Table: Buckling Factors

OutputCase	StepType	StepNum	ScaleFactor
BUCK1	Mode	1.000000	121.844919
BUCK1	Mode	2.000000	136.080962
BUCK1	Mode	3.000000	139.322726
BUCK1	Mode	4.000000	183.252998
BUCK1	Mode	5.000000	197.966730
BUCK1	Mode	6.000000	204.366351
BUCK1	Mode	7.000000	213.092423
BUCK1	Mode	8.000000	415.735762
BUCK1	Mode	9.000000	430.873521
BUCK1	Mode	10.000000	441.562701
BUCK1	Mode	11.000000	443.220166
BUCK1	Mode	12.000000	465.814983
BUCK1	Mode	13.000000	492.149571
BUCK1	Mode	14.000000	502.631175
BUCK1	Mode	15.000000	615.556650
BUCK1	Mode	16.000000	659.056085
BUCK1	Mode	17.000000	674.877835
BUCK1	Mode	18.000000	700.264258
BUCK1	Mode	19.000000	807.862960
BUCK1	Mode	20.000000	817.457424

Table: Modal Participating Mass Ratios, Part 1 of 3

OutputCase	StepType	StepNum	Period	UX	UY	UZ	SumUX	SumUY
			Sec					
MODAL	Mode	1.000000	0.198381	0.47428	0.00453	3.972E-05	0.47428	0.00453
MODAL	Mode	2.000000	0.144601	0.00116	0.34600	0.00658	0.47544	0.35054
MODAL	Mode	3.000000	0.127891	3.171E-05	0.01098	6.307E-06	0.47547	0.36151
MODAL	Mode	4.000000	0.123803	6.382E-05	0.22139	0.00095	0.47554	0.58291
MODAL	Mode	5.000000	0.121612	9.256E-05	0.23994	0.00312	0.47563	0.82285
MODAL	Mode	6.000000	0.102821	2.209E-05	0.00051	0.00011	0.47565	0.82336
MODAL	Mode	7.000000	0.097443	0.00057	0.00042	6.333E-06	0.47622	0.82378
MODAL	Mode	8.000000	0.084906	0.13480	0.00019	0.03057	0.61102	0.82397
MODAL	Mode	9.000000	0.082972	0.03228	0.01897	0.30097	0.64331	0.84294
MODAL	Mode	10.000000	0.082196	0.15484	0.00078	1.098E-05	0.79815	0.84372
MODAL	Mode	11.000000	0.080505	0.05920	0.00028	0.01576	0.85735	0.84400
MODAL	Mode	12.000000	0.073882	0.12543	0.00025	0.00044	0.98278	0.84425
MODAL	Mode	13.000000	0.066584	0.00074	1.608E-05	0.07925	0.98353	0.84427
MODAL	Mode	14.000000	0.063375	0.00019	0.00022	0.05749	0.98372	0.84449
MODAL	Mode	15.000000	0.051423	0.00433	0.01046	5.078E-05	0.98805	0.85495
MODAL	Mode	16.000000	0.047123	3.361E-05	0.01066	1.292E-05	0.98809	0.86561

MODAL	Mode	17.000000	0.043364	0.00053	0.08867	6.004E-05	0.98862	0.95428	
MODAL	Mode	18.000000	0.037216	9.893E-05	8.731E-05	2.624E-06	0.98872	0.95437	
MODAL	Mode	19.000000	0.035391	0.00015	0.03587	5.957E-06	0.98887	0.99024	
MODAL	Mode	20.000000	0.032296	3.686E-05	0.00288	0.00196	0.98891	0.99311	
MODAL	Mode	21.000000	0.032101	2.124E-05	0.00078	0.00132	0.98893	0.99389	
MODAL	Mode	22.000000	0.031286	0.00063	0.00087	0.00075	0.98956	0.99476	
MODAL	Mode	23.000000	0.031008	0.00016	0.00091	0.00187	0.98972	0.99567	
MODAL	Mode	24.000000	0.029871	0.00037	3.616E-07	9.836E-07	0.99009	0.99567	
MODAL	Mode	25.000000	0.029031	1.269E-05	0.00023	3.228E-05	0.99011	0.99590	
MODAL	Mode	26.000000	0.028980	0.00092	0.00041	8.415E-05	0.99102	0.99632	
MODAL	Mode	27.000000	0.028919	2.779E-05	1.835E-05	8.093E-07	0.99105	0.99634	
MODAL	Mode	28.000000	0.028417	0.00135	8.373E-05	7.505E-06	0.99240	0.99642	
MODAL	Mode	29.000000	0.025079	8.362E-06	2.305E-05	0.00117	0.99241	0.99644	
MODAL	Mode	30.000000	0.024569	1.986E-05	6.518E-05	3.262E-06	0.99243	0.99651	

Table: Modal Participating Mass Ratios, Part 2 of 3

OutputCase	StepType	StepNum	SumUZ	RX	RY	RZ	SumRX	SumRY
MODAL	Mode	1.000000	3.972E-05	0.00272	0.05043	0.02727	0.00272	0.05043
MODAL	Mode	2.000000	0.00662	0.36538	0.00638	0.23915	0.36810	0.05681
MODAL	Mode	3.000000	0.00663	0.00473	3.295E-09	0.00228	0.37283	0.05681
MODAL	Mode	4.000000	0.00758	0.07121	0.00080	0.15233	0.44404	0.05761
MODAL	Mode	5.000000	0.01070	0.02395	0.00237	0.15835	0.46799	0.05997
MODAL	Mode	6.000000	0.01081	0.00872	4.008E-05	0.00340	0.47672	0.06001
MODAL	Mode	7.000000	0.01082	0.00834	0.00026	0.00094	0.48505	0.06027
MODAL	Mode	8.000000	0.04139	0.00533	0.16858	0.03563	0.49038	0.22885
MODAL	Mode	9.000000	0.34236	0.07165	0.12336	0.04317	0.56203	0.35221
MODAL	Mode	10.000000	0.34237	0.00029	4.674E-06	0.02448	0.56231	0.35222
MODAL	Mode	11.000000	0.35813	0.00215	0.02273	0.02130	0.56446	0.37495
MODAL	Mode	12.000000	0.35857	0.00030	0.00851	0.15329	0.56476	0.38345
MODAL	Mode	13.000000	0.43782	0.00716	0.00033	0.00459	0.57191	0.38378
MODAL	Mode	14.000000	0.49531	0.00632	0.16218	0.00625	0.57823	0.54596
MODAL	Mode	15.000000	0.49537	0.00532	0.00023	0.00262	0.58356	0.54619
MODAL	Mode	16.000000	0.49538	0.00522	0.00050			

0.00071	0.58878	0.54669							
	MODAL		Mode	17.000000	0.49544	0.04425	1.263E-05	0.02701	0.63303
0.54671									
	MODAL		Mode	18.000000	0.49544	4.611E-05	8.655E-07	0.03188	0.63307
0.54671									
	MODAL		Mode	19.000000	0.49545	0.01707	8.016E-05	0.05489	0.65014
0.54679									
	MODAL		Mode	20.000000	0.49741	0.00732	0.00049	0.00056	0.65746
0.54728									
	MODAL		Mode	21.000000	0.49873	0.00395	0.00043	6.843E-05	0.66141
0.54770									
	MODAL		Mode	22.000000	0.49948	0.00210	0.00171	0.00077	0.66351
0.54942									
	MODAL		Mode	23.000000	0.50135	0.00468	0.00211	0.00335	0.66819
0.55152									
	MODAL		Mode	24.000000	0.50135	6.609E-06	5.212E-05	0.00088	0.66820
0.55157									
	MODAL		Mode	25.000000	0.50138	0.00019	7.625E-05	3.284E-06	0.66838
0.55165									
	MODAL		Mode	26.000000	0.50147	0.00045	6.105E-06	8.251E-05	0.66883
0.55166									
	MODAL		Mode	27.000000	0.50147	4.348E-05	5.227E-06	1.886E-05	0.66887
0.55166									
	MODAL		Mode	28.000000	0.50148	8.447E-05	1.170E-06	0.00091	0.66896
0.55166									
	MODAL		Mode	29.000000	0.50264	0.00064	1.252E-06	4.175E-07	0.66960
0.55166									
	MODAL		Mode	30.000000	0.50265	0.00104	4.676E-06	3.358E-05	0.67064
0.55167									

Table: Modal Participating Mass Ratios, Part 3 of 3

OutputCase	StepType	StepNum	SumRZ
MODAL	Mode	1.000000	0.02727
MODAL	Mode	2.000000	0.26643
MODAL	Mode	3.000000	0.26871
MODAL	Mode	4.000000	0.42104
MODAL	Mode	5.000000	0.57938
MODAL	Mode	6.000000	0.58279
MODAL	Mode	7.000000	0.58372
MODAL	Mode	8.000000	0.61935
MODAL	Mode	9.000000	0.66253
MODAL	Mode	10.000000	0.68701
MODAL	Mode	11.000000	0.70831
MODAL	Mode	12.000000	0.86160
MODAL	Mode	13.000000	0.86619
MODAL	Mode	14.000000	0.87244
MODAL	Mode	15.000000	0.87506
MODAL	Mode	16.000000	0.87577
MODAL	Mode	17.000000	0.90277
MODAL	Mode	18.000000	0.93466
MODAL	Mode	19.000000	0.98955
MODAL	Mode	20.000000	0.99011
MODAL	Mode	21.000000	0.99018
MODAL	Mode	22.000000	0.99095
MODAL	Mode	23.000000	0.99430
MODAL	Mode	24.000000	0.99517
MODAL	Mode	25.000000	0.99518
MODAL	Mode	26.000000	0.99526
MODAL	Mode	27.000000	0.99528
MODAL	Mode	28.000000	0.99619
MODAL	Mode	29.000000	0.99619
MODAL	Mode	30.000000	0.99622

Table: Modal Periods And Frequencies

OutputCase	StepType	StepNum	Period	Frequency	CircFreq	Eigenvalue
			Sec	Cyc/sec	rad/sec	rad2/sec2
MODAL	Mode	1.000000	0.198381	5.0408E+00	3.1672E+01	1.0031E+03
MODAL	Mode	2.000000	0.144601	6.9156E+00	4.3452E+01	1.8881E+03
MODAL	Mode	3.000000	0.127891	7.8192E+00	4.9129E+01	2.4137E+03
MODAL	Mode	4.000000	0.123803	8.0773E+00	5.0751E+01	2.5757E+03
MODAL	Mode	5.000000	0.121612	8.2229E+00	5.1666E+01	2.6694E+03
MODAL	Mode	6.000000	0.102821	9.7257E+00	6.1108E+01	3.7342E+03
MODAL	Mode	7.000000	0.097443	1.0262E+01	6.4481E+01	4.1578E+03
MODAL	Mode	8.000000	0.084906	1.1778E+01	7.4002E+01	5.4762E+03
MODAL	Mode	9.000000	0.082972	1.2052E+01	7.5726E+01	5.7345E+03
MODAL	Mode	10.000000	0.082196	1.2166E+01	7.6441E+01	5.8432E+03
MODAL	Mode	11.000000	0.080505	1.2422E+01	7.8047E+01	6.0913E+03
MODAL	Mode	12.000000	0.073882	1.3535E+01	8.5044E+01	7.2325E+03
MODAL	Mode	13.000000	0.066584	1.5019E+01	9.4365E+01	8.9048E+03
MODAL	Mode	14.000000	0.063375	1.5779E+01	9.9143E+01	9.8292E+03
MODAL	Mode	15.000000	0.051423	1.9447E+01	1.2219E+02	1.4930E+04
MODAL	Mode	16.000000	0.047123	2.1221E+01	1.3333E+02	1.7778E+04
MODAL	Mode	17.000000	0.043364	2.3061E+01	1.4489E+02	2.0994E+04
MODAL	Mode	18.000000	0.037216	2.6870E+01	1.6883E+02	2.8503E+04
MODAL	Mode	19.000000	0.035391	2.8256E+01	1.7753E+02	3.1519E+04
MODAL	Mode	20.000000	0.032296	3.0963E+01	1.9455E+02	3.7849E+04
MODAL	Mode	21.000000	0.032101	3.1151E+01	1.9573E+02	3.8310E+04
MODAL	Mode	22.000000	0.031286	3.1964E+01	2.0083E+02	4.0334E+04
MODAL	Mode	23.000000	0.031008	3.2249E+01	2.0263E+02	4.1058E+04
MODAL	Mode	24.000000	0.029871	3.3477E+01	2.1034E+02	4.4244E+04
MODAL	Mode	25.000000	0.029031	3.4446E+01	2.1643E+02	4.6841E+04
MODAL	Mode	26.000000	0.028980	3.4507E+01	2.1681E+02	4.7007E+04
MODAL	Mode	27.000000	0.028919	3.4580E+01	2.1727E+02	4.7207E+04
MODAL	Mode	28.000000	0.028417	3.5191E+01	2.2111E+02	4.8889E+04
MODAL	Mode	29.000000	0.025079	3.9875E+01	2.5054E+02	6.2770E+04
MODAL	Mode	30.000000	0.024569	4.0702E+01	2.5574E+02	6.5403E+04

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
1	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
1	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
1	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
1	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
1	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
1	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
1	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
1	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
2	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
2	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
2	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
2	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
2	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
2	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
2	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000	0.000000
3	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000

3	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
3	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
3	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
3	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
3	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
3	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000
3	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
3	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
3	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
3	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
3	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
3	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000
3	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
4	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
4	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
4	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
4	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
4	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
4	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
4	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000
4	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
4	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
4	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
4	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
4	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
4	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000
4	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
5	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
5	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
5	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
5	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
5	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
5	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
5	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000

5	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
5	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
5	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
5	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
5	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
5	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000
5	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
6	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
6	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
6	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
6	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
6	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
6	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
6	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000
6	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
6	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
6	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
6	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
6	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
6	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000
6	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
7	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
7	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
7	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
7	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
7	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
7	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
7	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000
7	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
7	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
7	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
7	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
7	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
7	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000

7	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
8	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
8	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
8	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
8	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
8	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
8	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
8	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000
8	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
8	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
8	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
8	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
8	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
8	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000
8	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
9	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
9	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
9	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
9	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
9	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000
9	TEMP	Combination	Min	0.000000	0.000000	0.000000	0.000000
9	STR_C1	Combination		0.000000	0.000000	0.000000	0.000000
9	STR_C2	Combination		0.000000	0.000000	0.000000	0.000000
9	STR_C3	Combination		0.000000	0.000000	0.000000	0.000000
9	GEO_C1	Combination		0.000000	0.000000	0.000000	0.000000
9	GEO_C2	Combination		0.000000	0.000000	0.000000	0.000000
9	GEO_C3	Combination		0.000000	0.000000	0.000000	0.000000
9	GEO_C4	Combination		0.000000	0.000000	0.000000	0.000000
9	STRC4NL	Combination		0.000000	0.000000	0.000000	0.000000
10	E_SLV_X	Combination	Max	0.000000	0.000000	0.000000	0.000000
10	E_SLV_X	Combination	Min	0.000000	0.000000	0.000000	0.000000
10	E_SLV_Y	Combination	Max	0.000000	0.000000	0.000000	0.000000
10	E_SLV_Y	Combination	Min	0.000000	0.000000	0.000000	0.000000
10	TEMP	Combination	Max	0.000000	0.000000	0.000000	0.000000

10	TEMP Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
10	STR_C1 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	STR_C2 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	STR_C3 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	GEO_C1 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	GEO_C2 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	GEO_C3 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	GEO_C4 Combination		0.000000	0.000000	0.000000	0.000000	0.000000
10	STRC4NL Combination		0.000000	0.000000	0.000000	0.000000	0.000000
11	E_SLV_X Combination	Max	0.000259	0.000231	-0.000030	0.000203	0.000108
11	E_SLV_X Combination	Min	-0.000292	0.000022	-0.000031	0.000133	-0.000077
11	E_SLV_Y Combination	Max	0.000097	0.000282	-0.000030	0.000216	0.000075
11	E_SLV_Y Combination	Min	-0.000129	-0.000029	-0.000031	0.000120	-0.000044
11	TEMP Combination	Max	0.002287	0.000060	0.001025	0.000053	0.000510
11	TEMP Combination	Min	-0.002287	-0.000038	-0.001025	-0.000061	-0.000515
11	STR_C1 Combination		-0.000014	0.000113	-0.000033	0.000159	0.000016
11	STR_C2 Combination		-0.000075	0.000475	-0.000082	0.000644	0.000057
11	STR_C3 Combination		-0.000069	0.000372	-0.000073	0.000565	0.000054
11	GEO_C1 Combination		-0.000011	0.000087	-0.000026	0.000122	0.000012
11	GEO_C2 Combination		-0.000064	0.000400	-0.000068	0.000543	0.000048
11	GEO_C3 Combination		-0.000059	0.000311	-0.000060	0.000474	0.000046
11	GEO_C4 Combination		0.000015	0.000521	-0.000040	0.000210	-0.000014
11	STRC4NL Combination		0.000016	0.000615	-0.000050	0.000260	-0.000014
12	E_SLV_X Combination	Max	0.000259	0.000330	-0.000046	0.000358	0.000094
12	E_SLV_X Combination	Min	-0.000294	-0.000187	-0.000048	0.000198	-0.000088
12	E_SLV_Y Combination	Max	0.000097	0.000523	-0.000044	0.000419	0.000046
12	E_SLV_Y Combination	Min	-0.000132	-0.000380	-0.000049	0.000137	-0.000040
12	TEMP Combination	Max	0.001314	0.000045	0.000615	0.000028	0.000350
12	TEMP Combination	Min	-0.001313	-0.000050	-0.000820	-0.000092	-0.000352
12	STR_C1 Combination		-0.000015	8.537E-06	-0.000049	0.000239	3.832E-06
12	STR_C2 Combination		-0.000080	0.000569	-0.000145	0.001241	7.223E-06
12	STR_C3 Combination		-0.000074	0.000376	-0.000128	0.001081	7.431E-06
12	GEO_C1 Combination		-0.000012	6.567E-06	-0.000038	0.000184	2.947E-06
12	GEO_C2 Combination		-0.000067	0.000492	-0.000121	0.001052	5.887E-06

12	GEO_C3	Combination		-0.000062	0.000325	-0.000106	0.000913	6.067E-06
12	GEO_C4	Combination		0.000016	0.000965	-0.000066	0.000330	-2.913E-06
12	STRC4NL	Combination		0.000017	0.001115	-0.000082	0.000408	-2.946E-06
13	E_SLV_X	Combination	Max	0.000259	0.000258	-0.000045	0.000357	0.000088
13	E_SLV_X	Combination	Min	-0.000297	-0.000215	-0.000048	0.000206	-0.000107
13	E_SLV_Y	Combination	Max	0.000098	0.000512	-0.000043	0.000437	0.000034
13	E_SLV_Y	Combination	Min	-0.000136	-0.000469	-0.000049	0.000125	-0.000054
13	TEMP	Combination	Max	0.000353	0.000212	0.000616	0.000027	0.000179
13	TEMP	Combination	Min	-0.000352	-0.000211	-0.000820	-0.000039	-0.000178
13	STR_C1	Combination		-0.000017	-0.000038	-0.000049	0.000244	-8.600E-06
13	STR_C2	Combination		-0.000086	0.000369	-0.000140	0.001244	-0.000044
13	STR_C3	Combination		-0.000080	0.000198	-0.000124	0.001088	-0.000041
13	GEO_C1	Combination		-0.000013	-0.000029	-0.000038	0.000187	-6.615E-06
13	GEO_C2	Combination		-0.000073	0.000324	-0.000116	0.001054	-0.000037
13	GEO_C3	Combination		-0.000068	0.000175	-0.000102	0.000919	-0.000034
13	GEO_C4	Combination		0.000018	0.000933	-0.000065	0.000301	0.000010
13	STRC4NL	Combination		0.000019	0.001076	-0.000080	0.000377	0.000011
14	E_SLV_X	Combination	Max	0.000258	0.000246	-0.000042	0.000335	0.000083
14	E_SLV_X	Combination	Min	-0.000299	-0.000096	-0.000046	0.000224	-0.000126
14	E_SLV_Y	Combination	Max	0.000098	0.000489	-0.000042	0.000411	0.000039
14	E_SLV_Y	Combination	Min	-0.000139	-0.000339	-0.000047	0.000148	-0.000083
14	TEMP	Combination	Max	0.000497	0.000159	0.000616	7.157E-06	0.000048
14	TEMP	Combination	Min	-0.000491	-0.000165	-0.000820	-0.000056	-0.000047
14	STR_C1	Combination		-0.000019	0.000033	-0.000047	0.000252	-0.000020
14	STR_C2	Combination		-0.000092	0.000444	-0.000131	0.001160	-0.000091
14	STR_C3	Combination		-0.000086	0.000283	-0.000116	0.001017	-0.000085
14	GEO_C1	Combination		-0.000014	0.000025	-0.000036	0.000194	-0.000016
14	GEO_C2	Combination		-0.000078	0.000381	-0.000109	0.000981	-0.000077
14	GEO_C3	Combination		-0.000073	0.000242	-0.000096	0.000857	-0.000072
14	GEO_C4	Combination		0.000019	0.000896	-0.000061	0.000311	0.000020
14	STRC4NL	Combination		0.000020	0.001040	-0.000076	0.000389	0.000021
15	E_SLV_X	Combination	Max	0.000256	0.000202	-0.000027	0.000192	0.000076
15	E_SLV_X	Combination	Min	-0.000300	3.694E-06	-0.000028	0.000122	-0.000140
15	E_SLV_Y	Combination	Max	0.000098	0.000267	-0.000027	0.000209	0.000045

15	E_SLV_Y	Combination	Min	-0.000141	-0.000061	-0.000028	0.000106	-0.000109
15	TEMP	Combination	Max	0.001353	0.000064	0.001025	0.000054	0.000102
15	TEMP	Combination	Min	-0.001346	-0.000039	-0.001025	-0.000062	-0.000092
15	STR_C1	Combination		-0.000020	0.000093	-0.000031	0.000151	-0.000030
15	STR_C2	Combination		-0.000096	0.000376	-0.000073	0.000587	-0.000131
15	STR_C3	Combination		-0.000089	0.000289	-0.000066	0.000517	-0.000123
15	GEO_C1	Combination		-0.000015	0.000071	-0.000024	0.000116	-0.000023
15	GEO_C2	Combination		-0.000081	0.000317	-0.000061	0.000494	-0.000111
15	GEO_C3	Combination		-0.000076	0.000242	-0.000054	0.000433	-0.000104
15	GEO_C4	Combination		0.000020	0.000470	-0.000036	0.000187	0.000028
15	STRC4NL	Combination		0.000021	0.000553	-0.000045	0.000233	0.000029
16	E_SLV_X	Combination	Max	0.000189	-0.000075	-0.001885	0.013467	-0.000355
16	E_SLV_X	Combination	Min	-0.000122	-0.000630	-0.003059	0.004723	-0.000457
16	E_SLV_Y	Combination	Max	0.000138	0.000213	-0.001037	0.018021	-0.000299
16	E_SLV_Y	Combination	Min	-0.000071	-0.000918	-0.003907	0.000169	-0.000513
16	TEMP	Combination	Max	0.000685	0.002178	0.001240	0.021094	-2.381E-07
16	TEMP	Combination	Min	-0.000695	-0.002164	-0.000737	-0.021376	-3.118E-06
16	STR_C1	Combination		0.000032	-0.000344	-0.002711	0.008691	-0.000418
16	STR_C2	Combination		0.000133	-0.001373	-0.008227	0.035989	-0.001427
16	STR_C3	Combination		0.000124	-0.001288	-0.008526	0.033109	-0.001359
16	GEO_C1	Combination		0.000025	-0.000264	-0.002086	0.006686	-0.000321
16	GEO_C2	Combination		0.000112	-0.001157	-0.006866	0.030343	-0.001196
16	GEO_C3	Combination		0.000105	-0.001083	-0.007125	0.027847	-0.001137
16	GEO_C4	Combination		-0.000027	0.000255	0.007101	-0.001840	0.000316
16	STRC4NL	Combination		-0.000028	0.000258	0.009461	-0.003375	0.000343
17	E_SLV_X	Combination	Max	0.000186	-0.000113	-0.002203	0.014231	-0.000087
17	E_SLV_X	Combination	Min	-0.000123	-0.000484	-0.003022	0.003907	-0.000205
17	E_SLV_Y	Combination	Max	0.000134	0.000157	-0.001605	0.018211	-8.877E-06
17	E_SLV_Y	Combination	Min	-0.000071	-0.000754	-0.003620	-0.000074	-0.000284
17	TEMP	Combination	Max	0.000783	0.002115	0.001069	0.021173	0.000105
17	TEMP	Combination	Min	-0.000785	-0.002104	-0.000666	-0.021453	-0.000060
17	STR_C1	Combination		0.000031	-0.000292	-0.002830	0.008667	-0.000163
17	STR_C2	Combination		0.000125	-0.001151	-0.008792	0.035885	-0.000460
17	STR_C3	Combination		0.000117	-0.001080	-0.008957	0.033011	-0.000476

17	GEO_C1	Combination		0.000023	-0.000225	-0.002177	0.006667	-0.000125
17	GEO_C2	Combination		0.000105	-0.000969	-0.007344	0.030256	-0.000383
17	GEO_C3	Combination		0.000099	-0.000907	-0.007487	0.027766	-0.000396
17	GEO_C4	Combination		-0.000027	0.000208	0.006417	-0.001820	0.000365
17	STRC4NL	Combination		-0.000029	0.000205	0.008220	-0.003355	0.000498
18	E_SLV_X	Combination	Max	0.000149	-0.000121	-0.000057	0.000425	0.000055
18	E_SLV_X	Combination	Min	-0.000222	-0.000704	-0.000109	0.000152	-0.000082
18	E_SLV_Y	Combination	Max	0.000042	0.000194	-0.000069	0.000627	0.000016
18	E_SLV_Y	Combination	Min	-0.000115	-0.001019	-0.000097	-0.000050	-0.000043
18	TEMP	Combination	Max	0.000780	0.001406	0.001402	0.000228	0.000264
18	TEMP	Combination	Min	-0.000779	-0.001391	-0.001402	-0.000249	-0.000264
18	STR_C1	Combination		-0.000034	-0.000401	-0.000078	0.000377	-0.000013
18	STR_C2	Combination		-0.000149	-0.001611	-0.000331	0.000691	-0.000054
18	STR_C3	Combination		-0.000137	-0.001506	-0.000301	0.000915	-0.000050
18	GEO_C1	Combination		-0.000026	-0.000308	-0.000060	0.000290	-9.701E-06
18	GEO_C2	Combination		-0.000126	-0.001357	-0.000280	0.000563	-0.000046
18	GEO_C3	Combination		-0.000115	-0.001266	-0.000253	0.000756	-0.000042
18	GEO_C4	Combination		8.049E-06	0.000267	-0.000015	-0.001984	3.319E-06
18	STRC4NL	Combination		5.579E-06	0.000263	-0.000026	-0.002256	2.513E-06
19	E_SLV_X	Combination	Max	0.000215	-0.000159	-0.000059	0.000388	0.000073
19	E_SLV_X	Combination	Min	-0.000139	-0.000559	-0.000107	0.000212	-0.000055
19	E_SLV_Y	Combination	Max	0.000125	0.000137	-0.000070	0.000539	0.000036
19	E_SLV_Y	Combination	Min	-0.000049	-0.000855	-0.000097	0.000061	-0.000018
19	TEMP	Combination	Max	0.000803	0.001344	0.001399	0.000237	0.000274
19	TEMP	Combination	Min	-0.000804	-0.001331	-0.001399	-0.000257	-0.000275
19	STR_C1	Combination		0.000037	-0.000351	-0.000080	0.000372	8.787E-06
19	STR_C2	Combination		0.000143	-0.001389	-0.000321	0.000827	0.000034
19	STR_C3	Combination		0.000132	-0.001298	-0.000291	0.001013	0.000031
19	GEO_C1	Combination		0.000029	-0.000270	-0.000062	0.000287	6.759E-06
19	GEO_C2	Combination		0.000121	-0.001169	-0.000270	0.000681	0.000028
19	GEO_C3	Combination		0.000111	-0.001091	-0.000245	0.000841	0.000026
19	GEO_C4	Combination		-4.736E-06	0.000217	-0.000020	-0.001837	2.042E-06
19	STRC4NL	Combination		-1.224E-06	0.000212	-0.000032	-0.002078	3.582E-06
25	E_SLV_X	Combination	Max	0.000328	-0.000125	-0.000054	0.000724	0.000086

25	E_SLV_X	Combination	Min	-0.000387	-0.000707	-0.000057	0.000576	-0.000107
25	E_SLV_Y	Combination	Max	0.000122	0.000189	-0.000052	0.000809	0.000037
25	E_SLV_Y	Combination	Min	-0.000181	-0.001022	-0.000059	0.000491	-0.000059
25	TEMP	Combination	Max	0.000542	0.000219	0.000791	0.000058	0.000197
25	TEMP	Combination	Min	-0.000541	-0.000203	-0.001054	-0.000205	-0.000196
25	STR_C1	Combination		-0.000026	-0.000404	-0.000058	0.000531	-9.418E-06
25	STR_C2	Combination		-0.000133	-0.001629	-0.000174	0.003028	-0.000048
25	STR_C3	Combination		-0.000123	-0.001521	-0.000153	0.002578	-0.000045
25	GEO_C1	Combination		-0.000020	-0.000311	-0.000044	0.000409	-7.245E-06
25	GEO_C2	Combination		-0.000113	-0.001372	-0.000145	0.002572	-0.000041
25	GEO_C3	Combination		-0.000104	-0.001279	-0.000127	0.002183	-0.000038
25	GEO_C4	Combination		0.000029	0.000255	-0.000079	0.001207	0.000011
25	STRC4NL	Combination		0.000030	0.000249	-0.000098	0.001457	0.000012
26	E_SLV_X	Combination	Max	0.000320	-0.000165	-0.000051	0.000745	0.000079
26	E_SLV_X	Combination	Min	-0.000414	-0.000580	-0.000055	0.000607	-0.000136
26	E_SLV_Y	Combination	Max	0.000129	0.000139	-0.000049	0.000806	0.000044
26	E_SLV_Y	Combination	Min	-0.000223	-0.000883	-0.000056	0.000547	-0.000101
26	TEMP	Combination	Max	0.000358	0.000146	0.000791	0.000073	0.000192
26	TEMP	Combination	Min	-0.000344	-0.000133	-0.001053	-0.000220	-0.000190
26	STR_C1	Combination		-0.000044	-0.000363	-0.000055	0.000591	-0.000027
26	STR_C2	Combination		-0.000203	-0.001442	-0.000163	0.002879	-0.000119
26	STR_C3	Combination		-0.000189	-0.001347	-0.000144	0.002464	-0.000112
26	GEO_C1	Combination		-0.000034	-0.000279	-0.000042	0.000455	-0.000021
26	GEO_C2	Combination		-0.000172	-0.001215	-0.000136	0.002437	-0.000101
26	GEO_C3	Combination		-0.000160	-0.001132	-0.000119	0.002078	-0.000094
26	GEO_C4	Combination		0.000044	0.000212	-0.000075	0.001209	0.000026
26	STRC4NL	Combination		0.000045	0.000204	-0.000092	0.001463	0.000027
27	E_SLV_X	Combination	Max	0.000194	-0.000022	-0.000939	0.013467	0.000733
27	E_SLV_X	Combination	Min	-0.000128	-0.000236	-0.001192	0.004723	0.000572
27	E_SLV_Y	Combination	Max	0.000140	0.000027	-0.000840	0.018021	0.000840
27	E_SLV_Y	Combination	Min	-0.000075	-0.000286	-0.001292	0.000169	0.000465
27	TEMP	Combination	Max	0.004028	0.002831	0.000167	0.021094	0.000110
27	TEMP	Combination	Min	-0.004039	-0.002828	-0.000129	-0.021376	-0.000187
27	STR_C1	Combination		0.000032	-0.000126	-0.001129	0.008691	0.000695

27	STR_C2	Combination		0.000131	-0.000500	-0.003966	0.035989	0.002173
27	STR_C3	Combination		0.000123	-0.000467	-0.004133	0.033109	0.002127
27	GEO_C1	Combination		0.000024	-0.000097	-0.000869	0.006686	0.000534
27	GEO_C2	Combination		0.000111	-0.000421	-0.003327	0.030343	0.001816
27	GEO_C3	Combination		0.000104	-0.000392	-0.003472	0.027847	0.001776
27	GEO_C4	Combination		-0.000026	0.000069	0.003974	-0.001840	-0.000863
27	STRC4NL	Combination		-0.000027	0.000072	0.005268	-0.003375	-0.001077
28	E_SLV_X	Combination	Max	0.000192	-0.000044	-0.002321	0.013467	0.000170
28	E_SLV_X	Combination	Min	-0.000127	-0.000648	-0.003210	0.004723	0.000077
28	E_SLV_Y	Combination	Max	0.000139	0.000194	-0.001744	0.018021	0.000244
28	E_SLV_Y	Combination	Min	-0.000074	-0.000887	-0.003787	0.000169	3.188E-06
28	TEMP	Combination	Max	0.002358	0.002112	0.001052	0.021094	0.000053
28	TEMP	Combination	Min	-0.002368	-0.002098	-0.000640	-0.021376	-0.000094
28	STR_C1	Combination		0.000031	-0.000336	-0.002944	0.008691	0.000139
28	STR_C2	Combination		0.000129	-0.001359	-0.009799	0.035989	0.000374
28	STR_C3	Combination		0.000121	-0.001272	-0.009982	0.033109	0.000385
28	GEO_C1	Combination		0.000024	-0.000259	-0.002264	0.006686	0.000107
28	GEO_C2	Combination		0.000109	-0.001145	-0.008206	0.030343	0.000310
28	GEO_C3	Combination		0.000102	-0.001069	-0.008365	0.027847	0.000320
28	GEO_C4	Combination		-0.000026	0.000240	0.007564	-0.001840	-0.000274
28	STRC4NL	Combination		-0.000027	0.000251	0.009942	-0.003375	-0.000368
29	E_SLV_X	Combination	Max	0.000187	-0.000104	-0.001885	0.013467	-0.000355
29	E_SLV_X	Combination	Min	-0.000124	-0.000692	-0.003059	0.004723	-0.000457
29	E_SLV_Y	Combination	Max	0.000136	0.000210	-0.001037	0.018021	-0.000299
29	E_SLV_Y	Combination	Min	-0.000073	-0.001006	-0.003907	0.000169	-0.000513
29	TEMP	Combination	Max	0.000685	0.002285	0.001240	0.021094	-2.381E-07
29	TEMP	Combination	Min	-0.000695	-0.002269	-0.000737	-0.021376	-3.118E-06
29	STR_C1	Combination		0.000030	-0.000387	-0.002711	0.008691	-0.000418
29	STR_C2	Combination		0.000125	-0.001553	-0.008227	0.035989	-0.001427
29	STR_C3	Combination		0.000118	-0.001454	-0.008526	0.033109	-0.001359
29	GEO_C1	Combination		0.000023	-0.000298	-0.002086	0.006686	-0.000321
29	GEO_C2	Combination		0.000106	-0.001308	-0.006866	0.030343	-0.001196
29	GEO_C3	Combination		0.000099	-0.001222	-0.007125	0.027847	-0.001137
29	GEO_C4	Combination		-0.000026	0.000265	0.007101	-0.001840	0.000316

29	STRC4NL	Combination		-0.000027	0.000274	0.009461	-0.003375	0.000343
30	E_SLV_X	Combination	Max	0.000185	-0.000143	-0.002203	0.014231	-0.000087
30	E_SLV_X	Combination	Min	-0.000124	-0.000544	-0.003022	0.003907	-0.000205
30	E_SLV_Y	Combination	Max	0.000133	0.000154	-0.001605	0.018211	-8.877E-06
30	E_SLV_Y	Combination	Min	-0.000072	-0.000841	-0.003620	-0.000074	-0.000284
30	TEMP	Combination	Max	0.000784	0.002222	0.001069	0.021173	0.000105
30	TEMP	Combination	Min	-0.000785	-0.002209	-0.000666	-0.021453	-0.000060
30	STR_C1	Combination		0.000030	-0.000336	-0.002830	0.008667	-0.000163
30	STR_C2	Combination		0.000123	-0.001330	-0.008792	0.035885	-0.000460
30	STR_C3	Combination		0.000115	-0.001245	-0.008957	0.033011	-0.000476
30	GEO_C1	Combination		0.000023	-0.000258	-0.002177	0.006667	-0.000125
30	GEO_C2	Combination		0.000103	-0.001120	-0.007344	0.030256	-0.000383
30	GEO_C3	Combination		0.000097	-0.001046	-0.007487	0.027766	-0.000396
30	GEO_C4	Combination		-0.000025	0.000217	0.006417	-0.001820	0.000365
30	STRC4NL	Combination		-0.000026	0.000222	0.008220	-0.003355	0.000498
31	E_SLV_X	Combination	Max	0.000186	-0.000026	-0.000872	0.014231	-0.000488
31	E_SLV_X	Combination	Min	-0.000126	-0.000235	-0.001150	0.003907	-0.000686
31	E_SLV_Y	Combination	Max	0.000132	0.000035	-0.000783	0.018211	-0.000375
31	E_SLV_Y	Combination	Min	-0.000072	-0.000297	-0.001239	-0.000074	-0.000799
31	TEMP	Combination	Max	0.002248	0.002830	0.000192	0.021173	0.000211
31	TEMP	Combination	Min	-0.002249	-0.002827	-0.000141	-0.021453	-0.000128
31	STR_C1	Combination		0.000029	-0.000129	-0.001083	0.008667	-0.000636
31	STR_C2	Combination		0.000120	-0.000491	-0.003632	0.035885	-0.001874
31	STR_C3	Combination		0.000112	-0.000459	-0.003775	0.033011	-0.001844
31	GEO_C1	Combination		0.000022	-0.000100	-0.000833	0.006667	-0.000489
31	GEO_C2	Combination		0.000101	-0.000413	-0.003043	0.030256	-0.001563
31	GEO_C3	Combination		0.000094	-0.000385	-0.003166	0.027766	-0.001536
31	GEO_C4	Combination		-0.000025	0.000064	0.003449	-0.001820	0.000745
31	STRC4NL	Combination		-0.000026	0.000065	0.004484	-0.003355	0.000893
32	E_SLV_X	Combination	Max	0.000185	-0.000025	-0.000683	0.000431	0.000553
32	E_SLV_X	Combination	Min	-0.000161	-0.000239	-0.000873	0.000347	0.000417
32	E_SLV_Y	Combination	Max	0.000087	0.000025	-0.000609	0.000464	0.000627
32	E_SLV_Y	Combination	Min	-0.000063	-0.000288	-0.000947	0.000314	0.000343
32	TEMP	Combination	Max	0.004014	0.002612	0.000455	0.000395	0.000344

32	TEMP	Combination	Min	-0.004018	-0.002609	-0.000427	-0.000399	-0.000401
32	STR_C1	Combination		0.000012	-0.000128	-0.000821	0.000414	0.000517
32	STR_C2	Combination		0.000046	-0.000508	-0.002934	0.001425	0.001612
32	STR_C3	Combination		0.000044	-0.000474	-0.003059	0.001478	0.001579
32	GEO_C1	Combination		9.120E-06	-0.000099	-0.000631	0.000318	0.000398
32	GEO_C2	Combination		0.000039	-0.000428	-0.002463	0.001195	0.001347
32	GEO_C3	Combination		0.000037	-0.000399	-0.002571	0.001241	0.001318
32	GEO_C4	Combination		-0.000011	0.000071	0.002976	-0.001352	-0.000645
32	STRC4NL	Combination		-0.000012	0.000072	0.003860	-0.001877	-0.000806
33	E_SLV_X	Combination	Max	0.000189	-0.000049	-0.001673	0.001181	0.000136
33	E_SLV_X	Combination	Min	-0.000159	-0.000653	-0.002324	0.000864	0.000039
33	E_SLV_Y	Combination	Max	0.000093	0.000189	-0.001251	0.001387	0.000181
33	E_SLV_Y	Combination	Min	-0.000063	-0.000891	-0.002746	0.000658	-6.386E-06
33	TEMP	Combination	Max	0.002326	0.001892	0.001120	0.000225	0.000196
33	TEMP	Combination	Min	-0.002331	-0.001879	-0.000810	-0.000245	-0.000225
33	STR_C1	Combination		0.000015	-0.000340	-0.002119	0.001090	0.000099
33	STR_C2	Combination		0.000058	-0.001376	-0.007173	0.003575	0.000259
33	STR_C3	Combination		0.000054	-0.001288	-0.007315	0.003623	0.000269
33	GEO_C1	Combination		0.000011	-0.000262	-0.001630	0.000838	0.000076
33	GEO_C2	Combination		0.000049	-0.001159	-0.006010	0.002992	0.000215
33	GEO_C3	Combination		0.000046	-0.001083	-0.006134	0.003034	0.000223
33	GEO_C4	Combination		-0.000013	0.000243	0.005679	-0.002565	-0.000202
33	STRC4NL	Combination		-0.000014	0.000251	0.007296	-0.003538	-0.000273
34	E_SLV_X	Combination	Max	0.000189	-0.000108	-0.001358	0.001116	-0.000265
34	E_SLV_X	Combination	Min	-0.000156	-0.000696	-0.002223	0.000706	-0.000351
34	E_SLV_Y	Combination	Max	0.000095	0.000206	-0.000744	0.001425	-0.000226
34	E_SLV_Y	Combination	Min	-0.000062	-0.001010	-0.002838	0.000397	-0.000390
34	TEMP	Combination	Max	0.000627	0.002065	0.001273	0.000212	0.000066
34	TEMP	Combination	Min	-0.000632	-0.002050	-0.000901	-0.000243	-0.000068
34	STR_C1	Combination		0.000016	-0.000391	-0.001956	0.001001	-0.000317
34	STR_C2	Combination		0.000064	-0.001568	-0.006047	0.002989	-0.001084
34	STR_C3	Combination		0.000060	-0.001468	-0.006271	0.003081	-0.001031
34	GEO_C1	Combination		0.000012	-0.000301	-0.001505	0.000770	-0.000243
34	GEO_C2	Combination		0.000054	-0.001321	-0.005051	0.002493	-0.000909

34	GEO_C3	Combination		0.000051	-0.001234	-0.005244	0.002573	-0.000863
34	GEO_C4	Combination		-0.000013	0.000268	0.005331	-0.002409	0.000238
34	STRC4NL	Combination		-0.000013	0.000274	0.006936	-0.003373	0.000258
35	E_SLV_X	Combination	Max	0.000187	-0.000147	-0.001583	0.001123	-0.000050
35	E_SLV_X	Combination	Min	-0.000154	-0.000549	-0.002177	0.000822	-0.000164
35	E_SLV_Y	Combination	Max	0.000096	0.000150	-0.001145	0.001335	-8.165E-07
35	E_SLV_Y	Combination	Min	-0.000063	-0.000845	-0.002615	0.000611	-0.000214
35	TEMP	Combination	Max	0.000839	0.002003	0.001155	0.000246	0.000147
35	TEMP	Combination	Min	-0.000840	-0.001990	-0.000851	-0.000266	-0.000113
35	STR_C1	Combination		0.000016	-0.000340	-0.002028	0.001057	-0.000120
35	STR_C2	Combination		0.000064	-0.001346	-0.006422	0.003221	-0.000337
35	STR_C3	Combination		0.000060	-0.001259	-0.006550	0.003264	-0.000349
35	GEO_C1	Combination		0.000012	-0.000261	-0.001560	0.000813	-0.000092
35	GEO_C2	Combination		0.000054	-0.001133	-0.005368	0.002689	-0.000280
35	GEO_C3	Combination		0.000051	-0.001058	-0.005479	0.002726	-0.000291
35	GEO_C4	Combination		-0.000014	0.000219	0.004833	-0.002162	0.000274
35	STRC4NL	Combination		-0.000014	0.000222	0.006072	-0.002888	0.000374
36	E_SLV_X	Combination	Max	0.000190	-0.000028	-0.000636	0.000416	-0.000359
36	E_SLV_X	Combination	Min	-0.000151	-0.000237	-0.000842	0.000320	-0.000521
36	E_SLV_Y	Combination	Max	0.000101	0.000033	-0.000568	0.000444	-0.000279
36	E_SLV_Y	Combination	Min	-0.000062	-0.000299	-0.000910	0.000292	-0.000600
36	TEMP	Combination	Max	0.002326	0.002611	0.000472	0.000388	0.000308
36	TEMP	Combination	Min	-0.002327	-0.002607	-0.000436	-0.000395	-0.000246
36	STR_C1	Combination		0.000019	-0.000131	-0.000788	0.000395	-0.000476
36	STR_C2	Combination		0.000075	-0.000498	-0.002687	0.001303	-0.001404
36	STR_C3	Combination		0.000071	-0.000466	-0.002793	0.001348	-0.001381
36	GEO_C1	Combination		0.000014	-0.000101	-0.000606	0.000304	-0.000366
36	GEO_C2	Combination		0.000063	-0.000419	-0.002252	0.001091	-0.001170
36	GEO_C3	Combination		0.000059	-0.000391	-0.002344	0.001130	-0.001150
36	GEO_C4	Combination		-0.000015	0.000066	0.002584	-0.001173	0.000559
36	STRC4NL	Combination		-0.000015	0.000065	0.003292	-0.001591	0.000671
37	E_SLV_X	Combination	Max	0.000145	-0.000029	-0.000187	0.000307	0.000245
37	E_SLV_X	Combination	Min	-0.000222	-0.000243	-0.000258	0.000236	0.000056
37	E_SLV_Y	Combination	Max	0.000071	0.000020	-0.000162	0.000337	0.000222

37	E_SLV_Y	Combination	Min	-0.000148	-0.000292	-0.000284	0.000206	0.000079
37	TEMP	Combination	Max	0.003682	0.002173	0.001033	0.000398	0.000813
37	TEMP	Combination	Min	-0.003681	-0.002170	-0.001025	-0.000400	-0.000829
37	STR_C1	Combination		-0.000036	-0.000133	-0.000235	0.000290	0.000162
37	STR_C2	Combination		-0.000158	-0.000525	-0.000851	0.001035	0.000491
37	STR_C3	Combination		-0.000147	-0.000490	-0.000895	0.001108	0.000483
37	GEO_C1	Combination		-0.000028	-0.000102	-0.000181	0.000223	0.000124
37	GEO_C2	Combination		-0.000133	-0.000442	-0.000715	0.000869	0.000409
37	GEO_C3	Combination		-0.000124	-0.000411	-0.000753	0.000932	0.000403
37	GEO_C4	Combination		0.000023	0.000074	0.000938	-0.001298	-0.000208
37	STRC4NL	Combination		0.000023	0.000072	0.001133	-0.001638	-0.000262
38	E_SLV_X	Combination	Max	0.000138	-0.000058	-0.000458	0.000887	0.000103
38	E_SLV_X	Combination	Min	-0.000216	-0.000661	-0.000652	0.000615	-0.000072
38	E_SLV_Y	Combination	Max	0.000069	0.000180	-0.000335	0.001063	0.000075
38	E_SLV_Y	Combination	Min	-0.000148	-0.000899	-0.000776	0.000438	-0.000045
38	TEMP	Combination	Max	0.002126	0.001453	0.001250	0.000222	0.000481
38	TEMP	Combination	Min	-0.002124	-0.001440	-0.001147	-0.000242	-0.000487
38	STR_C1	Combination		-0.000037	-0.000349	-0.000590	0.000808	0.000020
38	STR_C2	Combination		-0.000160	-0.001411	-0.002011	0.002659	0.000029
38	STR_C3	Combination		-0.000149	-0.001321	-0.002073	0.002761	0.000036
38	GEO_C1	Combination		-0.000028	-0.000268	-0.000454	0.000621	0.000015
38	GEO_C2	Combination		-0.000135	-0.001189	-0.001685	0.002226	0.000023
38	GEO_C3	Combination		-0.000126	-0.001110	-0.001739	0.002314	0.000030
38	GEO_C4	Combination		0.000024	0.000249	0.001787	-0.002475	-0.000059
38	STRC4NL	Combination		0.000023	0.000251	0.002134	-0.003086	-0.000082
39	E_SLV_X	Combination	Max	0.000138	-0.000118	-0.000359	0.000845	-0.000055
39	E_SLV_X	Combination	Min	-0.000169	-0.000702	-0.000640	0.000498	-0.000168
39	E_SLV_Y	Combination	Max	0.000051	0.000197	-0.000190	0.001105	-0.000070
39	E_SLV_Y	Combination	Min	-0.000083	-0.001017	-0.000809	0.000238	-0.000153
39	TEMP	Combination	Max	0.000634	0.001626	0.001351	0.000220	0.000198
39	TEMP	Combination	Min	-0.000634	-0.001611	-0.001233	-0.000246	-0.000198
39	STR_C1	Combination		-0.000014	-0.000399	-0.000548	0.000745	-0.000114
39	STR_C2	Combination		-0.000066	-0.001599	-0.001695	0.002230	-0.000398
39	STR_C3	Combination		-0.000061	-0.001497	-0.001780	0.002360	-0.000377

39	GEO_C1	Combination		-0.000011	-0.000307	-0.000422	0.000573	-0.000088
39	GEO_C2	Combination		-0.000056	-0.001347	-0.001416	0.001860	-0.000333
39	GEO_C3	Combination		-0.000051	-0.001258	-0.001489	0.001973	-0.000316
39	GEO_C4	Combination		5.829E-06	0.000274	0.001677	-0.002324	0.000081
39	STRC4NL	Combination		5.091E-06	0.000274	0.002022	-0.002932	0.000088
40	E_SLV_X	Combination	Max	0.000165	-0.000156	-0.000424	0.000823	0.000030
40	E_SLV_X	Combination	Min	-0.000134	-0.000557	-0.000608	0.000581	-0.000089
40	E_SLV_Y	Combination	Max	0.000072	0.000141	-0.000297	0.001007	0.000018
40	E_SLV_Y	Combination	Min	-0.000041	-0.000853	-0.000734	0.000397	-0.000078
40	TEMP	Combination	Max	0.000849	0.001564	0.001321	0.000241	0.000232
40	TEMP	Combination	Min	-0.000850	-0.001552	-0.001219	-0.000261	-0.000221
40	STR_C1	Combination		0.000016	-0.000348	-0.000557	0.000766	-0.000034
40	STR_C2	Combination		0.000057	-0.001377	-0.001783	0.002382	-0.000090
40	STR_C3	Combination		0.000053	-0.001289	-0.001840	0.002471	-0.000096
40	GEO_C1	Combination		0.000012	-0.000268	-0.000429	0.000589	-0.000026
40	GEO_C2	Combination		0.000048	-0.001160	-0.001491	0.001990	-0.000075
40	GEO_C3	Combination		0.000044	-0.001083	-0.001540	0.002067	-0.000080
40	GEO_C4	Combination		-2.975E-06	0.000224	0.001533	-0.002120	0.000093
40	STRC4NL	Combination		-1.726E-06	0.000222	0.001810	-0.002599	0.000127
41	E_SLV_X	Combination	Max	0.000165	-0.000032	-0.000178	0.000300	-0.000067
41	E_SLV_X	Combination	Min	-0.000134	-0.000241	-0.000249	0.000218	-0.000223
41	E_SLV_Y	Combination	Max	0.000072	0.000029	-0.000151	0.000325	-0.000076
41	E_SLV_Y	Combination	Min	-0.000041	-0.000303	-0.000275	0.000193	-0.000214
41	TEMP	Combination	Max	0.002219	0.002172	0.001038	0.000394	0.000501
41	TEMP	Combination	Min	-0.002219	-0.002169	-0.001027	-0.000397	-0.000480
41	STR_C1	Combination		0.000015	-0.000136	-0.000228	0.000280	-0.000157
41	STR_C2	Combination		0.000055	-0.000513	-0.000784	0.000950	-0.000463
41	STR_C3	Combination		0.000051	-0.000479	-0.000821	0.001013	-0.000456
41	GEO_C1	Combination		0.000012	-0.000104	-0.000175	0.000215	-0.000121
41	GEO_C2	Combination		0.000047	-0.000431	-0.000657	0.000796	-0.000386
41	GEO_C3	Combination		0.000043	-0.000402	-0.000690	0.000851	-0.000380
41	GEO_C4	Combination		-2.845E-06	0.000068	0.000815	-0.001129	0.000188
41	STRC4NL	Combination		-1.612E-06	0.000065	0.000973	-0.001404	0.000226
42	E_SLV_X	Combination	Max	0.000260	-0.000031	-0.000054	0.000084	0.000101

42	E_SLV_X	Combination	Min	-0.000371	-0.000245	-0.000077	0.000027	-0.000135
42	E_SLV_Y	Combination	Max	0.000109	0.000018	-0.000049	0.000108	0.000047
42	E_SLV_Y	Combination	Min	-0.000220	-0.000294	-0.000083	2.713E-06	-0.000080
42	TEMP	Combination	Max	0.003162	0.001954	0.001327	0.000401	0.001049
42	TEMP	Combination	Min	-0.003160	-0.001951	-0.001325	-0.000401	-0.001048
42	STR_C1	Combination		-0.000052	-0.000135	-0.000065	0.000078	-0.000016
42	STR_C2	Combination		-0.000227	-0.000533	-0.000240	0.000201	-0.000070
42	STR_C3	Combination		-0.000211	-0.000497	-0.000220	0.000324	-0.000065
42	GEO_C1	Combination		-0.000040	-0.000104	-0.000050	0.000060	-0.000012
42	GEO_C2	Combination		-0.000191	-0.000449	-0.000201	0.000167	-0.000059
42	GEO_C3	Combination		-0.000178	-0.000418	-0.000184	0.000273	-0.000055
42	GEO_C4	Combination		0.000036	0.000075	-9.251E-06	-0.001130	9.879E-06
42	STRC4NL	Combination		0.000035	0.000072	-0.000018	-0.001301	9.301E-06
43	E_SLV_X	Combination	Max	0.000244	-0.000063	-0.000086	0.000440	0.000094
43	E_SLV_X	Combination	Min	-0.000394	-0.000665	-0.000091	0.000221	-0.000136
43	E_SLV_Y	Combination	Max	0.000117	0.000175	-0.000084	0.000579	0.000045
43	E_SLV_Y	Combination	Min	-0.000267	-0.000903	-0.000093	0.000082	-0.000087
43	TEMP	Combination	Max	0.001871	0.001234	0.001313	0.000220	0.000624
43	TEMP	Combination	Min	-0.001868	-0.001221	-0.001313	-0.000240	-0.000624
43	STR_C1	Combination		-0.000071	-0.000353	-0.000081	0.000410	-0.000020
43	STR_C2	Combination		-0.000306	-0.001428	-0.000374	0.000930	-0.000086
43	STR_C3	Combination		-0.000285	-0.001337	-0.000338	0.001142	-0.000080
43	GEO_C1	Combination		-0.000055	-0.000272	-0.000062	0.000315	-0.000015
43	GEO_C2	Combination		-0.000258	-0.001203	-0.000316	0.000766	-0.000073
43	GEO_C3	Combination		-0.000240	-0.001124	-0.000285	0.000950	-0.000067
43	GEO_C4	Combination		0.000050	0.000253	-0.000013	-0.002109	0.000013
43	STRC4NL	Combination		0.000050	0.000251	-0.000025	-0.002377	0.000013
44	E_SLV_X	Combination	Max	0.000149	-0.000122	-0.000057	0.000425	0.000055
44	E_SLV_X	Combination	Min	-0.000222	-0.000706	-0.000109	0.000152	-0.000082
44	E_SLV_Y	Combination	Max	0.000042	0.000193	-0.000069	0.000627	0.000016
44	E_SLV_Y	Combination	Min	-0.000115	-0.001021	-0.000097	-0.000050	-0.000043
44	TEMP	Combination	Max	0.000781	0.001407	0.001402	0.000228	0.000264
44	TEMP	Combination	Min	-0.000781	-0.001392	-0.001402	-0.000249	-0.000264
44	STR_C1	Combination		-0.000034	-0.000403	-0.000078	0.000377	-0.000013

44	STR_C2 Combination		-0.000150	-0.001614	-0.000331	0.000691	-0.000054
44	STR_C3 Combination		-0.000137	-0.001511	-0.000301	0.000915	-0.000050
44	GEO_C1 Combination		-0.000026	-0.000310	-0.000060	0.000290	-9.701E-06
44	GEO_C2 Combination		-0.000126	-0.001360	-0.000280	0.000563	-0.000046
44	GEO_C3 Combination		-0.000116	-0.001270	-0.000253	0.000756	-0.000042
44	GEO_C4 Combination		8.066E-06	0.000277	-0.000015	-0.001984	3.319E-06
44	STRC4NL Combination		5.591E-06	0.000274	-0.000026	-0.002256	2.513E-06
45	E_SLV_X Combination	Max	0.000215	-0.000161	-0.000059	0.000388	0.000073
45	E_SLV_X Combination	Min	-0.000139	-0.000561	-0.000107	0.000212	-0.000055
45	E_SLV_Y Combination	Max	0.000125	0.000136	-0.000070	0.000539	0.000036
45	E_SLV_Y Combination	Min	-0.000049	-0.000857	-0.000097	0.000061	-0.000018
45	TEMP Combination	Max	0.000804	0.001345	0.001399	0.000237	0.000274
45	TEMP Combination	Min	-0.000805	-0.001332	-0.001399	-0.000257	-0.000275
45	STR_C1 Combination		0.000037	-0.000353	-0.000080	0.000372	8.787E-06
45	STR_C2 Combination		0.000144	-0.001393	-0.000321	0.000827	0.000034
45	STR_C3 Combination		0.000132	-0.001303	-0.000291	0.001013	0.000031
45	GEO_C1 Combination		0.000029	-0.000271	-0.000062	0.000287	6.759E-06
45	GEO_C2 Combination		0.000121	-0.001173	-0.000270	0.000681	0.000028
45	GEO_C3 Combination		0.000111	-0.001095	-0.000245	0.000841	0.000026
45	GEO_C4 Combination		-4.726E-06	0.000227	-0.000020	-0.001837	2.042E-06
45	STRC4NL Combination		-1.206E-06	0.000222	-0.000032	-0.002078	3.582E-06
46	E_SLV_X Combination	Max	0.000233	-0.000034	-0.000051	0.000092	0.000087
46	E_SLV_X Combination	Min	-0.000212	-0.000243	-0.000074	0.000026	-0.000082
46	E_SLV_Y Combination	Max	0.000098	0.000027	-0.000044	0.000113	0.000036
46	E_SLV_Y Combination	Min	-0.000077	-0.000305	-0.000080	4.866E-06	-0.000031
46	TEMP Combination	Max	0.001803	0.001953	0.001327	0.000398	0.000598
46	TEMP Combination	Min	-0.001803	-0.001949	-0.001325	-0.000399	-0.000598
46	STR_C1 Combination		0.000011	-0.000138	-0.000063	0.000080	2.242E-06
46	STR_C2 Combination		0.000036	-0.000520	-0.000220	0.000202	7.755E-06
46	STR_C3 Combination		0.000033	-0.000486	-0.000202	0.000309	6.846E-06
46	GEO_C1 Combination		8.536E-06	-0.000106	-0.000048	0.000062	1.725E-06
46	GEO_C2 Combination		0.000030	-0.000437	-0.000184	0.000167	6.502E-06
46	GEO_C3 Combination		0.000028	-0.000408	-0.000169	0.000260	5.714E-06
46	GEO_C4 Combination		3.348E-06	0.000070	-0.000011	-0.000990	2.781E-06

46	STRC4NL	Combination		5.200E-06	0.000065	-0.000019	-0.001134	3.725E-06
47	E_SLV_X	Combination	Max	0.000455	-0.000031	-0.000139	-0.000223	0.000093
47	E_SLV_X	Combination	Min	-0.000575	-0.000249	-0.000158	-0.000267	-0.000121
47	E_SLV_Y	Combination	Max	0.000166	0.000019	-0.000136	-0.000205	0.000042
47	E_SLV_Y	Combination	Min	-0.000286	-0.000299	-0.000161	-0.000284	-0.000070
47	TEMP	Combination	Max	0.002830	0.001807	0.001499	0.000306	0.000988
47	TEMP	Combination	Min	-0.002827	-0.001803	-0.001499	-0.000307	-0.000987
47	STR_C1	Combination		-0.000057	-0.000137	-0.000131	-0.000210	-0.000013
47	STR_C2	Combination		-0.000245	-0.000540	-0.000571	-0.000956	-0.000058
47	STR_C3	Combination		-0.000228	-0.000504	-0.000445	-0.000723	-0.000054
47	GEO_C1	Combination		-0.000044	-0.000105	-0.000100	-0.000161	-9.892E-06
47	GEO_C2	Combination		-0.000207	-0.000455	-0.000482	-0.000808	-0.000049
47	GEO_C3	Combination		-0.000192	-0.000423	-0.000373	-0.000607	-0.000045
47	GEO_C4	Combination		0.000040	0.000075	-0.000640	-0.001234	7.699E-06
47	STRC4NL	Combination		0.000040	0.000072	-0.000756	-0.001453	7.145E-06
48	E_SLV_X	Combination	Max	0.000436	-0.000062	-0.000065	-0.000106	0.000089
48	E_SLV_X	Combination	Min	-0.000562	-0.000668	-0.000162	-0.000286	-0.000126
48	E_SLV_Y	Combination	Max	0.000160	0.000176	2.437E-07	0.000019	0.000042
48	E_SLV_Y	Combination	Min	-0.000287	-0.000905	-0.000227	-0.000410	-0.000080
48	TEMP	Combination	Max	0.001730	0.001146	0.001402	0.000144	0.000599
48	TEMP	Combination	Min	-0.001728	-0.001133	-0.001414	-0.000170	-0.000599
48	STR_C1	Combination		-0.000060	-0.000354	-0.000042	-0.000061	-0.000018
48	STR_C2	Combination		-0.000259	-0.001432	-0.000751	-0.001354	-0.000077
48	STR_C3	Combination		-0.000241	-0.001340	-0.000517	-0.000913	-0.000072
48	GEO_C1	Combination		-0.000046	-0.000272	-0.000033	-0.000047	-0.000014
48	GEO_C2	Combination		-0.000218	-0.001207	-0.000647	-0.001167	-0.000065
48	GEO_C3	Combination		-0.000203	-0.001127	-0.000444	-0.000786	-0.000061
48	GEO_C4	Combination		0.000042	0.000251	-0.001162	-0.002222	0.000011
48	STRC4NL	Combination		0.000041	0.000249	-0.001342	-0.002565	0.000011
49	E_SLV_X	Combination	Max	0.000390	-0.000122	-0.000053	-0.000090	0.000051
49	E_SLV_X	Combination	Min	-0.000458	-0.000706	-0.000182	-0.000320	-0.000078
49	E_SLV_Y	Combination	Max	0.000132	0.000193	0.000038	0.000087	0.000016
49	E_SLV_Y	Combination	Min	-0.000201	-0.001021	-0.000272	-0.000497	-0.000043
49	TEMP	Combination	Max	0.000639	0.001322	0.001491	0.000141	0.000254

49	TEMP	Combination	Min	-0.000638	-0.001307	-0.001504	-0.000169	-0.000253
49	STR_C1	Combination		-0.000032	-0.000403	-0.000047	-0.000069	-0.000013
49	STR_C2	Combination		-0.000143	-0.001616	-0.000768	-0.001419	-0.000055
49	STR_C3	Combination		-0.000132	-0.001513	-0.000540	-0.000986	-0.000050
49	GEO_C1	Combination		-0.000025	-0.000310	-0.000036	-0.000053	-9.700E-06
49	GEO_C2	Combination		-0.000120	-0.001362	-0.000661	-0.001223	-0.000046
49	GEO_C3	Combination		-0.000111	-0.001272	-0.000464	-0.000848	-0.000042
49	GEO_C4	Combination		0.000018	0.000275	-0.001096	-0.002091	4.356E-06
49	STRC4NL	Combination		0.000018	0.000272	-0.001274	-0.002428	3.702E-06
50	E_SLV_X	Combination	Max	0.000415	-0.000161	-0.000062	-0.000136	0.000065
50	E_SLV_X	Combination	Min	-0.000403	-0.000563	-0.000174	-0.000292	-0.000052
50	E_SLV_Y	Combination	Max	0.000168	0.000136	-4.994E-06	-6.973E-06	0.000030
50	E_SLV_Y	Combination	Min	-0.000155	-0.000860	-0.000230	-0.000421	-0.000017
50	TEMP	Combination	Max	0.000564	0.001259	0.001492	0.000150	0.000239
50	TEMP	Combination	Min	-0.000563	-0.001247	-0.001505	-0.000176	-0.000239
50	STR_C1	Combination		6.929E-06	-0.000354	-0.000063	-0.000108	6.336E-06
50	STR_C2	Combination		0.000018	-0.001397	-0.000669	-0.001246	0.000023
50	STR_C3	Combination		0.000016	-0.001307	-0.000466	-0.000860	0.000021
50	GEO_C1	Combination		5.330E-06	-0.000272	-0.000048	-0.000083	4.874E-06
50	GEO_C2	Combination		0.000015	-0.001177	-0.000574	-0.001070	0.000019
50	GEO_C3	Combination		0.000013	-0.001099	-0.000398	-0.000735	0.000017
50	GEO_C4	Combination		7.691E-06	0.000225	-0.001038	-0.001988	3.587E-06
50	STRC4NL	Combination		9.806E-06	0.000220	-0.001205	-0.002307	5.073E-06
51	E_SLV_X	Combination	Max	0.000433	-0.000035	-0.000121	-0.000189	0.000076
51	E_SLV_X	Combination	Min	-0.000426	-0.000247	-0.000149	-0.000247	-0.000078
51	E_SLV_Y	Combination	Max	0.000172	0.000028	-0.000123	-0.000177	0.000029
51	E_SLV_Y	Combination	Min	-0.000166	-0.000309	-0.000147	-0.000259	-0.000031
51	TEMP	Combination	Max	0.001520	0.001805	0.001498	0.000304	0.000539
51	TEMP	Combination	Min	-0.001518	-0.001802	-0.001498	-0.000305	-0.000538
51	STR_C1	Combination		3.928E-06	-0.000139	-0.000121	-0.000189	-7.778E-07
51	STR_C2	Combination		5.308E-06	-0.000527	-0.000505	-0.000834	-5.010E-06
51	STR_C3	Combination		4.414E-06	-0.000493	-0.000394	-0.000631	-5.071E-06
51	GEO_C1	Combination		3.022E-06	-0.000107	-0.000093	-0.000145	-5.983E-07
51	GEO_C2	Combination		4.218E-06	-0.000443	-0.000426	-0.000705	-4.266E-06

51	GEO_C3	Combination		3.442E-06	-0.000414	-0.000330	-0.000528	-4.319E-06
51	GEO_C4	Combination		8.944E-06	0.000070	-0.000567	-0.001092	5.024E-06
51	STRC4NL	Combination		0.000011	0.000065	-0.000668	-0.001283	5.956E-06
52	E_SLV_X	Combination	Max	0.001306	-0.000031	-0.000849	-0.000492	0.000070
52	E_SLV_X	Combination	Min	-0.001396	-0.000259	-0.000931	-0.000530	-0.000079
52	E_SLV_Y	Combination	Max	0.000479	0.000021	-0.000838	-0.000494	0.000032
52	E_SLV_Y	Combination	Min	-0.000570	-0.000312	-0.000942	-0.000528	-0.000041
52	TEMP	Combination	Max	0.002482	0.001365	0.001770	0.000077	0.000806
52	TEMP	Combination	Min	-0.002480	-0.001361	-0.001770	-0.000077	-0.000806
52	STR_C1	Combination		-0.000042	-0.000142	-0.000811	-0.000481	-3.963E-06
52	STR_C2	Combination		-0.000190	-0.000562	-0.003431	-0.001936	-0.000022
52	STR_C3	Combination		-0.000177	-0.000524	-0.002848	-0.001668	-0.000020
52	GEO_C1	Combination		-0.000033	-0.000109	-0.000624	-0.000370	-3.049E-06
52	GEO_C2	Combination		-0.000160	-0.000473	-0.002895	-0.001631	-0.000019
52	GEO_C3	Combination		-0.000149	-0.000440	-0.002389	-0.001399	-0.000017
52	GEO_C4	Combination		0.000035	0.000075	-0.002406	-0.000882	1.158E-06
52	STRC4NL	Combination		0.000036	0.000071	-0.002874	-0.001073	6.770E-07
53	E_SLV_X	Combination	Max	0.001308	-0.000061	-0.000952	-0.000692	0.000074
53	E_SLV_X	Combination	Min	-0.001392	-0.000674	-0.001255	-0.000799	-0.000098
53	E_SLV_Y	Combination	Max	0.000483	0.000178	-0.000741	-0.000629	0.000033
53	E_SLV_Y	Combination	Min	-0.000567	-0.000913	-0.001466	-0.000862	-0.000057
53	TEMP	Combination	Max	0.001501	0.000883	0.001468	0.000035	0.000525
53	TEMP	Combination	Min	-0.001500	-0.000870	-0.001532	-0.000319	-0.000525
53	STR_C1	Combination		-0.000039	-0.000356	-0.000781	-0.000605	-0.000011
53	STR_C2	Combination		-0.000178	-0.001444	-0.005692	-0.003486	-0.000052
53	STR_C3	Combination		-0.000165	-0.001351	-0.004565	-0.002956	-0.000048
53	GEO_C1	Combination		-0.000030	-0.000274	-0.000601	-0.000465	-8.611E-06
53	GEO_C2	Combination		-0.000150	-0.001217	-0.004857	-0.002962	-0.000044
53	GEO_C3	Combination		-0.000140	-0.001136	-0.003880	-0.002503	-0.000040
53	GEO_C4	Combination		0.000033	0.000246	-0.004230	-0.001486	6.196E-06
53	STRC4NL	Combination		0.000034	0.000244	-0.004962	-0.001782	5.808E-06
54	E_SLV_X	Combination	Max	0.001309	-0.000123	-0.000880	-0.000643	0.000039
54	E_SLV_X	Combination	Min	-0.001388	-0.000708	-0.001266	-0.000780	-0.000066
54	E_SLV_Y	Combination	Max	0.000485	0.000192	-0.000588	-0.000564	0.000016

54	E_SLV_Y	Combination	Min	-0.000564	-0.001023	-0.001558	-0.000859	-0.000043
54	TEMP	Combination	Max	0.000513	0.001067	0.001534	0.000059	0.000222
54	TEMP	Combination	Min	-0.000512	-0.001052	-0.001600	-0.000344	-0.000221
54	STR_C1	Combination		-0.000037	-0.000404	-0.000759	-0.000578	-0.000013
54	STR_C2	Combination		-0.000167	-0.001623	-0.005555	-0.003328	-0.000056
54	STR_C3	Combination		-0.000155	-0.001518	-0.004472	-0.002824	-0.000052
54	GEO_C1	Combination		-0.000028	-0.000311	-0.000584	-0.000444	-9.697E-06
54	GEO_C2	Combination		-0.000141	-0.001367	-0.004741	-0.002828	-0.000047
54	GEO_C3	Combination		-0.000131	-0.001276	-0.003802	-0.002391	-0.000044
54	GEO_C4	Combination		0.000032	0.000269	-0.003983	-0.001396	7.468E-06
54	STRC4NL	Combination		0.000034	0.000265	-0.004694	-0.001680	7.267E-06
55	E_SLV_X	Combination	Max	0.001306	-0.000162	-0.000960	-0.000687	0.000045
55	E_SLV_X	Combination	Min	-0.001383	-0.000568	-0.001287	-0.000829	-0.000048
55	E_SLV_Y	Combination	Max	0.000485	0.000137	-0.000766	-0.000638	0.000022
55	E_SLV_Y	Combination	Min	-0.000562	-0.000867	-0.001482	-0.000877	-0.000025
55	TEMP	Combination	Max	0.000347	0.001003	0.001547	0.000053	0.000136
55	TEMP	Combination	Min	-0.000336	-0.000990	-0.001611	-0.000336	-0.000134
55	STR_C1	Combination		-0.000036	-0.000356	-0.000888	-0.000665	-1.017E-06
55	STR_C2	Combination		-0.000162	-0.001411	-0.005192	-0.003201	-8.205E-06
55	STR_C3	Combination		-0.000151	-0.001319	-0.004205	-0.002734	-8.243E-06
55	GEO_C1	Combination		-0.000027	-0.000274	-0.000683	-0.000511	-7.824E-07
55	GEO_C2	Combination		-0.000137	-0.001188	-0.004413	-0.002709	-7.012E-06
55	GEO_C3	Combination		-0.000128	-0.001109	-0.003557	-0.002305	-7.045E-06
55	GEO_C4	Combination		0.000031	0.000221	-0.003861	-0.001403	8.220E-06
55	STRC4NL	Combination		0.000032	0.000215	-0.004558	-0.001695	9.546E-06
56	E_SLV_X	Combination	Max	0.001304	-0.000035	-0.000752	-0.000443	0.000050
56	E_SLV_X	Combination	Min	-0.001374	-0.000258	-0.000862	-0.000488	-0.000071
56	E_SLV_Y	Combination	Max	0.000487	0.000031	-0.000756	-0.000449	0.000025
56	E_SLV_Y	Combination	Min	-0.000557	-0.000323	-0.000858	-0.000482	-0.000046
56	TEMP	Combination	Max	0.001214	0.001364	0.001768	0.000077	0.000364
56	TEMP	Combination	Min	-0.001203	-0.001360	-0.001768	-0.000077	-0.000360
56	STR_C1	Combination		-0.000033	-0.000145	-0.000747	-0.000444	-9.838E-06
56	STR_C2	Combination		-0.000150	-0.000549	-0.003036	-0.001720	-0.000043
56	STR_C3	Combination		-0.000140	-0.000513	-0.002525	-0.001485	-0.000041

56	GEO_C1	Combination		-0.000025	-0.000111	-0.000574	-0.000341 -7.568E-06
56	GEO_C2	Combination		-0.000127	-0.000462	-0.002559	-0.001447 -0.000037
56	GEO_C3	Combination		-0.000118	-0.000430	-0.002116	-0.001244 -0.000034
56	GEO_C4	Combination		0.000030	0.000070	-0.002143	-0.000791 0.000012
56	STRC4NL	Combination		0.000031	0.000065	-0.002558	-0.000963 0.000013
57	E_SLV_X	Combination	Max	0.001884	-0.000031	-0.001399	-0.000118 0.000052
57	E_SLV_X	Combination	Min	-0.001967	-0.000270	-0.001518	-0.000139 -0.000043
57	E_SLV_Y	Combination	Max	0.000715	0.000023	-0.001399	-0.000113 0.000032
57	E_SLV_Y	Combination	Min	-0.000798	-0.000325	-0.001518	-0.000144 -0.000023
57	TEMP	Combination	Max	0.002494	0.000923	0.001758	0.000071 0.000624
57	TEMP	Combination	Min	-0.002492	-0.000919	-0.001758	-0.000071 -0.000626
57	STR_C1	Combination		-0.000038	-0.000147	-0.001360	-0.000133 4.933E-06
57	STR_C2	Combination		-0.000176	-0.000583	-0.005525	-0.000436 0.000014
57	STR_C3	Combination		-0.000164	-0.000543	-0.004692	-0.000412 0.000014
57	GEO_C1	Combination		-0.000030	-0.000113	-0.001046	-0.000102 3.795E-06
57	GEO_C2	Combination		-0.000149	-0.000491	-0.004656	-0.000365 0.000012
57	GEO_C3	Combination		-0.000139	-0.000456	-0.003934	-0.000344 0.000011
57	GEO_C4	Combination		0.000035	0.000075	-0.003084	0.000057 -5.382E-06
57	STRC4NL	Combination		0.000036	0.000071	-0.003719	0.000052 -5.791E-06
58	E_SLV_X	Combination	Max	0.001887	-0.000060	-0.001804	-0.000209 0.000060
58	E_SLV_X	Combination	Min	-0.001970	-0.000680	-0.002170	-0.000272 -0.000071
58	E_SLV_Y	Combination	Max	0.000716	0.000179	-0.001559	-0.000184 0.000027
58	E_SLV_Y	Combination	Min	-0.000800	-0.000920	-0.002415	-0.000297 -0.000038
58	TEMP	Combination	Max	0.001499	0.000620	0.001322	0.000139 0.000450
58	TEMP	Combination	Min	-0.001498	-0.000606	-0.001453	-0.000456 -0.000450
58	STR_C1	Combination		-0.000039	-0.000358	-0.001544	-0.000237 -4.697E-06
58	STR_C2	Combination		-0.000177	-0.001457	-0.009590	-0.000914 -0.000026
58	STR_C3	Combination		-0.000165	-0.001361	-0.007959	-0.000857 -0.000024
58	GEO_C1	Combination		-0.000030	-0.000276	-0.001188	-0.000183 -3.613E-06
58	GEO_C2	Combination		-0.000150	-0.001228	-0.008161	-0.000769 -0.000022
58	GEO_C3	Combination		-0.000139	-0.001145	-0.006747	-0.000720 -0.000020
58	GEO_C4	Combination		0.000035	0.000241	-0.005308	0.000156 9.440E-07
58	STRC4NL	Combination		0.000036	0.000238	-0.006293	0.000151 4.981E-07
59	E_SLV_X	Combination	Max	0.001889	-0.000124	-0.001671	-0.000193 0.000027

59	E_SLV_X	Combination	Min	-0.001973	-0.000709	-0.002149	-0.000257	-0.000055
59	E_SLV_Y	Combination	Max	0.000717	0.000191	-0.001348	-0.000157	0.000017
59	E_SLV_Y	Combination	Min	-0.000801	-0.001025	-0.002473	-0.000293	-0.000044
59	TEMP	Combination	Max	0.000515	0.000813	0.001347	0.000166	0.000190
59	TEMP	Combination	Min	-0.000513	-0.000797	-0.001478	-0.000481	-0.000190
59	STR_C1	Combination		-0.000039	-0.000405	-0.001484	-0.000224	-0.000013
59	STR_C2	Combination		-0.000179	-0.001629	-0.009238	-0.000840	-0.000057
59	STR_C3	Combination		-0.000167	-0.001523	-0.007680	-0.000790	-0.000053
59	GEO_C1	Combination		-0.000030	-0.000311	-0.001141	-0.000172	-9.694E-06
59	GEO_C2	Combination		-0.000152	-0.001373	-0.007862	-0.000706	-0.000048
59	GEO_C3	Combination		-0.000141	-0.001280	-0.006512	-0.000663	-0.000045
59	GEO_C4	Combination		0.000035	0.000263	-0.004993	0.000149	0.000011
59	STRC4NL	Combination		0.000036	0.000258	-0.005942	0.000148	0.000011
60	E_SLV_X	Combination	Max	0.001888	-0.000163	-0.001805	-0.000219	0.000027
60	E_SLV_X	Combination	Min	-0.001973	-0.000573	-0.002253	-0.000278	-0.000045
60	E_SLV_Y	Combination	Max	0.000716	0.000137	-0.001596	-0.000193	0.000022
60	E_SLV_Y	Combination	Min	-0.000801	-0.000874	-0.002461	-0.000304	-0.000040
60	TEMP	Combination	Max	0.000367	0.000746	0.001366	0.000164	0.000032
60	TEMP	Combination	Min	-0.000354	-0.000733	-0.001497	-0.000482	-0.000028
60	STR_C1	Combination		-0.000040	-0.000359	-0.001725	-0.000256	-8.371E-06
60	STR_C2	Combination		-0.000181	-0.001425	-0.008793	-0.000857	-0.000040
60	STR_C3	Combination		-0.000169	-0.001331	-0.007362	-0.000807	-0.000037
60	GEO_C1	Combination		-0.000030	-0.000276	-0.001327	-0.000197	-6.439E-06
60	GEO_C2	Combination		-0.000153	-0.001200	-0.007453	-0.000718	-0.000033
60	GEO_C3	Combination		-0.000142	-0.001119	-0.006212	-0.000674	-0.000032
60	GEO_C4	Combination		0.000035	0.000216	-0.004931	0.000101	0.000013
60	STRC4NL	Combination		0.000036	0.000209	-0.005888	0.000087	0.000014
61	E_SLV_X	Combination	Max	0.001885	-0.000035	-0.001251	-0.000108	0.000027
61	E_SLV_X	Combination	Min	-0.001972	-0.000268	-0.001401	-0.000128	-0.000067
61	E_SLV_Y	Combination	Max	0.000714	0.000033	-0.001269	-0.000103	0.000026
61	E_SLV_Y	Combination	Min	-0.000801	-0.000337	-0.001383	-0.000134	-0.000066
61	TEMP	Combination	Max	0.001238	0.000922	0.001756	0.000070	0.000188
61	TEMP	Combination	Min	-0.001225	-0.000918	-0.001756	-0.000070	-0.000182
61	STR_C1	Combination		-0.000040	-0.000150	-0.001254	-0.000124	-0.000019

61	STR_C2	Combination		-0.000183	-0.000570	-0.004903	-0.000393	-0.000082
61	STR_C3	Combination		-0.000171	-0.000532	-0.004172	-0.000372	-0.000077
61	GEO_C1	Combination		-0.000031	-0.000116	-0.000965	-0.000095	-0.000015
61	GEO_C2	Combination		-0.000155	-0.000480	-0.004127	-0.000329	-0.000069
61	GEO_C3	Combination		-0.000144	-0.000447	-0.003494	-0.000310	-0.000065
61	GEO_C4	Combination		0.000035	0.000070	-0.002756	0.000046	0.000018
61	STRC4NL	Combination		0.000036	0.000064	-0.003323	0.000040	0.000019
62	E_SLV_X	Combination	Max	0.001906	-0.000032	-0.001415	0.000082	0.000048
62	E_SLV_X	Combination	Min	-0.001990	-0.000274	-0.001533	0.000064	-0.000033
62	E_SLV_Y	Combination	Max	0.000724	0.000024	-0.001418	0.000089	0.000035
62	E_SLV_Y	Combination	Min	-0.000808	-0.000329	-0.001530	0.000057	-0.000020
62	TEMP	Combination	Max	0.002507	0.000776	0.001713	0.000102	0.000564
62	TEMP	Combination	Min	-0.002505	-0.000772	-0.001713	-0.000102	-0.000566
62	STR_C1	Combination		-0.000039	-0.000149	-0.001382	0.000059	7.899E-06
62	STR_C2	Combination		-0.000179	-0.000590	-0.005551	0.000305	0.000026
62	STR_C3	Combination		-0.000166	-0.000550	-0.004734	0.000228	0.000025
62	GEO_C1	Combination		-0.000030	-0.000114	-0.001063	0.000045	6.076E-06
62	GEO_C2	Combination		-0.000151	-0.000497	-0.004676	0.000259	0.000022
62	GEO_C3	Combination		-0.000140	-0.000462	-0.003968	0.000192	0.000021
62	GEO_C4	Combination		0.000035	0.000075	-0.002962	0.000402	-7.562E-06
62	STRC4NL	Combination		0.000037	0.000071	-0.003580	0.000472	-7.947E-06
63	E_SLV_X	Combination	Max	0.001907	-0.000060	-0.001863	0.000083	0.000056
63	E_SLV_X	Combination	Min	-0.001991	-0.000682	-0.002212	8.010E-06	-0.000063
63	E_SLV_Y	Combination	Max	0.000725	0.000180	-0.001633	0.000127	0.000027
63	E_SLV_Y	Combination	Min	-0.000808	-0.000922	-0.002442	-0.000036	-0.000033
63	TEMP	Combination	Max	0.001508	0.000532	0.001245	0.000157	0.000425
63	TEMP	Combination	Min	-0.001506	-0.000518	-0.001399	-0.000471	-0.000426
63	STR_C1	Combination		-0.000039	-0.000359	-0.001609	-2.251E-06	-2.531E-06
63	STR_C2	Combination		-0.000179	-0.001461	-0.009703	0.000403	-0.000018
63	STR_C3	Combination		-0.000166	-0.001365	-0.008099	0.000259	-0.000016
63	GEO_C1	Combination		-0.000030	-0.000276	-0.001238	-1.732E-06	-1.947E-06
63	GEO_C2	Combination		-0.000151	-0.001231	-0.008252	0.000350	-0.000015
63	GEO_C3	Combination		-0.000140	-0.001148	-0.006862	0.000225	-0.000013
63	GEO_C4	Combination		0.000035	0.000239	-0.005068	0.000732	-8.068E-07

63	STRC4NL	Combination		0.000037	0.000236	-0.006025	0.000843	-1.272E-06
64	E_SLV_X	Combination	Max	0.001910	-0.000125	-0.001728	0.000089	0.000024
64	E_SLV_X	Combination	Min	-0.001993	-0.000709	-0.002185	4.639E-06	-0.000051
64	E_SLV_Y	Combination	Max	0.000727	0.000191	-0.001428	0.000153	0.000018
64	E_SLV_Y	Combination	Min	-0.000809	-0.001025	-0.002484	-0.000059	-0.000045
64	TEMP	Combination	Max	0.000519	0.000728	0.001257	0.000181	0.000180
64	TEMP	Combination	Min	-0.000517	-0.000712	-0.001411	-0.000492	-0.000179
64	STR_C1	Combination		-0.000038	-0.000405	-0.001545	-1.162E-06	-0.000013
64	STR_C2	Combination		-0.000176	-0.001631	-0.009329	0.000415	-0.000058
64	STR_C3	Combination		-0.000164	-0.001524	-0.007799	0.000274	-0.000054
64	GEO_C1	Combination		-0.000029	-0.000311	-0.001188	-8.939E-07	-9.693E-06
64	GEO_C2	Combination		-0.000149	-0.001374	-0.007935	0.000360	-0.000049
64	GEO_C3	Combination		-0.000139	-0.001282	-0.006609	0.000238	-0.000045
64	GEO_C4	Combination		0.000034	0.000261	-0.004766	0.000690	0.000012
64	STRC4NL	Combination		0.000035	0.000256	-0.005686	0.000799	0.000012
65	E_SLV_X	Combination	Max	0.001911	-0.000164	-0.001864	0.000080	0.000022
65	E_SLV_X	Combination	Min	-0.001993	-0.000575	-0.002303	0.000019	-0.000045
65	E_SLV_Y	Combination	Max	0.000727	0.000137	-0.001672	0.000127	0.000022
65	E_SLV_Y	Combination	Min	-0.000809	-0.000876	-0.002494	-0.000027	-0.000045
65	TEMP	Combination	Max	0.000370	0.000660	0.001277	0.000181	7.403E-06
65	TEMP	Combination	Min	-0.000358	-0.000647	-0.001430	-0.000496	-6.957E-06
65	STR_C1	Combination		-0.000038	-0.000360	-0.001795	0.000011	-0.000011
65	STR_C2	Combination		-0.000176	-0.001429	-0.008908	0.000361	-0.000050
65	STR_C3	Combination		-0.000164	-0.001335	-0.007501	0.000236	-0.000047
65	GEO_C1	Combination		-0.000029	-0.000277	-0.001381	8.627E-06	-8.324E-06
65	GEO_C2	Combination		-0.000149	-0.001204	-0.007545	0.000312	-0.000042
65	GEO_C3	Combination		-0.000138	-0.001122	-0.006326	0.000203	-0.000040
65	GEO_C4	Combination		0.000034	0.000215	-0.004730	0.000653	0.000014
65	STRC4NL	Combination		0.000035	0.000207	-0.005664	0.000755	0.000016
66	E_SLV_X	Combination	Max	0.001909	-0.000036	-0.001268	0.000075	0.000020
66	E_SLV_X	Combination	Min	-0.001991	-0.000272	-0.001415	0.000054	-0.000066
66	E_SLV_Y	Combination	Max	0.000726	0.000034	-0.001289	0.000081	0.000027
66	E_SLV_Y	Combination	Min	-0.000809	-0.000341	-0.001395	0.000048	-0.000073
66	TEMP	Combination	Max	0.001246	0.000775	0.001711	0.000101	0.000130

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          66        TEMP Combination         Min   -0.001234   -0.000771
-0.001711   -0.000101   -0.000122
          66      STR_C1 Combination               -0.000038   -0.000152
-0.001276    0.000053   -0.000022
          66      STR_C2 Combination               -0.000176   -0.000577
-0.004929    0.000265   -0.000094
          66      STR_C3 Combination               -0.000164   -0.000539
-0.004212    0.000198   -0.000088
          66      GEO_C1 Combination               -0.000029   -0.000117
-0.000982    0.000041   -0.000017
          66      GEO_C2 Combination               -0.000149   -0.000486
-0.004147    0.000224   -0.000080
          66      GEO_C3 Combination               -0.000138   -0.000452
-0.003526    0.000166   -0.000075
          66      GEO_C4 Combination                0.000034    0.000070
-0.002649    0.000356    0.000021
          66     STRC4NL Combination                0.000035    0.000064
-0.003202    0.000416    0.000022
          67     E_SLV_X Combination         Max    0.001650   -0.000032
-0.001153    0.000449    0.000062
          67     E_SLV_X Combination         Min   -0.001730   -0.000281
-0.001249    0.000412   -0.000035
          67     E_SLV_Y Combination         Max    0.000622    0.000025
-0.001158    0.000451    0.000055
          67     E_SLV_Y Combination         Min   -0.000703   -0.000338
-0.001243    0.000409   -0.000027
          67        TEMP Combination         Max    0.002524    0.000481
0.001588    0.000137    0.000458
          67        TEMP Combination         Min   -0.002522   -0.000478
-0.001586   -0.000137   -0.000462
          67      STR_C1 Combination               -0.000037   -0.000152
-0.001128    0.000401    0.000014
          67      STR_C2 Combination               -0.000174   -0.000605
-0.004530    0.001623    0.000051
          67      STR_C3 Combination               -0.000162   -0.000563
-0.003884    0.001374    0.000049
          67      GEO_C1 Combination               -0.000029   -0.000117
-0.000868    0.000309    0.000011
          67      GEO_C2 Combination               -0.000147   -0.000509
-0.003816    0.001368    0.000043
          67      GEO_C3 Combination               -0.000137   -0.000473
-0.003256    0.001152    0.000041
          67      GEO_C4 Combination                0.000035    0.000075
-0.002240    0.000943   -0.000013
          67     STRC4NL Combination                0.000036    0.000070
-0.002716    0.001136   -0.000013
          68     E_SLV_X Combination         Max    0.001653   -0.000060
-0.001573    0.000631    0.000066
          68     E_SLV_X Combination         Min   -0.001731   -0.000686
-0.001839    0.000513   -0.000065
          68     E_SLV_Y Combination         Max    0.000624    0.000180
-0.001406    0.000707    0.000035
          68     E_SLV_Y Combination         Min   -0.000703   -0.000926
-0.002007    0.000436   -0.000034
          68        TEMP Combination         Max    0.001525    0.000356
0.001077    0.000168    0.000361
          68        TEMP Combination         Min   -0.001523   -0.000343
-0.001274   -0.000454   -0.000362
          68      STR_C1 Combination               -0.000036   -0.000360
-0.001370    0.000439   1.483E-06
          68      STR_C2 Combination               -0.000170   -0.001469
-0.008028    0.002786  -1.925E-06
          68      STR_C3 Combination               -0.000158   -0.001372
-0.006755    0.002300  -9.225E-07
          68      GEO_C1 Combination               -0.000028   -0.000277
-0.001054    0.000337   1.141E-06
          68      GEO_C2 Combination               -0.000144   -0.001238
-0.006824    0.002372  -1.813E-06
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68	GEO_C3	Combination		-0.000133	-0.001154	-0.005721	0.001951	-9.440E-07
68	GEO_C4	Combination		0.000034	0.000236	-0.003810	0.001625	-3.249E-06
68	STRC4NL	Combination		0.000035	0.000232	-0.004548	0.001922	-3.625E-06
69	E_SLV_X	Combination	Max	0.001654	-0.000126	-0.001466	0.000623	0.000041
69	E_SLV_X	Combination	Min	-0.001731	-0.000710	-0.001811	0.000472	-0.000066
69	E_SLV_Y	Combination	Max	0.000626	0.000190	-0.001251	0.000724	0.000022
69	E_SLV_Y	Combination	Min	-0.000703	-0.001026	-0.002025	0.000370	-0.000047
69	TEMP	Combination	Max	0.000527	0.000558	0.001067	0.000181	0.000185
69	TEMP	Combination	Min	-0.000525	-0.000543	-0.001265	-0.000464	-0.000185
69	STR_C1	Combination		-0.000035	-0.000405	-0.001317	0.000418	-0.000012
69	STR_C2	Combination		-0.000165	-0.001636	-0.007705	0.002680	-0.000054
69	STR_C3	Combination		-0.000154	-0.001528	-0.006493	0.002216	-0.000051
69	GEO_C1	Combination		-0.000027	-0.000312	-0.001013	0.000322	-8.877E-06
69	GEO_C2	Combination		-0.000140	-0.001378	-0.006549	0.002282	-0.000046
69	GEO_C3	Combination		-0.000130	-0.001284	-0.005499	0.001879	-0.000043
69	GEO_C4	Combination		0.000033	0.000257	-0.003582	0.001528	0.000012
69	STRC4NL	Combination		0.000034	0.000251	-0.004291	0.001814	0.000012
70	E_SLV_X	Combination	Max	0.001654	-0.000165	-0.001562	0.000662	0.000034
70	E_SLV_X	Combination	Min	-0.001729	-0.000578	-0.001902	0.000523	-0.000068
70	E_SLV_Y	Combination	Max	0.000627	0.000137	-0.001426	0.000729	0.000027
70	E_SLV_Y	Combination	Min	-0.000702	-0.000880	-0.002039	0.000456	-0.000061
70	TEMP	Combination	Max	0.000365	0.000489	0.001085	0.000186	0.000069
70	TEMP	Combination	Min	-0.000354	-0.000476	-0.001282	-0.000473	-0.000068
70	STR_C1	Combination		-0.000034	-0.000362	-0.001506	0.000503	-0.000016
70	STR_C2	Combination		-0.000161	-0.001438	-0.007363	0.002562	-0.000073
70	STR_C3	Combination		-0.000150	-0.001343	-0.006245	0.002136	-0.000069
70	GEO_C1	Combination		-0.000026	-0.000279	-0.001158	0.000387	-0.000013
70	GEO_C2	Combination		-0.000137	-0.001211	-0.006235	0.002171	-0.000062
70	GEO_C3	Combination		-0.000127	-0.001129	-0.005266	0.001802	-0.000058
70	GEO_C4	Combination		0.000032	0.000212	-0.003566	0.001514	0.000018
70	STRC4NL	Combination		0.000033	0.000204	-0.004288	0.001805	0.000019
71	E_SLV_X	Combination	Max	0.001653	-0.000036	-0.001036	0.000414	0.000027
71	E_SLV_X	Combination	Min	-0.001726	-0.000279	-0.001153	0.000367	-0.000086
71	E_SLV_Y	Combination	Max	0.000628	0.000036	-0.001053	0.000411	0.000032

71	E_SLV_Y	Combination	Min	-0.000701	-0.000350	-0.001136	0.000370	-0.000092
71	TEMP	Combination	Max	0.001242	0.000480	0.001587	0.000137	0.000031
71	TEMP	Combination	Min	-0.001231	-0.000476	-0.001585	-0.000136	-0.000021
71	STR_C1	Combination		-0.000033	-0.000156	-0.001043	0.000369	-0.000028
71	STR_C2	Combination		-0.000158	-0.000592	-0.004027	0.001438	-0.000122
71	STR_C3	Combination		-0.000147	-0.000552	-0.003461	0.001220	-0.000114
71	GEO_C1	Combination		-0.000026	-0.000120	-0.000803	0.000284	-0.000022
71	GEO_C2	Combination		-0.000134	-0.000498	-0.003389	0.001210	-0.000103
71	GEO_C3	Combination		-0.000124	-0.000463	-0.002898	0.001021	-0.000096
71	GEO_C4	Combination		0.000031	0.000071	-0.002006	0.000842	0.000026
71	STRC4NL	Combination		0.000032	0.000064	-0.002433	0.001014	0.000027
72	E_SLV_X	Combination	Max	0.000704	-0.000032	-0.000307	0.000595	0.000103
72	E_SLV_X	Combination	Min	-0.000732	-0.000291	-0.000335	0.000543	-0.000056
72	E_SLV_Y	Combination	Max	0.000267	0.000027	-0.000307	0.000594	0.000093
72	E_SLV_Y	Combination	Min	-0.000295	-0.000351	-0.000334	0.000545	-0.000045
72	TEMP	Combination	Max	0.002574	0.000040	0.001376	0.000123	0.000299
72	TEMP	Combination	Min	-0.002574	-0.000036	-0.001375	-0.000125	-0.000307
72	STR_C1	Combination		-0.000012	-0.000157	-0.000305	0.000533	0.000024
72	STR_C2	Combination		-0.000072	-0.000626	-0.001189	0.002166	0.000089
72	STR_C3	Combination		-0.000066	-0.000583	-0.001027	0.001862	0.000084
72	GEO_C1	Combination		-9.071E-06	-0.000121	-0.000235	0.000410	0.000018
72	GEO_C2	Combination		-0.000061	-0.000527	-0.001001	0.001825	0.000075
72	GEO_C3	Combination		-0.000056	-0.000490	-0.000860	0.001562	0.000071
72	GEO_C4	Combination		0.000013	0.000075	-0.000542	0.001018	-0.000021
72	STRC4NL	Combination		0.000014	0.000069	-0.000661	0.001236	-0.000022
73	E_SLV_X	Combination	Max	0.000699	-0.000059	-0.000438	0.000890	0.000089
73	E_SLV_X	Combination	Min	-0.000742	-0.000691	-0.000508	0.000757	-0.000076
73	E_SLV_Y	Combination	Max	0.000258	0.000180	-0.000399	0.000967	0.000055
73	E_SLV_Y	Combination	Min	-0.000301	-0.000931	-0.000547	0.000680	-0.000042
73	TEMP	Combination	Max	0.001561	0.000093	0.000845	0.000121	0.000264
73	TEMP	Combination	Min	-0.001561	-0.000079	-0.001095	-0.000313	-0.000267
73	STR_C1	Combination		-0.000019	-0.000363	-0.000394	0.000663	7.504E-06
73	STR_C2	Combination		-0.000101	-0.001481	-0.002141	0.003878	0.000022
73	STR_C3	Combination		-0.000094	-0.001382	-0.001820	0.003278	0.000021

73	GEO_C1	Combination		-0.000015	-0.000279	-0.000303	0.000510	5.772E-06
73	GEO_C2	Combination		-0.000086	-0.001248	-0.001817	0.003297	0.000018
73	GEO_C3	Combination		-0.000079	-0.001163	-0.001539	0.002776	0.000018
73	GEO_C4	Combination		0.000020	0.000231	-0.000914	0.001722	-6.911E-06
73	STRC4NL	Combination		0.000021	0.000226	-0.001099	0.002062	-7.154E-06
74	E_SLV_X	Combination	Max	0.000693	-0.000128	-0.000415	0.000874	0.000074
74	E_SLV_X	Combination	Min	-0.000756	-0.000711	-0.000500	0.000710	-0.000096
74	E_SLV_Y	Combination	Max	0.000248	0.000187	-0.000365	0.000974	0.000033
74	E_SLV_Y	Combination	Min	-0.000312	-0.001026	-0.000550	0.000611	-0.000055
74	TEMP	Combination	Max	0.000544	0.000303	0.000834	0.000104	0.000194
74	TEMP	Combination	Min	-0.000543	-0.000288	-0.001085	-0.000295	-0.000193
74	STR_C1	Combination		-0.000029	-0.000406	-0.000383	0.000639	-9.949E-06
74	STR_C2	Combination		-0.000141	-0.001642	-0.002059	0.003728	-0.000050
74	STR_C3	Combination		-0.000131	-0.001533	-0.001754	0.003156	-0.000046
74	GEO_C1	Combination		-0.000022	-0.000312	-0.000295	0.000491	-7.653E-06
74	GEO_C2	Combination		-0.000120	-0.001383	-0.001747	0.003169	-0.000042
74	GEO_C3	Combination		-0.000111	-0.001289	-0.001482	0.002673	-0.000039
74	GEO_C4	Combination		0.000029	0.000251	-0.000861	0.001617	0.000011
74	STRC4NL	Combination		0.000030	0.000244	-0.001039	0.001942	0.000012
75	E_SLV_X	Combination	Max	0.000686	-0.000167	-0.000431	0.000914	0.000067
75	E_SLV_X	Combination	Min	-0.000767	-0.000582	-0.000514	0.000752	-0.000119
75	E_SLV_Y	Combination	Max	0.000243	0.000136	-0.000398	0.000979	0.000039
75	E_SLV_Y	Combination	Min	-0.000324	-0.000885	-0.000547	0.000688	-0.000091
75	TEMP	Combination	Max	0.000357	0.000232	0.000841	0.000116	0.000161
75	TEMP	Combination	Min	-0.000345	-0.000218	-0.001091	-0.000309	-0.000160
75	STR_C1	Combination		-0.000037	-0.000365	-0.000420	0.000724	-0.000024
75	STR_C2	Combination		-0.000176	-0.001452	-0.001960	0.003559	-0.000108
75	STR_C3	Combination		-0.000164	-0.001355	-0.001678	0.003031	-0.000101
75	GEO_C1	Combination		-0.000029	-0.000281	-0.000323	0.000557	-0.000019
75	GEO_C2	Combination		-0.000149	-0.001223	-0.001658	0.003014	-0.000091
75	GEO_C3	Combination		-0.000139	-0.001139	-0.001413	0.002556	-0.000085
75	GEO_C4	Combination		0.000037	0.000207	-0.000855	0.001614	0.000024
75	STRC4NL	Combination		0.000038	0.000198	-0.001035	0.001946	0.000025
76	E_SLV_X	Combination	Max	0.000680	-0.000037	-0.000277	0.000551	0.000057

76	E_SLV_X	Combination	Min	-0.000774	-0.000289	-0.000310	0.000489	-0.000138
76	E_SLV_Y	Combination	Max	0.000240	0.000038	-0.000279	0.000546	0.000046
76	E_SLV_Y	Combination	Min	-0.000334	-0.000364	-0.000308	0.000494	-0.000127
76	TEMP	Combination	Max	0.001246	0.000038	0.001376	0.000122	0.000132
76	TEMP	Combination	Min	-0.001232	-0.000034	-0.001374	-0.000125	-0.000130
76	STR_C1	Combination		-0.000043	-0.000161	-0.000283	0.000494	-0.000038
76	STR_C2	Combination		-0.000200	-0.000613	-0.001060	0.001929	-0.000163
76	STR_C3	Combination		-0.000187	-0.000572	-0.000918	0.001662	-0.000153
76	GEO_C1	Combination		-0.000033	-0.000124	-0.000218	0.000380	-0.000029
76	GEO_C2	Combination		-0.000169	-0.000516	-0.000891	0.001624	-0.000138
76	GEO_C3	Combination		-0.000158	-0.000480	-0.000768	0.001393	-0.000129
76	GEO_C4	Combination		0.000042	0.000071	-0.000486	0.000912	0.000035
76	STRC4NL	Combination		0.000043	0.000064	-0.000593	0.001109	0.000036
77	E_SLV_X	Combination	Max	0.000350	-0.000032	-0.000036	0.000480	0.000118
77	E_SLV_X	Combination	Min	-0.000334	-0.000295	-0.000037	0.000424	-0.000065
77	E_SLV_Y	Combination	Max	0.000149	0.000028	-0.000036	0.000483	0.000106
77	E_SLV_Y	Combination	Min	-0.000134	-0.000355	-0.000037	0.000422	-0.000052
77	TEMP	Combination	Max	0.002613	0.000140	0.001316	0.000100	0.000246
77	TEMP	Combination	Min	-0.002616	-0.000112	-0.001316	-0.000104	-0.000255
77	STR_C1	Combination		9.578E-06	-0.000159	-0.000039	0.000424	0.000027
77	STR_C2	Combination		0.000016	-0.000633	-0.000102	0.001726	0.000102
77	STR_C3	Combination		0.000016	-0.000589	-0.000091	0.001489	0.000096
77	GEO_C1	Combination		7.367E-06	-0.000122	-0.000030	0.000326	0.000020
77	GEO_C2	Combination		0.000013	-0.000533	-0.000084	0.001455	0.000086
77	GEO_C3	Combination		0.000013	-0.000495	-0.000075	0.001249	0.000081
77	GEO_C4	Combination		-6.040E-06	0.000075	-0.000049	0.000768	-0.000024
77	STRC4NL	Combination		-5.838E-06	0.000069	-0.000061	0.000935	-0.000024
78	E_SLV_X	Combination	Max	0.000335	-0.000059	-0.000054	0.000736	0.000098
78	E_SLV_X	Combination	Min	-0.000355	-0.000693	-0.000057	0.000605	-0.000080
78	E_SLV_Y	Combination	Max	0.000122	0.000180	-0.000053	0.000801	0.000063
78	E_SLV_Y	Combination	Min	-0.000142	-0.000933	-0.000059	0.000540	-0.000045
78	TEMP	Combination	Max	0.001581	0.000104	0.000790	0.000089	0.000232
78	TEMP	Combination	Min	-0.001581	-8.275E-06	-0.001053	-0.000235	-0.000235
78	STR_C1	Combination		-7.565E-06	-0.000363	-0.000057	0.000546	9.511E-06

78	STR_C2	Combination		-0.000056	-0.001485	-0.000181	0.003132	0.000030
78	STR_C3	Combination		-0.000051	-0.001386	-0.000159	0.002661	0.000029
78	GEO_C1	Combination		-5.819E-06	-0.000279	-0.000044	0.000420	7.316E-06
78	GEO_C2	Combination		-0.000048	-0.001252	-0.000151	0.002661	0.000025
78	GEO_C3	Combination		-0.000044	-0.001166	-0.000132	0.002253	0.000024
78	GEO_C4	Combination		9.578E-06	0.000230	-0.000081	0.001289	-8.132E-06
78	STRC4NL	Combination		0.000010	0.000224	-0.000100	0.001550	-8.330E-06
79	E_SLV_X	Combination	Max	0.000328	-0.000128	-0.000054	0.000724	0.000086
79	E_SLV_X	Combination	Min	-0.000387	-0.000711	-0.000057	0.000576	-0.000107
79	E_SLV_Y	Combination	Max	0.000122	0.000186	-0.000052	0.000809	0.000037
79	E_SLV_Y	Combination	Min	-0.000181	-0.001025	-0.000059	0.000491	-0.000059
79	TEMP	Combination	Max	0.000543	0.000218	0.000791	0.000058	0.000197
79	TEMP	Combination	Min	-0.000542	-0.000203	-0.001054	-0.000205	-0.000196
79	STR_C1	Combination		-0.000026	-0.000406	-0.000058	0.000531	-9.418E-06
79	STR_C2	Combination		-0.000133	-0.001644	-0.000174	0.003028	-0.000048
79	STR_C3	Combination		-0.000124	-0.001534	-0.000153	0.002578	-0.000045
79	GEO_C1	Combination		-0.000020	-0.000313	-0.000044	0.000409	-7.245E-06
79	GEO_C2	Combination		-0.000113	-0.001385	-0.000145	0.002572	-0.000041
79	GEO_C3	Combination		-0.000105	-0.001290	-0.000127	0.002183	-0.000038
79	GEO_C4	Combination		0.000029	0.000249	-0.000079	0.001207	0.000011
79	STRC4NL	Combination		0.000030	0.000242	-0.000098	0.001457	0.000012
80	E_SLV_X	Combination	Max	0.000320	-0.000168	-0.000051	0.000745	0.000079
80	E_SLV_X	Combination	Min	-0.000415	-0.000583	-0.000055	0.000607	-0.000136
80	E_SLV_Y	Combination	Max	0.000129	0.000136	-0.000049	0.000806	0.000044
80	E_SLV_Y	Combination	Min	-0.000224	-0.000887	-0.000056	0.000547	-0.000101
80	TEMP	Combination	Max	0.000358	0.000146	0.000791	0.000073	0.000192
80	TEMP	Combination	Min	-0.000343	-0.000133	-0.001053	-0.000220	-0.000190
80	STR_C1	Combination		-0.000044	-0.000366	-0.000055	0.000591	-0.000027
80	STR_C2	Combination		-0.000204	-0.001457	-0.000163	0.002879	-0.000119
80	STR_C3	Combination		-0.000190	-0.001359	-0.000144	0.002464	-0.000112
80	GEO_C1	Combination		-0.000034	-0.000281	-0.000042	0.000455	-0.000021
80	GEO_C2	Combination		-0.000172	-0.001227	-0.000136	0.002437	-0.000101
80	GEO_C3	Combination		-0.000160	-0.001142	-0.000119	0.002078	-0.000094
80	GEO_C4	Combination		0.000044	0.000206	-0.000075	0.001209	0.000026

80	STRC4NL	Combination		0.000045	0.000196	-0.000092	0.001463	0.000027
81	E_SLV_X	Combination	Max	0.000309	-0.000037	-0.000033	0.000446	0.000069
81	E_SLV_X	Combination	Min	-0.000434	-0.000293	-0.000034	0.000383	-0.000156
81	E_SLV_Y	Combination	Max	0.000136	0.000039	-0.000033	0.000448	0.000052
81	E_SLV_Y	Combination	Min	-0.000261	-0.000368	-0.000034	0.000381	-0.000139
81	TEMP	Combination	Max	0.001268	0.000144	0.001316	0.000100	0.000183
81	TEMP	Combination	Min	-0.001249	-0.000113	-0.001316	-0.000104	-0.000181
81	STR_C1	Combination		-0.000058	-0.000163	-0.000036	0.000394	-0.000042
81	STR_C2	Combination		-0.000261	-0.000620	-0.000091	0.001542	-0.000177
81	STR_C3	Combination		-0.000244	-0.000578	-0.000081	0.001333	-0.000166
81	GEO_C1	Combination		-0.000045	-0.000125	-0.000028	0.000303	-0.000032
81	GEO_C2	Combination		-0.000221	-0.000522	-0.000075	0.001298	-0.000149
81	GEO_C3	Combination		-0.000206	-0.000485	-0.000067	0.001117	-0.000140
81	GEO_C4	Combination		0.000055	0.000071	-0.000044	0.000688	0.000038
81	STRC4NL	Combination		0.000057	0.000064	-0.000055	0.000839	0.000039
82	E_SLV_X	Combination	Max	0.000387	-0.000266	-0.000056	0.000299	0.000110
82	E_SLV_X	Combination	Min	-0.000538	-0.000555	-0.000079	0.000226	-0.000143
82	E_SLV_Y	Combination	Max	0.000167	-0.000184	-0.000050	0.000329	0.000053
82	E_SLV_Y	Combination	Min	-0.000319	-0.000637	-0.000084	0.000196	-0.000086
82	TEMP	Combination	Max	0.004420	0.002434	0.001678	0.000401	0.001049
82	TEMP	Combination	Min	-0.004417	-0.002431	-0.001676	-0.000400	-0.001048
82	STR_C1	Combination		-0.000071	-0.000434	-0.000067	0.000284	-0.000016
82	STR_C2	Combination		-0.000311	-0.001545	-0.000245	0.000976	-0.000070
82	STR_C3	Combination		-0.000289	-0.001613	-0.000225	0.001054	-0.000065
82	GEO_C1	Combination		-0.000055	-0.000334	-0.000051	0.000219	-0.000012
82	GEO_C2	Combination		-0.000263	-0.001297	-0.000206	0.000818	-0.000059
82	GEO_C3	Combination		-0.000243	-0.001355	-0.000188	0.000886	-0.000055
82	GEO_C4	Combination		0.000047	0.001578	-8.650E-06	-0.001277	9.879E-06
82	STRC4NL	Combination		0.000046	0.001633	-0.000018	-0.001301	9.302E-06
83	E_SLV_X	Combination	Max	0.000361	-0.000764	-0.000089	0.000887	0.000101
83	E_SLV_X	Combination	Min	-0.000562	-0.001590	-0.000095	0.000611	-0.000143
83	E_SLV_Y	Combination	Max	0.000174	-0.000407	-0.000087	0.001066	0.000051
83	E_SLV_Y	Combination	Min	-0.000375	-0.001946	-0.000096	0.000432	-0.000093
83	TEMP	Combination	Max	0.002620	0.001525	0.001664	0.000223	0.000624

83	TEMP	Combination	Min	-0.002616	-0.001488	-0.001664	-0.000243	-0.000624
83	STR_C1	Combination		-0.000095	-0.001248	-0.000084	0.000815	-0.000020
83	STR_C2	Combination		-0.000409	-0.004183	-0.000385	0.002577	-0.000086
83	STR_C3	Combination		-0.000381	-0.004243	-0.000349	0.002685	-0.000080
83	GEO_C1	Combination		-0.000073	-0.000960	-0.000065	0.000627	-0.000015
83	GEO_C2	Combination		-0.000345	-0.003503	-0.000326	0.002154	-0.000073
83	GEO_C3	Combination		-0.000321	-0.003556	-0.000294	0.002248	-0.000067
83	GEO_C4	Combination		0.000066	0.003092	-0.000011	-0.002419	0.000013
83	STRC4NL	Combination		0.000065	0.003104	-0.000025	-0.002377	0.000013
84	E_SLV_X	Combination	Max	0.000219	-0.000707	-0.000059	0.000844	0.000061
84	E_SLV_X	Combination	Min	-0.000324	-0.001566	-0.000112	0.000490	-0.000088
84	E_SLV_Y	Combination	Max	0.000063	-0.000222	-0.000071	0.001108	0.000019
84	E_SLV_Y	Combination	Min	-0.000168	-0.002051	-0.000100	0.000225	-0.000045
84	TEMP	Combination	Max	0.001098	0.001703	0.001753	0.000228	0.000264
84	TEMP	Combination	Min	-0.001097	-0.001665	-0.001753	-0.000246	-0.000264
84	STR_C1	Combination		-0.000049	-0.001226	-0.000081	0.000750	-0.000013
84	STR_C2	Combination		-0.000215	-0.003882	-0.000342	0.002136	-0.000054
84	STR_C3	Combination		-0.000197	-0.003962	-0.000310	0.002275	-0.000050
84	GEO_C1	Combination		-0.000038	-0.000943	-0.000062	0.000577	-9.701E-06
84	GEO_C2	Combination		-0.000181	-0.003245	-0.000288	0.001778	-0.000046
84	GEO_C3	Combination		-0.000166	-0.003314	-0.000261	0.001899	-0.000042
84	GEO_C4	Combination		0.000012	0.002945	-0.000013	-0.002273	3.319E-06
84	STRC4NL	Combination		8.608E-06	0.002981	-0.000026	-0.002256	2.514E-06
85	E_SLV_X	Combination	Max	0.000307	-0.000837	-0.000062	0.000828	0.000079
85	E_SLV_X	Combination	Min	-0.000209	-0.001409	-0.000111	0.000580	-0.000061
85	E_SLV_Y	Combination	Max	0.000169	-0.000402	-0.000072	0.001015	0.000039
85	E_SLV_Y	Combination	Min	-0.000072	-0.001844	-0.000100	0.000393	-0.000021
85	TEMP	Combination	Max	0.001133	0.001658	0.001750	0.000242	0.000274
85	TEMP	Combination	Min	-0.001135	-0.001621	-0.001750	-0.000262	-0.000275
85	STR_C1	Combination		0.000048	-0.001203	-0.000083	0.000778	8.787E-06
85	STR_C2	Combination		0.000184	-0.003865	-0.000331	0.002314	0.000034
85	STR_C3	Combination		0.000169	-0.003908	-0.000301	0.002409	0.000031
85	GEO_C1	Combination		0.000037	-0.000925	-0.000064	0.000598	6.759E-06
85	GEO_C2	Combination		0.000155	-0.003232	-0.000279	0.001930	0.000028

85	GEO_C3	Combination		0.000142	-0.003270	-0.000253	0.002012	0.000026
85	GEO_C4	Combination		-2.275E-06	0.002659	-0.000018	-0.002067	2.042E-06
85	STRC4NL	Combination		3.093E-06	0.002715	-0.000032	-0.002078	3.582E-06
86	E_SLV_X	Combination	Max	0.000341	-0.000265	-0.000053	0.000292	0.000093
86	E_SLV_X	Combination	Min	-0.000314	-0.000535	-0.000075	0.000209	-0.000088
86	E_SLV_Y	Combination	Max	0.000143	-0.000165	-0.000046	0.000318	0.000039
86	E_SLV_Y	Combination	Min	-0.000116	-0.000635	-0.000082	0.000183	-0.000034
86	TEMP	Combination	Max	0.002520	0.002429	0.001678	0.000398	0.000598
86	TEMP	Combination	Min	-0.002520	-0.002427	-0.001676	-0.000397	-0.000598
86	STR_C1	Combination		0.000014	-0.000426	-0.000065	0.000274	2.242E-06
86	STR_C2	Combination		0.000046	-0.001456	-0.000225	0.000899	7.755E-06
86	STR_C3	Combination		0.000042	-0.001510	-0.000207	0.000966	6.846E-06
86	GEO_C1	Combination		0.000011	-0.000328	-0.000050	0.000211	1.725E-06
86	GEO_C2	Combination		0.000038	-0.001220	-0.000189	0.000752	6.502E-06
86	GEO_C3	Combination		0.000035	-0.001268	-0.000173	0.000810	5.714E-06
86	GEO_C4	Combination		6.686E-06	0.001379	-0.000010	-0.001112	2.781E-06
86	STRC4NL	Combination		9.670E-06	0.001426	-0.000020	-0.001134	3.725E-06
87	E_SLV_X	Combination	Max	0.000243	-0.000061	-0.000086	0.000440	0.000094
87	E_SLV_X	Combination	Min	-0.000393	-0.000663	-0.000091	0.000221	-0.000136
87	E_SLV_Y	Combination	Max	0.000117	0.000176	-0.000084	0.000579	0.000045
87	E_SLV_Y	Combination	Min	-0.000267	-0.000901	-0.000093	0.000082	-0.000087
87	TEMP	Combination	Max	0.001868	0.001233	0.001313	0.000220	0.000624
87	TEMP	Combination	Min	-0.001865	-0.001220	-0.001313	-0.000240	-0.000624
87	STR_C1	Combination		-0.000071	-0.000351	-0.000081	0.000410	-0.000020
87	STR_C2	Combination		-0.000305	-0.001423	-0.000374	0.000930	-0.000086
87	STR_C3	Combination		-0.000284	-0.001331	-0.000338	0.001142	-0.000080
87	GEO_C1	Combination		-0.000055	-0.000270	-0.000062	0.000315	-0.000015
87	GEO_C2	Combination		-0.000258	-0.001199	-0.000316	0.000766	-0.000073
87	GEO_C3	Combination		-0.000240	-0.001119	-0.000285	0.000950	-0.000067
87	GEO_C4	Combination		0.000050	0.000242	-0.000013	-0.002109	0.000013
87	STRC4NL	Combination		0.000050	0.000240	-0.000025	-0.002377	0.000013
88	E_SLV_X	Combination	Max	0.000334	-0.000056	-0.000054	0.000736	0.000098
88	E_SLV_X	Combination	Min	-0.000354	-0.000690	-0.000057	0.000605	-0.000080
88	E_SLV_Y	Combination	Max	0.000122	0.000183	-0.000053	0.000801	0.000063

88	E_SLV_Y	Combination	Min	-0.000142	-0.000929	-0.000059	0.000540
-0.000045							
88	TEMP	Combination	Max	0.001580	0.000102	0.000790	0.000089
0.000232							
88	TEMP	Combination	Min	-0.001579	-7.832E-06	-0.001053	-0.000235
-0.000235							
88	STR_C1	Combination		-7.613E-06	-0.000361	-0.000057	0.000546
9.511E-06							
88	STR_C2	Combination		-0.000057	-0.001470	-0.000181	0.003132
0.000030							
88	STR_C3	Combination		-0.000051	-0.001372	-0.000159	0.002661
0.000029							
88	GEO_C1	Combination		-5.856E-06	-0.000277	-0.000044	0.000420
7.316E-06							
88	GEO_C2	Combination		-0.000048	-0.001239	-0.000151	0.002661
0.000025							
88	GEO_C3	Combination		-0.000044	-0.001154	-0.000132	0.002253
0.000024							
88	GEO_C4	Combination		9.619E-06	0.000236	-0.000081	0.001289
-8.132E-06							
88	STRC4NL	Combination		0.000010	0.000232	-0.000100	0.001550
-8.330E-06							
90	E_SLV_X	Combination	Max	0.000349	-0.000030	-0.000036	0.000480
0.000118							
90	E_SLV_X	Combination	Min	-0.000334	-0.000292	-0.000037	0.000424
-0.000065							
90	E_SLV_Y	Combination	Max	0.000149	0.000030	-0.000036	0.000483
0.000106							
90	E_SLV_Y	Combination	Min	-0.000133	-0.000352	-0.000037	0.000422
-0.000052							
90	TEMP	Combination	Max	0.002612	0.000139	0.001316	0.000100
0.000246							
90	TEMP	Combination	Min	-0.002615	-0.000111	-0.001316	-0.000104
-0.000255							
90	STR_C1	Combination		9.444E-06	-0.000157	-0.000039	0.000424
0.000027							
90	STR_C2	Combination		0.000015	-0.000625	-0.000102	0.001726
0.000102							
90	STR_C3	Combination		0.000016	-0.000582	-0.000091	0.001489
0.000096							
90	GEO_C1	Combination		7.265E-06	-0.000121	-0.000030	0.000326
0.000020							
90	GEO_C2	Combination		0.000012	-0.000526	-0.000084	0.001455
0.000086							
90	GEO_C3	Combination		0.000013	-0.000489	-0.000075	0.001249
0.000081							
90	GEO_C4	Combination		-5.921E-06	0.000079	-0.000049	0.000768
-0.000024							
90	STRC4NL	Combination		-5.715E-06	0.000074	-0.000061	0.000935
-0.000024							
91	E_SLV_X	Combination	Max	0.000309	-0.000035	-0.000033	0.000446
0.000069							
91	E_SLV_X	Combination	Min	-0.000433	-0.000291	-0.000034	0.000383
-0.000156							
91	E_SLV_Y	Combination	Max	0.000136	0.000040	-0.000033	0.000448
0.000052							
91	E_SLV_Y	Combination	Min	-0.000260	-0.000366	-0.000034	0.000381
-0.000139							
91	TEMP	Combination	Max	0.001269	0.000144	0.001316	0.000100
0.000183							
91	TEMP	Combination	Min	-0.001250	-0.000113	-0.001316	-0.000104
-0.000181							
91	STR_C1	Combination		-0.000058	-0.000161	-0.000036	0.000394
-0.000042							
91	STR_C2	Combination		-0.000260	-0.000613	-0.000091	0.001542
-0.000177							
91	STR_C3	Combination		-0.000243	-0.000572	-0.000081	0.001333
-0.000166							

91	GEO_C1	Combination		-0.000045	-0.000124	-0.000028	0.000303	-0.000032
91	GEO_C2	Combination		-0.000220	-0.000515	-0.000075	0.001298	-0.000149
91	GEO_C3	Combination		-0.000205	-0.000480	-0.000067	0.001117	-0.000140
91	GEO_C4	Combination		0.000055	0.000074	-0.000044	0.000688	0.000038
91	STRC4NL	Combination		0.000057	0.000068	-0.000055	0.000839	0.000039
98	E_SLV_X	Combination	Max	0.001906	-0.000031	-0.001415	0.000082	0.000048
98	E_SLV_X	Combination	Min	-0.001990	-0.000274	-0.001533	0.000064	-0.000033
98	E_SLV_Y	Combination	Max	0.000724	0.000024	-0.001418	0.000089	0.000035
98	E_SLV_Y	Combination	Min	-0.000808	-0.000329	-0.001530	0.000057	-0.000020
98	TEMP	Combination	Max	0.002505	0.000776	0.001713	0.000102	0.000564
98	TEMP	Combination	Min	-0.002503	-0.000772	-0.001713	-0.000102	-0.000566
98	STR_C1	Combination		-0.000039	-0.000149	-0.001382	0.000059	7.899E-06
98	STR_C2	Combination		-0.000179	-0.000589	-0.005551	0.000305	0.000026
98	STR_C3	Combination		-0.000166	-0.000549	-0.004734	0.000228	0.000025
98	GEO_C1	Combination		-0.000030	-0.000114	-0.001063	0.000045	6.076E-06
98	GEO_C2	Combination		-0.000151	-0.000496	-0.004676	0.000259	0.000022
98	GEO_C3	Combination		-0.000141	-0.000461	-0.003968	0.000192	0.000021
98	GEO_C4	Combination		0.000035	0.000077	-0.002962	0.000402	-7.562E-06
98	STRC4NL	Combination		0.000037	0.000072	-0.003580	0.000472	-7.947E-06
99	E_SLV_X	Combination	Max	0.001907	-0.000060	-0.001863	0.000083	0.000056
99	E_SLV_X	Combination	Min	-0.001991	-0.000682	-0.002212	8.010E-06	-0.000063
99	E_SLV_Y	Combination	Max	0.000725	0.000180	-0.001633	0.000127	0.000027
99	E_SLV_Y	Combination	Min	-0.000808	-0.000922	-0.002442	-0.000036	-0.000033
99	TEMP	Combination	Max	0.001507	0.000532	0.001245	0.000157	0.000425
99	TEMP	Combination	Min	-0.001505	-0.000519	-0.001399	-0.000471	-0.000426
99	STR_C1	Combination		-0.000039	-0.000359	-0.001609	-2.251E-06	-2.531E-06
99	STR_C2	Combination		-0.000179	-0.001460	-0.009703	0.000403	-0.000018
99	STR_C3	Combination		-0.000166	-0.001364	-0.008099	0.000259	-0.000016
99	GEO_C1	Combination		-0.000030	-0.000276	-0.001238	-1.732E-06	-1.947E-06
99	GEO_C2	Combination		-0.000151	-0.001230	-0.008252	0.000350	-0.000015
99	GEO_C3	Combination		-0.000140	-0.001147	-0.006862	0.000225	-0.000013
99	GEO_C4	Combination		0.000035	0.000242	-0.005068	0.000732	-8.068E-07
99	STRC4NL	Combination		0.000037	0.000238	-0.006025	0.000843	-1.272E-06
100	E_SLV_X	Combination	Max	0.001910	-0.000125	-0.001728	0.000089	0.000024

100	E_SLV_X	Combination	Min	-0.001993	-0.000709	-0.002185	4.639E-06	-0.000051
100	E_SLV_Y	Combination	Max	0.000727	0.000191	-0.001428	0.000153	0.000018
100	E_SLV_Y	Combination	Min	-0.000809	-0.001025	-0.002484	-0.000059	-0.000045
100	TEMP	Combination	Max	0.000518	0.000728	0.001257	0.000181	0.000180
100	TEMP	Combination	Min	-0.000516	-0.000713	-0.001411	-0.000492	-0.000179
100	STR_C1	Combination			-0.000038	-0.000405	-0.001545	-1.162E-06	-0.000013
100	STR_C2	Combination			-0.000176	-0.001630	-0.009329	0.000415	-0.000058
100	STR_C3	Combination			-0.000164	-0.001523	-0.007799	0.000274	-0.000054
100	GEO_C1	Combination			-0.000029	-0.000311	-0.001188	-8.939E-07	-9.693E-06
100	GEO_C2	Combination			-0.000149	-0.001373	-0.007935	0.000360	-0.000049
100	GEO_C3	Combination			-0.000138	-0.001281	-0.006609	0.000238	-0.000045
100	GEO_C4	Combination			0.000034	0.000263	-0.004766	0.000690	0.000012
100	STRC4NL	Combination			0.000035	0.000258	-0.005686	0.000799	0.000012
101	E_SLV_X	Combination	Max	0.001911	-0.000164	-0.001864	0.000080	0.000022
101	E_SLV_X	Combination	Min	-0.001993	-0.000574	-0.002303	0.000019	-0.000045
101	E_SLV_Y	Combination	Max	0.000727	0.000138	-0.001672	0.000127	0.000022
101	E_SLV_Y	Combination	Min	-0.000809	-0.000876	-0.002494	-0.000027	-0.000045
101	TEMP	Combination	Max	0.000370	0.000660	0.001277	0.000181	7.403E-06
101	TEMP	Combination	Min	-0.000358	-0.000647	-0.001430	-0.000496	-6.957E-06
101	STR_C1	Combination			-0.000038	-0.000360	-0.001795	0.000011	-0.000011
101	STR_C2	Combination			-0.000176	-0.001428	-0.008908	0.000361	-0.000050
101	STR_C3	Combination			-0.000164	-0.001334	-0.007501	0.000236	-0.000047
101	GEO_C1	Combination			-0.000029	-0.000277	-0.001381	8.627E-06	-8.324E-06
101	GEO_C2	Combination			-0.000149	-0.001203	-0.007545	0.000312	-0.000042
101	GEO_C3	Combination			-0.000138	-0.001121	-0.006326	0.000203	-0.000040
101	GEO_C4	Combination			0.000034	0.000217	-0.004730	0.000653	0.000014
101	STRC4NL	Combination			0.000035	0.000210	-0.005664	0.000755	0.000016
102	E_SLV_X	Combination	Max	0.001909	-0.000035	-0.001268	0.000075	0.000020
102	E_SLV_X	Combination	Min	-0.001991	-0.000272	-0.001415	0.000054	-0.000066
102	E_SLV_Y	Combination	Max	0.000726	0.000034	-0.001289	0.000081	0.000027
102	E_SLV_Y	Combination	Min	-0.000809	-0.000341	-0.001395	0.000048	-0.000073
102	TEMP	Combination	Max	0.001246	0.000775	0.001711	0.000101	0.000130
102	TEMP	Combination	Min	-0.001233	-0.000771	-0.001711	-0.000101	-0.000122
102	STR_C1	Combination			-0.000038	-0.000152	-0.001276	0.000053	-0.000022

102	STR_C2	Combination	-0.000175	-0.000577	-0.004929	0.000265	-0.000094
102	STR_C3	Combination	-0.000163	-0.000538	-0.004212	0.000198	-0.000088
102	GEO_C1	Combination	-0.000029	-0.000117	-0.000982	0.000041	-0.000017
102	GEO_C2	Combination	-0.000148	-0.000485	-0.004147	0.000224	-0.000080
102	GEO_C3	Combination	-0.000138	-0.000452	-0.003526	0.000166	-0.000075
102	GEO_C4	Combination	0.000034	0.000071	-0.002649	0.000356	0.000021
102	STRC4NL	Combination	0.000035	0.000066	-0.003202	0.000416	0.000022

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
1	E_SLV_X	Max	0.000000
1	E_SLV_X	Min	0.000000
1	E_SLV_Y	Max	0.000000
1	E_SLV_Y	Min	0.000000
1	TEMP	Max	0.000000
1	TEMP	Min	0.000000
1	STR_C1		0.000000
1	STR_C2		0.000000
1	STR_C3		0.000000
1	GEO_C1		0.000000
1	GEO_C2		0.000000
1	GEO_C3		0.000000
1	GEO_C4		0.000000
1	STRC4NL		0.000000
2	E_SLV_X	Max	0.000000
2	E_SLV_X	Min	0.000000
2	E_SLV_Y	Max	0.000000
2	E_SLV_Y	Min	0.000000
2	TEMP	Max	0.000000
2	TEMP	Min	0.000000
2	STR_C1		0.000000
2	STR_C2		0.000000
2	STR_C3		0.000000
2	GEO_C1		0.000000
2	GEO_C2		0.000000
2	GEO_C3		0.000000
2	GEO_C4		0.000000
2	STRC4NL		0.000000
3	E_SLV_X	Max	0.000000
3	E_SLV_X	Min	0.000000
3	E_SLV_Y	Max	0.000000
3	E_SLV_Y	Min	0.000000
3	TEMP	Max	0.000000
3	TEMP	Min	0.000000
3	STR_C1		0.000000
3	STR_C2		0.000000
3	STR_C3		0.000000
3	GEO_C1		0.000000
3	GEO_C2		0.000000
3	GEO_C3		0.000000
3	GEO_C4		0.000000
3	STRC4NL		0.000000
4	E_SLV_X	Max	0.000000
4	E_SLV_X	Min	0.000000
4	E_SLV_Y	Max	0.000000
4	E_SLV_Y	Min	0.000000
4	TEMP	Max	0.000000

4	TEMP	Min	0.000000
4	STR_C1		0.000000
4	STR_C2		0.000000
4	STR_C3		0.000000
4	GEO_C1		0.000000
4	GEO_C2		0.000000
4	GEO_C3		0.000000
4	GEO_C4		0.000000
4	STRC4NL		0.000000
5	E_SLV_X	Max	0.000000
5	E_SLV_X	Min	0.000000
5	E_SLV_Y	Max	0.000000
5	E_SLV_Y	Min	0.000000
5	TEMP	Max	0.000000
5	TEMP	Min	0.000000
5	STR_C1		0.000000
5	STR_C2		0.000000
5	STR_C3		0.000000
5	GEO_C1		0.000000
5	GEO_C2		0.000000
5	GEO_C3		0.000000
5	GEO_C4		0.000000
5	STRC4NL		0.000000
6	E_SLV_X	Max	0.000000
6	E_SLV_X	Min	0.000000
6	E_SLV_Y	Max	0.000000
6	E_SLV_Y	Min	0.000000
6	TEMP	Max	0.000000
6	TEMP	Min	0.000000
6	STR_C1		0.000000
6	STR_C2		0.000000
6	STR_C3		0.000000
6	GEO_C1		0.000000
6	GEO_C2		0.000000
6	GEO_C3		0.000000
6	GEO_C4		0.000000
6	STRC4NL		0.000000
7	E_SLV_X	Max	0.000000
7	E_SLV_X	Min	0.000000
7	E_SLV_Y	Max	0.000000
7	E_SLV_Y	Min	0.000000
7	TEMP	Max	0.000000
7	TEMP	Min	0.000000
7	STR_C1		0.000000
7	STR_C2		0.000000
7	STR_C3		0.000000
7	GEO_C1		0.000000
7	GEO_C2		0.000000
7	GEO_C3		0.000000
7	GEO_C4		0.000000
7	STRC4NL		0.000000
8	E_SLV_X	Max	0.000000
8	E_SLV_X	Min	0.000000
8	E_SLV_Y	Max	0.000000
8	E_SLV_Y	Min	0.000000
8	TEMP	Max	0.000000
8	TEMP	Min	0.000000
8	STR_C1		0.000000
8	STR_C2		0.000000
8	STR_C3		0.000000
8	GEO_C1		0.000000
8	GEO_C2		0.000000
8	GEO_C3		0.000000
8	GEO_C4		0.000000
8	STRC4NL		0.000000
9	E_SLV_X	Max	0.000000
9	E_SLV_X	Min	0.000000
9	E_SLV_Y	Max	0.000000

9	E_SLV_Y	Min	0.000000
9	TEMP	Max	0.000000
9	TEMP	Min	0.000000
9	STR_C1		0.000000
9	STR_C2		0.000000
9	STR_C3		0.000000
9	GEO_C1		0.000000
9	GEO_C2		0.000000
9	GEO_C3		0.000000
9	GEO_C4		0.000000
9	STRC4NL		0.000000
10	E_SLV_X	Max	0.000000
10	E_SLV_X	Min	0.000000
10	E_SLV_Y	Max	0.000000
10	E_SLV_Y	Min	0.000000
10	TEMP	Max	0.000000
10	TEMP	Min	0.000000
10	STR_C1		0.000000
10	STR_C2		0.000000
10	STR_C3		0.000000
10	GEO_C1		0.000000
10	GEO_C2		0.000000
10	GEO_C3		0.000000
10	GEO_C4		0.000000
10	STRC4NL		0.000000
11	E_SLV_X	Max	0.000612
11	E_SLV_X	Min	-0.000684
11	E_SLV_Y	Max	0.000216
11	E_SLV_Y	Min	-0.000288
11	TEMP	Max	0.000075
11	TEMP	Min	-0.000063
11	STR_C1		-0.000035
11	STR_C2		-0.000142
11	STR_C3		-0.000134
11	GEO_C1		-0.000027
11	GEO_C2		-0.000120
11	GEO_C3		-0.000112
11	GEO_C4		0.000031
11	STRC4NL		0.000032
12	E_SLV_X	Max	0.000625
12	E_SLV_X	Min	-0.000662
12	E_SLV_Y	Max	0.000233
12	E_SLV_Y	Min	-0.000270
12	TEMP	Max	0.000038
12	TEMP	Min	-0.000032
12	STR_C1		-0.000018
12	STR_C2		-0.000072
12	STR_C3		-0.000068
12	GEO_C1		-0.000014
12	GEO_C2		-0.000061
12	GEO_C3		-0.000057
12	GEO_C4		0.000016
12	STRC4NL		0.000017
13	E_SLV_X	Max	0.000634
13	E_SLV_X	Min	-0.000642
13	E_SLV_Y	Max	0.000257
13	E_SLV_Y	Min	-0.000264
13	TEMP	Max	2.206E-06
13	TEMP	Min	-2.097E-06
13	STR_C1		-3.781E-06
13	STR_C2		-0.000013
13	STR_C3		-0.000012
13	GEO_C1		-2.909E-06
13	GEO_C2		-0.000011
13	GEO_C3		-0.000010
13	GEO_C4		2.126E-07
13	STRC4NL		-6.292E-08
14	E_SLV_X	Max	0.000650

14	E_SLV_X	Min	-0.000628
14	E_SLV_Y	Max	0.000286
14	E_SLV_Y	Min	-0.000264
14	TEMP	Max	2.166E-06
14	TEMP	Min	-2.666E-06
14	STR_C1		0.000011
14	STR_C2		0.000045
14	STR_C3		0.000043
14	GEO_C1		8.268E-06
14	GEO_C2		0.000038
14	GEO_C3		0.000036
14	GEO_C4		-0.000011
14	STRC4NL		-0.000012
15	E_SLV_X	Max	0.000673
15	E_SLV_X	Min	-0.000622
15	E_SLV_Y	Max	0.000321
15	E_SLV_Y	Min	-0.000270
15	TEMP	Max	0.000028
15	TEMP	Min	-0.000036
15	STR_C1		0.000025
15	STR_C2		0.000101
15	STR_C3		0.000095
15	GEO_C1		0.000019
15	GEO_C2		0.000085
15	GEO_C3		0.000080
15	GEO_C4		-0.000022
15	STRC4NL		-0.000023
16	E_SLV_X	Max	0.000015
16	E_SLV_X	Min	-0.000018
16	E_SLV_Y	Max	6.311E-06
16	E_SLV_Y	Min	-9.950E-06
16	TEMP	Max	0.000070
16	TEMP	Min	-0.000069
16	STR_C1		-1.988E-06
16	STR_C2		-5.071E-06
16	STR_C3		-4.582E-06
16	GEO_C1		-1.529E-06
16	GEO_C2		-4.201E-06
16	GEO_C3		-3.778E-06
16	GEO_C4		-1.952E-06
16	STRC4NL		-2.813E-06
17	E_SLV_X	Max	0.000056
17	E_SLV_X	Min	-2.458E-06
17	E_SLV_Y	Max	0.000074
17	E_SLV_Y	Min	-0.000021
17	TEMP	Max	0.000056
17	TEMP	Min	-0.000064
17	STR_C1		0.000026
17	STR_C2		0.000106
17	STR_C3		0.000099
17	GEO_C1		0.000020
17	GEO_C2		0.000090
17	GEO_C3		0.000084
17	GEO_C4		-0.000020
17	STRC4NL		-0.000021
18	E_SLV_X	Max	0.000422
18	E_SLV_X	Min	-0.000403
18	E_SLV_Y	Max	0.000170
18	E_SLV_Y	Min	-0.000151
18	TEMP	Max	0.000076
18	TEMP	Min	-0.000080
18	STR_C1		8.814E-06
18	STR_C2		0.000040
18	STR_C3		0.000038
18	GEO_C1		6.780E-06
18	GEO_C2		0.000034
18	GEO_C3		0.000032
18	GEO_C4		-0.000013

18	STRC4NL		-0.000014
19	E_SLV_X	Max	0.000434
19	E_SLV_X	Min	-0.000388
19	E_SLV_Y	Max	0.000182
19	E_SLV_Y	Min	-0.000136
19	TEMP	Max	0.000317
19	TEMP	Min	-0.000318
19	STR_C1		0.000022
19	STR_C2		0.000092
19	STR_C3		0.000086
19	GEO_C1		0.000017
19	GEO_C2		0.000078
19	GEO_C3		0.000072
19	GEO_C4		-0.000013
19	STRC4NL		-0.000013
25	E_SLV_X	Max	0.000815
25	E_SLV_X	Min	-0.000824
25	E_SLV_Y	Max	0.000330
25	E_SLV_Y	Min	-0.000340
25	TEMP	Max	2.833E-06
25	TEMP	Min	-2.693E-06
25	STR_C1		-4.856E-06
25	STR_C2		-0.000017
25	STR_C3		-0.000015
25	GEO_C1		-3.736E-06
25	GEO_C2		-0.000014
25	GEO_C3		-0.000013
25	GEO_C4		2.731E-07
25	STRC4NL		-8.081E-08
26	E_SLV_X	Max	0.000835
26	E_SLV_X	Min	-0.000806
26	E_SLV_Y	Max	0.000367
26	E_SLV_Y	Min	-0.000339
26	TEMP	Max	2.782E-06
26	TEMP	Min	-3.424E-06
26	STR_C1		0.000014
26	STR_C2		0.000058
26	STR_C3		0.000055
26	GEO_C1		0.000011
26	GEO_C2		0.000049
26	GEO_C3		0.000046
26	GEO_C4		-0.000015
26	STRC4NL		-0.000015
27	E_SLV_X	Max	-1.038E-06
27	E_SLV_X	Min	-0.000090
27	E_SLV_Y	Max	0.000037
27	E_SLV_Y	Min	-0.000127
27	TEMP	Max	0.000182
27	TEMP	Min	-0.000168
27	STR_C1		-0.000044
27	STR_C2		-0.000180
27	STR_C3		-0.000169
27	GEO_C1		-0.000034
27	GEO_C2		-0.000151
27	GEO_C3		-0.000142
27	GEO_C4		0.000036
27	STRC4NL		0.000038
28	E_SLV_X	Max	-4.969E-06
28	E_SLV_X	Min	-0.000042
28	E_SLV_Y	Max	0.000017
28	E_SLV_Y	Min	-0.000064
28	TEMP	Max	0.000056
28	TEMP	Min	-0.000049
28	STR_C1		-0.000023
28	STR_C2		-0.000092
28	STR_C3		-0.000087
28	GEO_C1		-0.000018
28	GEO_C2		-0.000078

28	GEO_C3		-0.000073
28	GEO_C4		0.000017
28	STRC4NL		0.000018
29	E_SLV_X	Max	0.000015
29	E_SLV_X	Min	-0.000018
29	E_SLV_Y	Max	6.311E-06
29	E_SLV_Y	Min	-9.950E-06
29	TEMP	Max	0.000070
29	TEMP	Min	-0.000069
29	STR_C1		-1.988E-06
29	STR_C2		-5.071E-06
29	STR_C3		-4.582E-06
29	GEO_C1		-1.529E-06
29	GEO_C2		-4.201E-06
29	GEO_C3		-3.778E-06
29	GEO_C4		-1.952E-06
29	STRC4NL		-2.813E-06
30	E_SLV_X	Max	0.000056
30	E_SLV_X	Min	-2.458E-06
30	E_SLV_Y	Max	0.000074
30	E_SLV_Y	Min	-0.000021
30	TEMP	Max	0.000056
30	TEMP	Min	-0.000064
30	STR_C1		0.000026
30	STR_C2		0.000106
30	STR_C3		0.000099
30	GEO_C1		0.000020
30	GEO_C2		0.000090
30	GEO_C3		0.000084
30	GEO_C4		-0.000020
30	STRC4NL		-0.000021
31	E_SLV_X	Max	0.000083
31	E_SLV_X	Min	0.000018
31	E_SLV_Y	Max	0.000132
31	E_SLV_Y	Min	-0.000031
31	TEMP	Max	0.000157
31	TEMP	Min	-0.000173
31	STR_C1		0.000049
31	STR_C2		0.000199
31	STR_C3		0.000186
31	GEO_C1		0.000038
31	GEO_C2		0.000167
31	GEO_C3		0.000156
31	GEO_C4		-0.000036
31	STRC4NL		-0.000037
32	E_SLV_X	Max	0.000120
32	E_SLV_X	Min	-0.000058
32	E_SLV_Y	Max	0.000112
32	E_SLV_Y	Min	-0.000050
32	TEMP	Max	0.000040
32	TEMP	Min	-0.000049
32	STR_C1		0.000030
32	STR_C2		0.000126
32	STR_C3		0.000118
32	GEO_C1		0.000023
32	GEO_C2		0.000106
32	GEO_C3		0.000099
32	GEO_C4		-0.000022
32	STRC4NL		-0.000022
33	E_SLV_X	Max	0.000121
33	E_SLV_X	Min	-0.000072
33	E_SLV_Y	Max	0.000099
33	E_SLV_Y	Min	-0.000050
33	TEMP	Max	0.000051
33	TEMP	Min	-0.000058
33	STR_C1		0.000024
33	STR_C2		0.000100
33	STR_C3		0.000094

33	GEO_C1		0.000018
33	GEO_C2		0.000085
33	GEO_C3		0.000079
33	GEO_C4		-0.000017
33	STRC4NL		-0.000018
34	E_SLV_X	Max	0.000123
34	E_SLV_X	Min	-0.000085
34	E_SLV_Y	Max	0.000092
34	E_SLV_Y	Min	-0.000055
34	TEMP	Max	0.000083
34	TEMP	Min	-0.000089
34	STR_C1		0.000018
34	STR_C2		0.000077
34	STR_C3		0.000072
34	GEO_C1		0.000014
34	GEO_C2		0.000065
34	GEO_C3		0.000061
34	GEO_C4		-0.000017
34	STRC4NL		-0.000018
35	E_SLV_X	Max	0.000127
35	E_SLV_X	Min	-0.000090
35	E_SLV_Y	Max	0.000088
35	E_SLV_Y	Min	-0.000052
35	TEMP	Max	0.000044
35	TEMP	Min	-0.000050
35	STR_C1		0.000017
35	STR_C2		0.000075
35	STR_C3		0.000070
35	GEO_C1		0.000013
35	GEO_C2		0.000063
35	GEO_C3		0.000059
35	GEO_C4		-0.000014
35	STRC4NL		-0.000015
36	E_SLV_X	Max	0.000118
36	E_SLV_X	Min	-0.000099
36	E_SLV_Y	Max	0.000073
36	E_SLV_Y	Min	-0.000053
36	TEMP	Max	0.000095
36	TEMP	Min	-0.000099
36	STR_C1		9.110E-06
36	STR_C2		0.000041
36	STR_C3		0.000039
36	GEO_C1		7.008E-06
36	GEO_C2		0.000035
36	GEO_C3		0.000033
36	GEO_C4		-0.000011
36	STRC4NL		-0.000012
37	E_SLV_X	Max	0.000250
37	E_SLV_X	Min	-0.000192
37	E_SLV_Y	Max	0.000132
37	E_SLV_Y	Min	-0.000074
37	TEMP	Max	0.000546
37	TEMP	Min	-0.000555
37	STR_C1		0.000028
37	STR_C2		0.000117
37	STR_C3		0.000109
37	GEO_C1		0.000021
37	GEO_C2		0.000099
37	GEO_C3		0.000092
37	GEO_C4		-0.000020
37	STRC4NL		-0.000020
38	E_SLV_X	Max	0.000299
38	E_SLV_X	Min	-0.000187
38	E_SLV_Y	Max	0.000201
38	E_SLV_Y	Min	-0.000090
38	TEMP	Max	0.000285
38	TEMP	Min	-0.000302
38	STR_C1		0.000053

38	STR_C2		0.000224
38	STR_C3		0.000209
38	GEO_C1		0.000041
38	GEO_C2		0.000189
38	GEO_C3		0.000176
38	GEO_C4		-0.000040
38	STRC4NL		-0.000040
39	E_SLV_X	Max	0.000171
39	E_SLV_X	Min	-0.000110
39	E_SLV_Y	Max	0.000087
39	E_SLV_Y	Min	-0.000026
39	TEMP	Max	0.000208
39	TEMP	Min	-0.000208
39	STR_C1		0.000029
39	STR_C2		0.000122
39	STR_C3		0.000111
39	GEO_C1		0.000022
39	GEO_C2		0.000103
39	GEO_C3		0.000094
39	GEO_C4		-3.269E-06
39	STRC4NL		-7.327E-07
40	E_SLV_X	Max	0.000108
40	E_SLV_X	Min	-0.000178
40	E_SLV_Y	Max	0.000039
40	E_SLV_Y	Min	-0.000108
40	TEMP	Max	0.000022
40	TEMP	Min	-0.000021
40	STR_C1		-0.000034
40	STR_C2		-0.000135
40	STR_C3		-0.000124
40	GEO_C1		-0.000026
40	GEO_C2		-0.000114
40	GEO_C3		-0.000104
40	GEO_C4		3.807E-06
40	STRC4NL		4.603E-07
41	E_SLV_X	Max	0.000187
41	E_SLV_X	Min	-0.000183
41	E_SLV_Y	Max	0.000074
41	E_SLV_Y	Min	-0.000070
41	TEMP	Max	0.000394
41	TEMP	Min	-0.000394
41	STR_C1		2.023E-06
41	STR_C2		0.000011
41	STR_C3		0.000011
41	GEO_C1		1.556E-06
41	GEO_C2		9.646E-06
41	GEO_C3		9.394E-06
41	GEO_C4		-7.242E-06
41	STRC4NL		-8.315E-06
42	E_SLV_X	Max	0.000417
42	E_SLV_X	Min	-0.000387
42	E_SLV_Y	Max	0.000171
42	E_SLV_Y	Min	-0.000141
42	TEMP	Max	0.000722
42	TEMP	Min	-0.000726
42	STR_C1		0.000014
42	STR_C2		0.000061
42	STR_C3		0.000057
42	GEO_C1		0.000011
42	GEO_C2		0.000051
42	GEO_C3		0.000048
42	GEO_C4		-0.000012
42	STRC4NL		-0.000012
43	E_SLV_X	Max	0.000404
43	E_SLV_X	Min	-0.000389
43	E_SLV_Y	Max	0.000164
43	E_SLV_Y	Min	-0.000149
43	TEMP	Max	0.000322

43	TEMP	Min	-0.000324
43	STR_C1		6.822E-06
43	STR_C2		0.000031
43	STR_C3		0.000029
43	GEO_C1		5.248E-06
43	GEO_C2		0.000026
43	GEO_C3		0.000024
43	GEO_C4		-5.673E-06
43	STRC4NL		-5.931E-06
44	E_SLV_X	Max	0.000422
44	E_SLV_X	Min	-0.000403
44	E_SLV_Y	Max	0.000170
44	E_SLV_Y	Min	-0.000151
44	TEMP	Max	0.000076
44	TEMP	Min	-0.000080
44	STR_C1		8.814E-06
44	STR_C2		0.000040
44	STR_C3		0.000038
44	GEO_C1		6.780E-06
44	GEO_C2		0.000034
44	GEO_C3		0.000032
44	GEO_C4		-0.000013
44	STRC4NL		-0.000014
45	E_SLV_X	Max	0.000434
45	E_SLV_X	Min	-0.000388
45	E_SLV_Y	Max	0.000182
45	E_SLV_Y	Min	-0.000136
45	TEMP	Max	0.000317
45	TEMP	Min	-0.000318
45	STR_C1		0.000022
45	STR_C2		0.000092
45	STR_C3		0.000086
45	GEO_C1		0.000017
45	GEO_C2		0.000078
45	GEO_C3		0.000072
45	GEO_C4		-0.000013
45	STRC4NL		-0.000013
46	E_SLV_X	Max	0.000409
46	E_SLV_X	Min	-0.000387
46	E_SLV_Y	Max	0.000166
46	E_SLV_Y	Min	-0.000144
46	TEMP	Max	0.000605
46	TEMP	Min	-0.000605
46	STR_C1		0.000010
46	STR_C2		0.000045
46	STR_C3		0.000042
46	GEO_C1		7.888E-06
46	GEO_C2		0.000038
46	GEO_C3		0.000036
46	GEO_C4		-9.806E-06
46	STRC4NL		-0.000010
47	E_SLV_X	Max	0.000513
47	E_SLV_X	Min	-0.000509
47	E_SLV_Y	Max	0.000209
47	E_SLV_Y	Min	-0.000205
47	TEMP	Max	0.000546
47	TEMP	Min	-0.000547
47	STR_C1		1.648E-06
47	STR_C2		9.311E-06
47	STR_C3		8.836E-06
47	GEO_C1		1.268E-06
47	GEO_C2		7.909E-06
47	GEO_C3		7.497E-06
47	GEO_C4		-3.956E-06
47	STRC4NL		-4.505E-06
48	E_SLV_X	Max	0.000480
48	E_SLV_X	Min	-0.000536
48	E_SLV_Y	Max	0.000210

48	E_SLV_Y	Min	-0.000266
48	TEMP	Max	0.000247
48	TEMP	Min	-0.000245
48	STR_C1		-0.000027
48	STR_C2		-0.000111
48	STR_C3		-0.000103
48	GEO_C1		-0.000021
48	GEO_C2		-0.000093
48	GEO_C3		-0.000087
48	GEO_C4		0.000018
48	STRC4NL		0.000018
49	E_SLV_X	Max	0.000582
49	E_SLV_X	Min	-0.000592
49	E_SLV_Y	Max	0.000224
49	E_SLV_Y	Min	-0.000234
49	TEMP	Max	0.000274
49	TEMP	Min	-0.000279
49	STR_C1		-4.932E-06
49	STR_C2		-0.000016
49	STR_C3		-0.000012
49	GEO_C1		-3.794E-06
49	GEO_C2		-0.000013
49	GEO_C3		-0.000010
49	GEO_C4		-0.000019
49	STRC4NL		-0.000023
50	E_SLV_X	Max	0.000652
50	E_SLV_X	Min	-0.000525
50	E_SLV_Y	Max	0.000297
50	E_SLV_Y	Min	-0.000170
50	TEMP	Max	0.000431
50	TEMP	Min	-0.000433
50	STR_C1		0.000061
50	STR_C2		0.000252
50	STR_C3		0.000233
50	GEO_C1		0.000047
50	GEO_C2		0.000212
50	GEO_C3		0.000196
50	GEO_C4		-0.000025
50	STRC4NL		-0.000023
51	E_SLV_X	Max	0.000549
51	E_SLV_X	Min	-0.000508
51	E_SLV_Y	Max	0.000226
51	E_SLV_Y	Min	-0.000185
51	TEMP	Max	0.000475
51	TEMP	Min	-0.000476
51	STR_C1		0.000019
51	STR_C2		0.000082
51	STR_C3		0.000077
51	GEO_C1		0.000015
51	GEO_C2		0.000069
51	GEO_C3		0.000064
51	GEO_C4		-0.000013
51	STRC4NL		-0.000013
52	E_SLV_X	Max	0.000547
52	E_SLV_X	Min	-0.000566
52	E_SLV_Y	Max	0.000227
52	E_SLV_Y	Min	-0.000247
52	TEMP	Max	0.000042
52	TEMP	Min	-0.000042
52	STR_C1		-9.459E-06
52	STR_C2		-0.000037
52	STR_C3		-0.000034
52	GEO_C1		-7.276E-06
52	GEO_C2		-0.000031
52	GEO_C3		-0.000029
52	GEO_C4		3.720E-06
52	STRC4NL		3.190E-06
53	E_SLV_X	Max	0.000564

53	E_SLV_X	Min	-0.000572
53	E_SLV_Y	Max	0.000231
53	E_SLV_Y	Min	-0.000239
53	TEMP	Max	0.000060
53	TEMP	Min	-0.000060
53	STR_C1		-4.167E-06
53	STR_C2		-0.000015
53	STR_C3		-0.000014
53	GEO_C1		-3.205E-06
53	GEO_C2		-0.000013
53	GEO_C3		-0.000011
53	GEO_C4		-6.923E-07
53	STRC4NL		-1.303E-06
54	E_SLV_X	Max	0.000581
54	E_SLV_X	Min	-0.000570
54	E_SLV_Y	Max	0.000238
54	E_SLV_Y	Min	-0.000228
54	TEMP	Max	1.846E-06
54	TEMP	Min	-1.996E-06
54	STR_C1		4.910E-06
54	STR_C2		0.000022
54	STR_C3		0.000021
54	GEO_C1		3.777E-06
54	GEO_C2		0.000019
54	GEO_C3		0.000018
54	GEO_C4		-3.590E-06
54	STRC4NL		-3.629E-06
55	E_SLV_X	Max	0.000590
55	E_SLV_X	Min	-0.000571
55	E_SLV_Y	Max	0.000241
55	E_SLV_Y	Min	-0.000221
55	TEMP	Max	3.607E-06
55	TEMP	Min	-4.029E-06
55	STR_C1		9.071E-06
55	STR_C2		0.000040
55	STR_C3		0.000037
55	GEO_C1		6.978E-06
55	GEO_C2		0.000034
55	GEO_C3		0.000031
55	GEO_C4		-7.628E-06
55	STRC4NL		-7.815E-06
56	E_SLV_X	Max	0.000601
56	E_SLV_X	Min	-0.000564
56	E_SLV_Y	Max	0.000247
56	E_SLV_Y	Min	-0.000210
56	TEMP	Max	0.000038
56	TEMP	Min	-0.000039
56	STR_C1		0.000018
56	STR_C2		0.000076
56	STR_C3		0.000070
56	GEO_C1		0.000014
56	GEO_C2		0.000064
56	GEO_C3		0.000059
56	GEO_C4		-0.000010
56	STRC4NL		-9.610E-06
57	E_SLV_X	Max	0.000148
57	E_SLV_X	Min	-0.000147
57	E_SLV_Y	Max	0.000064
57	E_SLV_Y	Min	-0.000062
57	TEMP	Max	0.000028
57	TEMP	Min	-0.000028
57	STR_C1		7.351E-07
57	STR_C2		4.858E-06
57	STR_C3		4.516E-06
57	GEO_C1		5.654E-07
57	GEO_C2		4.139E-06
57	GEO_C3		3.842E-06
57	GEO_C4		-1.504E-06

57	STRC4NL		-1.623E-06
58	E_SLV_X	Max	0.000145
58	E_SLV_X	Min	-0.000143
58	E_SLV_Y	Max	0.000063
58	E_SLV_Y	Min	-0.000061
58	TEMP	Max	0.000020
58	TEMP	Min	-0.000020
58	STR_C1		6.434E-07
58	STR_C2		4.442E-06
58	STR_C3		4.091E-06
58	GEO_C1		4.950E-07
58	GEO_C2		3.787E-06
58	GEO_C3		3.483E-06
58	GEO_C4		-1.118E-06
58	STRC4NL		-1.188E-06
59	E_SLV_X	Max	0.000143
59	E_SLV_X	Min	-0.000145
59	E_SLV_Y	Max	0.000063
59	E_SLV_Y	Min	-0.000065
59	TEMP	Max	6.235E-06
59	TEMP	Min	-5.753E-06
59	STR_C1		-1.203E-06
59	STR_C2		-3.100E-06
59	STR_C3		-2.992E-06
59	GEO_C1		-9.255E-07
59	GEO_C2		-2.570E-06
59	GEO_C3		-2.476E-06
59	GEO_C4		4.490E-07
59	STRC4NL		4.122E-07
60	E_SLV_X	Max	0.000143
60	E_SLV_X	Min	-0.000148
60	E_SLV_Y	Max	0.000063
60	E_SLV_Y	Min	-0.000067
60	TEMP	Max	0.000012
60	TEMP	Min	-0.000012
60	STR_C1		-2.154E-06
60	STR_C2		-7.026E-06
60	STR_C3		-6.661E-06
60	GEO_C1		-1.657E-06
60	GEO_C2		-5.880E-06
60	GEO_C3		-5.563E-06
60	GEO_C4		1.126E-06
60	STRC4NL		1.087E-06
61	E_SLV_X	Max	0.000144
61	E_SLV_X	Min	-0.000150
61	E_SLV_Y	Max	0.000063
61	E_SLV_Y	Min	-0.000069
61	TEMP	Max	0.000026
61	TEMP	Min	-0.000026
61	STR_C1		-3.044E-06
61	STR_C2		-0.000011
61	STR_C3		-9.993E-06
61	GEO_C1		-2.341E-06
61	GEO_C2		-8.927E-06
61	GEO_C3		-8.364E-06
61	GEO_C4		1.324E-06
61	STRC4NL		1.216E-06
62	E_SLV_X	Max	0.000068
62	E_SLV_X	Min	-0.000067
62	E_SLV_Y	Max	0.000032
62	E_SLV_Y	Min	-0.000031
62	TEMP	Max	0.000022
62	TEMP	Min	-0.000022
62	STR_C1		3.490E-07
62	STR_C2		3.179E-06
62	STR_C3		2.928E-06
62	GEO_C1		2.685E-07
62	GEO_C2		2.722E-06

62	GEO_C3		2.504E-06
62	GEO_C4		-1.018E-06
62	STRC4NL		-1.087E-06
63	E_SLV_X	Max	0.000069
63	E_SLV_X	Min	-0.000069
63	E_SLV_Y	Max	0.000032
63	E_SLV_Y	Min	-0.000033
63	TEMP	Max	0.000017
63	TEMP	Min	-0.000016
63	STR_C1		-4.899E-07
63	STR_C2		-3.265E-07
63	STR_C3		-3.644E-07
63	GEO_C1		-3.769E-07
63	GEO_C2		-2.353E-07
63	GEO_C3		-2.681E-07
63	GEO_C4		-2.531E-07
63	STRC4NL		-3.002E-07
64	E_SLV_X	Max	0.000067
64	E_SLV_X	Min	-0.000072
64	E_SLV_Y	Max	0.000030
64	E_SLV_Y	Min	-0.000034
64	TEMP	Max	8.668E-06
64	TEMP	Min	-7.845E-06
64	STR_C1		-2.336E-06
64	STR_C2		-7.910E-06
64	STR_C3		-7.476E-06
64	GEO_C1		-1.797E-06
64	GEO_C2		-6.628E-06
64	GEO_C3		-6.251E-06
64	GEO_C4		1.248E-06
64	STRC4NL		1.224E-06
65	E_SLV_X	Max	0.000066
65	E_SLV_X	Min	-0.000073
65	E_SLV_Y	Max	0.000028
65	E_SLV_Y	Min	-0.000036
65	TEMP	Max	2.464E-06
65	TEMP	Min	-2.289E-06
65	STR_C1		-3.705E-06
65	STR_C2		-0.000014
65	STR_C3		-0.000013
65	GEO_C1		-2.850E-06
65	GEO_C2		-0.000011
65	GEO_C3		-0.000011
65	GEO_C4		2.226E-06
65	STRC4NL		2.200E-06
66	E_SLV_X	Max	0.000065
66	E_SLV_X	Min	-0.000074
66	E_SLV_Y	Max	0.000027
66	E_SLV_Y	Min	-0.000037
66	TEMP	Max	9.710E-06
66	TEMP	Min	-9.499E-06
66	STR_C1		-4.732E-06
66	STR_C2		-0.000018
66	STR_C3		-0.000017
66	GEO_C1		-3.640E-06
66	GEO_C2		-0.000015
66	GEO_C3		-0.000014
66	GEO_C4		2.784E-06
66	STRC4NL		2.730E-06
67	E_SLV_X	Max	0.000447
67	E_SLV_X	Min	-0.000456
67	E_SLV_Y	Max	0.000177
67	E_SLV_Y	Min	-0.000186
67	TEMP	Max	0.000019
67	TEMP	Min	-0.000017
67	STR_C1		-4.711E-06
67	STR_C2		-0.000018
67	STR_C3		-0.000017

67	GEO_C1		-3.624E-06
67	GEO_C2		-0.000015
67	GEO_C3		-0.000014
67	GEO_C4		3.326E-06
67	STRC4NL		3.389E-06
68	E_SLV_X	Max	0.000445
68	E_SLV_X	Min	-0.000456
68	E_SLV_Y	Max	0.000176
68	E_SLV_Y	Min	-0.000186
68	TEMP	Max	0.000020
68	TEMP	Min	-0.000018
68	STR_C1		-5.157E-06
68	STR_C2		-0.000020
68	STR_C3		-0.000019
68	GEO_C1		-3.967E-06
68	GEO_C2		-0.000017
68	GEO_C3		-0.000016
68	GEO_C4		3.576E-06
68	STRC4NL		3.617E-06
69	E_SLV_X	Max	0.000449
69	E_SLV_X	Min	-0.000456
69	E_SLV_Y	Max	0.000179
69	E_SLV_Y	Min	-0.000187
69	TEMP	Max	0.000013
69	TEMP	Min	-0.000011
69	STR_C1		-3.671E-06
69	STR_C2		-0.000014
69	STR_C3		-0.000013
69	GEO_C1		-2.824E-06
69	GEO_C2		-0.000012
69	GEO_C3		-0.000011
69	GEO_C4		2.291E-06
69	STRC4NL		2.304E-06
70	E_SLV_X	Max	0.000450
70	E_SLV_X	Min	-0.000457
70	E_SLV_Y	Max	0.000181
70	E_SLV_Y	Min	-0.000187
70	TEMP	Max	7.956E-06
70	TEMP	Min	-6.996E-06
70	STR_C1		-3.058E-06
70	STR_C2		-0.000011
70	STR_C3		-0.000010
70	GEO_C1		-2.352E-06
70	GEO_C2		-9.314E-06
70	GEO_C3		-8.714E-06
70	GEO_C4		1.474E-06
70	STRC4NL		1.436E-06
71	E_SLV_X	Max	0.000449
71	E_SLV_X	Min	-0.000456
71	E_SLV_Y	Max	0.000180
71	E_SLV_Y	Min	-0.000187
71	TEMP	Max	0.000010
71	TEMP	Min	-9.141E-06
71	STR_C1		-3.374E-06
71	STR_C2		-0.000012
71	STR_C3		-0.000011
71	GEO_C1		-2.595E-06
71	GEO_C2		-0.000010
71	GEO_C3		-9.603E-06
71	GEO_C4		1.561E-06
71	STRC4NL		1.501E-06
72	E_SLV_X	Max	0.000767
72	E_SLV_X	Min	-0.000841
72	E_SLV_Y	Max	0.000274
72	E_SLV_Y	Min	-0.000348
72	TEMP	Max	0.000078
72	TEMP	Min	-0.000066
72	STR_C1		-0.000036

72	STR_C2		-0.000147
72	STR_C3		-0.000139
72	GEO_C1		-0.000028
72	GEO_C2		-0.000124
72	GEO_C3		-0.000117
72	GEO_C4		0.000032
72	STRC4NL		0.000033
73	E_SLV_X	Max	0.000780
73	E_SLV_X	Min	-0.000821
73	E_SLV_Y	Max	0.000294
73	E_SLV_Y	Min	-0.000335
73	TEMP	Max	0.000043
73	TEMP	Min	-0.000036
73	STR_C1		-0.000020
73	STR_C2		-0.000079
73	STR_C3		-0.000075
73	GEO_C1		-0.000015
73	GEO_C2		-0.000067
73	GEO_C3		-0.000063
73	GEO_C4		0.000018
73	STRC4NL		0.000018
74	E_SLV_X	Max	0.000791
74	E_SLV_X	Min	-0.000800
74	E_SLV_Y	Max	0.000320
74	E_SLV_Y	Min	-0.000329
74	TEMP	Max	4.221E-06
74	TEMP	Min	-3.035E-06
74	STR_C1		-4.759E-06
74	STR_C2		-0.000017
74	STR_C3		-0.000016
74	GEO_C1		-3.661E-06
74	GEO_C2		-0.000014
74	GEO_C3		-0.000013
74	GEO_C4		1.035E-06
74	STRC4NL		7.938E-07
75	E_SLV_X	Max	0.000807
75	E_SLV_X	Min	-0.000786
75	E_SLV_Y	Max	0.000350
75	E_SLV_Y	Min	-0.000329
75	TEMP	Max	3.717E-06
75	TEMP	Min	-4.197E-06
75	STR_C1		0.000010
75	STR_C2		0.000043
75	STR_C3		0.000041
75	GEO_C1		7.857E-06
75	GEO_C2		0.000036
75	GEO_C3		0.000034
75	GEO_C4		-0.000011
75	STRC4NL		-0.000012
76	E_SLV_X	Max	0.000828
76	E_SLV_X	Min	-0.000779
76	E_SLV_Y	Max	0.000383
76	E_SLV_Y	Min	-0.000333
76	TEMP	Max	0.000024
76	TEMP	Min	-0.000032
76	STR_C1		0.000024
76	STR_C2		0.000097
76	STR_C3		0.000092
76	GEO_C1		0.000018
76	GEO_C2		0.000082
76	GEO_C3		0.000077
76	GEO_C4		-0.000022
76	STRC4NL		-0.000023
77	E_SLV_X	Max	0.000786
77	E_SLV_X	Min	-0.000878
77	E_SLV_Y	Max	0.000277
77	E_SLV_Y	Min	-0.000369
77	TEMP	Max	0.000096

77	TEMP	Min	-0.000081
77	STR_C1		-0.000045
77	STR_C2		-0.000182
77	STR_C3		-0.000171
77	GEO_C1		-0.000034
77	GEO_C2		-0.000154
77	GEO_C3		-0.000144
77	GEO_C4		0.000040
77	STRC4NL		0.000041
78	E_SLV_X	Max	0.000803
78	E_SLV_X	Min	-0.000851
78	E_SLV_Y	Max	0.000299
78	E_SLV_Y	Min	-0.000347
78	TEMP	Max	0.000049
78	TEMP	Min	-0.000041
78	STR_C1		-0.000023
78	STR_C2		-0.000093
78	STR_C3		-0.000087
78	GEO_C1		-0.000018
78	GEO_C2		-0.000078
78	GEO_C3		-0.000074
78	GEO_C4		0.000021
78	STRC4NL		0.000022
79	E_SLV_X	Max	0.000815
79	E_SLV_X	Min	-0.000824
79	E_SLV_Y	Max	0.000330
79	E_SLV_Y	Min	-0.000340
79	TEMP	Max	2.833E-06
79	TEMP	Min	-2.693E-06
79	STR_C1		-4.856E-06
79	STR_C2		-0.000017
79	STR_C3		-0.000015
79	GEO_C1		-3.736E-06
79	GEO_C2		-0.000014
79	GEO_C3		-0.000013
79	GEO_C4		2.731E-07
79	STRC4NL		-8.081E-08
80	E_SLV_X	Max	0.000835
80	E_SLV_X	Min	-0.000806
80	E_SLV_Y	Max	0.000367
80	E_SLV_Y	Min	-0.000339
80	TEMP	Max	2.782E-06
80	TEMP	Min	-3.424E-06
80	STR_C1		0.000014
80	STR_C2		0.000058
80	STR_C3		0.000055
80	GEO_C1		0.000011
80	GEO_C2		0.000049
80	GEO_C3		0.000046
80	GEO_C4		-0.000015
80	STRC4NL		-0.000015
81	E_SLV_X	Max	0.000865
81	E_SLV_X	Min	-0.000799
81	E_SLV_Y	Max	0.000412
81	E_SLV_Y	Min	-0.000346
81	TEMP	Max	0.000036
81	TEMP	Min	-0.000047
81	STR_C1		0.000032
81	STR_C2		0.000129
81	STR_C3		0.000122
81	GEO_C1		0.000024
81	GEO_C2		0.000109
81	GEO_C3		0.000102
81	GEO_C4		-0.000029
81	STRC4NL		-0.000029
82	E_SLV_X	Max	0.000417
82	E_SLV_X	Min	-0.000387
82	E_SLV_Y	Max	0.000171

82	E_SLV_Y	Min	-0.000141
82	TEMP	Max	0.000722
82	TEMP	Min	-0.000726
82	STR_C1		0.000014
82	STR_C2		0.000061
82	STR_C3		0.000057
82	GEO_C1		0.000011
82	GEO_C2		0.000051
82	GEO_C3		0.000048
82	GEO_C4		-0.000012
82	STRC4NL		-0.000012
83	E_SLV_X	Max	0.000404
83	E_SLV_X	Min	-0.000389
83	E_SLV_Y	Max	0.000164
83	E_SLV_Y	Min	-0.000149
83	TEMP	Max	0.000322
83	TEMP	Min	-0.000324
83	STR_C1		6.822E-06
83	STR_C2		0.000031
83	STR_C3		0.000029
83	GEO_C1		5.248E-06
83	GEO_C2		0.000026
83	GEO_C3		0.000024
83	GEO_C4		-5.673E-06
83	STRC4NL		-5.931E-06
84	E_SLV_X	Max	0.000422
84	E_SLV_X	Min	-0.000403
84	E_SLV_Y	Max	0.000170
84	E_SLV_Y	Min	-0.000151
84	TEMP	Max	0.000076
84	TEMP	Min	-0.000080
84	STR_C1		8.814E-06
84	STR_C2		0.000040
84	STR_C3		0.000038
84	GEO_C1		6.780E-06
84	GEO_C2		0.000034
84	GEO_C3		0.000032
84	GEO_C4		-0.000013
84	STRC4NL		-0.000014
85	E_SLV_X	Max	0.000434
85	E_SLV_X	Min	-0.000388
85	E_SLV_Y	Max	0.000182
85	E_SLV_Y	Min	-0.000136
85	TEMP	Max	0.000317
85	TEMP	Min	-0.000318
85	STR_C1		0.000022
85	STR_C2		0.000092
85	STR_C3		0.000086
85	GEO_C1		0.000017
85	GEO_C2		0.000078
85	GEO_C3		0.000072
85	GEO_C4		-0.000013
85	STRC4NL		-0.000013
86	E_SLV_X	Max	0.000409
86	E_SLV_X	Min	-0.000387
86	E_SLV_Y	Max	0.000166
86	E_SLV_Y	Min	-0.000144
86	TEMP	Max	0.000605
86	TEMP	Min	-0.000605
86	STR_C1		0.000010
86	STR_C2		0.000045
86	STR_C3		0.000042
86	GEO_C1		7.888E-06
86	GEO_C2		0.000038
86	GEO_C3		0.000036
86	GEO_C4		-9.806E-06
86	STRC4NL		-0.000010
87	E_SLV_X	Max	0.000404

87	E_SLV_X	Min	-0.000389
87	E_SLV_Y	Max	0.000164
87	E_SLV_Y	Min	-0.000149
87	TEMP	Max	0.000322
87	TEMP	Min	-0.000324
87	STR_C1		6.822E-06
87	STR_C2		0.000031
87	STR_C3		0.000029
87	GEO_C1		5.248E-06
87	GEO_C2		0.000026
87	GEO_C3		0.000024
87	GEO_C4		-5.673E-06
87	STRC4NL		-5.931E-06
88	E_SLV_X	Max	0.000803
88	E_SLV_X	Min	-0.000851
88	E_SLV_Y	Max	0.000299
88	E_SLV_Y	Min	-0.000347
88	TEMP	Max	0.000049
88	TEMP	Min	-0.000041
88	STR_C1		-0.000023
88	STR_C2		-0.000093
88	STR_C3		-0.000087
88	GEO_C1		-0.000018
88	GEO_C2		-0.000078
88	GEO_C3		-0.000074
88	GEO_C4		0.000021
88	STRC4NL		0.000022
90	E_SLV_X	Max	0.000786
90	E_SLV_X	Min	-0.000878
90	E_SLV_Y	Max	0.000277
90	E_SLV_Y	Min	-0.000369
90	TEMP	Max	0.000096
90	TEMP	Min	-0.000081
90	STR_C1		-0.000045
90	STR_C2		-0.000182
90	STR_C3		-0.000171
90	GEO_C1		-0.000034
90	GEO_C2		-0.000154
90	GEO_C3		-0.000144
90	GEO_C4		0.000040
90	STRC4NL		0.000041
91	E_SLV_X	Max	0.000865
91	E_SLV_X	Min	-0.000799
91	E_SLV_Y	Max	0.000412
91	E_SLV_Y	Min	-0.000346
91	TEMP	Max	0.000036
91	TEMP	Min	-0.000047
91	STR_C1		0.000032
91	STR_C2		0.000129
91	STR_C3		0.000122
91	GEO_C1		0.000024
91	GEO_C2		0.000109
91	GEO_C3		0.000102
91	GEO_C4		-0.000029
91	STRC4NL		-0.000029
98	E_SLV_X	Max	0.000068
98	E_SLV_X	Min	-0.000067
98	E_SLV_Y	Max	0.000032
98	E_SLV_Y	Min	-0.000031
98	TEMP	Max	0.000022
98	TEMP	Min	-0.000022
98	STR_C1		3.490E-07
98	STR_C2		3.179E-06
98	STR_C3		2.928E-06
98	GEO_C1		2.685E-07
98	GEO_C2		2.722E-06
98	GEO_C3		2.504E-06
98	GEO_C4		-1.018E-06

98	STRC4NL		-1.087E-06
99	E_SLV_X	Max	0.000069
99	E_SLV_X	Min	-0.000069
99	E_SLV_Y	Max	0.000032
99	E_SLV_Y	Min	-0.000033
99	TEMP	Max	0.000017
99	TEMP	Min	-0.000016
99	STR_C1		-4.899E-07
99	STR_C2		-3.265E-07
99	STR_C3		-3.644E-07
99	GEO_C1		-3.769E-07
99	GEO_C2		-2.353E-07
99	GEO_C3		-2.681E-07
99	GEO_C4		-2.531E-07
99	STRC4NL		-3.002E-07
100	E_SLV_X	Max	0.000067
100	E_SLV_X	Min	-0.000072
100	E_SLV_Y	Max	0.000030
100	E_SLV_Y	Min	-0.000034
100	TEMP	Max	8.668E-06
100	TEMP	Min	-7.845E-06
100	STR_C1		-2.336E-06
100	STR_C2		-7.910E-06
100	STR_C3		-7.476E-06
100	GEO_C1		-1.797E-06
100	GEO_C2		-6.628E-06
100	GEO_C3		-6.251E-06
100	GEO_C4		1.248E-06
100	STRC4NL		1.224E-06
101	E_SLV_X	Max	0.000066
101	E_SLV_X	Min	-0.000073
101	E_SLV_Y	Max	0.000028
101	E_SLV_Y	Min	-0.000036
101	TEMP	Max	2.464E-06
101	TEMP	Min	-2.289E-06
101	STR_C1		-3.705E-06
101	STR_C2		-0.000014
101	STR_C3		-0.000013
101	GEO_C1		-2.850E-06
101	GEO_C2		-0.000011
101	GEO_C3		-0.000011
101	GEO_C4		2.226E-06
101	STRC4NL		2.200E-06
102	E_SLV_X	Max	0.000065
102	E_SLV_X	Min	-0.000074
102	E_SLV_Y	Max	0.000027
102	E_SLV_Y	Min	-0.000037
102	TEMP	Max	9.710E-06
102	TEMP	Min	-9.499E-06
102	STR_C1		-4.732E-06
102	STR_C2		-0.000018
102	STR_C3		-0.000017
102	GEO_C1		-3.640E-06
102	GEO_C2		-0.000015
102	GEO_C3		-0.000014
102	GEO_C4		2.784E-06
102	STRC4NL		2.730E-06

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1	M2
				KN	KN	KN	KN-m	KN-m
1	E_SLV_X	Combination	Max	0.062	0.159	29.302	0.0871	0.2959

1	E_SLV_X	Combination	Min	-0.036	-0.107	20.911	-0.6081	-0.1929
1	E_SLV_Y	Combination	Max	0.044	0.180	31.190	0.1755	0.1795
1	E_SLV_Y	Combination	Min	-0.017	-0.128	19.023	-0.6965	-0.0765
1	TEMP	Combination	Max	0.611	2.108	2.998	6.2000	2.7252
1	TEMP	Combination	Min	-0.607	-2.108	-3.855	-6.1922	-2.7239
1	STR_C1	Combination		0.013	-0.083	25.373	-0.0971	0.0492
1	STR_C2	Combination		0.052	0.161	87.945	-1.0907	0.2079
1	STR_C3	Combination		0.049	-0.465	80.761	-0.1271	0.1939
1	GEO_C1	Combination		9.813E-03	-0.064	19.518	-0.0747	0.0378
1	GEO_C2	Combination		0.044	0.147	73.747	-0.9358	0.1754
1	GEO_C3	Combination		0.041	-0.395	67.521	-0.1007	0.1633
1	GEO_C4	Combination		-0.010	4.951	4.912	-7.0476	-0.0356
1	STRC4NL	Combination		-0.011	5.731	8.462	-8.1853	-0.0364
2	E_SLV_X	Combination	Max	0.076	-0.263	34.298	1.6403	0.3332
2	E_SLV_X	Combination	Min	-0.034	-1.273	32.448	-0.5891	-0.1834
2	E_SLV_Y	Combination	Max	0.062	0.378	34.859	2.7511	0.2404
2	E_SLV_Y	Combination	Min	-0.020	-1.913	31.887	-1.6999	-0.0906
2	TEMP	Combination	Max	0.352	1.913	1.091	4.0802	1.5990
2	TEMP	Combination	Min	-0.354	-1.460	-0.594	-4.5874	-1.6031
2	STR_C1	Combination		0.020	-1.149	31.065	1.0948	0.0713
2	STR_C2	Combination		0.086	-1.343	136.124	-0.3540	0.3034
2	STR_C3	Combination		0.080	-2.488	123.243	1.4501	0.2829
2	GEO_C1	Combination		0.016	-0.884	23.896	0.8421	0.0549
2	GEO_C2	Combination		0.072	-1.052	114.947	-0.4134	0.2560
2	GEO_C3	Combination		0.067	-2.044	103.784	1.1501	0.2382
2	GEO_C4	Combination		-0.015	9.057	6.320	-12.7089	-0.0517
2	STRC4NL	Combination		-0.016	10.277	10.892	-14.4830	-0.0520
3	E_SLV_X	Combination	Max	11.350	0.094	51.300	1.1670	0.1717
3	E_SLV_X	Combination	Min	-7.008	-1.042	17.242	-1.1275	-0.1149
3	E_SLV_Y	Combination	Max	6.599	1.072	41.436	2.8159	0.0896
3	E_SLV_Y	Combination	Min	-2.257	-2.020	27.107	-2.7764	-0.0328
3	TEMP	Combination	Max	34.666	2.253	0.553	4.8010	0.6647
3	TEMP	Combination	Min	-34.345	-1.770	-0.489	-5.3335	-0.6570
3	STR_C1	Combination		2.051	-0.898	33.209	0.6513	0.0265

3	STR_C2	Combination		8.509	0.114	129.966	-2.7641	0.1170
3	STR_C3	Combination		7.622	-1.107	118.120	-0.8301	0.1071
3	GEO_C1	Combination		1.577	-0.691	25.545	0.5010	0.0204
3	GEO_C2	Combination		7.174	0.186	109.401	-2.4590	0.0988
3	GEO_C3	Combination		6.406	-0.872	99.135	-0.7829	0.0903
3	GEO_C4	Combination		1.305	8.442	9.211	-11.7784	-0.0053
3	STRC4NL	Combination		1.735	9.680	14.301	-13.5801	-0.0031
4	E_SLV_X	Combination	Max	7.330	-0.206	51.328	1.1747	0.0991
4	E_SLV_X	Combination	Min	-11.786	-1.063	17.745	-0.4995	-0.1832
4	E_SLV_Y	Combination	Max	1.747	0.461	41.654	2.4193	0.0402
4	E_SLV_Y	Combination	Min	-6.203	-1.729	27.419	-1.7442	-0.1243
4	TEMP	Combination	Max	35.561	2.055	2.330	4.4655	0.6710
4	TEMP	Combination	Min	-35.865	-1.606	-1.828	-4.9799	-0.6781
4	STR_C1	Combination		-2.103	-0.979	34.082	0.8506	-0.0412
4	STR_C2	Combination		-8.754	-0.947	126.314	-0.8704	-0.1599
4	STR_C3	Combination		-7.850	-1.970	115.005	0.7536	-0.1483
4	GEO_C1	Combination		-1.618	-0.753	26.217	0.6543	-0.0317
4	GEO_C2	Combination		-7.382	-0.726	106.151	-0.8372	-0.1345
4	GEO_C3	Combination		-6.598	-1.612	96.350	0.5702	-0.1245
4	GEO_C4	Combination		-1.257	7.877	10.789	-11.0409	0.0133
4	STRC4NL	Combination		-1.686	8.978	16.298	-12.6493	0.0112
5	E_SLV_X	Combination	Max	0.028	0.182	28.034	0.1520	0.1567
5	E_SLV_X	Combination	Min	-0.037	-0.158	19.853	-0.6346	-0.1821
5	E_SLV_Y	Combination	Max	0.011	0.175	30.370	0.2332	0.0557
5	E_SLV_Y	Combination	Min	-0.020	-0.150	17.517	-0.7158	-0.0811
5	TEMP	Combination	Max	0.346	2.116	3.072	6.2101	1.5537
5	TEMP	Combination	Min	-0.349	-2.116	-4.017	-6.2013	-1.5555
5	STR_C1	Combination		-4.593E-03	-0.087	24.609	-0.0952	-0.0132
5	STR_C2	Combination		-0.014	0.130	80.808	-1.0264	-0.0422
5	STR_C3	Combination		-0.014	-0.419	74.404	-0.1763	-0.0395
5	GEO_C1	Combination		-3.533E-03	-0.067	18.930	-0.0732	-0.0102
5	GEO_C2	Combination		-0.012	0.122	67.635	-0.8803	-0.0353
5	GEO_C3	Combination		-0.011	-0.355	62.085	-0.1435	-0.0329
5	GEO_C4	Combination		2.209E-03	4.331	5.401	-6.1585	0.0014

5	STRC4NL Combination		2.422E-03	4.992	8.986	-7.1260	6.271E-04	
6	E_SLV_X Combination	Max	0.342	10.311	16.715	2.7275	0.6607	
6	E_SLV_X Combination	Min	-0.202	-2.116	8.872	1.7352	-0.4683	
6	E_SLV_Y Combination	Max	0.272	13.214	18.595	2.9955	0.4287	
6	E_SLV_Y Combination	Min	-0.133	-5.019	6.993	1.4671	-0.2363	
6	TEMP Combination	Max	2.234	5.314	3.816	0.1649	4.7605	
6	TEMP Combination	Min	-2.241	-6.629	-2.975	-0.1505	-4.7647	
6	STR_C1 Combination		0.067	4.044	15.054	2.0640	0.0912	
6	STR_C2 Combination		0.281	16.419	26.348	8.4721	0.3959	
6	STR_C3 Combination		0.264	16.034	23.258	7.1125	0.3711	
6	GEO_C1 Combination		0.052	3.110	11.580	1.5877	0.0701	
6	GEO_C2 Combination		0.237	13.835	21.368	7.1414	0.3343	
6	GEO_C3 Combination		0.222	13.503	18.690	5.9630	0.3127	
6	GEO_C4 Combination		-0.063	-8.571	24.152	5.3834	-0.0872	
6	STRC4NL Combination		-0.065	-9.448	29.575	6.4589	-0.0903	
7	E_SLV_X Combination	Max	0.288	-1.731	23.404	3.9851	0.5998	
7	E_SLV_X Combination	Min	-0.214	-2.838	22.235	1.4201	-0.4813	
7	E_SLV_Y Combination	Max	0.188	-1.312	23.963	4.9395	0.3359	
7	E_SLV_Y Combination	Min	-0.115	-3.258	21.677	0.4657	-0.2174	
7	TEMP Combination	Max	1.123	0.859	0.545	0.5449	2.5468	
7	TEMP Combination	Min	-1.124	-0.385	-1.008	-1.0769	-2.5494	
7	STR_C1 Combination		0.036	-1.745	24.102	1.9416	0.0558	
7	STR_C2 Combination		0.148	-11.217	68.442	13.8505	0.2469	
7	STR_C3 Combination		0.139	-9.282	60.558	11.2103	0.2312	
7	GEO_C1 Combination		0.027	-1.342	18.540	1.4935	0.0429	
7	GEO_C2 Combination		0.125	-9.551	56.968	11.8146	0.2085	
7	GEO_C3 Combination		0.117	-7.875	50.135	9.5264	0.1950	
7	GEO_C4 Combination		-0.034	-6.311	31.883	9.5089	-0.0551	
7	STRC4NL Combination		-0.035	-7.472	39.478	11.2003	-0.0574	
8	E_SLV_X Combination	Max	0.238	-1.579	23.346	3.5571	0.5387	
8	E_SLV_X Combination	Min	-0.231	-2.630	21.924	1.1865	-0.4938	
8	E_SLV_Y Combination	Max	0.116	-1.023	24.049	4.8140	0.2503	
8	E_SLV_Y Combination	Min	-0.109	-3.186	21.222	-0.0704	-0.2054	
8	TEMP Combination	Max	0.064	1.123	0.668	1.2997	0.4081	

8	TEMP Combination	Min	-0.064	-0.672	-1.106	-1.7815	-0.4090
8	STR_C1 Combination		3.315E-03	-1.591	24.181	1.6491	0.0201
8	STR_C2 Combination		0.016	-10.423	65.988	12.4464	0.1004
8	STR_C3 Combination		0.014	-8.606	58.557	9.9911	0.0928
8	GEO_C1 Combination		2.550E-03	-1.224	18.601	1.2686	0.0155
8	GEO_C2 Combination		0.013	-8.879	54.834	10.6262	0.0850
8	GEO_C3 Combination		0.012	-7.303	48.393	8.4982	0.0784
8	GEO_C4 Combination		-1.602E-04	-5.979	31.155	9.0588	-0.0171
8	STRC4NL Combination		3.568E-04	-7.088	38.677	10.6725	-0.0174
9	E_SLV_X Combination	Max	0.210	-1.882	22.250	3.6438	0.4985
9	E_SLV_X Combination	Min	-0.266	-2.739	20.800	1.8390	-0.5241
9	E_SLV_Y Combination	Max	0.099	-1.407	22.684	4.7979	0.2089
9	E_SLV_Y Combination	Min	-0.155	-3.215	20.365	0.6849	-0.2345
9	TEMP Combination	Max	0.922	1.077	0.657	1.0803	1.5341
9	TEMP Combination	Min	-0.921	-0.598	-1.124	-1.6244	-1.5336
9	STR_C1 Combination		-0.028	-1.944	23.107	2.2254	-0.0142
9	STR_C2 Combination		-0.108	-10.126	61.958	12.3176	-0.0373
9	STR_C3 Combination		-0.102	-8.442	55.047	10.0369	-0.0367
9	GEO_C1 Combination		-0.021	-1.495	17.775	1.7118	-0.0110
9	GEO_C2 Combination		-0.091	-8.587	51.446	10.4584	-0.0310
9	GEO_C3 Combination		-0.086	-7.127	45.456	8.4818	-0.0304
9	GEO_C4 Combination		0.025	-5.898	29.490	8.8713	0.0111
9	STRC4NL Combination		0.026	-7.026	36.622	10.5079	0.0115
10	E_SLV_X Combination	Max	0.197	10.489	15.305	2.4390	0.4801
10	E_SLV_X Combination	Min	-0.307	-1.609	7.752	1.5158	-0.5670
10	E_SLV_Y Combination	Max	0.109	14.103	17.662	2.7667	0.2064
10	E_SLV_Y Combination	Min	-0.220	-5.222	5.395	1.1880	-0.2933
10	TEMP Combination	Max	1.904	5.401	3.956	0.1573	3.4809
10	TEMP Combination	Min	-1.899	-6.843	-3.033	-0.1415	-3.4790
10	STR_C1 Combination		-0.054	4.432	13.741	1.8536	-0.0442
10	STR_C2 Combination		-0.214	17.233	22.400	7.3216	-0.1566
10	STR_C3 Combination		-0.202	16.744	19.787	6.1408	-0.1488
10	GEO_C1 Combination		-0.042	3.409	10.570	1.4258	-0.0340
10	GEO_C2 Combination		-0.180	14.504	18.074	6.1648	-0.1314

10	GEO_C3	Combination	-0.170	14.080	15.810	5.1414	-0.1246
10	GEO_C4	Combination	0.047	-7.899	22.279	4.8391	0.0352
10	STRC4NL	Combination	0.048	-8.624	27.257	5.7993	0.0359

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
1	E_SLV_X	Max	0.0029
1	E_SLV_X	Min	-0.0031
1	E_SLV_Y	Max	0.0011
1	E_SLV_Y	Min	-0.0013
1	TEMP	Max	0.0055
1	TEMP	Min	-0.0055
1	STR_C1		-1.062E-04
1	STR_C2		-4.603E-04
1	STR_C3		-4.299E-04
1	GEO_C1		-8.168E-05
1	GEO_C2		-3.886E-04
1	GEO_C3		-3.623E-04
1	GEO_C4		8.829E-05
1	STRC4NL		9.106E-05
2	E_SLV_X	Max	0.0029
2	E_SLV_X	Min	-0.0031
2	E_SLV_Y	Max	0.0011
2	E_SLV_Y	Min	-0.0012
2	TEMP	Max	0.0025
2	TEMP	Min	-0.0024
2	STR_C1		-5.161E-05
2	STR_C2		-2.321E-04
2	STR_C3		-2.162E-04
2	GEO_C1		-3.970E-05
2	GEO_C2		-1.962E-04
2	GEO_C3		-1.823E-04
2	GEO_C4		4.291E-05
2	STRC4NL		4.487E-05
3	E_SLV_X	Max	0.0031
3	E_SLV_X	Min	-0.0032
3	E_SLV_Y	Max	0.0011
3	E_SLV_Y	Min	-0.0013
3	TEMP	Max	6.081E-04
3	TEMP	Min	-5.741E-04
3	STR_C1		-6.667E-05
3	STR_C2		-3.004E-04
3	STR_C3		-2.847E-04
3	GEO_C1		-5.129E-05
3	GEO_C2		-2.538E-04
3	GEO_C3		-2.402E-04
3	GEO_C4		9.757E-05
3	STRC4NL		1.061E-04
4	E_SLV_X	Max	0.0029
4	E_SLV_X	Min	-0.0033
4	E_SLV_Y	Max	0.0010
4	E_SLV_Y	Min	-0.0014
4	TEMP	Max	0.0024
4	TEMP	Min	-0.0024
4	STR_C1		-1.644E-04
4	STR_C2		-6.988E-04
4	STR_C3		-6.493E-04
4	GEO_C1		-1.265E-04
4	GEO_C2		-5.896E-04
4	GEO_C3		-5.467E-04
4	GEO_C4		9.816E-05

4	STRC4NL		9.598E-05
5	E_SLV_X	Max	0.0029
5	E_SLV_X	Min	-0.0031
5	E_SLV_Y	Max	0.0011
5	E_SLV_Y	Min	-0.0013
5	TEMP	Max	0.0046
5	TEMP	Min	-0.0046
5	STR_C1		-7.749E-05
5	STR_C2		-3.415E-04
5	STR_C3		-3.197E-04
5	GEO_C1		-5.961E-05
5	GEO_C2		-2.884E-04
5	GEO_C3		-2.695E-04
5	GEO_C4		7.410E-05
5	STRC4NL		7.790E-05
6	E_SLV_X	Max	0.0066
6	E_SLV_X	Min	-0.0059
6	E_SLV_Y	Max	0.0028
6	E_SLV_Y	Min	-0.0021
6	TEMP	Max	6.132E-04
6	TEMP	Min	-7.264E-04
6	STR_C1		3.369E-04
6	STR_C2		0.0014
6	STR_C3		0.0013
6	GEO_C1		2.591E-04
6	GEO_C2		0.0012
6	GEO_C3		0.0011
6	GEO_C4		-3.021E-04
6	STRC4NL		-3.110E-04
7	E_SLV_X	Max	0.0064
7	E_SLV_X	Min	-0.0061
7	E_SLV_Y	Max	0.0026
7	E_SLV_Y	Min	-0.0023
7	TEMP	Max	3.113E-04
7	TEMP	Min	-3.712E-04
7	STR_C1		1.767E-04
7	STR_C2		7.016E-04
7	STR_C3		6.616E-04
7	GEO_C1		1.359E-04
7	GEO_C2		5.908E-04
7	GEO_C3		5.562E-04
7	GEO_C4		-1.589E-04
7	STRC4NL		-1.646E-04
8	E_SLV_X	Max	0.0062
8	E_SLV_X	Min	-0.0062
8	E_SLV_Y	Max	0.0026
8	E_SLV_Y	Min	-0.0025
8	TEMP	Max	2.037E-05
8	TEMP	Min	-2.143E-05
8	STR_C1		3.674E-05
8	STR_C2		1.259E-04
8	STR_C3		1.168E-04
8	GEO_C1		2.826E-05
8	GEO_C2		1.056E-04
8	GEO_C3		9.765E-05
8	GEO_C4		-2.066E-06
8	STRC4NL		6.113E-07
9	E_SLV_X	Max	0.0061
9	E_SLV_X	Min	-0.0063
9	E_SLV_Y	Max	0.0026
9	E_SLV_Y	Min	-0.0028
9	TEMP	Max	2.590E-05
9	TEMP	Min	-2.105E-05
9	STR_C1		-1.044E-04
9	STR_C2		-4.380E-04
9	STR_C3		-4.130E-04
9	GEO_C1		-8.033E-05
9	GEO_C2		-3.694E-04

9	GEO_C3		-3.477E-04
9	GEO_C4		1.100E-04
9	STRC4NL		1.144E-04
10	E_SLV_X	Max	0.0060
10	E_SLV_X	Min	-0.0065
10	E_SLV_Y	Max	0.0026
10	E_SLV_Y	Min	-0.0031
10	TEMP	Max	3.540E-04
10	TEMP	Min	-2.744E-04
10	STR_C1		-2.404E-04
10	STR_C2		-9.775E-04
10	STR_C3		-9.199E-04
10	GEO_C1		-1.849E-04
10	GEO_C2		-8.237E-04
10	GEO_C3		-7.739E-04
10	GEO_C4		2.170E-04
10	STRC4NL		2.228E-04

Table: Element Forces - Frames, Part 1 of 4

Frame	Station	OutputCase	CaseType	StepType	P	V2	V3	T
	m				KN	KN	KN	KN-m
4	0.00000	E_SLV_X	Combination	Max	-15.018	1.924	0.342	0.0059
4	1.75000	E_SLV_X	Combination	Max	-13.777	1.924	0.342	0.0059
4	3.50000	E_SLV_X	Combination	Max	-12.536	1.924	0.342	0.0059
4	0.00000	E_SLV_X	Combination	Min	-15.441	1.521	-0.202	-0.0066
4	1.75000	E_SLV_X	Combination	Min	-14.200	1.521	-0.202	-0.0066
4	3.50000	E_SLV_X	Combination	Min	-12.958	1.521	-0.202	-0.0066
4	0.00000	E_SLV_Y	Combination	Max	-15.002	2.043	0.272	0.0021
4	1.75000	E_SLV_Y	Combination	Max	-13.761	2.043	0.272	0.0021
4	3.50000	E_SLV_Y	Combination	Max	-12.519	2.043	0.272	0.0021
4	0.00000	E_SLV_Y	Combination	Min	-15.457	1.402	-0.133	-0.0028
4	1.75000	E_SLV_Y	Combination	Min	-14.216	1.402	-0.133	-0.0028
4	3.50000	E_SLV_Y	Combination	Min	-12.975	1.402	-0.133	-0.0028
4	0.00000	TEMP	Combination	Max	0.588	0.234	2.236	7.264E-04
4	1.75000	TEMP	Combination	Max	0.588	0.234	2.236	7.264E-04
4	3.50000	TEMP	Combination	Max	0.588	0.234	2.236	7.264E-04
4	0.00000	TEMP	Combination	Min	-0.591	-0.228	-2.239	-6.132E-04
4	1.75000	TEMP	Combination	Min	-0.591	-0.228	-2.239	-6.132E-04
4	3.50000	TEMP	Combination	Min	-0.591	-0.228	-2.239	-6.132E-04
4	0.00000	STR_C1	Combination		-16.987	1.602	0.067	-3.369E-04
4	1.75000	STR_C1	Combination		-15.373	1.602	0.067	-3.369E-04
4	3.50000	STR_C1	Combination		-13.759	1.602	0.067	-3.369E-04

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            4     0.00000      STR_C2 Combination                 -39.420
6.555       0.281     -0.0014
            4     1.75000      STR_C2 Combination                 -37.806
6.555       0.281     -0.0014
            4     3.50000      STR_C2 Combination                 -36.192
6.555       0.281     -0.0014
            4     0.00000      STR_C3 Combination                 -35.448
5.567       0.264     -0.0013
            4     1.75000      STR_C3 Combination                 -33.834
5.567       0.264     -0.0013
            4     3.50000      STR_C3 Combination                 -32.220
5.567       0.264     -0.0013
            4     0.00000      GEO_C1 Combination                 -13.067
1.232       0.052  -2.591E-04
            4     1.75000      GEO_C1 Combination                 -11.825
1.232       0.052  -2.591E-04
            4     3.50000      GEO_C1 Combination                 -10.584
1.232       0.052  -2.591E-04
            4     0.00000      GEO_C2 Combination                 -32.509
5.525       0.237     -0.0012
            4     1.75000      GEO_C2 Combination                 -31.268
5.525       0.237     -0.0012
            4     3.50000      GEO_C2 Combination                 -30.026
5.525       0.237     -0.0012
            4     0.00000      GEO_C3 Combination                 -29.067
4.668       0.222     -0.0011
            4     1.75000      GEO_C3 Combination                 -27.825
4.668       0.222     -0.0011
            4     3.50000      GEO_C3 Combination                 -26.584
4.668       0.222     -0.0011
            4     0.00000      GEO_C4 Combination                 -19.673
3.634      -0.063   3.021E-04
            4     1.75000      GEO_C4 Combination                 -18.432
3.634      -0.063   3.021E-04
            4     3.50000      GEO_C4 Combination                 -17.190
3.634      -0.063   3.021E-04
            4     0.00000     STRC4NL Combination                 -24.618
4.378      -0.065   3.110E-04
            4     1.75000     STRC4NL Combination                 -23.005
4.378      -0.065   3.110E-04
            4     3.50000     STRC4NL Combination                 -21.391
4.378      -0.065   3.110E-04
            5     0.00000     E_SLV_X Combination         Max      -9.810
1.878       0.261      0.0059
            5     0.50000     E_SLV_X Combination         Max      -9.455
1.878       0.261      0.0059
            5     0.99500     E_SLV_X Combination         Max      -9.104
1.878       0.261      0.0059
            5     0.99500     E_SLV_X Combination         Max  -1.773E-03
3.144E-11   4.614E-12      0.0000
            5     1.00000     E_SLV_X Combination         Max   1.773E-03
3.144E-11   4.615E-12      0.0000
            5     0.00000     E_SLV_X Combination         Min     -10.230
1.568      -0.591     -0.0066
            5     0.50000     E_SLV_X Combination         Min      -9.875
1.568      -0.591     -0.0066
            5     0.99500     E_SLV_X Combination         Min      -9.524
1.568      -0.591     -0.0066
            5     0.99500     E_SLV_X Combination         Min  -1.773E-03
-2.722E-11  -4.608E-12      0.0000
            5     1.00000     E_SLV_X Combination         Min   1.773E-03
-2.722E-11  -4.607E-12      0.0000
            5     0.00000     E_SLV_Y Combination         Max      -9.793
1.947       0.250      0.0021
            5     0.50000     E_SLV_Y Combination         Max      -9.438
1.947       0.250      0.0021
            5     0.99500     E_SLV_Y Combination         Max      -9.087
1.947       0.250      0.0021
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            5     0.99500     E_SLV_Y Combination         Max  -1.773E-03
1.347E-11   2.087E-12      0.0000
            5     1.00000     E_SLV_Y Combination         Max   1.773E-03
1.347E-11   2.088E-12      0.0000
            5     0.00000     E_SLV_Y Combination         Min     -10.246
1.498      -0.579     -0.0028
            5     0.50000     E_SLV_Y Combination         Min      -9.892
1.498      -0.579     -0.0028
            5     0.99500     E_SLV_Y Combination         Min      -9.541
1.498      -0.579     -0.0028
            5     0.99500     E_SLV_Y Combination         Min  -1.773E-03
-9.254E-12  -2.080E-12      0.0000
            5     1.00000     E_SLV_Y Combination         Min   1.773E-03
-9.254E-12  -2.079E-12      0.0000
            5     0.00000        TEMP Combination         Max       0.588
0.234       3.064   7.264E-04
            5     0.50000        TEMP Combination         Max       0.588
0.234       3.064   7.264E-04
            5     0.99500        TEMP Combination         Max       0.588
0.234       3.064   7.264E-04
            5     0.99500        TEMP Combination         Max     471.744
-0.047      -0.115      0.0000
            5     1.00000        TEMP Combination         Max     471.744
-0.047      -0.115      0.0000
            5     0.00000        TEMP Combination         Min      -0.591
-0.228      -3.057  -6.132E-04
            5     0.50000        TEMP Combination         Min      -0.591
-0.228      -3.057  -6.132E-04
            5     0.99500        TEMP Combination         Min      -0.591
-0.228      -3.057  -6.132E-04
            5     0.99500        TEMP Combination         Min    -471.744
-0.049      -0.120      0.0000
            5     1.00000        TEMP Combination         Min    -471.744
-0.049      -0.120      0.0000
            5     0.00000      STR_C1 Combination                 -10.214
1.602      -0.160  -3.369E-04
            5     0.50000      STR_C1 Combination                  -9.752
1.602      -0.160  -3.369E-04
            5     0.99500      STR_C1 Combination                  -9.296
1.602      -0.160  -3.369E-04
            5     0.99500      STR_C1 Combination              -2.305E-03
2.032E-12   1.155E-14      0.0000
            5     1.00000      STR_C1 Combination               2.305E-03
2.032E-12   1.273E-14      0.0000
            5     0.00000      STR_C2 Combination                 -32.647
6.555      -0.654     -0.0014
            5     0.50000      STR_C2 Combination                 -32.186
6.555      -0.654     -0.0014
            5     0.99500      STR_C2 Combination                 -31.729
6.555      -0.654     -0.0014
            5     0.99500      STR_C2 Combination              -2.305E-03
7.762E-12  -8.225E-14      0.0000
            5     1.00000      STR_C2 Combination               2.305E-03
7.762E-12  -8.106E-14      0.0000
            5     0.00000      STR_C3 Combination                 -28.675
5.567      -0.616     -0.0013
            5     0.50000      STR_C3 Combination                 -28.214
5.567      -0.616     -0.0013
            5     0.99500      STR_C3 Combination                 -27.757
5.567      -0.616     -0.0013
            5     0.99500      STR_C3 Combination              -2.305E-03
6.807E-12  -9.504E-14      0.0000
            5     1.00000      STR_C3 Combination               2.305E-03
6.807E-12  -9.385E-14      0.0000
            5     0.00000      GEO_C1 Combination                  -7.857
1.232      -0.123  -2.591E-04
            5     0.50000      GEO_C1 Combination                  -7.502
1.232      -0.123  -2.591E-04
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            5     0.99500      GEO_C1 Combination                  -7.151
1.232      -0.123  -2.591E-04
            5     0.99500      GEO_C1 Combination              -1.773E-03
1.563E-12   8.882E-15      0.0000
            5     1.00000      GEO_C1 Combination               1.773E-03
1.563E-12   9.794E-15      0.0000
            5     0.00000      GEO_C2 Combination                 -27.299
5.525      -0.551     -0.0012
            5     0.50000      GEO_C2 Combination                 -26.944
5.525      -0.551     -0.0012
            5     0.99500      GEO_C2 Combination                 -26.593
5.525      -0.551     -0.0012
            5     0.99500      GEO_C2 Combination              -1.773E-03
6.529E-12  -7.240E-14      0.0000
            5     1.00000      GEO_C2 Combination               1.773E-03
6.529E-12  -7.149E-14      0.0000
            5     0.00000      GEO_C3 Combination                 -23.856
4.668      -0.518     -0.0011
            5     0.50000      GEO_C3 Combination                 -23.502
4.668      -0.518     -0.0011
            5     0.99500      GEO_C3 Combination                 -23.151
4.668      -0.518     -0.0011
            5     0.99500      GEO_C3 Combination              -1.773E-03
5.701E-12  -8.349E-14      0.0000
            5     1.00000      GEO_C3 Combination               1.773E-03
5.701E-12  -8.258E-14      0.0000
            5     0.00000      GEO_C4 Combination                 -14.463
3.634       0.148   3.021E-04
            5     0.50000      GEO_C4 Combination                 -14.108
3.634       0.148   3.021E-04
            5     0.99500      GEO_C4 Combination                 -13.757
3.634       0.148   3.021E-04
            5     0.99500      GEO_C4 Combination              -1.773E-03
-1.984E-12   8.882E-15      0.0000
            5     1.00000      GEO_C4 Combination               1.773E-03
-1.984E-12   9.794E-15      0.0000
            5     0.00000     STRC4NL Combination                 -17.845
4.378       0.152   3.110E-04
            5     0.50000     STRC4NL Combination                 -17.384
4.378       0.152   3.110E-04
            5     0.99500     STRC4NL Combination                 -16.928
4.378       0.152   3.110E-04
            5     0.99500     STRC4NL Combination              -2.305E-03
-1.819E-12       0.000      0.0000
            5     1.00000     STRC4NL Combination               2.305E-03
-1.819E-12   1.186E-15      0.0000
            6     0.00000     E_SLV_X Combination         Max      -0.025
-8.366       0.432      0.0010
            6     0.50000     E_SLV_X Combination         Max      -0.025
-8.011       0.432      0.0010
            6     0.00000     E_SLV_X Combination         Min     -11.666
-8.835      -0.579  -5.875E-04
            6     0.50000     E_SLV_X Combination         Min     -11.666
-8.481      -0.579  -5.875E-04
            6     0.00000     E_SLV_Y Combination         Max       2.590
-8.390       0.182   7.472E-04
            6     0.50000     E_SLV_Y Combination         Max       2.590
-8.036       0.182   7.472E-04
            6     0.00000     E_SLV_Y Combination         Min     -14.281
-8.811      -0.329  -3.311E-04
            6     0.50000     E_SLV_Y Combination         Min     -14.281
-8.456      -0.329  -3.311E-04
            6     0.00000        TEMP Combination         Max       4.724
0.592       5.100      0.0041
            6     0.50000        TEMP Combination         Max       4.724
0.592       5.100      0.0041
            6     0.00000        TEMP Combination         Min      -3.432
-0.588      -5.077     -0.0041
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          6     0.50000        TEMP Combination         Min      -3.432
-0.588      -5.077     -0.0041
          6     0.00000      STR_C1 Combination                  -5.562
-7.991      -0.071   2.017E-04
          6     0.50000      STR_C1 Combination                  -5.562
-7.530      -0.071   2.017E-04
          6     0.00000      STR_C2 Combination                 -23.131
-34.036      -0.293   8.181E-04
          6     0.50000      STR_C2 Combination                 -23.131
-33.575      -0.293   8.181E-04
          6     0.00000      STR_C3 Combination                 -21.133
-29.928      -0.273   7.661E-04
          6     0.50000      STR_C3 Combination                 -21.133
-29.467      -0.273   7.661E-04
          6     0.00000      GEO_C1 Combination                  -4.279
-6.147      -0.054   1.551E-04
          6     0.50000      GEO_C1 Combination                  -4.279
-5.792      -0.054   1.551E-04
          6     0.00000      GEO_C2 Combination                 -19.505
-28.719      -0.247   6.893E-04
          6     0.50000      GEO_C2 Combination                 -19.505
-28.365      -0.247   6.893E-04
          6     0.00000      GEO_C3 Combination                 -17.774
-25.159      -0.230   6.443E-04
          6     0.50000      GEO_C3 Combination                 -17.774
-24.805      -0.230   6.443E-04
          6     0.00000      GEO_C4 Combination                  -0.015
-9.544       0.045  -1.483E-04
          6     0.50000      GEO_C4 Combination                  -0.015
-9.189       0.045  -1.483E-04
          6     0.00000     STRC4NL Combination                  -0.662
-11.902       0.044  -1.466E-04
          6     0.50000     STRC4NL Combination                  -0.662
-11.441       0.044  -1.466E-04
          7     0.00000     E_SLV_X Combination         Max      -0.084
-6.534       1.564      0.0010
          7     0.50000     E_SLV_X Combination         Max      -0.084
-6.179       1.564      0.0010
          7     1.00000     E_SLV_X Combination         Max      -0.084
-5.824       1.564      0.0010
          7     1.50000     E_SLV_X Combination         Max      -0.084
-5.470       1.564      0.0010
          7     0.00000     E_SLV_X Combination         Min     -11.607
-6.985      -1.234  -5.875E-04
          7     0.50000     E_SLV_X Combination         Min     -11.607
-6.631      -1.234  -5.875E-04
          7     1.00000     E_SLV_X Combination         Min     -11.607
-6.276      -1.234  -5.875E-04
          7     1.50000     E_SLV_X Combination         Min     -11.607
-5.921      -1.234  -5.875E-04
          7     0.00000     E_SLV_Y Combination         Max       2.501
-6.554       0.919   7.472E-04
          7     0.50000     E_SLV_Y Combination         Max       2.501
-6.199       0.919   7.472E-04
          7     1.00000     E_SLV_Y Combination         Max       2.501
-5.845       0.919   7.472E-04
          7     1.50000     E_SLV_Y Combination         Max       2.501
-5.490       0.919   7.472E-04
          7     0.00000     E_SLV_Y Combination         Min     -14.192
-6.965      -0.589  -3.311E-04
          7     0.50000     E_SLV_Y Combination         Min     -14.192
-6.610      -0.589  -3.311E-04
          7     1.00000     E_SLV_Y Combination         Min     -14.192
-6.256      -0.589  -3.311E-04
          7     1.50000     E_SLV_Y Combination         Min     -14.192
-5.901      -0.589  -3.311E-04
          7     0.00000        TEMP Combination         Max       4.723
0.591       1.808      0.0041
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            7     0.50000        TEMP Combination         Max       4.723
0.591       1.808      0.0041
            7     1.00000        TEMP Combination         Max       4.723
0.591       1.808      0.0041
            7     1.50000        TEMP Combination         Max       4.723
0.591       1.808      0.0041
            7     0.00000        TEMP Combination         Min      -3.432
-0.588      -1.848     -0.0041
            7     0.50000        TEMP Combination         Min      -3.432
-0.588      -1.848     -0.0041
            7     1.00000        TEMP Combination         Min      -3.432
-0.588      -1.848     -0.0041
            7     1.50000        TEMP Combination         Min      -3.432
-0.588      -1.848     -0.0041
            7     0.00000      STR_C1 Combination                  -5.562
-6.487       0.158   2.017E-04
            7     0.50000      STR_C1 Combination                  -5.562
-6.026       0.158   2.017E-04
            7     1.00000      STR_C1 Combination                  -5.562
-5.564       0.158   2.017E-04
            7     1.50000      STR_C1 Combination                  -5.562
-5.103       0.158   2.017E-04
            7     0.00000      STR_C2 Combination                 -23.131
-25.350       0.658   8.181E-04
            7     0.50000      STR_C2 Combination                 -23.131
-24.889       0.658   8.181E-04
            7     1.00000      STR_C2 Combination                 -23.131
-24.428       0.658   8.181E-04
            7     1.50000      STR_C2 Combination                 -23.131
-23.966       0.658   8.181E-04
            7     0.00000      STR_C3 Combination                 -21.133
-22.439       0.612   7.661E-04
            7     0.50000      STR_C3 Combination                 -21.133
-21.978       0.612   7.661E-04
            7     1.00000      STR_C3 Combination                 -21.133
-21.517       0.612   7.661E-04
            7     1.50000      STR_C3 Combination                 -21.133
-21.056       0.612   7.661E-04
            7     0.00000      GEO_C1 Combination                  -4.279
-4.990       0.122   1.551E-04
            7     0.50000      GEO_C1 Combination                  -4.279
-4.635       0.122   1.551E-04
            7     1.00000      GEO_C1 Combination                  -4.279
-4.280       0.122   1.551E-04
            7     1.50000      GEO_C1 Combination                  -4.279
-3.926       0.122   1.551E-04
            7     0.00000      GEO_C2 Combination                 -19.505
-21.338       0.555   6.893E-04
            7     0.50000      GEO_C2 Combination                 -19.505
-20.983       0.555   6.893E-04
            7     1.00000      GEO_C2 Combination                 -19.505
-20.628       0.555   6.893E-04
            7     1.50000      GEO_C2 Combination                 -19.505
-20.274       0.555   6.893E-04
            7     0.00000      GEO_C3 Combination                 -17.774
-18.815       0.515   6.443E-04
            7     0.50000      GEO_C3 Combination                 -17.774
-18.460       0.515   6.443E-04
            7     1.00000      GEO_C3 Combination                 -17.774
-18.106       0.515   6.443E-04
            7     1.50000      GEO_C3 Combination                 -17.774
-17.751       0.515   6.443E-04
            7     0.00000      GEO_C4 Combination                  -0.015
-6.905      -0.095  -1.483E-04
            7     0.50000      GEO_C4 Combination                  -0.015
-6.550      -0.095  -1.483E-04
            7     1.00000      GEO_C4 Combination                  -0.015
-6.196      -0.095  -1.483E-04
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            7     1.50000      GEO_C4 Combination                  -0.015
-5.841      -0.095  -1.483E-04
            7     0.00000     STRC4NL Combination                  -0.662
-8.687      -0.092  -1.466E-04
            7     0.50000     STRC4NL Combination                  -0.662
-8.226      -0.092  -1.466E-04
            7     1.00000     STRC4NL Combination                  -0.662
-7.765      -0.092  -1.466E-04
            7     1.50000     STRC4NL Combination                  -0.662
-7.304      -0.092  -1.466E-04
            8     0.00000     E_SLV_X Combination         Max      -0.168
-3.546       0.943      0.0010
            8     0.50000     E_SLV_X Combination         Max      -0.168
-3.191       0.943      0.0010
            8     1.00000     E_SLV_X Combination         Max      -0.168
-2.837       0.943      0.0010
            8     1.50000     E_SLV_X Combination         Max      -0.168
-2.482       0.943      0.0010
            8     0.00000     E_SLV_X Combination         Min     -11.523
-3.883      -1.044  -5.875E-04
            8     0.50000     E_SLV_X Combination         Min     -11.523
-3.528      -1.044  -5.875E-04
            8     1.00000     E_SLV_X Combination         Min     -11.523
-3.174      -1.044  -5.875E-04
            8     1.50000     E_SLV_X Combination         Min     -11.523
-2.819      -1.044  -5.875E-04
            8     0.00000     E_SLV_Y Combination         Max       2.375
-3.530       0.342   7.472E-04
            8     0.50000     E_SLV_Y Combination         Max       2.375
-3.176       0.342   7.472E-04
            8     1.00000     E_SLV_Y Combination         Max       2.375
-2.821       0.342   7.472E-04
            8     1.50000     E_SLV_Y Combination         Max       2.375
-2.466       0.342   7.472E-04
            8     0.00000     E_SLV_Y Combination         Min     -14.066
-3.899      -0.442  -3.311E-04
            8     0.50000     E_SLV_Y Combination         Min     -14.066
-3.544      -0.442  -3.311E-04
            8     1.00000     E_SLV_Y Combination         Min     -14.066
-3.189      -0.442  -3.311E-04
            8     1.50000     E_SLV_Y Combination         Min     -14.066
-2.835      -0.442  -3.311E-04
            8     0.00000        TEMP Combination         Max       4.724
0.591       0.439      0.0041
            8     0.50000        TEMP Combination         Max       4.724
0.591       0.439      0.0041
            8     1.00000        TEMP Combination         Max       4.724
0.591       0.439      0.0041
            8     1.50000        TEMP Combination         Max       4.724
0.591       0.439      0.0041
            8     0.00000        TEMP Combination         Min      -3.432
-0.588      -0.438     -0.0041
            8     0.50000        TEMP Combination         Min      -3.432
-0.588      -0.438     -0.0041
            8     1.00000        TEMP Combination         Min      -3.432
-0.588      -0.438     -0.0041
            8     1.50000        TEMP Combination         Min      -3.432
-0.588      -0.438     -0.0041
            8     0.00000      STR_C1 Combination                  -5.562
-3.862      -0.048   2.017E-04
            8     0.50000      STR_C1 Combination                  -5.562
-3.401      -0.048   2.017E-04
            8     1.00000      STR_C1 Combination                  -5.562
-2.940      -0.048   2.017E-04
            8     1.50000      STR_C1 Combination                  -5.562
-2.479      -0.048   2.017E-04
            8     0.00000      STR_C2 Combination                 -23.131
-11.952      -0.201   8.181E-04
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            8     0.50000      STR_C2 Combination                 -23.131
-11.491      -0.201   8.181E-04
            8     1.00000      STR_C2 Combination                 -23.131
-11.030      -0.201   8.181E-04
            8     1.50000      STR_C2 Combination                 -23.131
-10.569      -0.201   8.181E-04
            8     0.00000      STR_C3 Combination                 -21.133
-10.837      -0.187   7.661E-04
            8     0.50000      STR_C3 Combination                 -21.133
-10.376      -0.187   7.661E-04
            8     1.00000      STR_C3 Combination                 -21.133
-9.915      -0.187   7.661E-04
            8     1.50000      STR_C3 Combination                 -21.133
-9.453      -0.187   7.661E-04
            8     0.00000      GEO_C1 Combination                  -4.279
-2.971      -0.037   1.551E-04
            8     0.50000      GEO_C1 Combination                  -4.279
-2.616      -0.037   1.551E-04
            8     1.00000      GEO_C1 Combination                  -4.279
-2.261      -0.037   1.551E-04
            8     1.50000      GEO_C1 Combination                  -4.279
-1.907      -0.037   1.551E-04
            8     0.00000      GEO_C2 Combination                 -19.505
-9.982      -0.169   6.893E-04
            8     0.50000      GEO_C2 Combination                 -19.505
-9.627      -0.169   6.893E-04
            8     1.00000      GEO_C2 Combination                 -19.505
-9.273      -0.169   6.893E-04
            8     1.50000      GEO_C2 Combination                 -19.505
-8.918      -0.169   6.893E-04
            8     0.00000      GEO_C3 Combination                 -17.774
-9.016      -0.157   6.443E-04
            8     0.50000      GEO_C3 Combination                 -17.774
-8.661      -0.157   6.443E-04
            8     1.00000      GEO_C3 Combination                 -17.774
-8.306      -0.157   6.443E-04
            8     1.50000      GEO_C3 Combination                 -17.774
-7.952      -0.157   6.443E-04
            8     0.00000      GEO_C4 Combination                  -0.015
-2.663       0.028  -1.483E-04
            8     0.50000      GEO_C4 Combination                  -0.015
-2.308       0.028  -1.483E-04
            8     1.00000      GEO_C4 Combination                  -0.015
-1.953       0.028  -1.483E-04
            8     1.50000      GEO_C4 Combination                  -0.015
-1.599       0.028  -1.483E-04
            8     0.00000     STRC4NL Combination                  -0.662
-3.498       0.027  -1.466E-04
            8     0.50000     STRC4NL Combination                  -0.662
-3.037       0.027  -1.466E-04
            8     1.00000     STRC4NL Combination                  -0.662
-2.575       0.027  -1.466E-04
            8     1.50000     STRC4NL Combination                  -0.662
-2.114       0.027  -1.466E-04
            9     0.00000     E_SLV_X Combination         Max      -0.245
-0.578       0.220      0.0010
            9     0.50000     E_SLV_X Combination         Max      -0.245
-0.223       0.220      0.0010
            9     0.00000     E_SLV_X Combination         Min     -11.447
-0.761      -0.284  -5.875E-04
            9     0.50000     E_SLV_X Combination         Min     -11.447
-0.407      -0.284  -5.875E-04
            9     0.00000     E_SLV_Y Combination         Max       2.260
-0.522       0.105   7.472E-04
            9     0.50000     E_SLV_Y Combination         Max       2.260
-0.168       0.105   7.472E-04
            9     0.00000     E_SLV_Y Combination         Min     -13.951
-0.817      -0.169  -3.311E-04
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9	0.50000	E_SLV_Y	Combination	Min	-13.951	-0.462	-0.169	-3.311E-04
9	0.00000	TEMP	Combination	Max	4.724	0.590	0.055	0.0041
9	0.50000	TEMP	Combination	Max	4.724	0.590	0.055	0.0041
9	0.00000	TEMP	Combination	Min	-3.432	-0.588	-0.054	-0.0041
9	0.50000	TEMP	Combination	Min	-3.432	-0.588	-0.054	-0.0041
9	0.00000	STR_C1	Combination		-5.562	-1.237	-0.031	2.017E-04
9	0.50000	STR_C1	Combination		-5.562	-0.776	-0.031	2.017E-04
9	0.00000	STR_C2	Combination		-23.131	1.446	-0.126	8.181E-04
9	0.50000	STR_C2	Combination		-23.131	1.907	-0.126	8.181E-04
9	0.00000	STR_C3	Combination		-21.133	0.765	-0.117	7.661E-04
9	0.50000	STR_C3	Combination		-21.133	1.227	-0.117	7.661E-04
9	0.00000	GEO_C1	Combination		-4.279	-0.952	-0.024	1.551E-04
9	0.50000	GEO_C1	Combination		-4.279	-0.597	-0.024	1.551E-04
9	0.00000	GEO_C2	Combination		-19.505	1.374	-0.106	6.893E-04
9	0.50000	GEO_C2	Combination		-19.505	1.728	-0.106	6.893E-04
9	0.00000	GEO_C3	Combination		-17.774	0.784	-0.099	6.443E-04
9	0.50000	GEO_C3	Combination		-17.774	1.139	-0.099	6.443E-04
9	0.00000	GEO_C4	Combination		-0.015	1.579	0.018	-1.483E-04
9	0.50000	GEO_C4	Combination		-0.015	1.934	0.018	-1.483E-04
9	0.00000	STRC4NL	Combination		-0.662	1.692	0.017	-1.466E-04
9	0.50000	STRC4NL	Combination		-0.662	2.153	0.017	-1.466E-04
10	0.00000	E_SLV_X	Combination	Max	-0.309	1.551	0.336	0.0012
10	0.50000	E_SLV_X	Combination	Max	-0.309	1.906	0.336	0.0012
10	1.00000	E_SLV_X	Combination	Max	-0.309	2.260	0.336	0.0012
10	0.00000	E_SLV_X	Combination	Min	-11.382	1.320	-0.407	-7.200E-04
10	0.50000	E_SLV_X	Combination	Min	-11.382	1.675	-0.407	-7.200E-04
10	1.00000	E_SLV_X	Combination	Min	-11.382	2.029	-0.407	-7.200E-04
10	0.00000	E_SLV_Y	Combination	Max	2.164	1.606	0.175	9.566E-04
10	0.50000	E_SLV_Y	Combination	Max	2.164	1.960	0.175	9.566E-04
10	1.00000	E_SLV_Y	Combination	Max	2.164	2.315	0.175	9.566E-04
10	0.00000	E_SLV_Y	Combination	Min	-13.855	1.265	-0.245	-5.196E-04
10	0.50000	E_SLV_Y	Combination	Min	-13.855	1.620	-0.245	-5.196E-04
10	1.00000	E_SLV_Y	Combination	Min	-13.855	1.974	-0.245	-5.196E-04
10	0.00000	TEMP	Combination	Max	4.724	0.590	0.128	0.0036

10	0.50000	TEMP	Combination	Max	4.724	0.590	0.128	0.0036
10	1.00000	TEMP	Combination	Max	4.724	0.590	0.128	0.0036
10	0.00000	TEMP	Combination	Min	-3.432	-0.588	-0.117	-0.0036
10	0.50000	TEMP	Combination	Min	-3.432	-0.588	-0.117	-0.0036
10	1.00000	TEMP	Combination	Min	-3.432	-0.588	-0.117	-0.0036
10	0.00000	STR_C1	Combination		-5.562	1.499	-0.034	2.125E-04
10	0.50000	STR_C1	Combination		-5.562	1.960	-0.034	2.125E-04
10	1.00000	STR_C1	Combination		-5.562	2.421	-0.034	2.125E-04
10	0.00000	STR_C2	Combination		-23.131	4.182	-0.139	8.587E-04
10	0.50000	STR_C2	Combination		-23.131	4.643	-0.139	8.587E-04
10	1.00000	STR_C2	Combination		-23.131	5.104	-0.139	8.587E-04
10	0.00000	STR_C3	Combination		-21.133	3.502	-0.131	8.077E-04
10	0.50000	STR_C3	Combination		-21.133	3.963	-0.131	8.077E-04
10	1.00000	STR_C3	Combination		-21.133	4.424	-0.131	8.077E-04
10	0.00000	GEO_C1	Combination		-4.279	1.153	-0.027	1.634E-04
10	0.50000	GEO_C1	Combination		-4.279	1.508	-0.027	1.634E-04
10	1.00000	GEO_C1	Combination		-4.279	1.863	-0.027	1.634E-04
10	0.00000	GEO_C2	Combination		-19.505	3.478	-0.117	7.235E-04
10	0.50000	GEO_C2	Combination		-19.505	3.833	-0.117	7.235E-04
10	1.00000	GEO_C2	Combination		-19.505	4.188	-0.117	7.235E-04
10	0.00000	GEO_C3	Combination		-17.774	2.889	-0.110	6.793E-04
10	0.50000	GEO_C3	Combination		-17.774	3.244	-0.110	6.793E-04
10	1.00000	GEO_C3	Combination		-17.774	3.598	-0.110	6.793E-04
10	0.00000	GEO_C4	Combination		-0.015	3.684	0.030	-1.843E-04
10	0.50000	GEO_C4	Combination		-0.015	4.039	0.030	-1.843E-04
10	1.00000	GEO_C4	Combination		-0.015	4.393	0.030	-1.843E-04
10	0.00000	STRC4NL	Combination		-0.662	4.428	0.031	-1.870E-04
10	0.50000	STRC4NL	Combination		-0.662	4.890	0.031	-1.870E-04
10	1.00000	STRC4NL	Combination		-0.662	5.351	0.031	-1.870E-04
11	0.00000	E_SLV_X	Combination	Max	-0.390	4.319	0.904	0.0012
11	0.50000	E_SLV_X	Combination	Max	-0.390	4.674	0.904	0.0012
11	1.00000	E_SLV_X	Combination	Max	-0.390	5.028	0.904	0.0012
11	1.50000	E_SLV_X	Combination	Max	-0.390	5.383	0.904	0.0012
11	0.00000	E_SLV_X	Combination	Min	-11.301	3.933	-1.111	-7.200E-04

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          11     0.50000     E_SLV_X Combination         Min     -11.301
4.287      -1.111  -7.200E-04
          11     1.00000     E_SLV_X Combination         Min     -11.301
4.642      -1.111  -7.200E-04
          11     1.50000     E_SLV_X Combination         Min     -11.301
4.997      -1.111  -7.200E-04
          11     0.00000     E_SLV_Y Combination         Max       2.042
4.344       0.449   9.566E-04
          11     0.50000     E_SLV_Y Combination         Max       2.042
4.699       0.449   9.566E-04
          11     1.00000     E_SLV_Y Combination         Max       2.042
5.053       0.449   9.566E-04
          11     1.50000     E_SLV_Y Combination         Max       2.042
5.408       0.449   9.566E-04
          11     0.00000     E_SLV_Y Combination         Min     -13.733
3.908      -0.657  -5.196E-04
          11     0.50000     E_SLV_Y Combination         Min     -13.733
4.262      -0.657  -5.196E-04
          11     1.00000     E_SLV_Y Combination         Min     -13.733
4.617      -0.657  -5.196E-04
          11     1.50000     E_SLV_Y Combination         Min     -13.733
4.972      -0.657  -5.196E-04
          11     0.00000        TEMP Combination         Max       4.724
0.590       0.243      0.0036
          11     0.50000        TEMP Combination         Max       4.724
0.590       0.243      0.0036
          11     1.00000        TEMP Combination         Max       4.724
0.590       0.243      0.0036
          11     1.50000        TEMP Combination         Max       4.724
0.590       0.243      0.0036
          11     0.00000        TEMP Combination         Min      -3.432
-0.588      -0.209     -0.0036
          11     0.50000        TEMP Combination         Min      -3.432
-0.588      -0.209     -0.0036
          11     1.00000        TEMP Combination         Min      -3.432
-0.588      -0.209     -0.0036
          11     1.50000        TEMP Combination         Min      -3.432
-0.588      -0.209     -0.0036
          11     0.00000      STR_C1 Combination                  -5.562
3.663      -0.100   2.125E-04
          11     0.50000      STR_C1 Combination                  -5.562
4.124      -0.100   2.125E-04
          11     1.00000      STR_C1 Combination                  -5.562
4.585      -0.100   2.125E-04
          11     1.50000      STR_C1 Combination                  -5.562
5.046      -0.100   2.125E-04
          11     0.00000      STR_C2 Combination                 -23.131
17.119      -0.417   8.587E-04
          11     0.50000      STR_C2 Combination                 -23.131
17.580      -0.417   8.587E-04
          11     1.00000      STR_C2 Combination                 -23.131
18.041      -0.417   8.587E-04
          11     1.50000      STR_C2 Combination                 -23.131
18.502      -0.417   8.587E-04
          11     0.00000      STR_C3 Combination                 -21.133
14.643      -0.392   8.077E-04
          11     0.50000      STR_C3 Combination                 -21.133
15.104      -0.392   8.077E-04
          11     1.00000      STR_C3 Combination                 -21.133
15.565      -0.392   8.077E-04
          11     1.50000      STR_C3 Combination                 -21.133
16.026      -0.392   8.077E-04
          11     0.00000      GEO_C1 Combination                  -4.279
2.818      -0.077   1.634E-04
          11     0.50000      GEO_C1 Combination                  -4.279
3.172      -0.077   1.634E-04
          11     1.00000      GEO_C1 Combination                  -4.279
3.527      -0.077   1.634E-04
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          11     1.50000      GEO_C1 Combination                  -4.279
3.882      -0.077   1.634E-04
          11     0.00000      GEO_C2 Combination                 -19.505
14.479      -0.351   7.235E-04
          11     0.50000      GEO_C2 Combination                 -19.505
14.834      -0.351   7.235E-04
          11     1.00000      GEO_C2 Combination                 -19.505
15.189      -0.351   7.235E-04
          11     1.50000      GEO_C2 Combination                 -19.505
15.543      -0.351   7.235E-04
          11     0.00000      GEO_C3 Combination                 -17.774
12.334      -0.330   6.793E-04
          11     0.50000      GEO_C3 Combination                 -17.774
12.688      -0.330   6.793E-04
          11     1.00000      GEO_C3 Combination                 -17.774
13.043      -0.330   6.793E-04
          11     1.50000      GEO_C3 Combination                 -17.774
13.398      -0.330   6.793E-04
          11     0.00000      GEO_C4 Combination                  -0.015
7.571       0.095  -1.843E-04
          11     0.50000      GEO_C4 Combination                  -0.015
7.926       0.095  -1.843E-04
          11     1.00000      GEO_C4 Combination                  -0.015
8.281       0.095  -1.843E-04
          11     1.50000      GEO_C4 Combination                  -0.015
8.635       0.095  -1.843E-04
          11     0.00000     STRC4NL Combination                  -0.662
9.157       0.098  -1.870E-04
          11     0.50000     STRC4NL Combination                  -0.662
9.618       0.098  -1.870E-04
          11     1.00000     STRC4NL Combination                  -0.662
10.079       0.098  -1.870E-04
          11     1.50000     STRC4NL Combination                  -0.662
10.540       0.098  -1.870E-04
          12     0.00000     E_SLV_X Combination         Max      -0.454
6.885       1.919      0.0012
          12     0.50000     E_SLV_X Combination         Max      -0.454
7.240       1.919      0.0012
          12     0.00000     E_SLV_X Combination         Min     -11.238
6.467      -1.102  -7.200E-04
          12     0.50000     E_SLV_X Combination         Min     -11.238
6.822      -1.102  -7.200E-04
          12     0.00000     E_SLV_Y Combination         Max       1.947
6.902       1.428   9.566E-04
          12     0.50000     E_SLV_Y Combination         Max       1.947
7.257       1.428   9.566E-04
          12     0.00000     E_SLV_Y Combination         Min     -13.638
6.450      -0.610  -5.196E-04
          12     0.50000     E_SLV_Y Combination         Min     -13.638
6.805      -0.610  -5.196E-04
          12     0.00000        TEMP Combination         Max       4.724
0.590       0.695      0.0036
          12     0.50000        TEMP Combination         Max       4.724
0.590       0.695      0.0036
          12     0.00000        TEMP Combination         Min      -3.432
-0.588      -0.828     -0.0036
          12     0.50000        TEMP Combination         Min      -3.432
-0.588      -0.828     -0.0036
          12     0.00000      STR_C1 Combination                  -5.562
6.089       0.394   2.125E-04
          12     0.50000      STR_C1 Combination                  -5.562
6.550       0.394   2.125E-04
          12     0.00000      STR_C2 Combination                 -23.131
26.727       1.634   8.587E-04
          12     0.50000      STR_C2 Combination                 -23.131
27.188       1.634   8.587E-04
          12     0.00000      STR_C3 Combination                 -21.133
23.055       1.536   8.077E-04
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          12     0.50000      STR_C3 Combination                  -21.133
23.516       1.536   8.077E-04
          12     0.00000      GEO_C1 Combination                   -4.279
4.684       0.303   1.634E-04
          12     0.50000      GEO_C1 Combination                   -4.279
5.039       0.303   1.634E-04
          12     0.00000      GEO_C2 Combination                  -19.505
22.570       1.378   7.235E-04
          12     0.50000      GEO_C2 Combination                  -19.505
22.925       1.378   7.235E-04
          12     0.00000      GEO_C3 Combination                  -17.774
19.387       1.293   6.793E-04
          12     0.50000      GEO_C3 Combination                  -17.774
19.742       1.293   6.793E-04
          12     0.00000      GEO_C4 Combination                   -0.015
10.920      -0.366  -1.843E-04
          12     0.50000      GEO_C4 Combination                   -0.015
11.275      -0.366  -1.843E-04
          12     0.00000     STRC4NL Combination                   -0.662
13.294      -0.377  -1.870E-04
          12     0.50000     STRC4NL Combination                   -0.662
13.755      -0.377  -1.870E-04
          13     0.00000     E_SLV_X Combination         Max       -4.486
-0.516       0.919     -0.0055
          13     0.37500     E_SLV_X Combination         Max       -4.486
-0.250       0.919     -0.0055
          13     0.75000     E_SLV_X Combination         Max       -4.486
0.016       0.919     -0.0055
          13     0.00000     E_SLV_X Combination         Min       -4.876
-0.542      -0.732     -0.0096
          13     0.37500     E_SLV_X Combination         Min       -4.876
-0.276      -0.732     -0.0096
          13     0.75000     E_SLV_X Combination         Min       -4.876
-0.010      -0.732     -0.0096
          13     0.00000     E_SLV_Y Combination         Max       -4.376
-0.504       0.448     -0.0050
          13     0.37500     E_SLV_Y Combination         Max       -4.376
-0.238       0.448     -0.0050
          13     0.75000     E_SLV_Y Combination         Max       -4.376
0.028       0.448     -0.0050
          13     0.00000     E_SLV_Y Combination         Min       -4.986
-0.554      -0.261     -0.0101
          13     0.37500     E_SLV_Y Combination         Min       -4.986
-0.288      -0.261     -0.0101
          13     0.75000     E_SLV_Y Combination         Min       -4.986
-0.022      -0.261     -0.0101
          13     0.00000        TEMP Combination         Max  -3.883E-03
9.833E-03       0.583      0.0108
          13     0.37500        TEMP Combination         Max  -3.883E-03
9.833E-03       0.583      0.0108
          13     0.75000        TEMP Combination         Max  -3.883E-03
9.833E-03       0.583      0.0108
          13     0.00000        TEMP Combination         Min       -0.028
-0.040      -0.607     -0.0107
          13     0.37500        TEMP Combination         Min       -0.028
-0.040      -0.607     -0.0107
          13     0.75000        TEMP Combination         Min       -0.028
-0.040      -0.607     -0.0107
          13     0.00000      STR_C1 Combination                   -4.658
-0.401       0.089     -0.0081
          13     0.37500      STR_C1 Combination                   -4.658
-0.055       0.089     -0.0081
          13     0.75000      STR_C1 Combination                   -4.658
0.290       0.089     -0.0081
          13     0.00000      STR_C2 Combination                  -17.541
-2.970       0.371     -0.0254
          13     0.37500      STR_C2 Combination                  -17.541
-2.625       0.371     -0.0254
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          13     0.75000      STR_C2 Combination                 -17.541
-2.279       0.371     -0.0254
          13     0.00000      STR_C3 Combination                 -16.524
-2.753       0.345     -0.0249
          13     0.37500      STR_C3 Combination                 -16.524
-2.407       0.345     -0.0249
          13     0.75000      STR_C3 Combination                 -16.524
-2.061       0.345     -0.0249
          13     0.00000      GEO_C1 Combination                  -3.583
-0.309       0.069     -0.0062
          13     0.37500      GEO_C1 Combination                  -3.583
-0.043       0.069     -0.0062
          13     0.75000      GEO_C1 Combination                  -3.583
0.223       0.069     -0.0062
          13     0.00000      GEO_C2 Combination                 -14.748
-2.535       0.313     -0.0213
          13     0.37500      GEO_C2 Combination                 -14.748
-2.269       0.313     -0.0213
          13     0.75000      GEO_C2 Combination                 -14.748
-2.003       0.313     -0.0213
          13     0.00000      GEO_C3 Combination                 -13.867
-2.347       0.291     -0.0208
          13     0.37500      GEO_C3 Combination                 -13.867
-2.081       0.291     -0.0208
          13     0.75000      GEO_C3 Combination                 -13.867
-1.815       0.291     -0.0208
          13     0.00000      GEO_C4 Combination                   3.343
0.947      -0.052      0.0099
          13     0.37500      GEO_C4 Combination                   3.343
1.213      -0.052      0.0099
          13     0.75000      GEO_C4 Combination                   3.343
1.479      -0.052      0.0099
          13     0.00000     STRC4NL Combination              -6.387E-04
-0.330      -0.050      0.0123
          13     0.37500     STRC4NL Combination              -6.387E-04
0.016      -0.050      0.0123
          13     0.75000     STRC4NL Combination              -6.387E-04
0.361      -0.050      0.0123
          14     0.00000     E_SLV_X Combination         Max      -4.436
1.703       0.610     -0.0055
          14     0.50000     E_SLV_X Combination         Max      -4.436
2.057       0.610     -0.0055
          14     1.00000     E_SLV_X Combination         Max      -4.436
2.412       0.610     -0.0055
          14     1.50000     E_SLV_X Combination         Max      -4.436
2.767       0.610     -0.0055
          14     0.00000     E_SLV_X Combination         Min      -4.926
1.523      -0.819     -0.0096
          14     0.50000     E_SLV_X Combination         Min      -4.926
1.878      -0.819     -0.0096
          14     1.00000     E_SLV_X Combination         Min      -4.926
2.232      -0.819     -0.0096
          14     1.50000     E_SLV_X Combination         Min      -4.926
2.587      -0.819     -0.0096
          14     0.00000     E_SLV_Y Combination         Max      -4.306
1.749       0.310     -0.0050
          14     0.50000     E_SLV_Y Combination         Max      -4.306
2.104       0.310     -0.0050
          14     1.00000     E_SLV_Y Combination         Max      -4.306
2.459       0.310     -0.0050
          14     1.50000     E_SLV_Y Combination         Max      -4.306
2.813       0.310     -0.0050
          14     0.00000     E_SLV_Y Combination         Min      -5.057
1.477      -0.519     -0.0101
          14     0.50000     E_SLV_Y Combination         Min      -5.057
1.831      -0.519     -0.0101
          14     1.00000     E_SLV_Y Combination         Min      -5.057
2.186      -0.519     -0.0101
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          14     1.50000     E_SLV_Y Combination         Min      -5.057
2.541      -0.519     -0.0101
          14     0.00000        TEMP Combination         Max  -4.069E-03
9.833E-03       2.040      0.0108
          14     0.50000        TEMP Combination         Max  -4.069E-03
9.833E-03       2.040      0.0108
          14     1.00000        TEMP Combination         Max  -4.069E-03
9.833E-03       2.040      0.0108
          14     1.50000        TEMP Combination         Max  -4.069E-03
9.833E-03       2.040      0.0108
          14     0.00000        TEMP Combination         Min      -0.028
-0.040      -2.036     -0.0107
          14     0.50000        TEMP Combination         Min      -0.028
-0.040      -2.036     -0.0107
          14     1.00000        TEMP Combination         Min      -0.028
-0.040      -2.036     -0.0107
          14     1.50000        TEMP Combination         Min      -0.028
-0.040      -2.036     -0.0107
          14     0.00000      STR_C1 Combination                  -4.658
1.383      -0.100     -0.0081
          14     0.50000      STR_C1 Combination                  -4.658
1.844      -0.100     -0.0081
          14     1.00000      STR_C1 Combination                  -4.658
2.305      -0.100     -0.0081
          14     1.50000      STR_C1 Combination                  -4.658
2.766      -0.100     -0.0081
          14     0.00000      STR_C2 Combination                 -17.541
7.817      -0.417     -0.0254
          14     0.50000      STR_C2 Combination                 -17.541
8.278      -0.417     -0.0254
          14     1.00000      STR_C2 Combination                 -17.541
8.739      -0.417     -0.0254
          14     1.50000      STR_C2 Combination                 -17.541
9.201      -0.417     -0.0254
          14     0.00000      STR_C3 Combination                 -16.524
7.304      -0.388     -0.0249
          14     0.50000      STR_C3 Combination                 -16.524
7.765      -0.388     -0.0249
          14     1.00000      STR_C3 Combination                 -16.524
8.226      -0.388     -0.0249
          14     1.50000      STR_C3 Combination                 -16.524
8.687      -0.388     -0.0249
          14     0.00000      GEO_C1 Combination                  -3.583
1.064      -0.077     -0.0062
          14     0.50000      GEO_C1 Combination                  -3.583
1.419      -0.077     -0.0062
          14     1.00000      GEO_C1 Combination                  -3.583
1.773      -0.077     -0.0062
          14     1.50000      GEO_C1 Combination                  -3.583
2.128      -0.077     -0.0062
          14     0.00000      GEO_C2 Combination                 -14.748
6.640      -0.351     -0.0213
          14     0.50000      GEO_C2 Combination                 -14.748
6.995      -0.351     -0.0213
          14     1.00000      GEO_C2 Combination                 -14.748
7.350      -0.351     -0.0213
          14     1.50000      GEO_C2 Combination                 -14.748
7.704      -0.351     -0.0213
          14     0.00000      GEO_C3 Combination                 -13.867
6.195      -0.326     -0.0208
          14     0.50000      GEO_C3 Combination                 -13.867
6.550      -0.326     -0.0208
          14     1.00000      GEO_C3 Combination                 -13.867
6.905      -0.326     -0.0208
          14     1.50000      GEO_C3 Combination                 -13.867
7.259      -0.326     -0.0208
          14     0.00000      GEO_C4 Combination                   3.343
-2.349       0.061      0.0099
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          14     0.50000      GEO_C4 Combination                   3.343
-1.994       0.061      0.0099
          14     1.00000      GEO_C4 Combination                   3.343
-1.639       0.061      0.0099
          14     1.50000      GEO_C4 Combination                   3.343
-1.285       0.061      0.0099
          14     0.00000     STRC4NL Combination              -6.352E-04
-3.932       0.060      0.0123
          14     0.50000     STRC4NL Combination              -6.352E-04
-3.471       0.060      0.0123
          14     1.00000     STRC4NL Combination              -6.352E-04
-3.010       0.060      0.0123
          14     1.50000     STRC4NL Combination              -6.352E-04
-2.549       0.060      0.0123
          15     0.00000      E_SLV_X Combination         Max      -4.361
4.401       0.355     -0.0055
          15     0.37500      E_SLV_X Combination         Max      -4.361
4.667       0.355     -0.0055
          15     0.75000      E_SLV_X Combination         Max      -4.361
4.933       0.355     -0.0055
          15     0.00000      E_SLV_X Combination         Min      -5.001
4.173      -0.476     -0.0096
          15     0.37500      E_SLV_X Combination         Min      -5.001
4.439      -0.476     -0.0096
          15     0.75000      E_SLV_X Combination         Min      -5.001
4.705      -0.476     -0.0096
          15     0.00000      E_SLV_Y Combination         Max      -4.196
4.459       0.190     -0.0050
          15     0.37500      E_SLV_Y Combination         Max      -4.196
4.725       0.190     -0.0050
          15     0.75000      E_SLV_Y Combination         Max      -4.196
4.991       0.190     -0.0050
          15     0.00000      E_SLV_Y Combination         Min      -5.166
4.115      -0.311     -0.0101
          15     0.37500      E_SLV_Y Combination         Min      -5.166
4.381      -0.311     -0.0101
          15     0.75000      E_SLV_Y Combination         Min      -5.166
4.647      -0.311     -0.0101
          15     0.00000         TEMP Combination         Max  -3.080E-03
9.833E-03       5.705      0.0108
          15     0.37500         TEMP Combination         Max  -3.080E-03
9.833E-03       5.705      0.0108
          15     0.75000         TEMP Combination         Max  -3.080E-03
9.833E-03       5.705      0.0108
          15     0.00000         TEMP Combination         Min      -0.028
-0.040      -5.688     -0.0107
          15     0.37500         TEMP Combination         Min      -0.028
-0.040      -5.688     -0.0107
          15     0.75000         TEMP Combination         Min      -0.028
-0.040      -5.688     -0.0107
          15     0.00000       STR_C1 Combination                  -4.658
3.859      -0.058     -0.0081
          15     0.37500       STR_C1 Combination                  -4.658
4.205      -0.058     -0.0081
          15     0.75000       STR_C1 Combination                  -4.658
4.551      -0.058     -0.0081
          15     0.00000       STR_C2 Combination                 -17.541
19.296      -0.241     -0.0254
          15     0.37500       STR_C2 Combination                 -17.541
19.642      -0.241     -0.0254
          15     0.75000       STR_C2 Combination                 -17.541
19.988      -0.241     -0.0254
          15     0.00000       STR_C3 Combination                 -16.524
18.052      -0.224     -0.0249
          15     0.37500       STR_C3 Combination                 -16.524
18.398      -0.224     -0.0249
          15     0.75000       STR_C3 Combination                 -16.524
18.744      -0.224     -0.0249
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15	0.00000	GEO_C1	Combination		-3.583	2.969	-0.045	-0.0062
15	0.37500	GEO_C1	Combination		-3.583	3.235	-0.045	-0.0062
15	0.75000	GEO_C1	Combination		-3.583	3.501	-0.045	-0.0062
15	0.00000	GEO_C2	Combination		-14.748	16.348	-0.203	-0.0213
15	0.37500	GEO_C2	Combination		-14.748	16.614	-0.203	-0.0213
15	0.75000	GEO_C2	Combination		-14.748	16.880	-0.203	-0.0213
15	0.00000	GEO_C3	Combination		-13.867	15.269	-0.189	-0.0208
15	0.37500	GEO_C3	Combination		-13.867	15.535	-0.189	-0.0208
15	0.75000	GEO_C3	Combination		-13.867	15.801	-0.189	-0.0208
15	0.00000	GEO_C4	Combination		3.343	-5.112	0.035	0.0099
15	0.37500	GEO_C4	Combination		3.343	-4.846	0.035	0.0099
15	0.75000	GEO_C4	Combination		3.343	-4.580	0.035	0.0099
15	0.00000	STRC4NL	Combination		-6.360E-04	-6.843	0.034	0.0123
15	0.37500	STRC4NL	Combination		-6.360E-04	-6.497	0.034	0.0123
15	0.75000	STRC4NL	Combination		-6.360E-04	-6.151	0.034	0.0123
16	0.00000	E_SLV_X	Combination	Max	-22.235	2.838	0.288	0.0061
16	1.75000	E_SLV_X	Combination	Max	-20.994	2.838	0.288	0.0061
16	3.50000	E_SLV_X	Combination	Max	-19.752	2.838	0.288	0.0061
16	0.00000	E_SLV_X	Combination	Min	-23.404	1.731	-0.214	-0.0064
16	1.75000	E_SLV_X	Combination	Min	-22.163	1.731	-0.214	-0.0064
16	3.50000	E_SLV_X	Combination	Min	-20.921	1.731	-0.214	-0.0064
16	0.00000	E_SLV_Y	Combination	Max	-21.677	3.258	0.188	0.0023
16	1.75000	E_SLV_Y	Combination	Max	-20.435	3.258	0.188	0.0023
16	3.50000	E_SLV_Y	Combination	Max	-19.194	3.258	0.188	0.0023
16	0.00000	E_SLV_Y	Combination	Min	-23.963	1.312	-0.115	-0.0026
16	1.75000	E_SLV_Y	Combination	Min	-22.721	1.312	-0.115	-0.0026
16	3.50000	E_SLV_Y	Combination	Min	-21.480	1.312	-0.115	-0.0026
16	0.00000	TEMP	Combination	Max	1.008	0.385	1.123	3.712E-04
16	1.75000	TEMP	Combination	Max	1.008	0.385	1.123	3.712E-04
16	3.50000	TEMP	Combination	Max	1.008	0.385	1.123	3.712E-04
16	0.00000	TEMP	Combination	Min	-0.545	-0.859	-1.124	-3.113E-04
16	1.75000	TEMP	Combination	Min	-0.545	-0.859	-1.124	-3.113E-04
16	3.50000	TEMP	Combination	Min	-0.545	-0.859	-1.124	-3.113E-04
16	0.00000	STR_C1	Combination		-24.102	1.745	0.036	-1.767E-04

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          16     1.75000      STR_C1 Combination                 -22.488
1.745       0.036  -1.767E-04
          16     3.50000      STR_C1 Combination                 -20.875
1.745       0.036  -1.767E-04
          16     0.00000      STR_C2 Combination                 -68.442
11.217       0.148  -7.016E-04
          16     1.75000      STR_C2 Combination                 -66.829
11.217       0.148  -7.016E-04
          16     3.50000      STR_C2 Combination                 -65.215
11.217       0.148  -7.016E-04
          16     0.00000      STR_C3 Combination                 -60.558
9.282       0.139  -6.616E-04
          16     1.75000      STR_C3 Combination                 -58.944
9.282       0.139  -6.616E-04
          16     3.50000      STR_C3 Combination                 -57.330
9.282       0.139  -6.616E-04
          16     0.00000      GEO_C1 Combination                 -18.540
1.342       0.027  -1.359E-04
          16     1.75000      GEO_C1 Combination                 -17.299
1.342       0.027  -1.359E-04
          16     3.50000      GEO_C1 Combination                 -16.057
1.342       0.027  -1.359E-04
          16     0.00000      GEO_C2 Combination                 -56.968
9.551       0.125  -5.908E-04
          16     1.75000      GEO_C2 Combination                 -55.727
9.551       0.125  -5.908E-04
          16     3.50000      GEO_C2 Combination                 -54.486
9.551       0.125  -5.908E-04
          16     0.00000      GEO_C3 Combination                 -50.135
7.875       0.117  -5.562E-04
          16     1.75000      GEO_C3 Combination                 -48.894
7.875       0.117  -5.562E-04
          16     3.50000      GEO_C3 Combination                 -47.652
7.875       0.117  -5.562E-04
          16     0.00000      GEO_C4 Combination                 -31.883
6.311      -0.034   1.589E-04
          16     1.75000      GEO_C4 Combination                 -30.642
6.311      -0.034   1.589E-04
          16     3.50000      GEO_C4 Combination                 -29.401
6.311      -0.034   1.589E-04
          16     0.00000     STRC4NL Combination                 -39.478
7.472      -0.035   1.646E-04
          16     1.75000     STRC4NL Combination                 -37.865
7.472      -0.035   1.646E-04
          16     3.50000     STRC4NL Combination                 -36.251
7.472      -0.035   1.646E-04
          17     0.00000     E_SLV_X Combination         Max     -14.301
2.596       0.302      0.0061
          17     0.50000     E_SLV_X Combination         Max     -13.946
2.596       0.302      0.0061
          17     0.99500     E_SLV_X Combination         Max     -13.595
2.596       0.302      0.0061
          17     0.99500     E_SLV_X Combination         Max  -1.773E-03
2.129E-11   5.648E-11      0.0000
          17     1.00000     E_SLV_X Combination         Max   1.773E-03
2.129E-11   5.648E-11      0.0000
          17     0.00000     E_SLV_X Combination         Min     -15.463
1.973      -0.446     -0.0064
          17     0.50000     E_SLV_X Combination         Min     -15.109
1.973      -0.446     -0.0064
          17     0.99500     E_SLV_X Combination         Min     -14.758
1.973      -0.446     -0.0064
          17     0.99500     E_SLV_X Combination         Min  -1.773E-03
-2.020E-11  -5.978E-11      0.0000
          17     1.00000     E_SLV_X Combination         Min   1.773E-03
-2.020E-11  -5.978E-11      0.0000
          17     0.00000     E_SLV_Y Combination         Max     -13.744
2.770       0.199      0.0023
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          17     0.50000     E_SLV_Y Combination         Max     -13.390
2.770       0.199      0.0023
          17     0.99500     E_SLV_Y Combination         Max     -13.038
2.770       0.199      0.0023
          17     0.99500     E_SLV_Y Combination         Max  -1.773E-03
8.796E-12   2.107E-11      0.0000
          17     1.00000     E_SLV_Y Combination         Max   1.773E-03
8.797E-12   2.107E-11      0.0000
          17     0.00000     E_SLV_Y Combination         Min     -16.020
1.800      -0.344     -0.0026
          17     0.50000     E_SLV_Y Combination         Min     -15.666
1.800      -0.344     -0.0026
          17     0.99500     E_SLV_Y Combination         Min     -15.314
1.800      -0.344     -0.0026
          17     0.99500     E_SLV_Y Combination         Min  -1.773E-03
-7.705E-12  -2.437E-11      0.0000
          17     1.00000     E_SLV_Y Combination         Min   1.773E-03
-7.704E-12  -2.437E-11      0.0000
          17     0.00000        TEMP Combination         Max       1.010
0.386       1.390   3.712E-04
          17     0.50000        TEMP Combination         Max       1.010
0.386       1.390   3.712E-04
          17     0.99500        TEMP Combination         Max       1.010
0.386       1.390   3.712E-04
          17     0.99500        TEMP Combination         Max     377.395
0.089       0.089      0.0000
          17     1.00000        TEMP Combination         Max     377.395
0.089       0.089      0.0000
          17     0.00000        TEMP Combination         Min      -0.545
-0.859      -1.386  -3.113E-04
          17     0.50000        TEMP Combination         Min      -0.545
-0.859      -1.386  -3.113E-04
          17     0.99500        TEMP Combination         Min      -0.545
-0.859      -1.386  -3.113E-04
          17     0.99500        TEMP Combination         Min    -283.046
-0.026      -0.087      0.0000
          17     1.00000        TEMP Combination         Min    -283.046
-0.026      -0.087      0.0000
          17     0.00000      STR_C1 Combination                 -13.784
1.745      -0.071  -1.767E-04
          17     0.50000      STR_C1 Combination                 -13.323
1.745      -0.071  -1.767E-04
          17     0.99500      STR_C1 Combination                 -12.866
1.745      -0.071  -1.767E-04
          17     0.99500      STR_C1 Combination               -2.305E-03
1.182E-12  -1.616E-12      0.0000
          17     1.00000      STR_C1 Combination                2.305E-03
1.183E-12  -1.616E-12      0.0000
          17     0.00000      STR_C2 Combination                 -58.124
11.217      -0.280  -7.016E-04
          17     0.50000      STR_C2 Combination                 -57.663
11.217      -0.280  -7.016E-04
          17     0.99500      STR_C2 Combination                 -57.206
11.217      -0.280  -7.016E-04
          17     0.99500      STR_C2 Combination               -2.305E-03
9.095E-14  -6.528E-12      0.0000
          17     1.00000      STR_C2 Combination                2.305E-03
9.177E-14  -6.527E-12      0.0000
          17     0.00000      STR_C3 Combination                 -50.239
9.282      -0.265  -6.616E-04
          17     0.50000      STR_C3 Combination                 -49.778
9.282      -0.265  -6.616E-04
          17     0.99500      STR_C3 Combination                 -49.322
9.282      -0.265  -6.616E-04
          17     0.99500      STR_C3 Combination               -2.305E-03
2.547E-12  -6.221E-12      0.0000
          17     1.00000      STR_C3 Combination                2.305E-03
2.547E-12  -6.220E-12      0.0000
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          17     0.00000      GEO_C1 Combination                -10.603
1.342      -0.055  -1.359E-04
          17     0.50000      GEO_C1 Combination                -10.248
1.342      -0.055  -1.359E-04
          17     0.99500      GEO_C1 Combination                 -9.897
1.342      -0.055  -1.359E-04
          17     0.99500      GEO_C1 Combination              -1.773E-03
9.095E-13  -1.243E-12      0.0000
          17     1.00000      GEO_C1 Combination               1.773E-03
9.101E-13  -1.243E-12      0.0000
          17     0.00000      GEO_C2 Combination                -49.031
9.551      -0.235  -5.908E-04
          17     0.50000      GEO_C2 Combination                -48.676
9.551      -0.235  -5.908E-04
          17     0.99500      GEO_C2 Combination                -48.325
9.551      -0.235  -5.908E-04
          17     0.99500      GEO_C2 Combination              -1.773E-03
-3.638E-14  -5.500E-12      0.0000
          17     1.00000      GEO_C2 Combination               1.773E-03
-3.575E-14  -5.499E-12      0.0000
          17     0.00000      GEO_C3 Combination                -42.198
7.875      -0.222  -5.562E-04
          17     0.50000      GEO_C3 Combination                -41.843
7.875      -0.222  -5.562E-04
          17     0.99500      GEO_C3 Combination                -41.492
7.875      -0.222  -5.562E-04
          17     0.99500      GEO_C3 Combination              -1.773E-03
2.092E-12  -5.234E-12      0.0000
          17     1.00000      GEO_C3 Combination               1.773E-03
2.092E-12  -5.233E-12      0.0000
          17     0.00000      GEO_C4 Combination                -23.946
6.311       0.069   1.589E-04
          17     0.50000      GEO_C4 Combination                -23.591
6.311       0.069   1.589E-04
          17     0.99500      GEO_C4 Combination                -23.240
6.311       0.069   1.589E-04
          17     0.99500      GEO_C4 Combination              -1.773E-03
-1.455E-12   1.269E-12      0.0000
          17     1.00000      GEO_C4 Combination               1.773E-03
-1.455E-12   1.270E-12      0.0000
          17     0.00000     STRC4NL Combination                -29.160
7.472       0.071   1.646E-04
          17     0.50000     STRC4NL Combination                -28.699
7.472       0.071   1.646E-04
          17     0.99500     STRC4NL Combination                -28.242
7.472       0.071   1.646E-04
          17     0.99500     STRC4NL Combination              -2.305E-03
-9.095E-13   1.364E-12      0.0000
          17     1.00000     STRC4NL Combination               2.305E-03
-9.087E-13   1.365E-12      0.0000
          18     0.00000     E_SLV_X Combination         Max       1.471
-13.504       5.000   6.461E-04
          18     0.50000     E_SLV_X Combination         Max       1.471
-13.150       5.000   6.461E-04
          18     0.00000     E_SLV_X Combination         Min      -7.156
-14.525      -0.610  -3.459E-04
          18     0.50000     E_SLV_X Combination         Min      -7.156
-14.170      -0.610  -3.459E-04
          18     0.00000     E_SLV_Y Combination         Max       2.724
-13.133       6.411   5.487E-04
          18     0.50000     E_SLV_Y Combination         Max       2.724
-12.778       6.411   5.487E-04
          18     0.00000     E_SLV_Y Combination         Min      -8.408
-14.896      -2.021  -2.485E-04
          18     0.50000     E_SLV_Y Combination         Min      -8.408
-14.541      -2.021  -2.485E-04
          18     0.00000        TEMP Combination         Max       0.915
0.545       0.655      0.0017
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18	0.50000	TEMP	Combination	Max	0.915	0.545	0.655	0.0017
18	0.00000	TEMP	Combination	Min	-0.172	-1.007	-1.353	-0.0017
18	0.50000	TEMP	Combination	Min	-0.172	-1.007	-1.353	-0.0017
18	0.00000	STR_C1	Combination		-2.322	-11.778	2.107	1.473E-04
18	0.50000	STR_C1	Combination		-2.322	-11.317	2.107	1.473E-04
18	0.00000	STR_C2	Combination		-13.233	-64.395	8.798	5.795E-04
18	0.50000	STR_C2	Combination		-13.233	-63.934	8.798	5.795E-04
18	0.00000	STR_C3	Combination		-11.264	-56.120	8.234	5.454E-04
18	0.50000	STR_C3	Combination		-11.264	-55.659	8.234	5.454E-04
18	0.00000	GEO_C1	Combination		-1.786	-9.060	1.621	1.133E-04
18	0.50000	GEO_C1	Combination		-1.786	-8.705	1.621	1.133E-04
18	0.00000	GEO_C2	Combination		-11.243	-54.661	7.420	4.879E-04
18	0.50000	GEO_C2	Combination		-11.243	-54.307	7.420	4.879E-04
18	0.00000	GEO_C3	Combination		-9.536	-47.490	6.931	4.583E-04
18	0.50000	GEO_C3	Combination		-9.536	-47.135	6.931	4.583E-04
18	0.00000	GEO_C4	Combination		-5.317	-15.724	-1.675	-1.191E-04
18	0.50000	GEO_C4	Combination		-5.317	-15.369	-1.675	-1.191E-04
18	0.00000	STRC4NL	Combination		-6.379	-19.487	-1.694	-1.204E-04
18	0.50000	STRC4NL	Combination		-6.379	-19.026	-1.694	-1.204E-04
19	0.00000	E_SLV_X	Combination	Max	1.260	-10.197	1.562	6.461E-04
19	0.50000	E_SLV_X	Combination	Max	1.260	-9.842	1.562	6.461E-04
19	1.00000	E_SLV_X	Combination	Max	1.260	-9.488	1.562	6.461E-04
19	1.50000	E_SLV_X	Combination	Max	1.260	-9.133	1.562	6.461E-04
19	0.00000	E_SLV_X	Combination	Min	-6.945	-11.177	-1.683	-3.459E-04
19	0.50000	E_SLV_X	Combination	Min	-6.945	-10.822	-1.683	-3.459E-04
19	1.00000	E_SLV_X	Combination	Min	-6.945	-10.467	-1.683	-3.459E-04
19	1.50000	E_SLV_X	Combination	Min	-6.945	-10.113	-1.683	-3.459E-04
19	0.00000	E_SLV_Y	Combination	Max	2.279	-9.862	0.579	5.487E-04
19	0.50000	E_SLV_Y	Combination	Max	2.279	-9.507	0.579	5.487E-04
19	1.00000	E_SLV_Y	Combination	Max	2.279	-9.152	0.579	5.487E-04
19	1.50000	E_SLV_Y	Combination	Max	2.279	-8.798	0.579	5.487E-04
19	0.00000	E_SLV_Y	Combination	Min	-7.964	-11.512	-0.700	-2.485E-04
19	0.50000	E_SLV_Y	Combination	Min	-7.964	-11.157	-0.700	-2.485E-04
19	1.00000	E_SLV_Y	Combination	Min	-7.964	-10.803	-0.700	-2.485E-04

19	1.50000	E_SLV_Y	Combination	Min	-7.964	-10.448	-0.700	-2.485E-04
19	0.00000	TEMP	Combination	Max	0.916	0.545	0.019	0.0017
19	0.50000	TEMP	Combination	Max	0.916	0.545	0.019	0.0017
19	1.00000	TEMP	Combination	Max	0.916	0.545	0.019	0.0017
19	1.50000	TEMP	Combination	Max	0.916	0.545	0.019	0.0017
19	0.00000	TEMP	Combination	Min	-0.172	-1.007	-0.014	-0.0017
19	0.50000	TEMP	Combination	Min	-0.172	-1.007	-0.014	-0.0017
19	1.00000	TEMP	Combination	Min	-0.172	-1.007	-0.014	-0.0017
19	1.50000	TEMP	Combination	Min	-0.172	-1.007	-0.014	-0.0017
19	0.00000	STR_C1	Combination		-2.322	-9.230	-0.058	1.473E-04
19	0.50000	STR_C1	Combination		-2.322	-8.769	-0.058	1.473E-04
19	1.00000	STR_C1	Combination		-2.322	-8.308	-0.058	1.473E-04
19	1.50000	STR_C1	Combination		-2.322	-7.847	-0.058	1.473E-04
19	0.00000	STR_C2	Combination		-13.233	-47.483	-0.248	5.795E-04
19	0.50000	STR_C2	Combination		-13.233	-47.022	-0.248	5.795E-04
19	1.00000	STR_C2	Combination		-13.233	-46.561	-0.248	5.795E-04
19	1.50000	STR_C2	Combination		-13.233	-46.100	-0.248	5.795E-04
19	0.00000	STR_C3	Combination		-11.264	-41.602	-0.237	5.454E-04
19	0.50000	STR_C3	Combination		-11.264	-41.141	-0.237	5.454E-04
19	1.00000	STR_C3	Combination		-11.264	-40.680	-0.237	5.454E-04
19	1.50000	STR_C3	Combination		-11.264	-40.219	-0.237	5.454E-04
19	0.00000	GEO_C1	Combination		-1.786	-7.100	-0.045	1.133E-04
19	0.50000	GEO_C1	Combination		-1.786	-6.746	-0.045	1.133E-04
19	1.00000	GEO_C1	Combination		-1.786	-6.391	-0.045	1.133E-04
19	1.50000	GEO_C1	Combination		-1.786	-6.036	-0.045	1.133E-04
19	0.00000	GEO_C2	Combination		-11.243	-40.253	-0.209	4.879E-04
19	0.50000	GEO_C2	Combination		-11.243	-39.898	-0.209	4.879E-04
19	1.00000	GEO_C2	Combination		-11.243	-39.543	-0.209	4.879E-04
19	1.50000	GEO_C2	Combination		-11.243	-39.189	-0.209	4.879E-04
19	0.00000	GEO_C3	Combination		-9.536	-35.156	-0.199	4.583E-04
19	0.50000	GEO_C3	Combination		-9.536	-34.801	-0.199	4.583E-04
19	1.00000	GEO_C3	Combination		-9.536	-34.447	-0.199	4.583E-04
19	1.50000	GEO_C3	Combination		-9.536	-34.092	-0.199	4.583E-04
19	0.00000	GEO_C4	Combination		-5.317	-10.800	0.088	-1.191E-04

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          19     0.50000      GEO_C4 Combination                  -5.317
-10.445       0.088  -1.191E-04
          19     1.00000      GEO_C4 Combination                  -5.317
-10.091       0.088  -1.191E-04
          19     1.50000      GEO_C4 Combination                  -5.317
-9.736       0.088  -1.191E-04
          19     0.00000     STRC4NL Combination                  -6.379
-13.519       0.095  -1.204E-04
          19     0.50000     STRC4NL Combination                  -6.379
-13.058       0.095  -1.204E-04
          19     1.00000     STRC4NL Combination                  -6.379
-12.597       0.095  -1.204E-04
          19     1.50000     STRC4NL Combination                  -6.379
-12.136       0.095  -1.204E-04
          20     0.00000     E_SLV_X Combination         Max       0.972
-5.312       0.901   6.461E-04
          20     0.50000     E_SLV_X Combination         Max       0.972
-4.957       0.901   6.461E-04
          20     1.00000     E_SLV_X Combination         Max       0.972
-4.602       0.901   6.461E-04
          20     1.50000     E_SLV_X Combination         Max       0.972
-4.248       0.901   6.461E-04
          20     0.00000     E_SLV_X Combination         Min      -6.657
-6.010      -0.975  -3.459E-04
          20     0.50000     E_SLV_X Combination         Min      -6.657
-5.655      -0.975  -3.459E-04
          20     1.00000     E_SLV_X Combination         Min      -6.657
-5.301      -0.975  -3.459E-04
          20     1.50000     E_SLV_X Combination         Min      -6.657
-4.946      -0.975  -3.459E-04
          20     0.00000     E_SLV_Y Combination         Max       1.671
-5.094       0.346   5.487E-04
          20     0.50000     E_SLV_Y Combination         Max       1.671
-4.739       0.346   5.487E-04
          20     1.00000     E_SLV_Y Combination         Max       1.671
-4.385       0.346   5.487E-04
          20     1.50000     E_SLV_Y Combination         Max       1.671
-4.030       0.346   5.487E-04
          20     0.00000     E_SLV_Y Combination         Min      -7.355
-6.228      -0.420  -2.485E-04
          20     0.50000     E_SLV_Y Combination         Min      -7.355
-5.873      -0.420  -2.485E-04
          20     1.00000     E_SLV_Y Combination         Min      -7.355
-5.518      -0.420  -2.485E-04
          20     1.50000     E_SLV_Y Combination         Min      -7.355
-5.164      -0.420  -2.485E-04
          20     0.00000        TEMP Combination         Max       0.916
0.545       0.532      0.0017
          20     0.50000        TEMP Combination         Max       0.916
0.545       0.532      0.0017
          20     1.00000        TEMP Combination         Max       0.916
0.545       0.532      0.0017
          20     1.50000        TEMP Combination         Max       0.916
0.545       0.532      0.0017
          20     0.00000        TEMP Combination         Min      -0.172
-1.007      -0.531     -0.0017
          20     0.50000        TEMP Combination         Min      -0.172
-1.007      -0.531     -0.0017
          20     1.00000        TEMP Combination         Min      -0.172
-1.007      -0.531     -0.0017
          20     1.50000        TEMP Combination         Min      -0.172
-1.007      -0.531     -0.0017
          20     0.00000      STR_C1 Combination                  -2.322
-5.364      -0.035   1.473E-04
          20     0.50000      STR_C1 Combination                  -2.322
-4.903      -0.035   1.473E-04
          20     1.00000      STR_C1 Combination                  -2.322
-4.442      -0.035   1.473E-04
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20	1.50000	STR_C1	Combination		-2.322	-3.981	-0.035	1.473E-04
20	0.00000	STR_C2	Combination		-13.233	-22.071	-0.146	5.795E-04
20	0.50000	STR_C2	Combination		-13.233	-21.610	-0.146	5.795E-04
20	1.00000	STR_C2	Combination		-13.233	-21.149	-0.146	5.795E-04
20	1.50000	STR_C2	Combination		-13.233	-20.688	-0.146	5.795E-04
20	0.00000	STR_C3	Combination		-11.264	-19.781	-0.134	5.454E-04
20	0.50000	STR_C3	Combination		-11.264	-19.320	-0.134	5.454E-04
20	1.00000	STR_C3	Combination		-11.264	-18.859	-0.134	5.454E-04
20	1.50000	STR_C3	Combination		-11.264	-18.398	-0.134	5.454E-04
20	0.00000	GEO_C1	Combination		-1.786	-4.126	-0.027	1.133E-04
20	0.50000	GEO_C1	Combination		-1.786	-3.772	-0.027	1.133E-04
20	1.00000	GEO_C1	Combination		-1.786	-3.417	-0.027	1.133E-04
20	1.50000	GEO_C1	Combination		-1.786	-3.062	-0.027	1.133E-04
20	0.00000	GEO_C2	Combination		-11.243	-18.606	-0.123	4.879E-04
20	0.50000	GEO_C2	Combination		-11.243	-18.251	-0.123	4.879E-04
20	1.00000	GEO_C2	Combination		-11.243	-17.896	-0.123	4.879E-04
20	1.50000	GEO_C2	Combination		-11.243	-17.542	-0.123	4.879E-04
20	0.00000	GEO_C3	Combination		-9.536	-16.621	-0.113	4.583E-04
20	0.50000	GEO_C3	Combination		-9.536	-16.266	-0.113	4.583E-04
20	1.00000	GEO_C3	Combination		-9.536	-15.912	-0.113	4.583E-04
20	1.50000	GEO_C3	Combination		-9.536	-15.557	-0.113	4.583E-04
20	0.00000	GEO_C4	Combination		-5.317	-3.380	7.513E-03	-1.191E-04
20	0.50000	GEO_C4	Combination		-5.317	-3.025	7.513E-03	-1.191E-04
20	1.00000	GEO_C4	Combination		-5.317	-2.671	7.513E-03	-1.191E-04
20	1.50000	GEO_C4	Combination		-5.317	-2.316	7.513E-03	-1.191E-04
20	0.00000	STRC4NL	Combination		-6.379	-4.523	4.646E-03	-1.204E-04
20	0.50000	STRC4NL	Combination		-6.379	-4.062	4.646E-03	-1.204E-04
20	1.00000	STRC4NL	Combination		-6.379	-3.601	4.646E-03	-1.204E-04
20	1.50000	STRC4NL	Combination		-6.379	-3.140	4.646E-03	-1.204E-04
21	0.00000	E_SLV_X	Combination	Max	0.708	-0.357	0.101	6.461E-04
21	0.50000	E_SLV_X	Combination	Max	0.708	-2.371E-03	0.101	6.461E-04
21	0.00000	E_SLV_X	Combination	Min	-6.393	-0.913	-0.144	-3.459E-04
21	0.50000	E_SLV_X	Combination	Min	-6.393	-0.558	-0.144	-3.459E-04
21	0.00000	E_SLV_Y	Combination	Max	1.104	-0.074	0.077	5.487E-04

21	0.50000	E_SLV_Y	Combination	Max	1.104	0.281	0.077	5.487E-04
21	0.00000	E_SLV_Y	Combination	Min	-6.789	-1.196	-0.120	-2.485E-04
21	0.50000	E_SLV_Y	Combination	Min	-6.789	-0.842	-0.120	-2.485E-04
21	0.00000	TEMP	Combination	Max	0.916	0.545	0.193	0.0017
21	0.50000	TEMP	Combination	Max	0.916	0.545	0.193	0.0017
21	0.00000	TEMP	Combination	Min	-0.172	-1.007	-0.185	-0.0017
21	0.50000	TEMP	Combination	Min	-0.172	-1.007	-0.185	-0.0017
21	0.00000	STR_C1	Combination		-2.322	-1.498	-0.021	1.473E-04
21	0.50000	STR_C1	Combination		-2.322	-1.037	-0.021	1.473E-04
21	0.00000	STR_C2	Combination		-13.233	3.341	-0.085	5.795E-04
21	0.50000	STR_C2	Combination		-13.233	3.802	-0.085	5.795E-04
21	0.00000	STR_C3	Combination		-11.264	2.040	-0.081	5.454E-04
21	0.50000	STR_C3	Combination		-11.264	2.501	-0.081	5.454E-04
21	0.00000	GEO_C1	Combination		-1.786	-1.152	-0.016	1.133E-04
21	0.50000	GEO_C1	Combination		-1.786	-0.798	-0.016	1.133E-04
21	0.00000	GEO_C2	Combination		-11.243	3.042	-0.072	4.879E-04
21	0.50000	GEO_C2	Combination		-11.243	3.396	-0.072	4.879E-04
21	0.00000	GEO_C3	Combination		-9.536	1.914	-0.068	4.583E-04
21	0.50000	GEO_C3	Combination		-9.536	2.269	-0.068	4.583E-04
21	0.00000	GEO_C4	Combination		-5.317	4.040	0.024	-1.191E-04
21	0.50000	GEO_C4	Combination		-5.317	4.395	0.024	-1.191E-04
21	0.00000	STRC4NL	Combination		-6.379	4.473	0.026	-1.204E-04
21	0.50000	STRC4NL	Combination		-6.379	4.934	0.026	-1.204E-04
22	0.00000	E_SLV_X	Combination	Max	0.581	1.825	0.285	7.669E-04
22	0.50000	E_SLV_X	Combination	Max	0.581	2.180	0.285	7.669E-04
22	1.00000	E_SLV_X	Combination	Max	0.581	2.535	0.285	7.669E-04
22	0.00000	E_SLV_X	Combination	Min	-6.266	1.115	-0.321	-4.876E-04
22	0.50000	E_SLV_X	Combination	Min	-6.266	1.469	-0.321	-4.876E-04
22	1.00000	E_SLV_X	Combination	Min	-6.266	1.824	-0.321	-4.876E-04
22	0.00000	E_SLV_Y	Combination	Max	0.828	2.198	0.145	6.007E-04
22	0.50000	E_SLV_Y	Combination	Max	0.828	2.553	0.145	6.007E-04
22	1.00000	E_SLV_Y	Combination	Max	0.828	2.907	0.145	6.007E-04
22	0.00000	E_SLV_Y	Combination	Min	-6.513	0.742	-0.181	-3.213E-04
22	0.50000	E_SLV_Y	Combination	Min	-6.513	1.097	-0.181	-3.213E-04

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          22     1.00000     E_SLV_Y Combination         Min      -6.513
1.451      -0.181  -3.213E-04
          22     0.00000        TEMP Combination         Max       0.916
0.545       0.019      0.0022
          22     0.50000        TEMP Combination         Max       0.916
0.545       0.019      0.0022
          22     1.00000        TEMP Combination         Max       0.916
0.545       0.019      0.0022
          22     0.00000        TEMP Combination         Min      -0.172
-1.007      -0.014     -0.0022
          22     0.50000        TEMP Combination         Min      -0.172
-1.007      -0.014     -0.0022
          22     1.00000        TEMP Combination         Min      -0.172
-1.007      -0.014     -0.0022
          22     0.00000      STR_C1 Combination                  -2.322
1.238      -0.017   1.365E-04
          22     0.50000      STR_C1 Combination                  -2.322
1.699      -0.017   1.365E-04
          22     1.00000      STR_C1 Combination                  -2.322
2.161      -0.017   1.365E-04
          22     0.00000      STR_C2 Combination                 -13.233
6.077      -0.072   5.389E-04
          22     0.50000      STR_C2 Combination                 -13.233
6.539      -0.072   5.389E-04
          22     1.00000      STR_C2 Combination                 -13.233
7.000      -0.072   5.389E-04
          22     0.00000      STR_C3 Combination                 -11.264
4.776      -0.067   5.038E-04
          22     0.50000      STR_C3 Combination                 -11.264
5.238      -0.067   5.038E-04
          22     1.00000      STR_C3 Combination                 -11.264
5.699      -0.067   5.038E-04
          22     0.00000      GEO_C1 Combination                  -1.786
0.953      -0.013   1.050E-04
          22     0.50000      GEO_C1 Combination                  -1.786
1.307      -0.013   1.050E-04
          22     1.00000      GEO_C1 Combination                  -1.786
1.662      -0.013   1.050E-04
          22     0.00000      GEO_C2 Combination                 -11.243
5.146      -0.060   4.537E-04
          22     0.50000      GEO_C2 Combination                 -11.243
5.501      -0.060   4.537E-04
          22     1.00000      GEO_C2 Combination                 -11.243
5.856      -0.060   4.537E-04
          22     0.00000      GEO_C3 Combination                  -9.536
4.019      -0.056   4.233E-04
          22     0.50000      GEO_C3 Combination                  -9.536
4.374      -0.056   4.233E-04
          22     1.00000      GEO_C3 Combination                  -9.536
4.728      -0.056   4.233E-04
          22     0.00000      GEO_C4 Combination                  -5.317
6.145       0.012  -8.303E-05
          22     0.50000      GEO_C4 Combination                  -5.317
6.499       0.012  -8.303E-05
          22     1.00000      GEO_C4 Combination                  -5.317
6.854       0.012  -8.303E-05
          22     0.00000     STRC4NL Combination                  -6.379
7.209       0.012  -8.000E-05
          22     0.50000     STRC4NL Combination                  -6.379
7.671       0.012  -8.000E-05
          22     1.00000     STRC4NL Combination                  -6.379
8.132       0.012  -8.000E-05
          23     0.00000     E_SLV_X Combination         Max       0.317
6.683       0.984   7.669E-04
          23     0.50000     E_SLV_X Combination         Max       0.317
7.038       0.984   7.669E-04
          23     1.00000     E_SLV_X Combination         Max       0.317
7.393       0.984   7.669E-04
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23     1.50000     E_SLV_X Combination         Max       0.317
7.747       0.984   7.669E-04
23     0.00000     E_SLV_X Combination         Min      -6.002
5.599      -1.042  -4.876E-04
23     0.50000     E_SLV_X Combination         Min      -6.002
5.954      -1.042  -4.876E-04
23     1.00000     E_SLV_X Combination         Min      -6.002
6.309      -1.042  -4.876E-04
23     1.50000     E_SLV_X Combination         Min      -6.002
6.663      -1.042  -4.876E-04
23     0.00000     E_SLV_Y Combination         Max       0.245
7.211       0.433   6.007E-04
23     0.50000     E_SLV_Y Combination         Max       0.245
7.565       0.433   6.007E-04
23     1.00000     E_SLV_Y Combination         Max       0.245
7.920       0.433   6.007E-04
23     1.50000     E_SLV_Y Combination         Max       0.245
8.275       0.433   6.007E-04
23     0.00000     E_SLV_Y Combination         Min      -5.930
5.072      -0.491  -3.213E-04
23     0.50000     E_SLV_Y Combination         Min      -5.930
5.427      -0.491  -3.213E-04
23     1.00000     E_SLV_Y Combination         Min      -5.930
5.781      -0.491  -3.213E-04
23     1.50000     E_SLV_Y Combination         Min      -5.930
6.136      -0.491  -3.213E-04
23     0.00000        TEMP Combination         Max       0.916
0.545       0.078      0.0022
23     0.50000        TEMP Combination         Max       0.916
0.545       0.078      0.0022
23     1.00000        TEMP Combination         Max       0.916
0.545       0.078      0.0022
23     1.50000        TEMP Combination         Max       0.916
0.545       0.078      0.0022
23     0.00000        TEMP Combination         Min      -0.172
-1.007      -0.067     -0.0022
23     0.50000        TEMP Combination         Min      -0.172
-1.007      -0.067     -0.0022
23     1.00000        TEMP Combination         Min      -0.172
-1.007      -0.067     -0.0022
23     1.50000        TEMP Combination         Min      -0.172
-1.007      -0.067     -0.0022
23     0.00000      STR_C1 Combination                  -2.322
4.643      -0.029   1.365E-04
23     0.50000      STR_C1 Combination                  -2.322
5.105      -0.029   1.365E-04
23     1.00000      STR_C1 Combination                  -2.322
5.566      -0.029   1.365E-04
23     1.50000      STR_C1 Combination                  -2.322
6.027      -0.029   1.365E-04
23     0.00000      STR_C2 Combination                 -13.233
31.029      -0.110   5.389E-04
23     0.50000      STR_C2 Combination                 -13.233
31.490      -0.110   5.389E-04
23     1.00000      STR_C2 Combination                 -13.233
31.951      -0.110   5.389E-04
23     1.50000      STR_C2 Combination                 -13.233
32.412      -0.110   5.389E-04
23     0.00000      STR_C3 Combination                 -11.264
26.137      -0.105   5.038E-04
23     0.50000      STR_C3 Combination                 -11.264
26.598      -0.105   5.038E-04
23     1.00000      STR_C3 Combination                 -11.264
27.059      -0.105   5.038E-04
23     1.50000      STR_C3 Combination                 -11.264
27.520      -0.105   5.038E-04
23     0.00000      GEO_C1 Combination                  -1.786
3.572      -0.022   1.050E-04
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          23     0.50000      GEO_C1 Combination                  -1.786
3.927      -0.022   1.050E-04
          23     1.00000      GEO_C1 Combination                  -1.786
4.281      -0.022   1.050E-04
          23     1.50000      GEO_C1 Combination                  -1.786
4.636      -0.022   1.050E-04
          23     0.00000      GEO_C2 Combination                 -11.243
26.439      -0.093   4.537E-04
          23     0.50000      GEO_C2 Combination                 -11.243
26.794      -0.093   4.537E-04
          23     1.00000      GEO_C2 Combination                 -11.243
27.148      -0.093   4.537E-04
          23     1.50000      GEO_C2 Combination                 -11.243
27.503      -0.093   4.537E-04
          23     0.00000      GEO_C3 Combination                  -9.536
22.199      -0.088   4.233E-04
          23     0.50000      GEO_C3 Combination                  -9.536
22.554      -0.088   4.233E-04
          23     1.00000      GEO_C3 Combination                  -9.536
22.909      -0.088   4.233E-04
          23     1.50000      GEO_C3 Combination                  -9.536
23.263      -0.088   4.233E-04
          23     0.00000      GEO_C4 Combination                  -5.317
13.210       0.034  -8.303E-05
          23     0.50000      GEO_C4 Combination                  -5.317
13.565       0.034  -8.303E-05
          23     1.00000      GEO_C4 Combination                  -5.317
13.919       0.034  -8.303E-05
          23     1.50000      GEO_C4 Combination                  -5.317
14.274       0.034  -8.303E-05
          23     0.00000     STRC4NL Combination                  -6.379
15.745       0.037  -8.000E-05
          23     0.50000     STRC4NL Combination                  -6.379
16.206       0.037  -8.000E-05
          23     1.00000     STRC4NL Combination                  -6.379
16.667       0.037  -8.000E-05
          23     1.50000     STRC4NL Combination                  -6.379
17.128       0.037  -8.000E-05
          24     0.00000     E_SLV_X Combination         Max       0.121
10.757       1.474   7.669E-04
          24     0.50000     E_SLV_X Combination         Max       0.121
11.112       1.474   7.669E-04
          24     0.00000     E_SLV_X Combination         Min      -5.806
9.600      -1.151  -4.876E-04
          24     0.50000     E_SLV_X Combination         Min      -5.806
9.954      -1.151  -4.876E-04
          24     0.00000     E_SLV_Y Combination         Max      -0.194
11.312       0.786   6.007E-04
          24     0.50000     E_SLV_Y Combination         Max      -0.194
11.667       0.786   6.007E-04
          24     0.00000     E_SLV_Y Combination         Min      -5.491
9.044      -0.463  -3.213E-04
          24     0.50000     E_SLV_Y Combination         Min      -5.491
9.399      -0.463  -3.213E-04
          24     0.00000        TEMP Combination         Max       0.916
0.545       0.239      0.0022
          24     0.50000        TEMP Combination         Max       0.916
0.545       0.239      0.0022
          24     0.00000        TEMP Combination         Min      -0.172
-1.007      -0.294     -0.0022
          24     0.50000        TEMP Combination         Min      -0.172
-1.007      -0.294     -0.0022
          24     0.00000      STR_C1 Combination                  -2.322
8.113       0.158   1.365E-04
          24     0.50000      STR_C1 Combination                  -2.322
8.574       0.158   1.365E-04
          24     0.00000      STR_C2 Combination                 -13.233
48.862       0.629   5.389E-04
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          24     0.50000      STR_C2 Combination                 -13.233
49.323       0.629   5.389E-04
          24     0.00000      STR_C3 Combination                 -11.264
41.576       0.595   5.038E-04
          24     0.50000      STR_C3 Combination                 -11.264
42.037       0.595   5.038E-04
          24     0.00000      GEO_C1 Combination                  -1.786
6.241       0.122   1.050E-04
          24     0.50000      GEO_C1 Combination                  -1.786
6.596       0.122   1.050E-04
          24     0.00000      GEO_C2 Combination                 -11.243
41.557       0.529   4.537E-04
          24     0.50000      GEO_C2 Combination                 -11.243
41.912       0.529   4.537E-04
          24     0.00000      GEO_C3 Combination                  -9.536
35.242       0.500   4.233E-04
          24     0.50000      GEO_C3 Combination                  -9.536
35.597       0.500   4.233E-04
          24     0.00000      GEO_C4 Combination                  -5.317
18.843      -0.161  -8.303E-05
          24     0.50000      GEO_C4 Combination                  -5.317
19.198      -0.161  -8.303E-05
          24     0.00000     STRC4NL Combination                  -6.379
22.634      -0.168  -8.000E-05
          24     0.50000     STRC4NL Combination                  -6.379
23.095      -0.168  -8.000E-05
          25     0.00000     E_SLV_X Combination         Max      -8.671
-0.194       0.776   6.828E-05
          25     0.37500     E_SLV_X Combination         Max      -8.671
0.072       0.776   6.828E-05
          25     0.75000     E_SLV_X Combination         Max      -8.671
0.338       0.776   6.828E-05
          25     0.00000     E_SLV_X Combination         Min     -10.263
-0.245      -0.696     -0.0033
          25     0.37500     E_SLV_X Combination         Min     -10.263
0.021      -0.696     -0.0033
          25     0.75000     E_SLV_X Combination         Min     -10.263
0.287      -0.696     -0.0033
          25     0.00000     E_SLV_Y Combination         Max      -7.827
-0.165       0.333   1.752E-04
          25     0.37500     E_SLV_Y Combination         Max      -7.827
0.102       0.333   1.752E-04
          25     0.75000     E_SLV_Y Combination         Max      -7.827
0.368       0.333   1.752E-04
          25     0.00000     E_SLV_Y Combination         Min     -11.108
-0.274      -0.253     -0.0034
          25     0.37500     E_SLV_Y Combination         Min     -11.108
-8.460E-03      -0.253     -0.0034
          25     0.75000     E_SLV_Y Combination         Min     -11.108
0.258      -0.253     -0.0034
          25     0.00000        TEMP Combination         Max       0.061
0.036       0.244      0.0065
          25     0.37500        TEMP Combination         Max       0.061
0.036       0.244      0.0065
          25     0.75000        TEMP Combination         Max       0.061
0.036       0.244      0.0065
          25     0.00000        TEMP Combination         Min      -0.109
-0.021      -0.247     -0.0065
          25     0.37500        TEMP Combination         Min      -0.109
-0.021      -0.247     -0.0065
          25     0.75000        TEMP Combination         Min      -0.109
-0.021      -0.247     -0.0065
          25     0.00000      STR_C1 Combination                  -9.174
0.202       0.038     -0.0018
          25     0.37500      STR_C1 Combination                  -9.174
0.548       0.038     -0.0018
          25     0.75000      STR_C1 Combination                  -9.174
0.894       0.038     -0.0018
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          25     0.00000      STR_C2 Combination                 -37.295
-4.208       0.156     -0.0052
          25     0.37500      STR_C2 Combination                 -37.295
-3.862       0.156     -0.0052
          25     0.75000      STR_C2 Combination                 -37.295
-3.517       0.156     -0.0052
          25     0.00000      STR_C3 Combination                 -34.954
-3.868       0.143     -0.0053
          25     0.37500      STR_C3 Combination                 -34.954
-3.522       0.143     -0.0053
          25     0.75000      STR_C3 Combination                 -34.954
-3.176       0.143     -0.0053
          25     0.00000      GEO_C1 Combination                  -7.057
0.155       0.030     -0.0014
          25     0.37500      GEO_C1 Combination                  -7.057
0.421       0.030     -0.0014
          25     0.75000      GEO_C1 Combination                  -7.057
0.687       0.030     -0.0014
          25     0.00000      GEO_C2 Combination                 -31.428
-3.667       0.132     -0.0043
          25     0.37500      GEO_C2 Combination                 -31.428
-3.401       0.132     -0.0043
          25     0.75000      GEO_C2 Combination                 -31.428
-3.135       0.132     -0.0043
          25     0.00000      GEO_C3 Combination                 -29.399
-3.372       0.120     -0.0044
          25     0.37500      GEO_C3 Combination                 -29.399
-3.106       0.120     -0.0044
          25     0.75000      GEO_C3 Combination                 -29.399
-2.840       0.120     -0.0044
          25     0.00000      GEO_C4 Combination                   7.032
2.595   2.138E-04      0.0033
          25     0.37500      GEO_C4 Combination                   7.032
2.861   2.138E-04      0.0033
          25     0.75000      GEO_C4 Combination                   7.032
3.127   2.138E-04      0.0033
          25     0.00000     STRC4NL Combination               1.364E-03
0.271   4.625E-03      0.0043
          25     0.37500     STRC4NL Combination               1.364E-03
0.617   4.625E-03      0.0043
          25     0.75000     STRC4NL Combination               1.364E-03
0.963   4.625E-03      0.0043
          26     0.00000     E_SLV_X Combination         Max      -8.522
3.870       1.048   6.828E-05
          26     0.50000     E_SLV_X Combination         Max      -8.522
4.225       1.048   6.828E-05
          26     1.00000     E_SLV_X Combination         Max      -8.522
4.579       1.048   6.828E-05
          26     1.50000     E_SLV_X Combination         Max      -8.522
4.934       1.048   6.828E-05
          26     0.00000     E_SLV_X Combination         Min     -10.412
3.196      -0.808     -0.0033
          26     0.50000     E_SLV_X Combination         Min     -10.412
3.550      -0.808     -0.0033
          26     1.00000     E_SLV_X Combination         Min     -10.412
3.905      -0.808     -0.0033
          26     1.50000     E_SLV_X Combination         Min     -10.412
4.260      -0.808     -0.0033
          26     0.00000     E_SLV_Y Combination         Max      -7.632
4.263       0.571   1.752E-04
          26     0.50000     E_SLV_Y Combination         Max      -7.632
4.618       0.571   1.752E-04
          26     1.00000     E_SLV_Y Combination         Max      -7.632
4.972       0.571   1.752E-04
          26     1.50000     E_SLV_Y Combination         Max      -7.632
5.327       0.571   1.752E-04
          26     0.00000     E_SLV_Y Combination         Min     -11.303
2.803      -0.331     -0.0034
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26	0.50000	E_SLV_Y	Combination	Min	-11.303	3.157	-0.331	-0.0034	
26	1.00000	E_SLV_Y	Combination	Min	-11.303	3.512	-0.331	-0.0034	
26	1.50000	E_SLV_Y	Combination	Min	-11.303	3.867	-0.331	-0.0034	
26	0.00000	TEMP	Combination	Max	0.061	0.036	0.968	0.0065	
26	0.50000	TEMP	Combination	Max	0.061	0.036	0.968	0.0065	
26	1.00000	TEMP	Combination	Max	0.061	0.036	0.968	0.0065	
26	1.50000	TEMP	Combination	Max	0.061	0.036	0.968	0.0065	
26	0.00000	TEMP	Combination	Min	-0.109	-0.021	-1.013	-0.0065	
26	0.50000	TEMP	Combination	Min	-0.109	-0.021	-1.013	-0.0065	
26	1.00000	TEMP	Combination	Min	-0.109	-0.021	-1.013	-0.0065	
26	1.50000	TEMP	Combination	Min	-0.109	-0.021	-1.013	-0.0065	
26	0.00000	STR_C1	Combination		-9.174	3.079	0.115	-0.0018	
26	0.50000	STR_C1	Combination		-9.174	3.540	0.115	-0.0018	
26	1.00000	STR_C1	Combination		-9.174	4.001	0.115	-0.0018	
26	1.50000	STR_C1	Combination		-9.174	4.463	0.115	-0.0018	
26	0.00000	STR_C2	Combination		-37.295	16.675	0.484	-0.0052	
26	0.50000	STR_C2	Combination		-37.295	17.136	0.484	-0.0052	
26	1.00000	STR_C2	Combination		-37.295	17.598	0.484	-0.0052	
26	1.50000	STR_C2	Combination		-37.295	18.059	0.484	-0.0052	
26	0.00000	STR_C3	Combination		-34.954	15.553	0.455	-0.0053	
26	0.50000	STR_C3	Combination		-34.954	16.014	0.455	-0.0053	
26	1.00000	STR_C3	Combination		-34.954	16.476	0.455	-0.0053	
26	1.50000	STR_C3	Combination		-34.954	16.937	0.455	-0.0053	
26	0.00000	GEO_C1	Combination		-7.057	2.369	0.089	-0.0014	
26	0.50000	GEO_C1	Combination		-7.057	2.723	0.089	-0.0014	
26	1.00000	GEO_C1	Combination		-7.057	3.078	0.089	-0.0014	
26	1.50000	GEO_C1	Combination		-7.057	3.433	0.089	-0.0014	
26	0.00000	GEO_C2	Combination		-31.428	14.152	0.408	-0.0043	
26	0.50000	GEO_C2	Combination		-31.428	14.507	0.408	-0.0043	
26	1.00000	GEO_C2	Combination		-31.428	14.861	0.408	-0.0043	
26	1.50000	GEO_C2	Combination		-31.428	15.216	0.408	-0.0043	
26	0.00000	GEO_C3	Combination		-29.399	13.180	0.383	-0.0044	
26	0.50000	GEO_C3	Combination		-29.399	13.534	0.383	-0.0044	
26	1.00000	GEO_C3	Combination		-29.399	13.889	0.383	-0.0044	

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          26     1.50000      GEO_C3 Combination                 -29.399
14.244       0.383     -0.0044
          26     0.00000      GEO_C4 Combination                   7.032
-4.529      -0.115      0.0033
          26     0.50000      GEO_C4 Combination                   7.032
-4.174      -0.115      0.0033
          26     1.00000      GEO_C4 Combination                   7.032
-3.819      -0.115      0.0033
          26     1.50000      GEO_C4 Combination                   7.032
-3.465      -0.115      0.0033
          26     0.00000     STRC4NL Combination               1.361E-03
-7.625      -0.119      0.0043
          26     0.50000     STRC4NL Combination               1.361E-03
-7.164      -0.119      0.0043
          26     1.00000     STRC4NL Combination               1.361E-03
-6.702      -0.119      0.0043
          26     1.50000     STRC4NL Combination               1.361E-03
-6.241      -0.119      0.0043
          27     0.00000     E_SLV_X Combination         Max      -8.329
8.239       0.680   6.828E-05
          27     0.37500     E_SLV_X Combination         Max      -8.329
8.505       0.680   6.828E-05
          27     0.75000     E_SLV_X Combination         Max      -8.329
8.771       0.680   6.828E-05
          27     0.00000     E_SLV_X Combination         Min     -10.606
7.395      -3.799     -0.0033
          27     0.37500     E_SLV_X Combination         Min     -10.606
7.661      -3.799     -0.0033
          27     0.75000     E_SLV_X Combination         Min     -10.606
7.927      -3.799     -0.0033
          27     0.00000     E_SLV_Y Combination         Max      -7.336
8.740       1.443   1.752E-04
          27     0.37500     E_SLV_Y Combination         Max      -7.336
9.006       1.443   1.752E-04
          27     0.75000     E_SLV_Y Combination         Max      -7.336
9.272       1.443   1.752E-04
          27     0.00000     E_SLV_Y Combination         Min     -11.598
6.894      -4.562     -0.0034
          27     0.37500     E_SLV_Y Combination         Min     -11.598
7.160      -4.562     -0.0034
          27     0.75000     E_SLV_Y Combination         Min     -11.598
7.426      -4.562     -0.0034
          27     0.00000        TEMP Combination         Max       0.061
0.036       4.078      0.0065
          27     0.37500        TEMP Combination         Max       0.061
0.036       4.078      0.0065
          27     0.75000        TEMP Combination         Max       0.061
0.036       4.078      0.0065
          27     0.00000        TEMP Combination         Min      -0.110
-0.021      -3.592     -0.0065
          27     0.37500        TEMP Combination         Min      -0.110
-0.021      -3.592     -0.0065
          27     0.75000        TEMP Combination         Min      -0.110
-0.021      -3.592     -0.0065
          27     0.00000      STR_C1 Combination                  -9.174
6.648      -1.497     -0.0018
          27     0.37500      STR_C1 Combination                  -9.174
6.994      -1.497     -0.0018
          27     0.75000      STR_C1 Combination                  -9.174
7.340      -1.497     -0.0018
          27     0.00000      STR_C2 Combination                 -37.295
38.250      -6.247     -0.0052
          27     0.37500      STR_C2 Combination                 -37.295
38.596      -6.247     -0.0052
          27     0.75000      STR_C2 Combination                 -37.295
38.942      -6.247     -0.0052
          27     0.00000      STR_C3 Combination                 -34.954
35.666      -5.844     -0.0053
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          27     0.37500      STR_C3 Combination                 -34.954
36.012      -5.844     -0.0053
          27     0.75000      STR_C3 Combination                 -34.954
36.358      -5.844     -0.0053
          27     0.00000      GEO_C1 Combination                  -7.057
5.114      -1.152     -0.0014
          27     0.37500      GEO_C1 Combination                  -7.057
5.380      -1.152     -0.0014
          27     0.75000      GEO_C1 Combination                  -7.057
5.646      -1.152     -0.0014
          27     0.00000      GEO_C2 Combination                 -31.428
32.503      -5.268     -0.0043
          27     0.37500      GEO_C2 Combination                 -31.428
32.769      -5.268     -0.0043
          27     0.75000      GEO_C2 Combination                 -31.428
33.035      -5.268     -0.0043
          27     0.00000      GEO_C3 Combination                 -29.399
30.263      -4.919     -0.0044
          27     0.37500      GEO_C3 Combination                 -29.399
30.529      -4.919     -0.0044
          27     0.75000      GEO_C3 Combination                 -29.399
30.795      -4.919     -0.0044
          27     0.00000      GEO_C4 Combination                   7.032
-11.120       1.159      0.0033
          27     0.37500      GEO_C4 Combination                   7.032
-10.854       1.159      0.0033
          27     0.75000      GEO_C4 Combination                   7.032
-10.588       1.159      0.0033
          27     0.00000     STRC4NL Combination               1.367E-03
-14.829       1.169      0.0043
          27     0.37500     STRC4NL Combination               1.367E-03
-14.483       1.169      0.0043
          27     0.75000     STRC4NL Combination               1.367E-03
-14.137       1.169      0.0043
          28     0.00000     E_SLV_X Combination         Max     -21.928
1.042       0.032      0.0032
          28     2.25000     E_SLV_X Combination         Max     -20.332
1.042       0.032      0.0032
          28     4.49500     E_SLV_X Combination         Max     -18.740
1.042       0.032      0.0032
          28     4.49500     E_SLV_X Combination         Max  -1.773E-03
-7.781E-13   5.495E-13      0.0000
          28     4.50000     E_SLV_X Combination         Max   1.773E-03
-7.781E-13   5.495E-13      0.0000
          28     0.00000     E_SLV_X Combination         Min     -40.605
-0.094      -0.022     -0.0031
          28     2.25000     E_SLV_X Combination         Min     -39.009
-0.094      -0.022     -0.0031
          28     4.49500     E_SLV_X Combination         Min     -37.416
-0.094      -0.022     -0.0031
          28     4.49500     E_SLV_X Combination         Min  -1.773E-03
-9.840E-13  -8.224E-13      0.0000
          28     4.50000     E_SLV_X Combination         Min   1.773E-03
-9.840E-13  -8.224E-13      0.0000
          28     0.00000     E_SLV_Y Combination         Max     -26.279
2.020       0.018      0.0013
          28     2.25000     E_SLV_Y Combination         Max     -24.682
2.020       0.018      0.0013
          28     4.49500     E_SLV_Y Combination         Max     -23.090
2.020       0.018      0.0013
          28     4.49500     E_SLV_Y Combination         Max  -1.773E-03
-6.082E-13   1.998E-13      0.0000
          28     4.50000     E_SLV_Y Combination         Max   1.773E-03
-6.082E-13   1.998E-13      0.0000
          28     0.00000     E_SLV_Y Combination         Min     -36.255
-1.072  -7.852E-03     -0.0011
          28     2.25000     E_SLV_Y Combination         Min     -34.659
-1.072  -7.852E-03     -0.0011
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          28     4.49500     E_SLV_Y Combination         Min     -33.066
-1.072  -7.852E-03     -0.0011
          28     4.49500     E_SLV_Y Combination         Min  -1.773E-03
-1.154E-12  -4.726E-13      0.0000
          28     4.50000     E_SLV_Y Combination         Min   1.773E-03
-1.154E-12  -4.726E-13      0.0000
          28     0.00000        TEMP Combination         Max      31.279
1.761       0.148   5.741E-04
          28     2.25000        TEMP Combination         Max      31.279
1.761       0.148   5.741E-04
          28     4.49500        TEMP Combination         Max      31.279
1.761       0.148   5.741E-04
          28     4.49500        TEMP Combination         Max     471.744
0.118      -0.124      0.0000
          28     4.50000        TEMP Combination         Max     471.744
0.118      -0.124      0.0000
          28     0.00000        TEMP Combination         Min     -31.297
-2.262      -0.136  -6.081E-04
          28     2.25000        TEMP Combination         Min     -31.297
-2.262      -0.136  -6.081E-04
          28     4.49500        TEMP Combination         Min     -31.297
-2.262      -0.136  -6.081E-04
          28     4.49500        TEMP Combination         Min    -471.744
0.035      -0.125      0.0000
          28     4.50000        TEMP Combination         Min    -471.744
0.035      -0.125      0.0000
          28     0.00000      STR_C1 Combination                 -29.996
0.898   4.532E-03   6.667E-05
          28     2.25000      STR_C1 Combination                 -27.921
0.898   4.532E-03   6.667E-05
          28     4.49500      STR_C1 Combination                 -25.851
0.898   4.532E-03   6.667E-05
          28     4.49500      STR_C1 Combination              -2.305E-03
-1.145E-12  -2.956E-13      0.0000
          28     4.50000      STR_C1 Combination               2.305E-03
-1.145E-12  -2.956E-13      0.0000
          28     0.00000      STR_C2 Combination                -120.955
-0.114       0.021   3.004E-04
          28     2.25000      STR_C2 Combination                -118.880
-0.114       0.021   3.004E-04
          28     4.49500      STR_C2 Combination                -116.810
-0.114       0.021   3.004E-04
          28     4.49500      STR_C2 Combination              -2.305E-03
4.917E-13   7.958E-13      0.0000
          28     4.50000      STR_C2 Combination               2.305E-03
4.917E-13   7.958E-13      0.0000
          28     0.00000      STR_C3 Combination                -109.906
1.107       0.019   2.847E-04
          28     2.25000      STR_C3 Combination                -107.831
1.107       0.019   2.847E-04
          28     4.49500      STR_C3 Combination                -105.761
1.107       0.019   2.847E-04
          28     4.49500      STR_C3 Combination              -2.305E-03
1.583E-12   7.276E-13      0.0000
          28     4.50000      STR_C3 Combination               2.305E-03
1.583E-12   7.276E-13      0.0000
          28     0.00000      GEO_C1 Combination                 -23.074
0.691   3.486E-03   5.129E-05
          28     2.25000      GEO_C1 Combination                 -21.478
0.691   3.486E-03   5.129E-05
          28     4.49500      GEO_C1 Combination                 -19.885
0.691   3.486E-03   5.129E-05
          28     4.49500      GEO_C1 Combination              -1.773E-03
-8.811E-13  -2.274E-13      0.0000
          28     4.50000      GEO_C1 Combination               1.773E-03
-8.811E-13  -2.274E-13      0.0000
          28     0.00000      GEO_C2 Combination                -101.905
-0.186       0.018   2.538E-04
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          28     2.25000      GEO_C2 Combination                -100.309
-0.186       0.018   2.538E-04
          28     4.49500      GEO_C2 Combination                 -98.716
-0.186       0.018   2.538E-04
          28     4.49500      GEO_C2 Combination              -1.773E-03
5.377E-13   7.185E-13      0.0000
          28     4.50000      GEO_C2 Combination               1.773E-03
5.377E-13   7.185E-13      0.0000
          28     0.00000      GEO_C3 Combination                 -92.329
0.872       0.016   2.402E-04
          28     2.25000      GEO_C3 Combination                 -90.733
0.872       0.016   2.402E-04
          28     4.49500      GEO_C3 Combination                 -89.140
0.872       0.016   2.402E-04
          28     4.49500      GEO_C3 Combination              -1.773E-03
1.484E-12   6.594E-13      0.0000
          28     4.50000      GEO_C3 Combination               1.773E-03
1.484E-12   6.594E-13      0.0000
          28     0.00000      GEO_C4 Combination                  -6.981
-8.442  -4.489E-04  -9.757E-05
          28     2.25000      GEO_C4 Combination                  -5.384
-8.442  -4.489E-04  -9.757E-05
          28     4.49500      GEO_C4 Combination                  -3.792
-8.442  -4.489E-04  -9.757E-05
          28     4.49500      GEO_C4 Combination              -1.773E-03
1.484E-12  -2.274E-13      0.0000
          28     4.50000      GEO_C4 Combination               1.773E-03
1.484E-12  -2.274E-13      0.0000
          28     0.00000     STRC4NL Combination                 -11.367
-9.679   6.513E-05  -1.061E-04
          28     2.25000     STRC4NL Combination                  -9.295
-9.679   6.513E-05  -1.061E-04
          28     4.49500     STRC4NL Combination                  -7.222
-9.679   6.513E-05  -1.061E-04
          28     4.49500     STRC4NL Combination              -2.305E-03
1.819E-12   5.684E-14      0.0000
          28     4.50000     STRC4NL Combination               2.305E-03
1.819E-12   5.684E-14      0.0000
          30     0.00000     E_SLV_X Combination         Max     -21.924
2.630       0.238      0.0062
          30     1.75000     E_SLV_X Combination         Max     -20.683
2.630       0.238      0.0062
          30     3.50000     E_SLV_X Combination         Max     -19.441
2.630       0.238      0.0062
          30     0.00000     E_SLV_X Combination         Min     -23.346
1.579      -0.231     -0.0062
          30     1.75000     E_SLV_X Combination         Min     -22.104
1.579      -0.231     -0.0062
          30     3.50000     E_SLV_X Combination         Min     -20.863
1.579      -0.231     -0.0062
          30     0.00000     E_SLV_Y Combination         Max     -21.222
3.186       0.116      0.0025
          30     1.75000     E_SLV_Y Combination         Max     -19.980
3.186       0.116      0.0025
          30     3.50000     E_SLV_Y Combination         Max     -18.739
3.186       0.116      0.0025
          30     0.00000     E_SLV_Y Combination         Min     -24.049
1.023      -0.109     -0.0026
          30     1.75000     E_SLV_Y Combination         Min     -22.807
1.023      -0.109     -0.0026
          30     3.50000     E_SLV_Y Combination         Min     -21.566
1.023      -0.109     -0.0026
          30     0.00000        TEMP Combination         Max       1.106
0.672       0.064   2.143E-05
          30     1.75000        TEMP Combination         Max       1.106
0.672       0.064   2.143E-05
          30     3.50000        TEMP Combination         Max       1.106
0.672       0.064   2.143E-05
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          30     0.00000        TEMP Combination         Min      -0.668
-1.123      -0.064  -2.037E-05
          30     1.75000        TEMP Combination         Min      -0.668
-1.123      -0.064  -2.037E-05
          30     3.50000        TEMP Combination         Min      -0.668
-1.123      -0.064  -2.037E-05
          30     0.00000      STR_C1 Combination                 -24.181
1.591   3.315E-03  -3.674E-05
          30     1.75000      STR_C1 Combination                 -22.567
1.591   3.315E-03  -3.674E-05
          30     3.50000      STR_C1 Combination                 -20.953
1.591   3.315E-03  -3.674E-05
          30     0.00000      STR_C2 Combination                 -65.988
10.423       0.016  -1.259E-04
          30     1.75000      STR_C2 Combination                 -64.374
10.423       0.016  -1.259E-04
          30     3.50000      STR_C2 Combination                 -62.761
10.423       0.016  -1.259E-04
          30     0.00000      STR_C3 Combination                 -58.557
8.606       0.014  -1.168E-04
          30     1.75000      STR_C3 Combination                 -56.943
8.606       0.014  -1.168E-04
          30     3.50000      STR_C3 Combination                 -55.329
8.606       0.014  -1.168E-04
          30     0.00000      GEO_C1 Combination                 -18.601
1.224   2.550E-03  -2.826E-05
          30     1.75000      GEO_C1 Combination                 -17.359
1.224   2.550E-03  -2.826E-05
          30     3.50000      GEO_C1 Combination                 -16.118
1.224   2.550E-03  -2.826E-05
          30     0.00000      GEO_C2 Combination                 -54.834
8.879       0.013  -1.056E-04
          30     1.75000      GEO_C2 Combination                 -53.592
8.879       0.013  -1.056E-04
          30     3.50000      GEO_C2 Combination                 -52.351
8.879       0.013  -1.056E-04
          30     0.00000      GEO_C3 Combination                 -48.393
7.303       0.012  -9.765E-05
          30     1.75000      GEO_C3 Combination                 -47.152
7.303       0.012  -9.765E-05
          30     3.50000      GEO_C3 Combination                 -45.911
7.303       0.012  -9.765E-05
          30     0.00000      GEO_C4 Combination                 -31.155
5.979  -1.602E-04   2.066E-06
          30     1.75000      GEO_C4 Combination                 -29.914
5.979  -1.602E-04   2.066E-06
          30     3.50000      GEO_C4 Combination                 -28.673
5.979  -1.602E-04   2.066E-06
          30     0.00000     STRC4NL Combination                 -38.677
7.088   3.568E-04  -6.113E-07
          30     1.75000     STRC4NL Combination                 -37.063
7.088   3.568E-04  -6.113E-07
          30     3.50000     STRC4NL Combination                 -35.449
7.088   3.568E-04  -6.113E-07
          31     0.00000     E_SLV_X Combination         Max      -14.326
2.393       0.360      0.0062
          31     0.50000     E_SLV_X Combination         Max      -13.971
2.393       0.360      0.0062
          31     0.99500     E_SLV_X Combination         Max      -13.620
2.393       0.360      0.0062
          31     0.99500     E_SLV_X Combination         Max  -1.773E-03
-3.035E-13   4.742E-12      0.0000
          31     1.00000     E_SLV_X Combination         Max   1.773E-03
-3.035E-13   4.742E-12      0.0000
          31     0.00000     E_SLV_X Combination         Min      -15.739
1.816      -0.342     -0.0062
          31     0.50000     E_SLV_X Combination         Min      -15.385
1.816      -0.342     -0.0062
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          31     0.99500     E_SLV_X Combination         Min     -15.034
1.816      -0.342     -0.0062
          31     0.99500     E_SLV_X Combination         Min  -1.773E-03
-2.755E-12  -4.355E-12      0.0000
          31     1.00000     E_SLV_X Combination         Min   1.773E-03
-2.755E-12  -4.355E-12      0.0000
          31     0.00000     E_SLV_Y Combination         Max     -13.625
2.697       0.196      0.0025
          31     0.50000     E_SLV_Y Combination         Max     -13.270
2.697       0.196      0.0025
          31     0.99500     E_SLV_Y Combination         Max     -12.919
2.697       0.196      0.0025
          31     0.99500     E_SLV_Y Combination         Max  -1.773E-03
8.637E-13   2.060E-12      0.0000
          31     1.00000     E_SLV_Y Combination         Max   1.773E-03
8.637E-13   2.060E-12      0.0000
          31     0.00000     E_SLV_Y Combination         Min     -16.441
1.512      -0.179     -0.0026
          31     0.50000     E_SLV_Y Combination         Min     -16.086
1.512      -0.179     -0.0026
          31     0.99500     E_SLV_Y Combination         Min     -15.735
1.512      -0.179     -0.0026
          31     0.99500     E_SLV_Y Combination         Min  -1.773E-03
-3.922E-12  -1.674E-12      0.0000
          31     1.00000     E_SLV_Y Combination         Min   1.773E-03
-3.922E-12  -1.674E-12      0.0000
          31     0.00000        TEMP Combination         Max       1.106
0.672       0.162   2.143E-05
          31     0.50000        TEMP Combination         Max       1.106
0.672       0.162   2.143E-05
          31     0.99500        TEMP Combination         Max       1.106
0.672       0.162   2.143E-05
          31     0.99500        TEMP Combination         Max     377.395
0.077       0.073      0.0000
          31     1.00000        TEMP Combination         Max     377.395
0.077       0.073      0.0000
          31     0.00000        TEMP Combination         Min      -0.668
-1.123      -0.162  -2.037E-05
          31     0.50000        TEMP Combination         Min      -0.668
-1.123      -0.162  -2.037E-05
          31     0.99500        TEMP Combination         Min      -0.668
-1.123      -0.162  -2.037E-05
          31     0.99500        TEMP Combination         Min    -283.046
-0.016      -0.074      0.0000
          31     1.00000        TEMP Combination         Min    -283.046
-0.016      -0.074      0.0000
          31     0.00000      STR_C1 Combination                 -14.297
1.591   7.439E-03  -3.674E-05
          31     0.50000      STR_C1 Combination                 -13.836
1.591   7.439E-03  -3.674E-05
          31     0.99500      STR_C1 Combination                 -13.380
1.591   7.439E-03  -3.674E-05
          31     0.99500      STR_C1 Combination               -2.305E-03
-1.515E-12   3.695E-13      0.0000
          31     1.00000      STR_C1 Combination                2.305E-03
-1.515E-12   3.695E-13      0.0000
          31     0.00000      STR_C2 Combination                 -56.105
10.423      0.042  -1.259E-04
          31     0.50000      STR_C2 Combination                 -55.644
10.423      0.042  -1.259E-04
          31     0.99500      STR_C2 Combination                 -55.187
10.423      0.042  -1.259E-04
          31     0.99500      STR_C2 Combination               -2.305E-03
-2.606E-12   9.663E-14      0.0000
          31     1.00000      STR_C2 Combination                2.305E-03
-2.606E-12   9.663E-14      0.0000
          31     0.00000      STR_C3 Combination                 -48.674
8.606       0.040  -1.168E-04
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          31     0.50000      STR_C3 Combination                -48.213
8.606       0.040  -1.168E-04
          31     0.99500      STR_C3 Combination                -47.756
8.606       0.040  -1.168E-04
          31     0.99500      STR_C3 Combination             -2.305E-03
-1.506E-13   7.105E-13      0.0000
          31     1.00000      STR_C3 Combination              2.305E-03
-1.506E-13   7.105E-13      0.0000
          31     0.00000      GEO_C1 Combination                -10.998
1.224   5.722E-03  -2.826E-05
          31     0.50000      GEO_C1 Combination                -10.643
1.224   5.722E-03  -2.826E-05
          31     0.99500      GEO_C1 Combination                -10.292
1.224   5.722E-03  -2.826E-05
          31     0.99500      GEO_C1 Combination             -1.773E-03
-1.165E-12   2.842E-13      0.0000
          31     1.00000      GEO_C1 Combination              1.773E-03
-1.165E-12   2.842E-13      0.0000
          31     0.00000      GEO_C2 Combination                -47.231
8.879       0.036  -1.056E-04
          31     0.50000      GEO_C2 Combination                -46.877
8.879       0.036  -1.056E-04
          31     0.99500      GEO_C2 Combination                -46.525
8.879       0.036  -1.056E-04
          31     0.99500      GEO_C2 Combination             -1.773E-03
-2.111E-12   4.775E-14      0.0000
          31     1.00000      GEO_C2 Combination              1.773E-03
-2.111E-12   4.775E-14      0.0000
          31     0.00000      GEO_C3 Combination                -40.791
7.303       0.034  -9.765E-05
          31     0.50000      GEO_C3 Combination                -40.436
7.303       0.034  -9.765E-05
          31     0.99500      GEO_C3 Combination                -40.085
7.303       0.034  -9.765E-05
          31     0.99500      GEO_C3 Combination             -1.773E-03
1.705E-14   5.798E-13      0.0000
          31     1.00000      GEO_C3 Combination              1.773E-03
1.705E-14   5.798E-13      0.0000
          31     0.00000      GEO_C4 Combination                -23.553
5.979      -0.019   2.066E-06
          31     0.50000      GEO_C4 Combination                -23.198
5.979      -0.019   2.066E-06
          31     0.99500      GEO_C4 Combination                -22.847
5.979      -0.019   2.066E-06
          31     0.99500      GEO_C4 Combination             -1.773E-03
-1.165E-12  -3.070E-13      0.0000
          31     1.00000      GEO_C4 Combination              1.773E-03
-1.165E-12  -3.070E-13      0.0000
          31     0.00000     STRC4NL Combination                -28.793
7.088      -0.020  -6.113E-07
          31     0.50000     STRC4NL Combination                -28.332
7.088      -0.020  -6.113E-07
          31     0.99500     STRC4NL Combination                -27.876
7.088      -0.020  -6.113E-07
          31     0.99500     STRC4NL Combination             -2.305E-03
-1.819E-12  -9.095E-13      0.0000
          31     1.00000     STRC4NL Combination              2.305E-03
-1.819E-12  -9.095E-13      0.0000
          33     0.00000     E_SLV_X Combination         Max       0.405
-12.661       5.938   3.382E-04
          33     0.50000     E_SLV_X Combination         Max       0.405
-12.307       5.938   3.382E-04
          33     0.00000     E_SLV_X Combination         Min      -2.947
-13.864      -3.710  -3.415E-04
          33     0.50000     E_SLV_X Combination         Min      -2.947
-13.510      -3.710  -3.415E-04
          33     0.00000     E_SLV_Y Combination         Max       0.715
-12.286       3.200   2.136E-04
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          33     0.50000     E_SLV_Y Combination         Max       0.715
-11.932       3.200   2.136E-04
          33     0.00000     E_SLV_Y Combination         Min      -3.257
-14.240      -0.973  -2.169E-04
          33     0.50000     E_SLV_Y Combination         Min      -3.257
-13.885      -0.973  -2.169E-04
          33     0.00000        TEMP Combination         Max       9.198
0.666      18.085   7.359E-04
          33     0.50000        TEMP Combination         Max       9.198
0.666      18.085   7.359E-04
          33     0.00000        TEMP Combination         Min      -9.188
-1.102     -17.941  -7.195E-04
          33     0.50000        TEMP Combination         Min      -9.188
-1.102     -17.941  -7.195E-04
          33     0.00000      STR_C1 Combination                  -0.824
-11.220       1.066   9.077E-08
          33     0.50000      STR_C1 Combination                  -0.824
-10.759       1.066   9.077E-08
          33     0.00000      STR_C2 Combination                  -6.884
-60.416       4.256  -2.890E-05
          33     0.50000      STR_C2 Combination                  -6.884
-59.954       4.256  -2.890E-05
          33     0.00000      STR_C3 Combination                  -5.346
-52.679       3.814  -3.308E-05
          33     0.50000      STR_C3 Combination                  -5.346
-52.218       3.814  -3.308E-05
          33     0.00000      GEO_C1 Combination                  -0.634
-8.630       0.820   6.982E-08
          33     0.50000      GEO_C1 Combination                  -0.634
-8.276       0.820   6.982E-08
          33     0.00000      GEO_C2 Combination                  -5.886
-51.267       3.585  -2.506E-05
          33     0.50000      GEO_C2 Combination                  -5.886
-50.912       3.585  -2.506E-05
          33     0.00000      GEO_C3 Combination                  -4.553
-44.562       3.202  -2.868E-05
          33     0.50000      GEO_C3 Combination                  -4.553
-44.208       3.202  -2.868E-05
          33     0.00000      GEO_C4 Combination                  -6.356
-14.854       0.719   7.054E-05
          33     0.50000      GEO_C4 Combination                  -6.356
-14.499       0.719   7.054E-05
          33     0.00000     STRC4NL Combination                  -7.452
-18.391       0.946   8.082E-05
          33     0.50000     STRC4NL Combination                  -7.452
-17.930       0.946   8.082E-05
          34     0.00000     E_SLV_X Combination         Max       0.311
-9.551       1.216   3.382E-04
          34     0.50000     E_SLV_X Combination         Max       0.311
-9.196       1.216   3.382E-04
          34     1.00000     E_SLV_X Combination         Max       0.311
-8.842       1.216   3.382E-04
          34     1.50000     E_SLV_X Combination         Max       0.311
-8.487       1.216   3.382E-04
          34     0.00000     E_SLV_X Combination         Min      -2.853
-10.685      -1.407  -3.415E-04
          34     0.50000     E_SLV_X Combination         Min      -2.853
-10.330      -1.407  -3.415E-04
          34     1.00000     E_SLV_X Combination         Min      -2.853
-9.975      -1.407  -3.415E-04
          34     1.50000     E_SLV_X Combination         Min      -2.853
-9.621      -1.407  -3.415E-04
          34     0.00000     E_SLV_Y Combination         Max       0.341
-9.217       0.491   2.136E-04
          34     0.50000     E_SLV_Y Combination         Max       0.341
-8.862       0.491   2.136E-04
          34     1.00000     E_SLV_Y Combination         Max       0.341
-8.507       0.491   2.136E-04
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          34     1.50000     E_SLV_Y Combination         Max       0.341
-8.153       0.491   2.136E-04
          34     0.00000     E_SLV_Y Combination         Min      -2.883
-11.019      -0.682  -2.169E-04
          34     0.50000     E_SLV_Y Combination         Min      -2.883
-10.664      -0.682  -2.169E-04
          34     1.00000     E_SLV_Y Combination         Min      -2.883
-10.309      -0.682  -2.169E-04
          34     1.50000     E_SLV_Y Combination         Min      -2.883
-9.955      -0.682  -2.169E-04
          34     0.00000        TEMP Combination         Max       9.198
0.668       1.485   7.359E-04
          34     0.50000        TEMP Combination         Max       9.198
0.668       1.485   7.359E-04
          34     1.00000        TEMP Combination         Max       9.198
0.668       1.485   7.359E-04
          34     1.50000        TEMP Combination         Max       9.198
0.668       1.485   7.359E-04
          34     0.00000        TEMP Combination         Min      -9.189
-1.102      -1.498  -7.195E-04
          34     0.50000        TEMP Combination         Min      -9.189
-1.102      -1.498  -7.195E-04
          34     1.00000        TEMP Combination         Min      -9.189
-1.102      -1.498  -7.195E-04
          34     1.50000        TEMP Combination         Min      -9.189
-1.102      -1.498  -7.195E-04
          34     0.00000      STR_C1 Combination                  -0.824
-8.800      -0.091   9.077E-08
          34     0.50000      STR_C1 Combination                  -0.824
-8.339      -0.091   9.077E-08
          34     1.00000      STR_C1 Combination                  -0.824
-7.878      -0.091   9.077E-08
          34     1.50000      STR_C1 Combination                  -0.824
-7.417      -0.091   9.077E-08
          34     0.00000      STR_C2 Combination                  -6.884
-44.514      -0.365  -2.890E-05
          34     0.50000      STR_C2 Combination                  -6.884
-44.053      -0.365  -2.890E-05
          34     1.00000      STR_C2 Combination                  -6.884
-43.592      -0.365  -2.890E-05
          34     1.50000      STR_C2 Combination                  -6.884
-43.131      -0.365  -2.890E-05
          34     0.00000      STR_C3 Combination                  -5.346
-39.025      -0.327  -3.308E-05
          34     0.50000      STR_C3 Combination                  -5.346
-38.564      -0.327  -3.308E-05
          34     1.00000      STR_C3 Combination                  -5.346
-38.103      -0.327  -3.308E-05
          34     1.50000      STR_C3 Combination                  -5.346
-37.642      -0.327  -3.308E-05
          34     0.00000      GEO_C1 Combination                  -0.634
-6.769      -0.070   6.982E-08
          34     0.50000      GEO_C1 Combination                  -0.634
-6.415      -0.070   6.982E-08
          34     1.00000      GEO_C1 Combination                  -0.634
-6.060      -0.070   6.982E-08
          34     1.50000      GEO_C1 Combination                  -0.634
-5.705      -0.070   6.982E-08
          34     0.00000      GEO_C2 Combination                  -5.886
-37.721      -0.307  -2.506E-05
          34     0.50000      GEO_C2 Combination                  -5.886
-37.367      -0.307  -2.506E-05
          34     1.00000      GEO_C2 Combination                  -5.886
-37.012      -0.307  -2.506E-05
          34     1.50000      GEO_C2 Combination                  -5.886
-36.657      -0.307  -2.506E-05
          34     0.00000      GEO_C3 Combination                  -4.553
-32.964      -0.275  -2.868E-05
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          34     0.50000      GEO_C3 Combination                  -4.553
-32.609      -0.275  -2.868E-05
          34     1.00000      GEO_C3 Combination                  -4.553
-32.255      -0.275  -2.868E-05
          34     1.50000      GEO_C3 Combination                  -4.553
-31.900      -0.275  -2.868E-05
          34     0.00000      GEO_C4 Combination                  -6.356
-10.211      -0.059   7.054E-05
          34     0.50000      GEO_C4 Combination                  -6.356
-9.856      -0.059   7.054E-05
          34     1.00000      GEO_C4 Combination                  -6.356
-9.502      -0.059   7.054E-05
          34     1.50000      GEO_C4 Combination                  -6.356
-9.147      -0.059   7.054E-05
          34     0.00000     STRC4NL Combination                  -7.452
-12.762      -0.078   8.082E-05
          34     0.50000     STRC4NL Combination                  -7.452
-12.301      -0.078   8.082E-05
          34     1.00000     STRC4NL Combination                  -7.452
-11.840      -0.078   8.082E-05
          34     1.50000     STRC4NL Combination                  -7.452
-11.378      -0.078   8.082E-05
          35     0.00000     E_SLV_X Combination         Max       0.229
-4.950       0.899   3.382E-04
          35     0.50000     E_SLV_X Combination         Max       0.229
-4.596       0.899   3.382E-04
          35     1.00000     E_SLV_X Combination         Max       0.229
-4.241       0.899   3.382E-04
          35     1.50000     E_SLV_X Combination         Max       0.229
-3.886       0.899   3.382E-04
          35     0.00000     E_SLV_X Combination         Min      -2.771
-5.720      -0.880  -3.415E-04
          35     0.50000     E_SLV_X Combination         Min      -2.771
-5.365      -0.880  -3.415E-04
          35     1.00000     E_SLV_X Combination         Min      -2.771
-5.010      -0.880  -3.415E-04
          35     1.50000     E_SLV_X Combination         Min      -2.771
-4.656      -0.880  -3.415E-04
          35     0.00000     E_SLV_Y Combination         Max      -0.027
-4.713       0.394   2.136E-04
          35     0.50000     E_SLV_Y Combination         Max      -0.027
-4.359       0.394   2.136E-04
          35     1.00000     E_SLV_Y Combination         Max      -0.027
-4.004       0.394   2.136E-04
          35     1.50000     E_SLV_Y Combination         Max      -0.027
-3.649       0.394   2.136E-04
          35     0.00000     E_SLV_Y Combination         Min      -2.515
-5.957      -0.375  -2.169E-04
          35     0.50000     E_SLV_Y Combination         Min      -2.515
-5.602      -0.375  -2.169E-04
          35     1.00000     E_SLV_Y Combination         Min      -2.515
-5.247      -0.375  -2.169E-04
          35     1.50000     E_SLV_Y Combination         Min      -2.515
-4.893      -0.375  -2.169E-04
          35     0.00000        TEMP Combination         Max       9.198
0.669       0.082   7.359E-04
          35     0.50000        TEMP Combination         Max       9.198
0.669       0.082   7.359E-04
          35     1.00000        TEMP Combination         Max       9.198
0.669       0.082   7.359E-04
          35     1.50000        TEMP Combination         Max       9.198
0.669       0.082   7.359E-04
          35     0.00000        TEMP Combination         Min      -9.189
-1.102      -0.082  -7.195E-04
          35     0.50000        TEMP Combination         Min      -9.189
-1.102      -0.082  -7.195E-04
          35     1.00000        TEMP Combination         Min      -9.189
-1.102      -0.082  -7.195E-04
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          35     1.50000        TEMP Combination         Min      -9.189
-1.102      -0.082  -7.195E-04
          35     0.00000      STR_C1 Combination                  -0.824
-5.086   8.952E-03   9.077E-08
          35     0.50000      STR_C1 Combination                  -0.824
-4.625   8.952E-03   9.077E-08
          35     1.00000      STR_C1 Combination                  -0.824
-4.164   8.952E-03   9.077E-08
          35     1.50000      STR_C1 Combination                  -0.824
-3.703   8.952E-03   9.077E-08
          35     0.00000      STR_C2 Combination                  -6.884
-20.577       0.037  -2.890E-05
          35     0.50000      STR_C2 Combination                  -6.884
-20.116       0.037  -2.890E-05
          35     1.00000      STR_C2 Combination                  -6.884
-19.655       0.037  -2.890E-05
          35     1.50000      STR_C2 Combination                  -6.884
-19.194       0.037  -2.890E-05
          35     0.00000      STR_C3 Combination                  -5.346
-18.459       0.034  -3.308E-05
          35     0.50000      STR_C3 Combination                  -5.346
-17.998       0.034  -3.308E-05
          35     1.00000      STR_C3 Combination                  -5.346
-17.537       0.034  -3.308E-05
          35     1.50000      STR_C3 Combination                  -5.346
-17.075       0.034  -3.308E-05
          35     0.00000      GEO_C1 Combination                  -0.634
-3.913   6.886E-03   6.982E-08
          35     0.50000      GEO_C1 Combination                  -0.634
-3.558   6.886E-03   6.982E-08
          35     1.00000      GEO_C1 Combination                  -0.634
-3.203   6.886E-03   6.982E-08
          35     1.50000      GEO_C1 Combination                  -0.634
-2.849   6.886E-03   6.982E-08
          35     0.00000      GEO_C2 Combination                  -5.886
-17.338       0.031  -2.506E-05
          35     0.50000      GEO_C2 Combination                  -5.886
-16.983       0.031  -2.506E-05
          35     1.00000      GEO_C2 Combination                  -5.886
-16.629       0.031  -2.506E-05
          35     1.50000      GEO_C2 Combination                  -5.886
-16.274       0.031  -2.506E-05
          35     0.00000      GEO_C3 Combination                  -4.553
-15.502       0.029  -2.868E-05
          35     0.50000      GEO_C3 Combination                  -4.553
-15.147       0.029  -2.868E-05
          35     1.00000      GEO_C3 Combination                  -4.553
-14.793       0.029  -2.868E-05
          35     1.50000      GEO_C3 Combination                  -4.553
-14.438       0.029  -2.868E-05
          35     0.00000      GEO_C4 Combination                  -6.356
-3.181  -1.621E-03   7.054E-05
          35     0.50000      GEO_C4 Combination                  -6.356
-2.827  -1.621E-03   7.054E-05
          35     1.00000      GEO_C4 Combination                  -6.356
-2.472  -1.621E-03   7.054E-05
          35     1.50000      GEO_C4 Combination                  -6.356
-2.117  -1.621E-03   7.054E-05
          35     0.00000     STRC4NL Combination                  -7.452
-4.233  -9.271E-04   8.082E-05
          35     0.50000     STRC4NL Combination                  -7.452
-3.772  -9.271E-04   8.082E-05
          35     1.00000     STRC4NL Combination                  -7.452
-3.311  -9.271E-04   8.082E-05
          35     1.50000     STRC4NL Combination                  -7.452
-2.850  -9.271E-04   8.082E-05
          36     0.00000     E_SLV_X Combination         Max       0.255
-0.247       0.193   3.382E-04
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36	0.50000	E_SLV_X	Combination	Max	0.255	0.108	0.193	3.382E-04
36	0.00000	E_SLV_X	Combination	Min	-2.797	-0.858	-0.162	-3.415E-04
36	0.50000	E_SLV_X	Combination	Min	-2.797	-0.503	-0.162	-3.415E-04
36	0.00000	E_SLV_Y	Combination	Max	-0.030	0.159	0.140	2.136E-04
36	0.50000	E_SLV_Y	Combination	Max	-0.030	0.513	0.140	2.136E-04
36	0.00000	E_SLV_Y	Combination	Min	-2.512	-1.263	-0.109	-2.169E-04
36	0.50000	E_SLV_Y	Combination	Min	-2.512	-0.909	-0.109	-2.169E-04
36	0.00000	TEMP	Combination	Max	9.198	0.670	0.208	7.359E-04
36	0.50000	TEMP	Combination	Max	9.198	0.670	0.208	7.359E-04
36	0.00000	TEMP	Combination	Min	-9.189	-1.102	-0.215	-7.195E-04
36	0.50000	TEMP	Combination	Min	-9.189	-1.102	-0.215	-7.195E-04
36	0.00000	STR_C1	Combination		-0.824	-1.373	0.015	9.077E-08
36	0.50000	STR_C1	Combination		-0.824	-0.912	0.015	9.077E-08
36	0.00000	STR_C2	Combination		-6.884	3.359	0.061	-2.890E-05
36	0.50000	STR_C2	Combination		-6.884	3.820	0.061	-2.890E-05
36	0.00000	STR_C3	Combination		-5.346	2.108	0.058	-3.308E-05
36	0.50000	STR_C3	Combination		-5.346	2.569	0.058	-3.308E-05
36	0.00000	GEO_C1	Combination		-0.634	-1.056	0.012	6.982E-08
36	0.50000	GEO_C1	Combination		-0.634	-0.701	0.012	6.982E-08
36	0.00000	GEO_C2	Combination		-5.886	3.045	0.051	-2.506E-05
36	0.50000	GEO_C2	Combination		-5.886	3.400	0.051	-2.506E-05
36	0.00000	GEO_C3	Combination		-4.553	1.960	0.049	-2.868E-05
36	0.50000	GEO_C3	Combination		-4.553	2.315	0.049	-2.868E-05
36	0.00000	GEO_C4	Combination		-6.356	3.848	-0.021	7.054E-05
36	0.50000	GEO_C4	Combination		-6.356	4.203	-0.021	7.054E-05
36	0.00000	STRC4NL	Combination		-7.452	4.296	-0.022	8.082E-05
36	0.50000	STRC4NL	Combination		-7.452	4.757	-0.022	8.082E-05
37	0.00000	E_SLV_X	Combination	Max	0.307	1.742	0.334	8.798E-04
37	0.50000	E_SLV_X	Combination	Max	0.307	2.097	0.334	8.798E-04
37	1.00000	E_SLV_X	Combination	Max	0.307	2.451	0.334	8.798E-04
37	0.00000	E_SLV_X	Combination	Min	-2.849	0.933	-0.327	-8.112E-04
37	0.50000	E_SLV_X	Combination	Min	-2.849	1.288	-0.327	-8.112E-04
37	1.00000	E_SLV_X	Combination	Min	-2.849	1.643	-0.327	-8.112E-04
37	0.00000	E_SLV_Y	Combination	Max	0.098	2.254	0.163	4.201E-04

37	0.50000	E_SLV_Y	Combination	Max	0.098	2.608	0.163	4.201E-04
37	1.00000	E_SLV_Y	Combination	Max	0.098	2.963	0.163	4.201E-04
37	0.00000	E_SLV_Y	Combination	Min	-2.640	0.422	-0.156	-3.516E-04
37	0.50000	E_SLV_Y	Combination	Min	-2.640	0.776	-0.156	-3.516E-04
37	1.00000	E_SLV_Y	Combination	Min	-2.640	1.131	-0.156	-3.516E-04
37	0.00000	TEMP	Combination	Max	9.198	0.670	0.097	1.923E-04
37	0.50000	TEMP	Combination	Max	9.198	0.670	0.097	1.923E-04
37	1.00000	TEMP	Combination	Max	9.198	0.670	0.097	1.923E-04
37	0.00000	TEMP	Combination	Min	-9.189	-1.102	-0.096	-1.976E-04
37	0.50000	TEMP	Combination	Min	-9.189	-1.102	-0.096	-1.976E-04
37	1.00000	TEMP	Combination	Min	-9.189	-1.102	-0.096	-1.976E-04
37	0.00000	STR_C1	Combination		-0.824	1.084	3.227E-03	3.607E-05
37	0.50000	STR_C1	Combination		-0.824	1.545	3.227E-03	3.607E-05
37	1.00000	STR_C1	Combination		-0.824	2.006	3.227E-03	3.607E-05
37	0.00000	STR_C2	Combination		-6.884	5.816	0.014	1.110E-04
37	0.50000	STR_C2	Combination		-6.884	6.277	0.014	1.110E-04
37	1.00000	STR_C2	Combination		-6.884	6.738	0.014	1.110E-04
37	0.00000	STR_C3	Combination		-5.346	4.564	0.012	1.039E-04
37	0.50000	STR_C3	Combination		-5.346	5.026	0.012	1.039E-04
37	1.00000	STR_C3	Combination		-5.346	5.487	0.012	1.039E-04
37	0.00000	GEO_C1	Combination		-0.634	0.834	2.482E-03	2.775E-05
37	0.50000	GEO_C1	Combination		-0.634	1.189	2.482E-03	2.775E-05
37	1.00000	GEO_C1	Combination		-0.634	1.543	2.482E-03	2.775E-05
37	0.00000	GEO_C2	Combination		-5.886	4.935	0.012	9.269E-05
37	0.50000	GEO_C2	Combination		-5.886	5.290	0.012	9.269E-05
37	1.00000	GEO_C2	Combination		-5.886	5.645	0.012	9.269E-05
37	0.00000	GEO_C3	Combination		-4.553	3.850	0.010	8.656E-05
37	0.50000	GEO_C3	Combination		-4.553	4.205	0.010	8.656E-05
37	1.00000	GEO_C3	Combination		-4.553	4.560	0.010	8.656E-05
37	0.00000	GEO_C4	Combination		-6.356	5.738	3.843E-03	-2.775E-06
37	0.50000	GEO_C4	Combination		-6.356	6.093	3.843E-03	-2.775E-06
37	1.00000	GEO_C4	Combination		-6.356	6.448	3.843E-03	-2.775E-06
37	0.00000	STRC4NL	Combination		-7.452	6.753	4.738E-03	2.392E-07
37	0.50000	STRC4NL	Combination		-7.452	7.214	4.738E-03	2.392E-07

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          37     1.00000     STRC4NL Combination                  -7.452
7.675   4.738E-03   2.392E-07
          38     0.00000     E_SLV_X Combination         Max       0.471
6.420      1.038   8.798E-04
          38     0.50000     E_SLV_X Combination         Max       0.471
6.775      1.038   8.798E-04
          38     1.00000     E_SLV_X Combination         Max       0.471
7.129      1.038   8.798E-04
          38     1.50000     E_SLV_X Combination         Max       0.471
7.484      1.038   8.798E-04
          38     0.00000     E_SLV_X Combination         Min      -3.013
5.111     -1.031  -8.112E-04
          38     0.50000     E_SLV_X Combination         Min      -3.013
5.466     -1.031  -8.112E-04
          38     1.00000     E_SLV_X Combination         Min      -3.013
5.821     -1.031  -8.112E-04
          38     1.50000     E_SLV_X Combination         Min      -3.013
6.176     -1.031  -8.112E-04
          38     0.00000     E_SLV_Y Combination         Max       0.547
7.092      0.423   4.201E-04
          38     0.50000     E_SLV_Y Combination         Max       0.547
7.447      0.423   4.201E-04
          38     1.00000     E_SLV_Y Combination         Max       0.547
7.802      0.423   4.201E-04
          38     1.50000     E_SLV_Y Combination         Max       0.547
8.156      0.423   4.201E-04
          38     0.00000     E_SLV_Y Combination         Min      -3.089
4.439     -0.416  -3.516E-04
          38     0.50000     E_SLV_Y Combination         Min      -3.089
4.794     -0.416  -3.516E-04
          38     1.00000     E_SLV_Y Combination         Min      -3.089
5.148     -0.416  -3.516E-04
          38     1.50000     E_SLV_Y Combination         Min      -3.089
5.503     -0.416  -3.516E-04
          38     0.00000        TEMP Combination         Max       9.198
0.669      0.134   1.923E-04
          38     0.50000        TEMP Combination         Max       9.198
0.669      0.134   1.923E-04
          38     1.00000        TEMP Combination         Max       9.198
0.669      0.134   1.923E-04
          38     1.50000        TEMP Combination         Max       9.198
0.669      0.134   1.923E-04
          38     0.00000        TEMP Combination         Min      -9.189
-1.102    -0.138  -1.976E-04
          38     0.50000        TEMP Combination         Min      -9.189
-1.102    -0.138  -1.976E-04
          38     1.00000        TEMP Combination         Min      -9.189
-1.102    -0.138  -1.976E-04
          38     1.50000        TEMP Combination         Min      -9.189
-1.102    -0.138  -1.976E-04
          38     0.00000      STR_C1 Combination                  -0.824
4.337   2.568E-03   3.607E-05
          38     0.50000      STR_C1 Combination                  -0.824
4.798   2.568E-03   3.607E-05
          38     1.00000      STR_C1 Combination                  -0.824
5.259   2.568E-03   3.607E-05
          38     1.50000      STR_C1 Combination                  -0.824
5.720   2.568E-03   3.607E-05
          38     0.00000      STR_C2 Combination                  -6.884
29.292     0.020   1.110E-04
          38     0.50000      STR_C2 Combination                  -6.884
29.753     0.020   1.110E-04
          38     1.00000      STR_C2 Combination                  -6.884
30.214     0.020   1.110E-04
          38     1.50000      STR_C2 Combination                  -6.884
30.675     0.020   1.110E-04
          38     0.00000      STR_C3 Combination                  -5.346
24.670     0.020   1.039E-04
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          38     0.50000      STR_C3 Combination                  -5.346
25.131       0.020   1.039E-04
          38     1.00000      STR_C3 Combination                  -5.346
25.592       0.020   1.039E-04
          38     1.50000      STR_C3 Combination                  -5.346
26.053       0.020   1.039E-04
          38     0.00000      GEO_C1 Combination                  -0.634
3.336   1.975E-03   2.775E-05
          38     0.50000      GEO_C1 Combination                  -0.634
3.691   1.975E-03   2.775E-05
          38     1.00000      GEO_C1 Combination                  -0.634
4.045   1.975E-03   2.775E-05
          38     1.50000      GEO_C1 Combination                  -0.634
4.400   1.975E-03   2.775E-05
          38     0.00000      GEO_C2 Combination                  -5.886
24.964       0.017   9.269E-05
          38     0.50000      GEO_C2 Combination                  -5.886
25.318       0.017   9.269E-05
          38     1.00000      GEO_C2 Combination                  -5.886
25.673       0.017   9.269E-05
          38     1.50000      GEO_C2 Combination                  -5.886
26.028       0.017   9.269E-05
          38     0.00000      GEO_C3 Combination                  -4.553
20.958       0.017   8.656E-05
          38     0.50000      GEO_C3 Combination                  -4.553
21.312       0.017   8.656E-05
          38     1.00000      GEO_C3 Combination                  -4.553
21.667       0.017   8.656E-05
          38     1.50000      GEO_C3 Combination                  -4.553
22.022       0.017   8.656E-05
          38     0.00000      GEO_C4 Combination                  -6.356
12.413      -0.017  -2.775E-06
          38     0.50000      GEO_C4 Combination                  -6.356
12.768      -0.017  -2.775E-06
          38     1.00000      GEO_C4 Combination                  -6.356
13.123      -0.017  -2.775E-06
          38     1.50000      GEO_C4 Combination                  -6.356
13.477      -0.017  -2.775E-06
          38     0.00000     STRC4NL Combination                  -7.452
14.820      -0.019   2.392E-07
          38     0.50000     STRC4NL Combination                  -7.452
15.281      -0.019   2.392E-07
          38     1.00000     STRC4NL Combination                  -7.452
15.742      -0.019   2.392E-07
          38     1.50000     STRC4NL Combination                  -7.452
16.204      -0.019   2.392E-07
          39     0.00000     E_SLV_X Combination         Max       0.616
10.323       1.151   8.798E-04
          39     0.50000     E_SLV_X Combination         Max       0.616
10.678       1.151   8.798E-04
          39     0.00000     E_SLV_X Combination         Min      -3.158
8.917      -1.145  -8.112E-04
          39     0.50000     E_SLV_X Combination         Min      -3.158
9.272      -1.145  -8.112E-04
          39     0.00000     E_SLV_Y Combination         Max       0.955
11.023       0.501   4.201E-04
          39     0.50000     E_SLV_Y Combination         Max       0.955
11.378       0.501   4.201E-04
          39     0.00000     E_SLV_Y Combination         Min      -3.497
8.217      -0.495  -3.516E-04
          39     0.50000     E_SLV_Y Combination         Min      -3.497
8.572      -0.495  -3.516E-04
          39     0.00000        TEMP Combination         Max       9.198
0.669       0.273   1.923E-04
          39     0.50000        TEMP Combination         Max       9.198
0.669       0.273   1.923E-04
          39     0.00000        TEMP Combination         Min      -9.189
-1.102      -0.266  -1.976E-04
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          39     0.50000        TEMP Combination         Min      -9.189
-1.102      -0.266  -1.976E-04
          39     0.00000      STR_C1 Combination                  -0.824
7.679   4.661E-03   3.607E-05
          39     0.50000      STR_C1 Combination                  -0.824
8.140   4.661E-03   3.607E-05
          39     0.00000      STR_C2 Combination                  -6.884
46.116  -5.611E-03   1.110E-04
          39     0.50000      STR_C2 Combination                  -6.884
46.577  -5.611E-03   1.110E-04
          39     0.00000      STR_C3 Combination                  -5.346
39.246  -7.906E-03   1.039E-04
          39     0.50000      STR_C3 Combination                  -5.346
39.707  -7.906E-03   1.039E-04
          39     0.00000      GEO_C1 Combination                  -0.634
5.907   3.585E-03   2.775E-05
          39     0.50000      GEO_C1 Combination                  -0.634
6.261   3.585E-03   2.775E-05
          39     0.00000      GEO_C2 Combination                  -5.886
39.219  -5.317E-03   9.269E-05
          39     0.50000      GEO_C2 Combination                  -5.886
39.573  -5.317E-03   9.269E-05
          39     0.00000      GEO_C3 Combination                  -4.553
33.265  -7.306E-03   8.656E-05
          39     0.50000      GEO_C3 Combination                  -4.553
33.620  -7.306E-03   8.656E-05
          39     0.00000      GEO_C4 Combination                  -6.356
17.766       0.035  -2.775E-06
          39     0.50000      GEO_C4 Combination                  -6.356
18.121       0.035  -2.775E-06
          39     0.00000     STRC4NL Combination                  -7.452
21.372       0.041   2.392E-07
          39     0.50000     STRC4NL Combination                  -7.452
21.833       0.041   2.392E-07
          40     0.00000     E_SLV_X Combination         Max      -6.539
-0.288       0.779      0.0056
          40     0.37500     E_SLV_X Combination         Max      -6.539
-0.022       0.779      0.0056
          40     0.75000     E_SLV_X Combination         Max      -6.539
0.244       0.779      0.0056
          40     0.00000     E_SLV_X Combination         Min     -10.619
-0.421      -0.843      0.0033
          40     0.37500     E_SLV_X Combination         Min     -10.619
-0.155      -0.843      0.0033
          40     0.75000     E_SLV_X Combination         Min     -10.619
0.111      -0.843      0.0033
          40     0.00000     E_SLV_Y Combination         Max      -5.845
-0.187       0.305      0.0059
          40     0.37500     E_SLV_Y Combination         Max      -5.845
0.079       0.305      0.0059
          40     0.75000     E_SLV_Y Combination         Max      -5.845
0.345       0.305      0.0059
          40     0.00000     E_SLV_Y Combination         Min     -11.313
-0.522      -0.369      0.0031
          40     0.37500     E_SLV_Y Combination         Min     -11.313
-0.256      -0.369      0.0031
          40     0.75000     E_SLV_Y Combination         Min     -11.313
9.609E-03      -0.369      0.0031
          40     0.00000        TEMP Combination         Max       0.044
0.029       0.173      0.0030
          40     0.37500        TEMP Combination         Max       0.044
0.029       0.173      0.0030
          40     0.75000        TEMP Combination         Max       0.044
0.029       0.173      0.0030
          40     0.00000        TEMP Combination         Min      -0.133
-0.107      -0.173     -0.0030
          40     0.37500        TEMP Combination         Min      -0.133
-0.107      -0.173     -0.0030
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40	0.75000	TEMP	Combination	Min	-0.133	-0.107	-0.173	-0.0030
40	0.00000	STR_C1	Combination		-8.460	0.075	-0.031	0.0046
40	0.37500	STR_C1	Combination		-8.460	0.420	-0.031	0.0046
40	0.75000	STR_C1	Combination		-8.460	0.766	-0.031	0.0046
40	0.00000	STR_C2	Combination		-32.769	-4.723	-0.125	0.0156
40	0.37500	STR_C2	Combination		-32.769	-4.377	-0.125	0.0156
40	0.75000	STR_C2	Combination		-32.769	-4.031	-0.125	0.0156
40	0.00000	STR_C3	Combination		-30.850	-4.317	-0.115	0.0148
40	0.37500	STR_C3	Combination		-30.850	-3.971	-0.115	0.0148
40	0.75000	STR_C3	Combination		-30.850	-3.625	-0.115	0.0148
40	0.00000	GEO_C1	Combination		-6.507	0.057	-0.024	0.0035
40	0.37500	GEO_C1	Combination		-6.507	0.323	-0.024	0.0035
40	0.75000	GEO_C1	Combination		-6.507	0.589	-0.024	0.0035
40	0.00000	GEO_C2	Combination		-27.576	-4.101	-0.106	0.0130
40	0.37500	GEO_C2	Combination		-27.576	-3.835	-0.106	0.0130
40	0.75000	GEO_C2	Combination		-27.576	-3.569	-0.106	0.0130
40	0.00000	GEO_C3	Combination		-25.912	-3.748	-0.096	0.0124
40	0.37500	GEO_C3	Combination		-25.912	-3.482	-0.096	0.0124
40	0.75000	GEO_C3	Combination		-25.912	-3.216	-0.096	0.0124
40	0.00000	GEO_C4	Combination		6.559	2.401	1.174E-03	-0.0035
40	0.37500	GEO_C4	Combination		6.559	2.668	1.174E-03	-0.0035
40	0.75000	GEO_C4	Combination		6.559	2.934	1.174E-03	-0.0035
40	0.00000	STRC4NL	Combination		0.011	0.087	-1.917E-03	-0.0039
40	0.37500	STRC4NL	Combination		0.011	0.433	-1.917E-03	-0.0039
40	0.75000	STRC4NL	Combination		0.011	0.779	-1.917E-03	-0.0039
41	0.00000	E_SLV_X	Combination	Max	-6.436	3.642	0.540	0.0056
41	0.50000	E_SLV_X	Combination	Max	-6.436	3.997	0.540	0.0056
41	1.00000	E_SLV_X	Combination	Max	-6.436	4.352	0.540	0.0056
41	1.50000	E_SLV_X	Combination	Max	-6.436	4.707	0.540	0.0056
41	0.00000	E_SLV_X	Combination	Min	-10.722	2.757	-0.354	0.0033
41	0.50000	E_SLV_X	Combination	Min	-10.722	3.112	-0.354	0.0033
41	1.00000	E_SLV_X	Combination	Min	-10.722	3.467	-0.354	0.0033
41	1.50000	E_SLV_X	Combination	Min	-10.722	3.821	-0.354	0.0033
41	0.00000	E_SLV_Y	Combination	Max	-5.680	4.236	0.355	0.0059

41	0.50000	E_SLV_Y	Combination	Max	-5.680	4.591	0.355	0.0059
41	1.00000	E_SLV_Y	Combination	Max	-5.680	4.946	0.355	0.0059
41	1.50000	E_SLV_Y	Combination	Max	-5.680	5.301	0.355	0.0059
41	0.00000	E_SLV_Y	Combination	Min	-11.477	2.163	-0.169	0.0031
41	0.50000	E_SLV_Y	Combination	Min	-11.477	2.518	-0.169	0.0031
41	1.00000	E_SLV_Y	Combination	Min	-11.477	2.873	-0.169	0.0031
41	1.50000	E_SLV_Y	Combination	Min	-11.477	3.227	-0.169	0.0031
41	0.00000	TEMP	Combination	Max	0.044	0.029	1.691	0.0030
41	0.50000	TEMP	Combination	Max	0.044	0.029	1.691	0.0030
41	1.00000	TEMP	Combination	Max	0.044	0.029	1.691	0.0030
41	1.50000	TEMP	Combination	Max	0.044	0.029	1.691	0.0030
41	0.00000	TEMP	Combination	Min	-0.133	-0.107	-1.676	-0.0030
41	0.50000	TEMP	Combination	Min	-0.133	-0.107	-1.676	-0.0030
41	1.00000	TEMP	Combination	Min	-0.133	-0.107	-1.676	-0.0030
41	1.50000	TEMP	Combination	Min	-0.133	-0.107	-1.676	-0.0030
41	0.00000	STR_C1	Combination		-8.460	2.818	0.089	0.0046
41	0.50000	STR_C1	Combination		-8.460	3.279	0.089	0.0046
41	1.00000	STR_C1	Combination		-8.460	3.740	0.089	0.0046
41	1.50000	STR_C1	Combination		-8.460	4.201	0.089	0.0046
41	0.00000	STR_C2	Combination		-32.769	14.921	0.355	0.0156
41	0.50000	STR_C2	Combination		-32.769	15.382	0.355	0.0156
41	1.00000	STR_C2	Combination		-32.769	15.843	0.355	0.0156
41	1.50000	STR_C2	Combination		-32.769	16.304	0.355	0.0156
41	0.00000	STR_C3	Combination		-30.850	13.955	0.317	0.0148
41	0.50000	STR_C3	Combination		-30.850	14.416	0.317	0.0148
41	1.00000	STR_C3	Combination		-30.850	14.877	0.317	0.0148
41	1.50000	STR_C3	Combination		-30.850	15.338	0.317	0.0148
41	0.00000	GEO_C1	Combination		-6.507	2.167	0.069	0.0035
41	0.50000	GEO_C1	Combination		-6.507	2.522	0.069	0.0035
41	1.00000	GEO_C1	Combination		-6.507	2.877	0.069	0.0035
41	1.50000	GEO_C1	Combination		-6.507	3.231	0.069	0.0035
41	0.00000	GEO_C2	Combination		-27.576	12.657	0.299	0.0130
41	0.50000	GEO_C2	Combination		-27.576	13.011	0.299	0.0130
41	1.00000	GEO_C2	Combination		-27.576	13.366	0.299	0.0130

41	1.50000	GEO_C2	Combination		-27.576	13.721	0.299	0.0130
41	0.00000	GEO_C3	Combination		-25.912	11.820	0.266	0.0124
41	0.50000	GEO_C3	Combination		-25.912	12.174	0.266	0.0124
41	1.00000	GEO_C3	Combination		-25.912	12.529	0.266	0.0124
41	1.50000	GEO_C3	Combination		-25.912	12.884	0.266	0.0124
41	0.00000	GEO_C4	Combination		6.559	-4.252	0.069	-0.0035
41	0.50000	GEO_C4	Combination		6.559	-3.897	0.069	-0.0035
41	1.00000	GEO_C4	Combination		6.559	-3.542	0.069	-0.0035
41	1.50000	GEO_C4	Combination		6.559	-3.188	0.069	-0.0035
41	0.00000	STRC4NL	Combination		0.011	-7.281	0.090	-0.0039
41	0.50000	STRC4NL	Combination		0.011	-6.820	0.090	-0.0039
41	1.00000	STRC4NL	Combination		0.011	-6.359	0.090	-0.0039
41	1.50000	STRC4NL	Combination		0.011	-5.898	0.090	-0.0039
42	0.00000	E_SLV_X	Combination	Max	-6.308	7.837	2.233	0.0056
42	0.37500	E_SLV_X	Combination	Max	-6.308	8.103	2.233	0.0056
42	0.75000	E_SLV_X	Combination	Max	-6.308	8.369	2.233	0.0056
42	0.00000	E_SLV_X	Combination	Min	-10.850	6.736	-3.729	0.0033
42	0.37500	E_SLV_X	Combination	Min	-10.850	7.002	-3.729	0.0033
42	0.75000	E_SLV_X	Combination	Min	-10.850	7.268	-3.729	0.0033
42	0.00000	E_SLV_Y	Combination	Max	-5.430	8.570	0.567	0.0059
42	0.37500	E_SLV_Y	Combination	Max	-5.430	8.836	0.567	0.0059
42	0.75000	E_SLV_Y	Combination	Max	-5.430	9.102	0.567	0.0059
42	0.00000	E_SLV_Y	Combination	Min	-11.728	6.003	-2.064	0.0031
42	0.37500	E_SLV_Y	Combination	Min	-11.728	6.269	-2.064	0.0031
42	0.75000	E_SLV_Y	Combination	Min	-11.728	6.535	-2.064	0.0031
42	0.00000	TEMP	Combination	Max	0.044	0.029	12.227	0.0030
42	0.37500	TEMP	Combination	Max	0.044	0.029	12.227	0.0030
42	0.75000	TEMP	Combination	Max	0.044	0.029	12.227	0.0030
42	0.00000	TEMP	Combination	Min	-0.133	-0.107	-12.326	-0.0030
42	0.37500	TEMP	Combination	Min	-0.133	-0.107	-12.326	-0.0030
42	0.75000	TEMP	Combination	Min	-0.133	-0.107	-12.326	-0.0030
42	0.00000	STR_C1	Combination		-8.460	6.252	-0.716	0.0046
42	0.37500	STR_C1	Combination		-8.460	6.598	-0.716	0.0046
42	0.75000	STR_C1	Combination		-8.460	6.944	-0.716	0.0046

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          42     0.00000      STR_C2 Combination                 -32.769
35.256      -2.861      0.0156
          42     0.37500      STR_C2 Combination                 -32.769
35.602      -2.861      0.0156
          42     0.75000      STR_C2 Combination                 -32.769
35.948      -2.861      0.0156
          42     0.00000      STR_C3 Combination                 -30.850
32.918      -2.564      0.0148
          42     0.37500      STR_C3 Combination                 -30.850
33.264      -2.564      0.0148
          42     0.75000      STR_C3 Combination                 -30.850
33.610      -2.564      0.0148
          42     0.00000      GEO_C1 Combination                  -6.507
4.809      -0.551      0.0035
          42     0.37500      GEO_C1 Combination                  -6.507
5.075      -0.551      0.0035
          42     0.75000      GEO_C1 Combination                  -6.507
5.341      -0.551      0.0035
          42     0.00000      GEO_C2 Combination                 -27.576
29.946      -2.409      0.0130
          42     0.37500      GEO_C2 Combination                 -27.576
30.212      -2.409      0.0130
          42     0.75000      GEO_C2 Combination                 -27.576
30.478      -2.409      0.0130
          42     0.00000      GEO_C3 Combination                 -25.912
27.920      -2.152      0.0124
          42     0.37500      GEO_C3 Combination                 -25.912
28.186      -2.152      0.0124
          42     0.75000      GEO_C3 Combination                 -25.912
28.452      -2.152      0.0124
          42     0.00000      GEO_C4 Combination                   6.559
-10.373      -0.479     -0.0035
          42     0.37500      GEO_C4 Combination                   6.559
-10.107      -0.479     -0.0035
          42     0.75000      GEO_C4 Combination                   6.559
-9.841      -0.479     -0.0035
          42     0.00000     STRC4NL Combination                   0.011
-13.958      -0.631     -0.0039
          42     0.37500     STRC4NL Combination                   0.011
-13.612      -0.631     -0.0039
          42     0.75000     STRC4NL Combination                   0.011
-13.267      -0.631     -0.0039
          43     0.00000     E_SLV_X Combination         Max     -22.840
1.063       0.015      0.0033
          43     2.25000     E_SLV_X Combination         Max     -21.244
1.063       0.015      0.0033
          43     4.49500     E_SLV_X Combination         Max     -19.651
1.063       0.015      0.0033
          43     4.49500     E_SLV_X Combination         Max  -1.773E-03
-5.556E-13   2.932E-12      0.0000
          43     4.50000     E_SLV_X Combination         Max   1.773E-03
-5.556E-13   2.932E-12      0.0000
          43     0.00000     E_SLV_X Combination         Min     -40.137
0.206      -0.042     -0.0029
          43     2.25000     E_SLV_X Combination         Min     -38.541
0.206      -0.042     -0.0029
          43     4.49500     E_SLV_X Combination         Min     -36.948
0.206      -0.042     -0.0029
          43     4.49500     E_SLV_X Combination         Min  -1.773E-03
-1.320E-12  -2.181E-12      0.0000
          43     4.50000     E_SLV_X Combination         Min   1.773E-03
-1.320E-12  -2.181E-12      0.0000
          43     0.00000     E_SLV_Y Combination         Max     -26.552
1.729   9.232E-03      0.0014
          43     2.25000     E_SLV_Y Combination         Max     -24.956
1.729   9.232E-03      0.0014
          43     4.49500     E_SLV_Y Combination         Max     -23.363
1.729   9.232E-03      0.0014
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          43     4.49500     E_SLV_Y Combination         Max  -1.773E-03
8.624E-14   1.633E-12      0.0000
          43     4.50000     E_SLV_Y Combination         Max   1.773E-03
8.624E-14   1.633E-12      0.0000
          43     0.00000     E_SLV_Y Combination         Min     -36.425
-0.461      -0.036     -0.0010
          43     2.25000     E_SLV_Y Combination         Min     -34.829
-0.461      -0.036     -0.0010
          43     4.49500     E_SLV_Y Combination         Min     -33.236
-0.461      -0.036     -0.0010
          43     4.49500     E_SLV_Y Combination         Min  -1.773E-03
-1.962E-12  -8.823E-13      0.0000
          43     4.50000     E_SLV_Y Combination         Min   1.773E-03
-1.962E-12  -8.823E-13      0.0000
          43     0.00000        TEMP Combination         Max      30.059
1.596       0.136      0.0024
          43     2.25000        TEMP Combination         Max      30.059
1.596       0.136      0.0024
          43     4.49500        TEMP Combination         Max      30.059
1.596       0.136      0.0024
          43     4.49500        TEMP Combination         Max     471.744
0.121       0.130      0.0000
          43     4.50000        TEMP Combination         Max     471.744
0.121       0.130      0.0000
          43     0.00000        TEMP Combination         Min     -30.083
-2.064      -0.148     -0.0024
          43     2.25000        TEMP Combination         Min     -30.083
-2.064      -0.148     -0.0024
          43     4.49500        TEMP Combination         Min     -30.083
-2.064      -0.148     -0.0024
          43     4.49500        TEMP Combination         Min    -471.744
0.047       0.129      0.0000
          43     4.50000        TEMP Combination         Min    -471.744
0.047       0.129      0.0000
          43     0.00000      STR_C1 Combination                 -30.829
0.979      -0.013   1.644E-04
          43     2.25000      STR_C1 Combination                 -28.754
0.979      -0.013   1.644E-04
          43     4.49500      STR_C1 Combination                 -26.684
0.979      -0.013   1.644E-04
          43     4.49500      STR_C1 Combination              -2.305E-03
-1.219E-12   3.695E-13      0.0000
          43     4.50000      STR_C1 Combination               2.305E-03
-1.219E-12   3.695E-13      0.0000
          43     0.00000      STR_C2 Combination                -117.110
0.947      -0.052   6.988E-04
          43     2.25000      STR_C2 Combination                -115.035
0.947      -0.052   6.988E-04
          43     4.49500      STR_C2 Combination                -112.965
0.947      -0.052   6.988E-04
          43     4.49500      STR_C2 Combination              -2.305E-03
4.178E-13   1.052E-12      0.0000
          43     4.50000      STR_C2 Combination               2.305E-03
4.178E-13   1.052E-12      0.0000
          43     0.00000      STR_C3 Combination                -106.612
1.970      -0.048   6.493E-04
          43     2.25000      STR_C3 Combination                -104.537
1.970      -0.048   6.493E-04
          43     4.49500      STR_C3 Combination                -102.466
1.970      -0.048   6.493E-04
          43     4.49500      STR_C3 Combination              -2.305E-03
1.509E-12   7.105E-13      0.0000
          43     4.50000      STR_C3 Combination               2.305E-03
1.509E-12   7.105E-13      0.0000
          43     0.00000      GEO_C1 Combination                 -23.715
0.753      -0.010   1.265E-04
          43     2.25000      GEO_C1 Combination                 -22.119
0.753      -0.010   1.265E-04
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          43     4.49500      GEO_C1 Combination                -20.526
0.753      -0.010   1.265E-04
          43     4.49500      GEO_C1 Combination             -1.773E-03
-9.379E-13   2.842E-13      0.0000
          43     4.50000      GEO_C1 Combination              1.773E-03
-9.379E-13   2.842E-13      0.0000
          43     0.00000      GEO_C2 Combination                -98.491
0.726      -0.044   5.896E-04
          43     2.25000      GEO_C2 Combination                -96.895
0.726      -0.044   5.896E-04
          43     4.49500      GEO_C2 Combination                -95.303
0.726      -0.044   5.896E-04
          43     4.49500      GEO_C2 Combination             -1.773E-03
4.809E-13   8.754E-13      0.0000
          43     4.50000      GEO_C2 Combination              1.773E-03
4.809E-13   8.754E-13      0.0000
          43     0.00000      GEO_C3 Combination                -89.393
1.612      -0.041   5.467E-04
          43     2.25000      GEO_C3 Combination                -87.797
1.612      -0.041   5.467E-04
          43     4.49500      GEO_C3 Combination                -86.204
1.612      -0.041   5.467E-04
          43     4.49500      GEO_C3 Combination             -1.773E-03
1.427E-12   5.798E-13      0.0000
          43     4.50000      GEO_C3 Combination              1.773E-03
1.427E-12   5.798E-13      0.0000
          43     0.00000      GEO_C4 Combination                 -8.597
-7.877   7.103E-03  -9.816E-05
          43     2.25000      GEO_C4 Combination                 -7.001
-7.877   7.103E-03  -9.816E-05
          43     4.49500      GEO_C4 Combination                 -5.408
-7.877   7.103E-03  -9.816E-05
          43     4.49500      GEO_C4 Combination             -1.773E-03
-3.303E-12  -3.070E-13      0.0000
          43     4.50000      GEO_C4 Combination              1.773E-03
-3.303E-12  -3.070E-13      0.0000
          43     0.00000     STRC4NL Combination                -13.403
-8.978   7.055E-03  -9.598E-05
          43     2.25000     STRC4NL Combination                -11.330
-8.978   7.055E-03  -9.598E-05
          43     4.49500     STRC4NL Combination                 -9.258
-8.978   7.055E-03  -9.598E-05
          43     4.49500     STRC4NL Combination             -2.305E-03
0.000       0.000      0.0000
          43     4.50000     STRC4NL Combination              2.305E-03
0.000       0.000      0.0000
          45     0.00000     E_SLV_X Combination         Max     -20.800
2.739       0.210      0.0063
          45     1.75000     E_SLV_X Combination         Max     -19.559
2.739       0.210      0.0063
          45     3.50000     E_SLV_X Combination         Max     -18.317
2.739       0.210      0.0063
          45     0.00000     E_SLV_X Combination         Min     -22.250
1.882      -0.266     -0.0061
          45     1.75000     E_SLV_X Combination         Min     -21.008
1.882      -0.266     -0.0061
          45     3.50000     E_SLV_X Combination         Min     -19.767
1.882      -0.266     -0.0061
          45     0.00000     E_SLV_Y Combination         Max     -20.365
3.215       0.099      0.0028
          45     1.75000     E_SLV_Y Combination         Max     -19.124
3.215       0.099      0.0028
          45     3.50000     E_SLV_Y Combination         Max     -17.882
3.215       0.099      0.0028
          45     0.00000     E_SLV_Y Combination         Min     -22.684
1.407      -0.155     -0.0026
          45     1.75000     E_SLV_Y Combination         Min     -21.443
1.407      -0.155     -0.0026
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          45     3.50000     E_SLV_Y Combination         Min     -20.202
1.407      -0.155     -0.0026
          45     0.00000        TEMP Combination         Max       1.124
0.598       0.922   2.105E-05
          45     1.75000        TEMP Combination         Max       1.124
0.598       0.922   2.105E-05
          45     3.50000        TEMP Combination         Max       1.124
0.598       0.922   2.105E-05
          45     0.00000        TEMP Combination         Min      -0.657
-1.077      -0.921  -2.590E-05
          45     1.75000        TEMP Combination         Min      -0.657
-1.077      -0.921  -2.590E-05
          45     3.50000        TEMP Combination         Min      -0.657
-1.077      -0.921  -2.590E-05
          45     0.00000      STR_C1 Combination                 -23.107
1.944      -0.028   1.044E-04
          45     1.75000      STR_C1 Combination                 -21.494
1.944      -0.028   1.044E-04
          45     3.50000      STR_C1 Combination                 -19.880
1.944      -0.028   1.044E-04
          45     0.00000      STR_C2 Combination                 -61.958
10.126      -0.108   4.380E-04
          45     1.75000      STR_C2 Combination                 -60.345
10.126      -0.108   4.380E-04
          45     3.50000      STR_C2 Combination                 -58.731
10.126      -0.108   4.380E-04
          45     0.00000      STR_C3 Combination                 -55.047
8.442      -0.102   4.130E-04
          45     1.75000      STR_C3 Combination                 -53.433
8.442      -0.102   4.130E-04
          45     3.50000      STR_C3 Combination                 -51.819
8.442      -0.102   4.130E-04
          45     0.00000      GEO_C1 Combination                 -17.775
1.495      -0.021   8.033E-05
          45     1.75000      GEO_C1 Combination                 -16.534
1.495      -0.021   8.033E-05
          45     3.50000      GEO_C1 Combination                 -15.292
1.495      -0.021   8.033E-05
          45     0.00000      GEO_C2 Combination                 -51.446
8.587      -0.091   3.694E-04
          45     1.75000      GEO_C2 Combination                 -50.204
8.587      -0.091   3.694E-04
          45     3.50000      GEO_C2 Combination                 -48.963
8.587      -0.091   3.694E-04
          45     0.00000      GEO_C3 Combination                 -45.456
7.127      -0.086   3.477E-04
          45     1.75000      GEO_C3 Combination                 -44.215
7.127      -0.086   3.477E-04
          45     3.50000      GEO_C3 Combination                 -42.973
7.127      -0.086   3.477E-04
          45     0.00000      GEO_C4 Combination                 -29.490
5.898       0.025  -1.100E-04
          45     1.75000      GEO_C4 Combination                 -28.249
5.898       0.025  -1.100E-04
          45     3.50000      GEO_C4 Combination                 -27.007
5.898       0.025  -1.100E-04
          45     0.00000     STRC4NL Combination                 -36.622
7.026       0.026  -1.144E-04
          45     1.75000     STRC4NL Combination                 -35.008
7.026       0.026  -1.144E-04
          45     3.50000     STRC4NL Combination                 -33.394
7.026       0.026  -1.144E-04
          46     0.00000     E_SLV_X Combination         Max     -13.537
2.582       0.466      0.0063
          46     0.50000     E_SLV_X Combination         Max     -13.182
2.582       0.466      0.0063
          46     0.99500     E_SLV_X Combination         Max     -12.831
2.582       0.466      0.0063
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          46     0.99500     E_SLV_X Combination         Max  -1.773E-03
1.468E-12   2.385E-12      0.0000
          46     1.00000     E_SLV_X Combination         Max   1.773E-03
1.468E-12   2.385E-12      0.0000
          46     0.00000     E_SLV_X Combination         Min     -14.978
2.040      -0.287     -0.0061
          46     0.50000     E_SLV_X Combination         Min     -14.623
2.040      -0.287     -0.0061
          46     0.99500     E_SLV_X Combination         Min     -14.272
2.040      -0.287     -0.0061
          46     0.99500     E_SLV_X Combination         Min  -1.773E-03
2.136E-14  -1.468E-12      0.0000
          46     1.00000     E_SLV_X Combination         Min   1.773E-03
2.136E-14  -1.468E-12      0.0000
          46     0.00000     E_SLV_Y Combination         Max     -13.103
2.790       0.345      0.0028
          46     0.50000     E_SLV_Y Combination         Max     -12.748
2.790       0.345      0.0028
          46     0.99500     E_SLV_Y Combination         Max     -12.397
2.790       0.345      0.0028
          46     0.99500     E_SLV_Y Combination         Max  -1.773E-03
2.461E-12   1.530E-12      0.0000
          46     1.00000     E_SLV_Y Combination         Max   1.773E-03
2.461E-12   1.530E-12      0.0000
          46     0.00000     E_SLV_Y Combination         Min     -15.412
1.832      -0.166     -0.0026
          46     0.50000     E_SLV_Y Combination         Min     -15.057
1.832      -0.166     -0.0026
          46     0.99500     E_SLV_Y Combination         Min     -14.706
1.832      -0.166     -0.0026
          46     0.99500     E_SLV_Y Combination         Min  -1.773E-03
-9.718E-13  -6.138E-13      0.0000
          46     1.00000     E_SLV_Y Combination         Min   1.773E-03
-9.718E-13  -6.138E-13      0.0000
          46     0.00000        TEMP Combination         Max       1.126
0.598       1.719   2.105E-05
          46     0.50000        TEMP Combination         Max       1.126
0.598       1.719   2.105E-05
          46     0.99500        TEMP Combination         Max       1.126
0.598       1.719   2.105E-05
          46     0.99500        TEMP Combination         Max     377.395
0.083       0.069      0.0000
          46     1.00000        TEMP Combination         Max     377.395
0.083       0.069      0.0000
          46     0.00000        TEMP Combination         Min      -0.657
-1.077      -1.723  -2.590E-05
          46     0.50000        TEMP Combination         Min      -0.657
-1.077      -1.723  -2.590E-05
          46     0.99500        TEMP Combination         Min      -0.657
-1.077      -1.723  -2.590E-05
          46     0.99500        TEMP Combination         Min    -283.046
-0.021      -0.072      0.0000
          46     1.00000        TEMP Combination         Min    -283.046
-0.021      -0.072      0.0000
          46     0.00000      STR_C1 Combination                 -13.660
1.944       0.086   1.044E-04
          46     0.50000      STR_C1 Combination                 -13.199
1.944       0.086   1.044E-04
          46     0.99500      STR_C1 Combination                 -12.742
1.944       0.086   1.044E-04
          46     0.99500      STR_C1 Combination              -2.305E-03
1.441E-12   5.958E-13      0.0000
          46     1.00000      STR_C1 Combination               2.305E-03
1.441E-12   5.958E-13      0.0000
          46     0.00000      STR_C2 Combination                 -52.511
10.126       0.358   4.380E-04
          46     0.50000      STR_C2 Combination                 -52.050
10.126       0.358   4.380E-04
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          46     0.99500      STR_C2 Combination                -51.593
10.126       0.358   4.380E-04
          46     0.99500      STR_C2 Combination             -2.305E-03
-1.288E-12   5.958E-13      0.0000
          46     1.00000      STR_C2 Combination              2.305E-03
-1.288E-12   5.958E-13      0.0000
          46     0.00000      STR_C3 Combination                -45.599
8.442       0.337   4.130E-04
          46     0.50000      STR_C3 Combination                -45.138
8.442       0.337   4.130E-04
          46     0.99500      STR_C3 Combination                -44.682
8.442       0.337   4.130E-04
          46     0.99500      STR_C3 Combination             -2.305E-03
7.674E-14   5.958E-13      0.0000
          46     1.00000      STR_C3 Combination              2.305E-03
7.674E-14   5.958E-13      0.0000
          46     0.00000      GEO_C1 Combination                -10.507
1.495       0.066   8.033E-05
          46     0.50000      GEO_C1 Combination                -10.153
1.495       0.066   8.033E-05
          46     0.99500      GEO_C1 Combination                 -9.802
1.495       0.066   8.033E-05
          46     0.99500      GEO_C1 Combination             -1.773E-03
1.108E-12   4.583E-13      0.0000
          46     1.00000      GEO_C1 Combination              1.773E-03
1.108E-12   4.583E-13      0.0000
          46     0.00000      GEO_C2 Combination                -44.178
8.587       0.302   3.694E-04
          46     0.50000      GEO_C2 Combination                -43.824
8.587       0.302   3.694E-04
          46     0.99500      GEO_C2 Combination                -43.472
8.587       0.302   3.694E-04
          46     0.99500      GEO_C2 Combination             -1.773E-03
-1.256E-12   4.583E-13      0.0000
          46     1.00000      GEO_C2 Combination              1.773E-03
-1.256E-12   4.583E-13      0.0000
          46     0.00000      GEO_C3 Combination                -38.189
7.127       0.283   3.477E-04
          46     0.50000      GEO_C3 Combination                -37.834
7.127       0.283   3.477E-04
          46     0.99500      GEO_C3 Combination                -37.483
7.127       0.283   3.477E-04
          46     0.99500      GEO_C3 Combination             -1.773E-03
-7.390E-14   4.583E-13      0.0000
          46     1.00000      GEO_C3 Combination              1.773E-03
-7.390E-14   4.583E-13      0.0000
          46     0.00000      GEO_C4 Combination                -22.223
5.898      -0.081  -1.100E-04
          46     0.50000      GEO_C4 Combination                -21.868
5.898      -0.081  -1.100E-04
          46     0.99500      GEO_C4 Combination                -21.517
5.898      -0.081  -1.100E-04
          46     0.99500      GEO_C4 Combination             -1.773E-03
-1.256E-12   4.583E-13      0.0000
          46     1.00000      GEO_C4 Combination              1.773E-03
-1.256E-12   4.583E-13      0.0000
          46     0.00000     STRC4NL Combination                -27.174
7.026      -0.083  -1.144E-04
          46     0.50000     STRC4NL Combination                -26.713
7.026      -0.083  -1.144E-04
          46     0.99500     STRC4NL Combination                -26.256
7.026      -0.083  -1.144E-04
          46     0.99500     STRC4NL Combination             -2.305E-03
-9.095E-13       0.000      0.0000
          46     1.00000     STRC4NL Combination              2.305E-03
-9.095E-13       0.000      0.0000
          48     0.00000     E_SLV_X Combination         Max      -0.541
-12.718       1.798   2.387E-04
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48     0.50000     E_SLV_X Combination         Max      -0.541
-12.363       1.798   2.387E-04
48     0.00000     E_SLV_X Combination         Min      -6.397
-14.067      -8.366  -5.894E-04
48     0.50000     E_SLV_X Combination         Min      -6.397
-13.712      -8.366  -5.894E-04
48     0.00000     E_SLV_Y Combination         Max       1.510
-12.497       0.739   1.926E-04
48     0.50000     E_SLV_Y Combination         Max       1.510
-12.143       0.739   1.926E-04
48     0.00000     E_SLV_Y Combination         Min      -8.448
-14.288      -7.307  -5.433E-04
48     0.50000     E_SLV_Y Combination         Min      -8.448
-13.933      -7.307  -5.433E-04
48     0.00000        TEMP Combination         Max       6.799
0.655      17.694      0.0024
48     0.50000        TEMP Combination         Max       6.799
0.655      17.694      0.0024
48     0.00000        TEMP Combination         Min      -6.695
-1.120     -17.609     -0.0024
48     0.50000        TEMP Combination         Min      -6.695
-1.120     -17.609     -0.0024
48     0.00000      STR_C1 Combination                  -3.060
-11.755      -3.150  -1.667E-04
48     0.50000      STR_C1 Combination                  -3.060
-11.294      -3.150  -1.667E-04
48     0.00000      STR_C2 Combination                 -14.761
-57.954     -12.951  -7.102E-04
48     0.50000      STR_C2 Combination                 -14.761
-57.493     -12.951  -7.102E-04
48     0.00000      STR_C3 Combination                 -12.804
-50.691     -11.950  -6.604E-04
48     0.50000      STR_C3 Combination                 -12.804
-50.229     -11.950  -6.604E-04
48     0.00000      GEO_C1 Combination                  -2.354
-9.042      -2.423  -1.282E-04
48     0.50000      GEO_C1 Combination                  -2.354
-8.688      -2.423  -1.282E-04
48     0.00000      GEO_C2 Combination                 -12.495
-49.082     -10.917  -5.993E-04
48     0.50000      GEO_C2 Combination                 -12.495
-48.727     -10.917  -5.993E-04
48     0.00000      GEO_C3 Combination                 -10.798
-42.786     -10.050  -5.561E-04
48     0.50000      GEO_C3 Combination                 -10.798
-42.432     -10.050  -5.561E-04
48     0.00000      GEO_C4 Combination                  -4.829
-14.877       0.921   1.050E-04
48     0.50000      GEO_C4 Combination                  -4.829
-14.523       0.921   1.050E-04
48     0.00000     STRC4NL Combination                  -5.914
-18.491       0.711   1.014E-04
48     0.50000     STRC4NL Combination                  -5.914
-18.030       0.711   1.014E-04
49     0.00000     E_SLV_X Combination         Max      -0.714
-9.775       1.606   2.387E-04
49     0.50000     E_SLV_X Combination         Max      -0.714
-9.421       1.606   2.387E-04
49     1.00000     E_SLV_X Combination         Max      -0.714
-9.066       1.606   2.387E-04
49     1.50000     E_SLV_X Combination         Max      -0.714
-8.711       1.606   2.387E-04
49     0.00000     E_SLV_X Combination         Min      -6.224
-11.085      -1.226  -5.894E-04
49     0.50000     E_SLV_X Combination         Min      -6.224
-10.730      -1.226  -5.894E-04
49     1.00000     E_SLV_X Combination         Min      -6.224
-10.375      -1.226  -5.894E-04
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          49     1.50000     E_SLV_X Combination         Min      -6.224
-10.021      -1.226  -5.894E-04
          49     0.00000     E_SLV_Y Combination         Max       1.124
-9.582       0.856   1.926E-04
          49     0.50000     E_SLV_Y Combination         Max       1.124
-9.227       0.856   1.926E-04
          49     1.00000     E_SLV_Y Combination         Max       1.124
-8.872       0.856   1.926E-04
          49     1.50000     E_SLV_Y Combination         Max       1.124
-8.518       0.856   1.926E-04
          49     0.00000     E_SLV_Y Combination         Min      -8.062
-11.278      -0.476  -5.433E-04
          49     0.50000     E_SLV_Y Combination         Min      -8.062
-10.924      -0.476  -5.433E-04
          49     1.00000     E_SLV_Y Combination         Min      -8.062
-10.569      -0.476  -5.433E-04
          49     1.50000     E_SLV_Y Combination         Min      -8.062
-10.214      -0.476  -5.433E-04
          49     0.00000        TEMP Combination         Max       6.799
0.656       1.892      0.0024
          49     0.50000        TEMP Combination         Max       6.799
0.656       1.892      0.0024
          49     1.00000        TEMP Combination         Max       6.799
0.656       1.892      0.0024
          49     1.50000        TEMP Combination         Max       6.799
0.656       1.892      0.0024
          49     0.00000        TEMP Combination         Min      -6.694
-1.120      -1.894     -0.0024
          49     0.50000        TEMP Combination         Min      -6.694
-1.120      -1.894     -0.0024
          49     1.00000        TEMP Combination         Min      -6.694
-1.120      -1.894     -0.0024
          49     1.50000        TEMP Combination         Min      -6.694
-1.120      -1.894     -0.0024
          49     0.00000      STR_C1 Combination                  -3.060
-9.464       0.182  -1.667E-04
          49     0.50000      STR_C1 Combination                  -3.060
-9.003       0.182  -1.667E-04
          49     1.00000      STR_C1 Combination                  -3.060
-8.542       0.182  -1.667E-04
          49     1.50000      STR_C1 Combination                  -3.060
-8.081       0.182  -1.667E-04
          49     0.00000      STR_C2 Combination                 -14.761
-43.063       0.746  -7.102E-04
          49     0.50000      STR_C2 Combination                 -14.761
-42.602       0.746  -7.102E-04
          49     1.00000      STR_C2 Combination                 -14.761
-42.141       0.746  -7.102E-04
          49     1.50000      STR_C2 Combination                 -14.761
-41.680       0.746  -7.102E-04
          49     0.00000      STR_C3 Combination                 -12.804
-37.899       0.685  -6.604E-04
          49     0.50000      STR_C3 Combination                 -12.804
-37.438       0.685  -6.604E-04
          49     1.00000      STR_C3 Combination                 -12.804
-36.977       0.685  -6.604E-04
          49     1.50000      STR_C3 Combination                 -12.804
-36.516       0.685  -6.604E-04
          49     0.00000      GEO_C1 Combination                  -2.354
-7.280       0.140  -1.282E-04
          49     0.50000      GEO_C1 Combination                  -2.354
-6.925       0.140  -1.282E-04
          49     1.00000      GEO_C1 Combination                  -2.354
-6.571       0.140  -1.282E-04
          49     1.50000      GEO_C1 Combination                  -2.354
-6.216       0.140  -1.282E-04
          49     0.00000      GEO_C2 Combination                 -12.495
-36.399       0.629  -5.993E-04
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          49     0.50000      GEO_C2 Combination                  -12.495
-36.044       0.629  -5.993E-04
          49     1.00000      GEO_C2 Combination                  -12.495
-35.690       0.629  -5.993E-04
          49     1.50000      GEO_C2 Combination                  -12.495
-35.335       0.629  -5.993E-04
          49     0.00000      GEO_C3 Combination                  -10.798
-31.924       0.576  -5.561E-04
          49     0.50000      GEO_C3 Combination                  -10.798
-31.569       0.576  -5.561E-04
          49     1.00000      GEO_C3 Combination                  -10.798
-31.214       0.576  -5.561E-04
          49     1.50000      GEO_C3 Combination                  -10.798
-30.860       0.576  -5.561E-04
          49     0.00000      GEO_C4 Combination                   -4.829
-10.515      -0.024   1.050E-04
          49     0.50000      GEO_C4 Combination                   -4.829
-10.160      -0.024   1.050E-04
          49     1.00000      GEO_C4 Combination                   -4.829
-9.805      -0.024   1.050E-04
          49     1.50000      GEO_C4 Combination                   -4.829
-9.451      -0.024   1.050E-04
          49     0.00000     STRC4NL Combination                   -5.914
-13.200  -7.083E-03   1.014E-04
          49     0.50000     STRC4NL Combination                   -5.914
-12.739  -7.083E-03   1.014E-04
          49     1.00000     STRC4NL Combination                   -5.914
-12.278  -7.083E-03   1.014E-04
          49     1.50000     STRC4NL Combination                   -5.914
-11.816  -7.083E-03   1.014E-04
          50     0.00000     E_SLV_X Combination         Max       -0.944
-5.432       0.899   2.387E-04
          50     0.50000     E_SLV_X Combination         Max       -0.944
-5.078       0.899   2.387E-04
          50     1.00000     E_SLV_X Combination         Max       -0.944
-4.723       0.899   2.387E-04
          50     1.50000     E_SLV_X Combination         Max       -0.944
-4.368       0.899   2.387E-04
          50     0.00000     E_SLV_X Combination         Min       -5.994
-6.349      -0.846  -5.894E-04
          50     0.50000     E_SLV_X Combination         Min       -5.994
-5.994      -0.846  -5.894E-04
          50     1.00000     E_SLV_X Combination         Min       -5.994
-5.639      -0.846  -5.894E-04
          50     1.50000     E_SLV_X Combination         Min       -5.994
-5.285      -0.846  -5.894E-04
          50     0.00000     E_SLV_Y Combination         Max        0.594
-5.283       0.434   1.926E-04
          50     0.50000     E_SLV_Y Combination         Max        0.594
-4.929       0.434   1.926E-04
          50     1.00000     E_SLV_Y Combination         Max        0.594
-4.574       0.434   1.926E-04
          50     1.50000     E_SLV_Y Combination         Max        0.594
-4.219       0.434   1.926E-04
          50     0.00000     E_SLV_Y Combination         Min       -7.532
-6.498      -0.380  -5.433E-04
          50     0.50000     E_SLV_Y Combination         Min       -7.532
-6.143      -0.380  -5.433E-04
          50     1.00000     E_SLV_Y Combination         Min       -7.532
-5.788      -0.380  -5.433E-04
          50     1.50000     E_SLV_Y Combination         Min       -7.532
-5.434      -0.380  -5.433E-04
          50     0.00000        TEMP Combination         Max        6.799
0.657       0.238      0.0024
          50     0.50000        TEMP Combination         Max        6.799
0.657       0.238      0.0024
          50     1.00000        TEMP Combination         Max        6.799
0.657       0.238      0.0024
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          50     1.50000        TEMP Combination         Max       6.799
0.657       0.238      0.0024
          50     0.00000        TEMP Combination         Min      -6.694
-1.120      -0.240     -0.0024
          50     0.50000        TEMP Combination         Min      -6.694
-1.120      -0.240     -0.0024
          50     1.00000        TEMP Combination         Min      -6.694
-1.120      -0.240     -0.0024
          50     1.50000        TEMP Combination         Min      -6.694
-1.120      -0.240     -0.0024
          50     0.00000      STR_C1 Combination                  -3.060
-5.903       0.026  -1.667E-04
          50     0.50000      STR_C1 Combination                  -3.060
-5.442       0.026  -1.667E-04
          50     1.00000      STR_C1 Combination                  -3.060
-4.980       0.026  -1.667E-04
          50     1.50000      STR_C1 Combination                  -3.060
-4.519       0.026  -1.667E-04
          50     0.00000      STR_C2 Combination                 -14.761
-20.602       0.108  -7.102E-04
          50     0.50000      STR_C2 Combination                 -14.761
-20.141       0.108  -7.102E-04
          50     1.00000      STR_C2 Combination                 -14.761
-19.679       0.108  -7.102E-04
          50     1.50000      STR_C2 Combination                 -14.761
-19.218       0.108  -7.102E-04
          50     0.00000      STR_C3 Combination                 -12.804
-18.588       0.101  -6.604E-04
          50     0.50000      STR_C3 Combination                 -12.804
-18.127       0.101  -6.604E-04
          50     1.00000      STR_C3 Combination                 -12.804
-17.666       0.101  -6.604E-04
          50     1.50000      STR_C3 Combination                 -12.804
-17.205       0.101  -6.604E-04
          50     0.00000      GEO_C1 Combination                  -2.354
-4.540       0.020  -1.282E-04
          50     0.50000      GEO_C1 Combination                  -2.354
-4.186       0.020  -1.282E-04
          50     1.00000      GEO_C1 Combination                  -2.354
-3.831       0.020  -1.282E-04
          50     1.50000      GEO_C1 Combination                  -2.354
-3.476       0.020  -1.282E-04
          50     0.00000      GEO_C2 Combination                 -12.495
-17.280       0.091  -5.993E-04
          50     0.50000      GEO_C2 Combination                 -12.495
-16.925       0.091  -5.993E-04
          50     1.00000      GEO_C2 Combination                 -12.495
-16.570       0.091  -5.993E-04
          50     1.50000      GEO_C2 Combination                 -12.495
-16.216       0.091  -5.993E-04
          50     0.00000      GEO_C3 Combination                 -10.798
-15.534       0.085  -5.561E-04
          50     0.50000      GEO_C3 Combination                 -10.798
-15.180       0.085  -5.561E-04
          50     1.00000      GEO_C3 Combination                 -10.798
-14.825       0.085  -5.561E-04
          50     1.50000      GEO_C3 Combination                 -10.798
-14.470       0.085  -5.561E-04
          50     0.00000      GEO_C4 Combination                  -4.829
-3.875      -0.023   1.050E-04
          50     0.50000      GEO_C4 Combination                  -4.829
-3.521      -0.023   1.050E-04
          50     1.00000      GEO_C4 Combination                  -4.829
-3.166      -0.023   1.050E-04
          50     1.50000      GEO_C4 Combination                  -4.829
-2.811      -0.023   1.050E-04
          50     0.00000     STRC4NL Combination                  -5.914
-5.138      -0.023   1.014E-04
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50	0.50000	STRC4NL	Combination		-5.914	-4.677	-0.023	1.014E-04
50	1.00000	STRC4NL	Combination		-5.914	-4.216	-0.023	1.014E-04
50	1.50000	STRC4NL	Combination		-5.914	-3.755	-0.023	1.014E-04
51	0.00000	E_SLV_X	Combination	Max	-1.148	-1.132	0.237	2.387E-04
51	0.50000	E_SLV_X	Combination	Max	-1.148	-0.777	0.237	2.387E-04
51	0.00000	E_SLV_X	Combination	Min	-5.790	-1.571	-0.185	-5.894E-04
51	0.50000	E_SLV_X	Combination	Min	-5.790	-1.216	-0.185	-5.894E-04
51	0.00000	E_SLV_Y	Combination	Max	0.106	-0.844	0.165	1.926E-04
51	0.50000	E_SLV_Y	Combination	Max	0.106	-0.490	0.165	1.926E-04
51	0.00000	E_SLV_Y	Combination	Min	-7.044	-1.858	-0.113	-5.433E-04
51	0.50000	E_SLV_Y	Combination	Min	-7.044	-1.503	-0.113	-5.433E-04
51	0.00000	TEMP	Combination	Max	6.799	0.658	0.012	0.0024
51	0.50000	TEMP	Combination	Max	6.799	0.658	0.012	0.0024
51	0.00000	TEMP	Combination	Min	-6.694	-1.120	-0.019	-0.0024
51	0.50000	TEMP	Combination	Min	-6.694	-1.120	-0.019	-0.0024
51	0.00000	STR_C1	Combination		-3.060	-2.341	0.025	-1.667E-04
51	0.50000	STR_C1	Combination		-3.060	-1.880	0.025	-1.667E-04
51	0.00000	STR_C2	Combination		-14.761	1.860	0.103	-7.102E-04
51	0.50000	STR_C2	Combination		-14.761	2.321	0.103	-7.102E-04
51	0.00000	STR_C3	Combination		-12.804	0.723	0.096	-6.604E-04
51	0.50000	STR_C3	Combination		-12.804	1.184	0.096	-6.604E-04
51	0.00000	GEO_C1	Combination		-2.354	-1.801	0.019	-1.282E-04
51	0.50000	GEO_C1	Combination		-2.354	-1.446	0.019	-1.282E-04
51	0.00000	GEO_C2	Combination		-12.495	1.840	0.087	-5.993E-04
51	0.50000	GEO_C2	Combination		-12.495	2.194	0.087	-5.993E-04
51	0.00000	GEO_C3	Combination		-10.798	0.855	0.081	-5.561E-04
51	0.50000	GEO_C3	Combination		-10.798	1.210	0.081	-5.561E-04
51	0.00000	GEO_C4	Combination		-4.829	2.764	-0.016	1.050E-04
51	0.50000	GEO_C4	Combination		-4.829	3.119	-0.016	1.050E-04
51	0.00000	STRC4NL	Combination		-5.914	2.923	-0.016	1.014E-04
51	0.50000	STRC4NL	Combination		-5.914	3.384	-0.016	1.014E-04
52	0.00000	E_SLV_X	Combination	Max	-1.314	2.445	0.404	8.621E-04
52	0.50000	E_SLV_X	Combination	Max	-1.314	2.800	0.404	8.621E-04
52	1.00000	E_SLV_X	Combination	Max	-1.314	3.154	0.404	8.621E-04

52	0.00000	E_SLV_X	Combination	Min	-5.624	1.703	-0.339	-0.0012
52	0.50000	E_SLV_X	Combination	Min	-5.624	2.058	-0.339	-0.0012
52	1.00000	E_SLV_X	Combination	Min	-5.624	2.413	-0.339	-0.0012
52	0.00000	E_SLV_Y	Combination	Max	-0.311	2.826	0.204	3.286E-04
52	0.50000	E_SLV_Y	Combination	Max	-0.311	3.180	0.204	3.286E-04
52	1.00000	E_SLV_Y	Combination	Max	-0.311	3.535	0.204	3.286E-04
52	0.00000	E_SLV_Y	Combination	Min	-6.627	1.323	-0.139	-7.159E-04
52	0.50000	E_SLV_Y	Combination	Min	-6.627	1.677	-0.139	-7.159E-04
52	1.00000	E_SLV_Y	Combination	Min	-6.627	2.032	-0.139	-7.159E-04
52	0.00000	TEMP	Combination	Max	6.799	0.658	0.115	0.0021
52	0.50000	TEMP	Combination	Max	6.799	0.658	0.115	0.0021
52	1.00000	TEMP	Combination	Max	6.799	0.658	0.115	0.0021
52	0.00000	TEMP	Combination	Min	-6.694	-1.120	-0.125	-0.0021
52	0.50000	TEMP	Combination	Min	-6.694	-1.120	-0.125	-0.0021
52	1.00000	TEMP	Combination	Min	-6.694	-1.120	-0.125	-0.0021
52	0.00000	STR_C1	Combination		-3.060	2.111	0.031	-1.847E-04
52	0.50000	STR_C1	Combination		-3.060	2.573	0.031	-1.847E-04
52	1.00000	STR_C1	Combination		-3.060	3.034	0.031	-1.847E-04
52	0.00000	STR_C2	Combination		-14.761	6.312	0.127	-7.830E-04
52	0.50000	STR_C2	Combination		-14.761	6.774	0.127	-7.830E-04
52	1.00000	STR_C2	Combination		-14.761	7.235	0.127	-7.830E-04
52	0.00000	STR_C3	Combination		-12.804	5.176	0.120	-7.305E-04
52	0.50000	STR_C3	Combination		-12.804	5.637	0.120	-7.305E-04
52	1.00000	STR_C3	Combination		-12.804	6.098	0.120	-7.305E-04
52	0.00000	GEO_C1	Combination		-2.354	1.624	0.024	-1.421E-04
52	0.50000	GEO_C1	Combination		-2.354	1.979	0.024	-1.421E-04
52	1.00000	GEO_C1	Combination		-2.354	2.334	0.024	-1.421E-04
52	0.00000	GEO_C2	Combination		-12.495	5.265	0.107	-6.606E-04
52	0.50000	GEO_C2	Combination		-12.495	5.620	0.107	-6.606E-04
52	1.00000	GEO_C2	Combination		-12.495	5.974	0.107	-6.606E-04
52	0.00000	GEO_C3	Combination		-10.798	4.280	0.101	-6.151E-04
52	0.50000	GEO_C3	Combination		-10.798	4.635	0.101	-6.151E-04
52	1.00000	GEO_C3	Combination		-10.798	4.990	0.101	-6.151E-04
52	0.00000	GEO_C4	Combination		-4.829	6.189	-0.026	1.346E-04

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          52     0.50000      GEO_C4 Combination                  -4.829
6.544      -0.026   1.346E-04
          52     1.00000      GEO_C4 Combination                  -4.829
6.899      -0.026   1.346E-04
          52     0.00000     STRC4NL Combination                  -5.914
7.376      -0.027   1.335E-04
          52     0.50000     STRC4NL Combination                  -5.914
7.837      -0.027   1.335E-04
          52     1.00000     STRC4NL Combination                  -5.914
8.298      -0.027   1.335E-04
          53     0.00000     E_SLV_X Combination         Max      -1.503
6.921       1.074   8.621E-04
          53     0.50000     E_SLV_X Combination         Max      -1.503
7.275       1.074   8.621E-04
          53     1.00000     E_SLV_X Combination         Max      -1.503
7.630       1.074   8.621E-04
          53     1.50000     E_SLV_X Combination         Max      -1.503
7.985       1.074   8.621E-04
          53     0.00000     E_SLV_X Combination         Min      -5.435
5.597      -0.986     -0.0012
          53     0.50000     E_SLV_X Combination         Min      -5.435
5.952      -0.986     -0.0012
          53     1.00000     E_SLV_X Combination         Min      -5.435
6.307      -0.986     -0.0012
          53     1.50000     E_SLV_X Combination         Min      -5.435
6.661      -0.986     -0.0012
          53     0.00000     E_SLV_Y Combination         Max      -0.811
7.347       0.446   3.286E-04
          53     0.50000     E_SLV_Y Combination         Max      -0.811
7.702       0.446   3.286E-04
          53     1.00000     E_SLV_Y Combination         Max      -0.811
8.057       0.446   3.286E-04
          53     1.50000     E_SLV_Y Combination         Max      -0.811
8.411       0.446   3.286E-04
          53     0.00000     E_SLV_Y Combination         Min      -6.127
5.171      -0.357  -7.159E-04
          53     0.50000     E_SLV_Y Combination         Min      -6.127
5.525      -0.357  -7.159E-04
          53     1.00000     E_SLV_Y Combination         Min      -6.127
5.880      -0.357  -7.159E-04
          53     1.50000     E_SLV_Y Combination         Min      -6.127
6.235      -0.357  -7.159E-04
          53     0.00000        TEMP Combination         Max       6.799
0.658       0.012      0.0021
          53     0.50000        TEMP Combination         Max       6.799
0.658       0.012      0.0021
          53     1.00000        TEMP Combination         Max       6.799
0.658       0.012      0.0021
          53     1.50000        TEMP Combination         Max       6.799
0.658       0.012      0.0021
          53     0.00000        TEMP Combination         Min      -6.694
-1.120      -0.025     -0.0021
          53     0.50000        TEMP Combination         Min      -6.694
-1.120      -0.025     -0.0021
          53     1.00000        TEMP Combination         Min      -6.694
-1.120      -0.025     -0.0021
          53     1.50000        TEMP Combination         Min      -6.694
-1.120      -0.025     -0.0021
          53     0.00000      STR_C1 Combination                  -3.060
5.212       0.043  -1.847E-04
          53     0.50000      STR_C1 Combination                  -3.060
5.673       0.043  -1.847E-04
          53     1.00000      STR_C1 Combination                  -3.060
6.134       0.043  -1.847E-04
          53     1.50000      STR_C1 Combination                  -3.060
6.595       0.043  -1.847E-04
          53     0.00000      STR_C2 Combination                 -14.761
28.313       0.177  -7.830E-04
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53     0.50000      STR_C2 Combination                  -14.761
28.774       0.177  -7.830E-04
53     1.00000      STR_C2 Combination                  -14.761
29.235       0.177  -7.830E-04
53     1.50000      STR_C2 Combination                  -14.761
29.696       0.177  -7.830E-04
53     0.00000      STR_C3 Combination                  -12.804
24.026       0.167  -7.305E-04
53     0.50000      STR_C3 Combination                  -12.804
24.487       0.167  -7.305E-04
53     1.00000      STR_C3 Combination                  -12.804
24.949       0.167  -7.305E-04
53     1.50000      STR_C3 Combination                  -12.804
25.410       0.167  -7.305E-04
53     0.00000      GEO_C1 Combination                   -2.354
4.009       0.033  -1.421E-04
53     0.50000      GEO_C1 Combination                   -2.354
4.364       0.033  -1.421E-04
53     1.00000      GEO_C1 Combination                   -2.354
4.718       0.033  -1.421E-04
53     1.50000      GEO_C1 Combination                   -2.354
5.073       0.033  -1.421E-04
53     0.00000      GEO_C2 Combination                  -12.495
24.030       0.149  -6.606E-04
53     0.50000      GEO_C2 Combination                  -12.495
24.384       0.149  -6.606E-04
53     1.00000      GEO_C2 Combination                  -12.495
24.739       0.149  -6.606E-04
53     1.50000      GEO_C2 Combination                  -12.495
25.094       0.149  -6.606E-04
53     0.00000      GEO_C3 Combination                  -10.798
20.315       0.140  -6.151E-04
53     0.50000      GEO_C3 Combination                  -10.798
20.670       0.140  -6.151E-04
53     1.00000      GEO_C3 Combination                  -10.798
21.024       0.140  -6.151E-04
53     1.50000      GEO_C3 Combination                  -10.798
21.379       0.140  -6.151E-04
53     0.00000      GEO_C4 Combination                   -4.829
12.474      -0.042   1.346E-04
53     0.50000      GEO_C4 Combination                   -4.829
12.829      -0.042   1.346E-04
53     1.00000      GEO_C4 Combination                   -4.829
13.184      -0.042   1.346E-04
53     1.50000      GEO_C4 Combination                   -4.829
13.538      -0.042   1.346E-04
53     0.00000     STRC4NL Combination                   -5.914
14.976      -0.043   1.335E-04
53     0.50000     STRC4NL Combination                   -5.914
15.437      -0.043   1.335E-04
53     1.00000     STRC4NL Combination                   -5.914
15.898      -0.043   1.335E-04
53     1.50000     STRC4NL Combination                   -5.914
16.359      -0.043   1.335E-04
54     0.00000     E_SLV_X Combination         Max       -1.636
10.648       1.003   8.621E-04
54     0.50000     E_SLV_X Combination         Max       -1.636
11.003       1.003   8.621E-04
54     0.00000     E_SLV_X Combination         Min       -5.302
9.214      -1.349     -0.0012
54     0.50000     E_SLV_X Combination         Min       -5.302
9.568      -1.349     -0.0012
54     0.00000     E_SLV_Y Combination         Max       -1.187
11.082       0.528   3.286E-04
54     0.50000     E_SLV_Y Combination         Max       -1.187
11.437       0.528   3.286E-04
54     0.00000     E_SLV_Y Combination         Min       -5.751
8.780      -0.874  -7.159E-04
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54	0.50000	E_SLV_Y	Combination	Min	-5.751	9.134	-0.874	-7.159E-04	
54	0.00000	TEMP	Combination	Max	6.799	0.657	0.096	0.0021	
54	0.50000	TEMP	Combination	Max	6.799	0.657	0.096	0.0021	
54	0.00000	TEMP	Combination	Min	-6.694	-1.120	-0.043	-0.0021	
54	0.50000	TEMP	Combination	Min	-6.694	-1.120	-0.043	-0.0021	
54	0.00000	STR_C1	Combination		-3.060	8.425	-0.167	-1.847E-04	
54	0.50000	STR_C1	Combination		-3.060	8.886	-0.167	-1.847E-04	
54	0.00000	STR_C2	Combination		-14.761	44.126	-0.687	-7.830E-04	
54	0.50000	STR_C2	Combination		-14.761	44.587	-0.687	-7.830E-04	
54	0.00000	STR_C3	Combination		-12.804	37.740	-0.647	-7.305E-04	
54	0.50000	STR_C3	Combination		-12.804	38.201	-0.647	-7.305E-04	
54	0.00000	GEO_C1	Combination		-2.354	6.481	-0.129	-1.421E-04	
54	0.50000	GEO_C1	Combination		-2.354	6.836	-0.129	-1.421E-04	
54	0.00000	GEO_C2	Combination		-12.495	37.422	-0.579	-6.606E-04	
54	0.50000	GEO_C2	Combination		-12.495	37.776	-0.579	-6.606E-04	
54	0.00000	GEO_C3	Combination		-10.798	31.887	-0.544	-6.151E-04	
54	0.50000	GEO_C3	Combination		-10.798	32.242	-0.544	-6.151E-04	
54	0.00000	GEO_C4	Combination		-4.829	17.546	0.160	1.346E-04	
54	0.50000	GEO_C4	Combination		-4.829	17.901	0.160	1.346E-04	
54	0.00000	STRC4NL	Combination		-5.914	21.189	0.166	1.335E-04	
54	0.50000	STRC4NL	Combination		-5.914	21.650	0.166	1.335E-04	
55	0.00000	E_SLV_X	Combination	Max	-7.328	0.038	0.765	0.0028	
55	0.37500	E_SLV_X	Combination	Max	-7.328	0.304	0.765	0.0028	
55	0.75000	E_SLV_X	Combination	Max	-7.328	0.570	0.765	0.0028	
55	0.00000	E_SLV_X	Combination	Min	-10.955	-0.094	-0.807	6.979E-04	
55	0.37500	E_SLV_X	Combination	Min	-10.955	0.172	-0.807	6.979E-04	
55	0.75000	E_SLV_X	Combination	Min	-10.955	0.438	-0.807	6.979E-04	
55	0.00000	E_SLV_Y	Combination	Max	-7.190	0.094	0.334	0.0034	
55	0.37500	E_SLV_Y	Combination	Max	-7.190	0.360	0.334	0.0034	
55	0.75000	E_SLV_Y	Combination	Max	-7.190	0.626	0.334	0.0034	
55	0.00000	E_SLV_Y	Combination	Min	-11.093	-0.149	-0.376	7.219E-05	
55	0.37500	E_SLV_Y	Combination	Min	-11.093	0.117	-0.376	7.219E-05	
55	0.75000	E_SLV_Y	Combination	Min	-11.093	0.383	-0.376	7.219E-05	
55	0.00000	TEMP	Combination	Max	0.151	0.055	0.879	0.0024	

55	0.37500	TEMP	Combination	Max	0.151	0.055	0.879	0.0024
55	0.75000	TEMP	Combination	Max	0.151	0.055	0.879	0.0024
55	0.00000	TEMP	Combination	Min	-0.221	-0.035	-0.867	-0.0025
55	0.37500	TEMP	Combination	Min	-0.221	-0.035	-0.867	-0.0025
55	0.75000	TEMP	Combination	Min	-0.221	-0.035	-0.867	-0.0025
55	0.00000	STR_C1	Combination		-9.160	0.397	-0.020	0.0019
55	0.37500	STR_C1	Combination		-9.160	0.743	-0.020	0.0019
55	0.75000	STR_C1	Combination		-9.160	1.089	-0.020	0.0019
55	0.00000	STR_C2	Combination		-33.609	-3.525	-0.086	0.0056
55	0.37500	STR_C2	Combination		-33.609	-3.179	-0.086	0.0056
55	0.75000	STR_C2	Combination		-33.609	-2.833	-0.086	0.0056
55	0.00000	STR_C3	Combination		-31.573	-3.222	-0.083	0.0057
55	0.37500	STR_C3	Combination		-31.573	-2.877	-0.083	0.0057
55	0.75000	STR_C3	Combination		-31.573	-2.531	-0.083	0.0057
55	0.00000	GEO_C1	Combination		-7.046	0.306	-0.015	0.0015
55	0.37500	GEO_C1	Combination		-7.046	0.572	-0.015	0.0015
55	0.75000	GEO_C1	Combination		-7.046	0.838	-0.015	0.0015
55	0.00000	GEO_C2	Combination		-28.236	-3.094	-0.073	0.0047
55	0.37500	GEO_C2	Combination		-28.236	-2.828	-0.073	0.0047
55	0.75000	GEO_C2	Combination		-28.236	-2.562	-0.073	0.0047
55	0.00000	GEO_C3	Combination		-26.470	-2.831	-0.070	0.0048
55	0.37500	GEO_C3	Combination		-26.470	-2.565	-0.070	0.0048
55	0.75000	GEO_C3	Combination		-26.470	-2.299	-0.070	0.0048
55	0.00000	GEO_C4	Combination		5.194	2.476	0.034	-0.0041
55	0.37500	GEO_C4	Combination		5.194	2.742	0.034	-0.0041
55	0.75000	GEO_C4	Combination		5.194	3.008	0.034	-0.0041
55	0.00000	STRC4NL	Combination		-0.011	0.925	0.037	-0.0056
55	0.37500	STRC4NL	Combination		-0.011	1.271	0.037	-0.0056
55	0.75000	STRC4NL	Combination		-0.011	1.616	0.037	-0.0056
56	0.00000	E_SLV_X	Combination	Max	-7.259	3.711	0.291	0.0028
56	0.50000	E_SLV_X	Combination	Max	-7.259	4.065	0.291	0.0028
56	1.00000	E_SLV_X	Combination	Max	-7.259	4.420	0.291	0.0028
56	1.50000	E_SLV_X	Combination	Max	-7.259	4.775	0.291	0.0028
56	0.00000	E_SLV_X	Combination	Min	-11.024	2.948	-0.799	6.979E-04

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          56     0.50000     E_SLV_X Combination         Min     -11.024
3.302      -0.799   6.979E-04
          56     1.00000     E_SLV_X Combination         Min     -11.024
3.657      -0.799   6.979E-04
          56     1.50000     E_SLV_X Combination         Min     -11.024
4.012      -0.799   6.979E-04
          56     0.00000     E_SLV_Y Combination         Max      -7.045
4.052       0.151      0.0034
          56     0.50000     E_SLV_Y Combination         Max      -7.045
4.407       0.151      0.0034
          56     1.00000     E_SLV_Y Combination         Max      -7.045
4.762       0.151      0.0034
          56     1.50000     E_SLV_Y Combination         Max      -7.045
5.116       0.151      0.0034
          56     0.00000     E_SLV_Y Combination         Min     -11.238
2.606      -0.659   7.219E-05
          56     0.50000     E_SLV_Y Combination         Min     -11.238
2.961      -0.659   7.219E-05
          56     1.00000     E_SLV_Y Combination         Min     -11.238
3.315      -0.659   7.219E-05
          56     1.50000     E_SLV_Y Combination         Min     -11.238
3.670      -0.659   7.219E-05
          56     0.00000        TEMP Combination         Max       0.151
0.055       0.755      0.0024
          56     0.50000        TEMP Combination         Max       0.151
0.055       0.755      0.0024
          56     1.00000        TEMP Combination         Max       0.151
0.055       0.755      0.0024
          56     1.50000        TEMP Combination         Max       0.151
0.055       0.755      0.0024
          56     0.00000        TEMP Combination         Min      -0.220
-0.035      -0.749     -0.0025
          56     0.50000        TEMP Combination         Min      -0.220
-0.035      -0.749     -0.0025
          56     1.00000        TEMP Combination         Min      -0.220
-0.035      -0.749     -0.0025
          56     1.50000        TEMP Combination         Min      -0.220
-0.035      -0.749     -0.0025
          56     0.00000      STR_C1 Combination                  -9.160
3.006      -0.244      0.0019
          56     0.50000      STR_C1 Combination                  -9.160
3.467      -0.244      0.0019
          56     1.00000      STR_C1 Combination                  -9.160
3.928      -0.244      0.0019
          56     1.50000      STR_C1 Combination                  -9.160
4.390      -0.244      0.0019
          56     0.00000      STR_C2 Combination                 -33.609
14.879      -1.000      0.0056
          56     0.50000      STR_C2 Combination                 -33.609
15.340      -1.000      0.0056
          56     1.00000      STR_C2 Combination                 -33.609
15.801      -1.000      0.0056
          56     1.50000      STR_C2 Combination                 -33.609
16.262      -1.000      0.0056
          56     0.00000      STR_C3 Combination                 -31.573
13.899      -0.922      0.0057
          56     0.50000      STR_C3 Combination                 -31.573
14.360      -0.922      0.0057
          56     1.00000      STR_C3 Combination                 -31.573
14.821      -0.922      0.0057
          56     1.50000      STR_C3 Combination                 -31.573
15.282      -0.922      0.0057
          56     0.00000      GEO_C1 Combination                  -7.046
2.313      -0.187      0.0015
          56     0.50000      GEO_C1 Combination                  -7.046
2.667      -0.187      0.0015
          56     1.00000      GEO_C1 Combination                  -7.046
3.022      -0.187      0.0015
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          56     1.50000      GEO_C1 Combination                  -7.046
3.377      -0.187      0.0015
          56     0.00000      GEO_C2 Combination                 -28.236
12.602      -0.843      0.0047
          56     0.50000      GEO_C2 Combination                 -28.236
12.957      -0.843      0.0047
          56     1.00000      GEO_C2 Combination                 -28.236
13.312      -0.843      0.0047
          56     1.50000      GEO_C2 Combination                 -28.236
13.666      -0.843      0.0047
          56     0.00000      GEO_C3 Combination                 -26.470
11.753      -0.775      0.0048
          56     0.50000      GEO_C3 Combination                 -26.470
12.108      -0.775      0.0048
          56     1.00000      GEO_C3 Combination                 -26.470
12.462      -0.775      0.0048
          56     1.50000      GEO_C3 Combination                 -26.470
12.817      -0.775      0.0048
          56     0.00000      GEO_C4 Combination                   5.194
-3.708       0.059     -0.0041
          56     0.50000      GEO_C4 Combination                   5.194
-3.353       0.059     -0.0041
          56     1.00000      GEO_C4 Combination                   5.194
-2.998       0.059     -0.0041
          56     1.50000      GEO_C4 Combination                   5.194
-2.643       0.059     -0.0041
          56     0.00000     STRC4NL Combination                  -0.011
-5.916       0.041     -0.0056
          56     0.50000     STRC4NL Combination                  -0.011
-5.455       0.041     -0.0056
          56     1.00000     STRC4NL Combination                  -0.011
-4.994       0.041     -0.0056
          56     1.50000     STRC4NL Combination                  -0.011
-4.533       0.041     -0.0056
          57     0.00000     E_SLV_X Combination         Max      -7.158
7.679       5.468      0.0028
          57     0.37500     E_SLV_X Combination         Max      -7.158
7.946       5.468      0.0028
          57     0.75000     E_SLV_X Combination         Max      -7.158
8.212       5.468      0.0028
          57     0.00000     E_SLV_X Combination         Min     -11.124
6.756      -0.968   6.979E-04
          57     0.37500     E_SLV_X Combination         Min     -11.124
7.022      -0.968   6.979E-04
          57     0.75000     E_SLV_X Combination         Min     -11.124
7.288      -0.968   6.979E-04
          57     0.00000     E_SLV_Y Combination         Max      -6.820
8.110       4.976      0.0034
          57     0.37500     E_SLV_Y Combination         Max      -6.820
8.376       4.976      0.0034
          57     0.75000     E_SLV_Y Combination         Max      -6.820
8.642       4.976      0.0034
          57     0.00000     E_SLV_Y Combination         Min     -11.463
6.326      -0.475   7.219E-05
          57     0.37500     E_SLV_Y Combination         Min     -11.463
6.592      -0.475   7.219E-05
          57     0.75000     E_SLV_Y Combination         Min     -11.463
6.858      -0.475   7.219E-05
          57     0.00000        TEMP Combination         Max       0.151
0.055       8.268      0.0024
          57     0.37500        TEMP Combination         Max       0.151
0.055       8.268      0.0024
          57     0.75000        TEMP Combination         Max       0.151
0.055       8.268      0.0024
          57     0.00000        TEMP Combination         Min      -0.221
-0.035      -8.323     -0.0025
          57     0.37500        TEMP Combination         Min      -0.221
-0.035      -8.323     -0.0025
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57	0.75000	TEMP	Combination	Min	-0.221	-0.035	-8.323	-0.0025
57	0.00000	STR_C1	Combination		-9.160	6.307	2.158	0.0019
57	0.37500	STR_C1	Combination		-9.160	6.653	2.158	0.0019
57	0.75000	STR_C1	Combination		-9.160	6.998	2.158	0.0019
57	0.00000	STR_C2	Combination		-33.609	33.974	8.877	0.0056
57	0.37500	STR_C2	Combination		-33.609	34.320	8.877	0.0056
57	0.75000	STR_C2	Combination		-33.609	34.666	8.877	0.0056
57	0.00000	STR_C3	Combination		-31.573	31.712	8.193	0.0057
57	0.37500	STR_C3	Combination		-31.573	32.058	8.193	0.0057
57	0.75000	STR_C3	Combination		-31.573	32.404	8.193	0.0057
57	0.00000	GEO_C1	Combination		-7.046	4.851	1.660	0.0015
57	0.37500	GEO_C1	Combination		-7.046	5.117	1.660	0.0015
57	0.75000	GEO_C1	Combination		-7.046	5.383	1.660	0.0015
57	0.00000	GEO_C2	Combination		-28.236	28.830	7.483	0.0047
57	0.37500	GEO_C2	Combination		-28.236	29.096	7.483	0.0047
57	0.75000	GEO_C2	Combination		-28.236	29.362	7.483	0.0047
57	0.00000	GEO_C3	Combination		-26.470	26.869	6.891	0.0048
57	0.37500	GEO_C3	Combination		-26.470	27.135	6.891	0.0048
57	0.75000	GEO_C3	Combination		-26.470	27.401	6.891	0.0048
57	0.00000	GEO_C4	Combination		5.194	-9.359	-0.650	-0.0041
57	0.37500	GEO_C4	Combination		5.194	-9.093	-0.650	-0.0041
57	0.75000	GEO_C4	Combination		5.194	-8.827	-0.650	-0.0041
57	0.00000	STRC4NL	Combination		-0.011	-12.066	-0.509	-0.0056
57	0.37500	STRC4NL	Combination		-0.011	-11.720	-0.509	-0.0056
57	0.75000	STRC4NL	Combination		-0.011	-11.374	-0.509	-0.0056
58	0.00000	E_SLV_X	Combination	Max	-13.834	1.734	0.197	0.0065
58	1.75000	E_SLV_X	Combination	Max	-12.593	1.734	0.197	0.0065
58	3.50000	E_SLV_X	Combination	Max	-11.352	1.734	0.197	0.0065
58	0.00000	E_SLV_X	Combination	Min	-14.312	1.364	-0.307	-0.0060
58	1.75000	E_SLV_X	Combination	Min	-13.071	1.364	-0.307	-0.0060
58	3.50000	E_SLV_X	Combination	Min	-11.830	1.364	-0.307	-0.0060
58	0.00000	E_SLV_Y	Combination	Max	-13.844	1.873	0.109	0.0031
58	1.75000	E_SLV_Y	Combination	Max	-12.603	1.873	0.109	0.0031
58	3.50000	E_SLV_Y	Combination	Max	-11.361	1.873	0.109	0.0031

58	0.00000	E_SLV_Y	Combination	Min	-14.303	1.224	-0.220	-0.0026
58	1.75000	E_SLV_Y	Combination	Min	-13.061	1.224	-0.220	-0.0026
58	3.50000	E_SLV_Y	Combination	Min	-11.820	1.224	-0.220	-0.0026
58	0.00000	TEMP	Combination	Max	0.584	0.230	1.902	2.744E-04
58	1.75000	TEMP	Combination	Max	0.584	0.230	1.902	2.744E-04
58	3.50000	TEMP	Combination	Max	0.584	0.230	1.902	2.744E-04
58	0.00000	TEMP	Combination	Min	-0.587	-0.224	-1.900	-3.540E-04
58	1.75000	TEMP	Combination	Min	-0.587	-0.224	-1.900	-3.540E-04
58	3.50000	TEMP	Combination	Min	-0.587	-0.224	-1.900	-3.540E-04
58	0.00000	STR_C1	Combination		-15.833	1.461	-0.054	2.404E-04
58	1.75000	STR_C1	Combination		-14.219	1.461	-0.054	2.404E-04
58	3.50000	STR_C1	Combination		-12.605	1.461	-0.054	2.404E-04
58	0.00000	STR_C2	Combination		-35.475	5.746	-0.214	9.775E-04
58	1.75000	STR_C2	Combination		-33.862	5.746	-0.214	9.775E-04
58	3.50000	STR_C2	Combination		-32.248	5.746	-0.214	9.775E-04
58	0.00000	STR_C3	Combination		-31.994	4.884	-0.202	9.199E-04
58	1.75000	STR_C3	Combination		-30.380	4.884	-0.202	9.199E-04
58	3.50000	STR_C3	Combination		-28.766	4.884	-0.202	9.199E-04
58	0.00000	GEO_C1	Combination		-12.179	1.124	-0.042	1.849E-04
58	1.75000	GEO_C1	Combination		-10.938	1.124	-0.042	1.849E-04
58	3.50000	GEO_C1	Combination		-9.696	1.124	-0.042	1.849E-04
58	0.00000	GEO_C2	Combination		-29.203	4.838	-0.180	8.237E-04
58	1.75000	GEO_C2	Combination		-27.961	4.838	-0.180	8.237E-04
58	3.50000	GEO_C2	Combination		-26.720	4.838	-0.180	8.237E-04
58	0.00000	GEO_C3	Combination		-26.185	4.090	-0.170	7.739E-04
58	1.75000	GEO_C3	Combination		-24.944	4.090	-0.170	7.739E-04
58	3.50000	GEO_C3	Combination		-23.703	4.090	-0.170	7.739E-04
58	0.00000	GEO_C4	Combination		-17.994	3.263	0.047	-2.170E-04
58	1.75000	GEO_C4	Combination		-16.752	3.263	0.047	-2.170E-04
58	3.50000	GEO_C4	Combination		-15.511	3.263	0.047	-2.170E-04
58	0.00000	STRC4NL	Combination		-22.543	3.930	0.048	-2.228E-04
58	1.75000	STRC4NL	Combination		-20.929	3.930	0.048	-2.228E-04
58	3.50000	STRC4NL	Combination		-19.316	3.930	0.048	-2.228E-04
59	0.00000	E_SLV_X	Combination	Max	-8.961	1.696	0.583	0.0065

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          59     0.50000     E_SLV_X Combination         Max      -8.606
1.696       0.583      0.0065
          59     0.99500     E_SLV_X Combination         Max      -8.255
1.696       0.583      0.0065
          59     0.99500     E_SLV_X Combination         Max  -1.773E-03
4.075E-13   2.953E-10      0.0000
          59     1.00000     E_SLV_X Combination         Max   1.773E-03
4.107E-13   2.953E-10      0.0000
          59     0.00000     E_SLV_X Combination         Min      -9.436
1.401      -0.251     -0.0060
          59     0.50000     E_SLV_X Combination         Min      -9.081
1.401      -0.251     -0.0060
          59     0.99500     E_SLV_X Combination         Min      -8.730
1.401      -0.251     -0.0060
          59     0.99500     E_SLV_X Combination         Min  -1.773E-03
-2.995E-13  -2.728E-10      0.0000
          59     1.00000     E_SLV_X Combination         Min   1.773E-03
-2.964E-13  -2.728E-10      0.0000
          59     0.00000     E_SLV_Y Combination         Max      -8.970
1.767       0.540      0.0031
          59     0.50000     E_SLV_Y Combination         Max      -8.615
1.767       0.540      0.0031
          59     0.99500     E_SLV_Y Combination         Max      -8.264
1.767       0.540      0.0031
          59     0.99500     E_SLV_Y Combination         Max  -1.773E-03
4.160E-13   1.411E-10      0.0000
          59     1.00000     E_SLV_Y Combination         Max   1.773E-03
4.192E-13   1.411E-10      0.0000
          59     0.00000     E_SLV_Y Combination         Min      -9.427
1.331      -0.208     -0.0026
          59     0.50000     E_SLV_Y Combination         Min      -9.072
1.331      -0.208     -0.0026
          59     0.99500     E_SLV_Y Combination         Min      -8.721
1.331      -0.208     -0.0026
          59     0.99500     E_SLV_Y Combination         Min  -1.773E-03
-3.080E-13  -1.185E-10      0.0000
          59     1.00000     E_SLV_Y Combination         Min   1.773E-03
-3.049E-13  -1.185E-10      0.0000
          59     0.00000        TEMP Combination         Max       0.583
0.230       3.163   2.744E-04
          59     0.50000        TEMP Combination         Max       0.583
0.230       3.163   2.744E-04
          59     0.99500        TEMP Combination         Max       0.583
0.230       3.163   2.744E-04
          59     0.99500        TEMP Combination         Max     471.744
-0.047      -0.079      0.0000
          59     1.00000        TEMP Combination         Max     471.744
-0.047      -0.079      0.0000
          59     0.00000        TEMP Combination         Min      -0.587
-0.224      -3.171  -3.540E-04
          59     0.50000        TEMP Combination         Min      -0.587
-0.224      -3.171  -3.540E-04
          59     0.99500        TEMP Combination         Min      -0.587
-0.224      -3.171  -3.540E-04
          59     0.99500        TEMP Combination         Min    -471.744
-0.049      -0.086      0.0000
          59     1.00000        TEMP Combination         Min    -471.744
-0.049      -0.086      0.0000
          59     0.00000      STR_C1 Combination                  -9.495
1.461       0.161   2.404E-04
          59     0.50000      STR_C1 Combination                  -9.034
1.461       0.161   2.404E-04
          59     0.99500      STR_C1 Combination                  -8.577
1.461       0.161   2.404E-04
          59     0.99500      STR_C1 Combination               -2.305E-03
-1.663E-13   1.066E-11      0.0000
          59     1.00000      STR_C1 Combination                2.305E-03
-1.622E-13   1.066E-11      0.0000
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          59     0.00000      STR_C2 Combination                -29.138
5.746       0.656   9.775E-04
          59     0.50000      STR_C2 Combination                -28.677
5.746       0.656   9.775E-04
          59     0.99500      STR_C2 Combination                -28.220
5.746       0.656   9.775E-04
          59     0.99500      STR_C2 Combination             -2.305E-03
2.017E-12   4.613E-11      0.0000
          59     1.00000      STR_C2 Combination              2.305E-03
2.021E-12   4.613E-11      0.0000
          59     0.00000      STR_C3 Combination                -25.656
4.884       0.617   9.199E-04
          59     0.50000      STR_C3 Combination                -25.195
4.884       0.617   9.199E-04
          59     0.99500      STR_C3 Combination                -24.739
4.884       0.617   9.199E-04
          59     0.99500      STR_C3 Combination             -2.305E-03
1.880E-12   4.272E-11      0.0000
          59     1.00000      STR_C3 Combination              2.305E-03
1.884E-12   4.272E-11      0.0000
          59     0.00000      GEO_C1 Combination                 -7.304
1.124       0.124   1.849E-04
          59     0.50000      GEO_C1 Combination                 -6.949
1.124       0.124   1.849E-04
          59     0.99500      GEO_C1 Combination                 -6.598
1.124       0.124   1.849E-04
          59     0.99500      GEO_C1 Combination             -1.773E-03
-1.279E-13   8.197E-12      0.0000
          59     1.00000      GEO_C1 Combination              1.773E-03
-1.247E-13   8.197E-12      0.0000
          59     0.00000      GEO_C2 Combination                -24.328
4.838       0.553   8.237E-04
          59     0.50000      GEO_C2 Combination                -23.973
4.838       0.553   8.237E-04
          59     0.99500      GEO_C2 Combination                -23.622
4.838       0.553   8.237E-04
          59     0.99500      GEO_C2 Combination             -1.773E-03
1.764E-12   3.894E-11      0.0000
          59     1.00000      GEO_C2 Combination              1.773E-03
1.767E-12   3.894E-11      0.0000
          59     0.00000      GEO_C3 Combination                -21.310
4.090       0.519   7.739E-04
          59     0.50000      GEO_C3 Combination                -20.956
4.090       0.519   7.739E-04
          59     0.99500      GEO_C3 Combination                -20.604
4.090       0.519   7.739E-04
          59     0.99500      GEO_C3 Combination             -1.773E-03
1.646E-12   3.598E-11      0.0000
          59     1.00000      GEO_C3 Combination              1.773E-03
1.649E-12   3.598E-11      0.0000
          59     0.00000      GEO_C4 Combination                -13.118
3.263      -0.141  -2.170E-04
          59     0.50000      GEO_C4 Combination                -12.764
3.263      -0.141  -2.170E-04
          59     0.99500      GEO_C4 Combination                -12.413
3.263      -0.141  -2.170E-04
          59     0.99500      GEO_C4 Combination             -1.773E-03
1.054E-12  -1.072E-11      0.0000
          59     1.00000      GEO_C4 Combination              1.773E-03
1.058E-12  -1.072E-11      0.0000
          59     0.00000     STRC4NL Combination                -16.206
3.930      -0.145  -2.228E-04
          59     0.50000     STRC4NL Combination                -15.744
3.930      -0.145  -2.228E-04
          59     0.99500     STRC4NL Combination                -15.288
3.930      -0.145  -2.228E-04
          59     0.99500     STRC4NL Combination             -2.305E-03
-4.547E-13  -1.000E-11      0.0000
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          59     1.00000     STRC4NL Combination                2.305E-03
-4.507E-13  -1.000E-11      0.0000
          60     0.00000     E_SLV_X Combination         Max      -0.332
-7.647       0.515   3.899E-04
          60     0.50000     E_SLV_X Combination         Max      -0.332
-7.292       0.515   3.899E-04
          60     0.00000     E_SLV_X Combination         Min     -11.668
-8.157      -0.373  -8.201E-04
          60     0.50000     E_SLV_X Combination         Min     -11.668
-7.802      -0.373  -8.201E-04
          60     0.00000     E_SLV_Y Combination         Max       3.000
-7.681       0.287   3.111E-04
          60     0.50000     E_SLV_Y Combination         Max       3.000
-7.326       0.287   3.111E-04
          60     0.00000     E_SLV_Y Combination         Min     -15.001
-8.123      -0.146  -7.413E-04
          60     0.50000     E_SLV_Y Combination         Min     -15.001
-7.769      -0.146  -7.413E-04
          60     0.00000        TEMP Combination         Max       4.921
0.588       4.815      0.0040
          60     0.50000        TEMP Combination         Max       4.921
0.588       4.815      0.0040
          60     0.00000        TEMP Combination         Min      -3.505
-0.584      -4.831     -0.0040
          60     0.50000        TEMP Combination         Min      -3.505
-0.584      -4.831     -0.0040
          60     0.00000      STR_C1 Combination                  -5.804
-7.471       0.068  -2.054E-04
          60     0.50000      STR_C1 Combination                  -5.804
-7.009       0.068  -2.054E-04
          60     0.00000      STR_C2 Combination                 -23.106
-30.353       0.278  -8.681E-04
          60     0.50000      STR_C2 Combination                 -23.106
-29.892       0.278  -8.681E-04
          60     0.00000      STR_C3 Combination                 -21.206
-26.747       0.258  -8.104E-04
          60     0.50000      STR_C3 Combination                 -21.206
-26.286       0.258  -8.104E-04
          60     0.00000      GEO_C1 Combination                  -4.465
-5.747       0.052  -1.580E-04
          60     0.50000      GEO_C1 Combination                  -4.465
-5.392       0.052  -1.580E-04
          60     0.00000      GEO_C2 Combination                 -19.459
-25.578       0.234  -7.324E-04
          60     0.50000      GEO_C2 Combination                 -19.459
-25.223       0.234  -7.324E-04
          60     0.00000      GEO_C3 Combination                 -17.813
-22.453       0.217  -6.823E-04
          60     0.50000      GEO_C3 Combination                 -17.813
-22.098       0.217  -6.823E-04
          60     0.00000      GEO_C4 Combination                   0.305
-8.707      -0.027   1.525E-04
          60     0.50000      GEO_C4 Combination                   0.305
-8.352      -0.027   1.525E-04
          60     0.00000     STRC4NL Combination                  -0.299
-10.885      -0.024   1.517E-04
          60     0.50000     STRC4NL Combination                  -0.299
-10.424      -0.024   1.517E-04
          61     0.00000     E_SLV_X Combination         Max      -0.397
-6.002       1.523   3.899E-04
          61     0.50000     E_SLV_X Combination         Max      -0.397
-5.647       1.523   3.899E-04
          61     1.00000     E_SLV_X Combination         Max      -0.397
-5.292       1.523   3.899E-04
          61     1.50000     E_SLV_X Combination         Max      -0.397
-4.938       1.523   3.899E-04
          61     0.00000     E_SLV_X Combination         Min     -11.604
-6.485      -1.878  -8.201E-04
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          61     0.50000     E_SLV_X Combination         Min     -11.604
-6.130      -1.878  -8.201E-04
          61     1.00000     E_SLV_X Combination         Min     -11.604
-5.776      -1.878  -8.201E-04
          61     1.50000     E_SLV_X Combination         Min     -11.604
-5.421      -1.878  -8.201E-04
          61     0.00000     E_SLV_Y Combination         Max       2.914
-6.028       0.499   3.111E-04
          61     0.50000     E_SLV_Y Combination         Max       2.914
-5.673       0.499   3.111E-04
          61     1.00000     E_SLV_Y Combination         Max       2.914
-5.318       0.499   3.111E-04
          61     1.50000     E_SLV_Y Combination         Max       2.914
-4.964       0.499   3.111E-04
          61     0.00000     E_SLV_Y Combination         Min     -14.914
-6.459      -0.853  -7.413E-04
          61     0.50000     E_SLV_Y Combination         Min     -14.914
-6.104      -0.853  -7.413E-04
          61     1.00000     E_SLV_Y Combination         Min     -14.914
-5.750      -0.853  -7.413E-04
          61     1.50000     E_SLV_Y Combination         Min     -14.914
-5.395      -0.853  -7.413E-04
          61     0.00000        TEMP Combination         Max       4.920
0.587       1.383      0.0040
          61     0.50000        TEMP Combination         Max       4.920
0.587       1.383      0.0040
          61     1.00000        TEMP Combination         Max       4.920
0.587       1.383      0.0040
          61     1.50000        TEMP Combination         Max       4.920
0.587       1.383      0.0040
          61     0.00000        TEMP Combination         Min      -3.505
-0.584      -1.348     -0.0040
          61     0.50000        TEMP Combination         Min      -3.505
-0.584      -1.348     -0.0040
          61     1.00000        TEMP Combination         Min      -3.505
-0.584      -1.348     -0.0040
          61     1.50000        TEMP Combination         Min      -3.505
-0.584      -1.348     -0.0040
          61     0.00000      STR_C1 Combination                  -5.804
-6.094      -0.170  -2.054E-04
          61     0.50000      STR_C1 Combination                  -5.804
-5.633      -0.170  -2.054E-04
          61     1.00000      STR_C1 Combination                  -5.804
-5.172      -0.170  -2.054E-04
          61     1.50000      STR_C1 Combination                  -5.804
-4.711      -0.170  -2.054E-04
          61     0.00000      STR_C2 Combination                 -23.106
-22.676      -0.702  -8.681E-04
          61     0.50000      STR_C2 Combination                 -23.106
-22.215      -0.702  -8.681E-04
          61     1.00000      STR_C2 Combination                 -23.106
-21.754      -0.702  -8.681E-04
          61     1.50000      STR_C2 Combination                 -23.106
-21.293      -0.702  -8.681E-04
          61     0.00000      STR_C3 Combination                 -21.206
-20.120      -0.650  -8.104E-04
          61     0.50000      STR_C3 Combination                 -21.206
-19.659      -0.650  -8.104E-04
          61     1.00000      STR_C3 Combination                 -21.206
-19.198      -0.650  -8.104E-04
          61     1.50000      STR_C3 Combination                 -21.206
-18.737      -0.650  -8.104E-04
          61     0.00000      GEO_C1 Combination                  -4.465
-4.688      -0.131  -1.580E-04
          61     0.50000      GEO_C1 Combination                  -4.465
-4.333      -0.131  -1.580E-04
          61     1.00000      GEO_C1 Combination                  -4.465
-3.979      -0.131  -1.580E-04
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          61     1.50000      GEO_C1 Combination                  -4.465
-3.624      -0.131  -1.580E-04
          61     0.00000      GEO_C2 Combination                 -19.459
-19.059      -0.592  -7.324E-04
          61     0.50000      GEO_C2 Combination                 -19.459
-18.704      -0.592  -7.324E-04
          61     1.00000      GEO_C2 Combination                 -19.459
-18.350      -0.592  -7.324E-04
          61     1.50000      GEO_C2 Combination                 -19.459
-17.995      -0.592  -7.324E-04
          61     0.00000      GEO_C3 Combination                 -17.813
-16.844      -0.547  -6.823E-04
          61     0.50000      GEO_C3 Combination                 -17.813
-16.489      -0.547  -6.823E-04
          61     1.00000      GEO_C3 Combination                 -17.813
-16.135      -0.547  -6.823E-04
          61     1.50000      GEO_C3 Combination                 -17.813
-15.780      -0.547  -6.823E-04
          61     0.00000      GEO_C4 Combination                   0.305
-6.348      0.072   1.525E-04
          61     0.50000      GEO_C4 Combination                   0.305
-5.994      0.072   1.525E-04
          61     1.00000      GEO_C4 Combination                   0.305
-5.639      0.072   1.525E-04
          61     1.50000      GEO_C4 Combination                   0.305
-5.284      0.072   1.525E-04
          61     0.00000     STRC4NL Combination                  -0.299
-8.009      0.064   1.517E-04
          61     0.50000     STRC4NL Combination                  -0.299
-7.548      0.064   1.517E-04
          61     1.00000     STRC4NL Combination                  -0.299
-7.086      0.064   1.517E-04
          61     1.50000     STRC4NL Combination                  -0.299
-6.625      0.064   1.517E-04
          62     0.00000     E_SLV_X Combination         Max      -0.490
-3.273      0.961   3.899E-04
          62     0.50000     E_SLV_X Combination         Max      -0.490
-2.919      0.961   3.899E-04
          62     1.00000     E_SLV_X Combination         Max      -0.490
-2.564      0.961   3.899E-04
          62     1.50000     E_SLV_X Combination         Max      -0.490
-2.209      0.961   3.899E-04
          62     0.00000     E_SLV_X Combination         Min     -11.511
-3.610      -0.814  -8.201E-04
          62     0.50000     E_SLV_X Combination         Min     -11.511
-3.255      -0.814  -8.201E-04
          62     1.00000     E_SLV_X Combination         Min     -11.511
-2.900      -0.814  -8.201E-04
          62     1.50000     E_SLV_X Combination         Min     -11.511
-2.546      -0.814  -8.201E-04
          62     0.00000     E_SLV_Y Combination         Max       2.789
-3.252      0.508   3.111E-04
          62     0.50000     E_SLV_Y Combination         Max       2.789
-2.897      0.508   3.111E-04
          62     1.00000     E_SLV_Y Combination         Max       2.789
-2.542      0.508   3.111E-04
          62     1.50000     E_SLV_Y Combination         Max       2.789
-2.188      0.508   3.111E-04
          62     0.00000     E_SLV_Y Combination         Min     -14.790
-3.631      -0.361  -7.413E-04
          62     0.50000     E_SLV_Y Combination         Min     -14.790
-3.277      -0.361  -7.413E-04
          62     1.00000     E_SLV_Y Combination         Min     -14.790
-2.922      -0.361  -7.413E-04
          62     1.50000     E_SLV_Y Combination         Min     -14.790
-2.567      -0.361  -7.413E-04
          62     0.00000        TEMP Combination         Max       4.920
0.586      0.582      0.0040
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          62     0.50000        TEMP Combination         Max       4.920
0.586       0.582      0.0040
          62     1.00000        TEMP Combination         Max       4.920
0.586       0.582      0.0040
          62     1.50000        TEMP Combination         Max       4.920
0.586       0.582      0.0040
          62     0.00000        TEMP Combination         Min      -3.505
-0.584      -0.584     -0.0040
          62     0.50000        TEMP Combination         Min      -3.505
-0.584      -0.584     -0.0040
          62     1.00000        TEMP Combination         Min      -3.505
-0.584      -0.584     -0.0040
          62     1.50000        TEMP Combination         Min      -3.505
-0.584      -0.584     -0.0040
          62     0.00000      STR_C1 Combination                  -5.804
-3.622       0.070  -2.054E-04
          62     0.50000      STR_C1 Combination                  -5.804
-3.161       0.070  -2.054E-04
          62     1.00000      STR_C1 Combination                  -5.804
-2.700       0.070  -2.054E-04
          62     1.50000      STR_C1 Combination                  -5.804
-2.239       0.070  -2.054E-04
          62     0.00000      STR_C2 Combination                 -23.106
-10.754       0.291  -8.681E-04
          62     0.50000      STR_C2 Combination                 -23.106
-10.293       0.291  -8.681E-04
          62     1.00000      STR_C2 Combination                 -23.106
-9.832       0.291  -8.681E-04
          62     1.50000      STR_C2 Combination                 -23.106
-9.371       0.291  -8.681E-04
          62     0.00000      STR_C3 Combination                 -21.206
-9.773       0.269  -8.104E-04
          62     0.50000      STR_C3 Combination                 -21.206
-9.312       0.269  -8.104E-04
          62     1.00000      STR_C3 Combination                 -21.206
-8.851       0.269  -8.104E-04
          62     1.50000      STR_C3 Combination                 -21.206
-8.390       0.269  -8.104E-04
          62     0.00000      GEO_C1 Combination                  -4.465
-2.786       0.054  -1.580E-04
          62     0.50000      GEO_C1 Combination                  -4.465
-2.431       0.054  -1.580E-04
          62     1.00000      GEO_C1 Combination                  -4.465
-2.077       0.054  -1.580E-04
          62     1.50000      GEO_C1 Combination                  -4.465
-1.722       0.054  -1.580E-04
          62     0.00000      GEO_C2 Combination                 -19.459
-8.967       0.245  -7.324E-04
          62     0.50000      GEO_C2 Combination                 -19.459
-8.613       0.245  -7.324E-04
          62     1.00000      GEO_C2 Combination                 -19.459
-8.258       0.245  -7.324E-04
          62     1.50000      GEO_C2 Combination                 -19.459
-7.903       0.245  -7.324E-04
          62     0.00000      GEO_C3 Combination                 -17.813
-8.117       0.227  -6.823E-04
          62     0.50000      GEO_C3 Combination                 -17.813
-7.762       0.227  -6.823E-04
          62     1.00000      GEO_C3 Combination                 -17.813
-7.408       0.227  -6.823E-04
          62     1.50000      GEO_C3 Combination                 -17.813
-7.053       0.227  -6.823E-04
          62     0.00000      GEO_C4 Combination                   0.305
-2.496      -0.029   1.525E-04
          62     0.50000      GEO_C4 Combination                   0.305
-2.142      -0.029   1.525E-04
          62     1.00000      GEO_C4 Combination                   0.305
-1.787      -0.029   1.525E-04
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          62     1.50000      GEO_C4 Combination                    0.305
-1.432      -0.029   1.525E-04
          62     0.00000     STRC4NL Combination                   -0.299
-3.286      -0.025   1.517E-04
          62     0.50000     STRC4NL Combination                   -0.299
-2.825      -0.025   1.517E-04
          62     1.00000     STRC4NL Combination                   -0.299
-2.364      -0.025   1.517E-04
          62     1.50000     STRC4NL Combination                   -0.299
-1.903      -0.025   1.517E-04
          63     0.00000     E_SLV_X Combination         Max       -0.573
-0.554       0.257   3.899E-04
          63     0.50000     E_SLV_X Combination         Max       -0.573
-0.199       0.257   3.899E-04
          63     0.00000     E_SLV_X Combination         Min      -11.428
-0.726      -0.189  -8.201E-04
          63     0.50000     E_SLV_X Combination         Min      -11.428
-0.371      -0.189  -8.201E-04
          63     0.00000     E_SLV_Y Combination         Max        2.677
-0.490       0.187   3.111E-04
          63     0.50000     E_SLV_Y Combination         Max        2.677
-0.135       0.187   3.111E-04
          63     0.00000     E_SLV_Y Combination         Min      -14.678
-0.790      -0.118  -7.413E-04
          63     0.50000     E_SLV_Y Combination         Min      -14.678
-0.435      -0.118  -7.413E-04
          63     0.00000        TEMP Combination         Max        4.920
0.586       0.021      0.0040
          63     0.50000        TEMP Combination         Max        4.920
0.586       0.021      0.0040
          63     0.00000        TEMP Combination         Min       -3.505
-0.584      -0.022     -0.0040
          63     0.50000        TEMP Combination         Min       -3.505
-0.584      -0.022     -0.0040
          63     0.00000      STR_C1 Combination                   -5.804
-1.150       0.033  -2.054E-04
          63     0.50000      STR_C1 Combination                   -5.804
-0.689       0.033  -2.054E-04
          63     0.00000      STR_C2 Combination                  -23.106
1.168       0.136  -8.681E-04
          63     0.50000      STR_C2 Combination                  -23.106
1.629       0.136  -8.681E-04
          63     0.00000      STR_C3 Combination                  -21.206
0.574       0.127  -8.104E-04
          63     0.50000      STR_C3 Combination                  -21.206
1.035       0.127  -8.104E-04
          63     0.00000      GEO_C1 Combination                   -4.465
-0.884       0.025  -1.580E-04
          63     0.50000      GEO_C1 Combination                   -4.465
-0.530       0.025  -1.580E-04
          63     0.00000      GEO_C2 Combination                  -19.459
1.124       0.115  -7.324E-04
          63     0.50000      GEO_C2 Combination                  -19.459
1.479       0.115  -7.324E-04
          63     0.00000      GEO_C3 Combination                  -17.813
0.610       0.107  -6.823E-04
          63     0.50000      GEO_C3 Combination                  -17.813
0.964       0.107  -6.823E-04
          63     0.00000      GEO_C4 Combination                    0.305
1.355      -0.022   1.525E-04
          63     0.50000      GEO_C4 Combination                    0.305
1.710      -0.022   1.525E-04
          63     0.00000     STRC4NL Combination                   -0.299
1.436      -0.022   1.517E-04
          63     0.50000     STRC4NL Combination                   -0.299
1.897      -0.022   1.517E-04
          64     0.00000     E_SLV_X Combination         Max       -0.644
1.381       0.449   8.673E-04
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          64     0.50000     E_SLV_X Combination         Max      -0.644
1.735       0.449   8.673E-04
          64     1.00000     E_SLV_X Combination         Max      -0.644
2.090       0.449   8.673E-04
          64     0.00000     E_SLV_X Combination         Min     -11.357
1.119      -0.369     -0.0013
          64     0.50000     E_SLV_X Combination         Min     -11.357
1.474      -0.369     -0.0013
          64     1.00000     E_SLV_X Combination         Min     -11.357
1.829      -0.369     -0.0013
          64     0.00000     E_SLV_Y Combination         Max       2.582
1.425       0.228   3.908E-04
          64     0.50000     E_SLV_Y Combination         Max       2.582
1.780       0.228   3.908E-04
          64     1.00000     E_SLV_Y Combination         Max       2.582
2.135       0.228   3.908E-04
          64     0.00000     E_SLV_Y Combination         Min     -14.583
1.075      -0.148  -8.562E-04
          64     0.50000     E_SLV_Y Combination         Min     -14.583
1.429      -0.148  -8.562E-04
          64     1.00000     E_SLV_Y Combination         Min     -14.583
1.784      -0.148  -8.562E-04
          64     0.00000        TEMP Combination         Max       4.920
0.586       0.180      0.0034
          64     0.50000        TEMP Combination         Max       4.920
0.586       0.180      0.0034
          64     1.00000        TEMP Combination         Max       4.920
0.586       0.180      0.0034
          64     0.00000        TEMP Combination         Min      -3.505
-0.584      -0.193     -0.0034
          64     0.50000        TEMP Combination         Min      -3.505
-0.584      -0.193     -0.0034
          64     1.00000        TEMP Combination         Min      -3.505
-0.584      -0.193     -0.0034
          64     0.00000      STR_C1 Combination                  -5.804
1.307       0.039  -2.233E-04
          64     0.50000      STR_C1 Combination                  -5.804
1.768       0.039  -2.233E-04
          64     1.00000      STR_C1 Combination                  -5.804
2.229       0.039  -2.233E-04
          64     0.00000      STR_C2 Combination                 -23.106
3.625       0.159  -9.353E-04
          64     0.50000      STR_C2 Combination                 -23.106
4.086       0.159  -9.353E-04
          64     1.00000      STR_C2 Combination                 -23.106
4.547       0.159  -9.353E-04
          64     0.00000      STR_C3 Combination                 -21.206
3.031       0.149  -8.773E-04
          64     0.50000      STR_C3 Combination                 -21.206
3.492       0.149  -8.773E-04
          64     1.00000      STR_C3 Combination                 -21.206
3.953       0.149  -8.773E-04
          64     0.00000      GEO_C1 Combination                  -4.465
1.006       0.030  -1.718E-04
          64     0.50000      GEO_C1 Combination                  -4.465
1.360       0.030  -1.718E-04
          64     1.00000      GEO_C1 Combination                  -4.465
1.715       0.030  -1.718E-04
          64     0.00000      GEO_C2 Combination                 -19.459
3.014       0.134  -7.888E-04
          64     0.50000      GEO_C2 Combination                 -19.459
3.369       0.134  -7.888E-04
          64     1.00000      GEO_C2 Combination                 -19.459
3.724       0.134  -7.888E-04
          64     0.00000      GEO_C3 Combination                 -17.813
2.500       0.126  -7.386E-04
          64     0.50000      GEO_C3 Combination                 -17.813
2.854       0.126  -7.386E-04
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          64     1.00000      GEO_C3 Combination                 -17.813
3.209       0.126  -7.386E-04
          64     0.00000      GEO_C4 Combination                   0.305
3.245      -0.037   1.962E-04
          64     0.50000      GEO_C4 Combination                   0.305
3.600      -0.037   1.962E-04
          64     1.00000      GEO_C4 Combination                   0.305
3.955      -0.037   1.962E-04
          64     0.00000     STRC4NL Combination                  -0.299
3.893      -0.038   2.002E-04
          64     0.50000     STRC4NL Combination                  -0.299
4.354      -0.038   2.002E-04
          64     1.00000     STRC4NL Combination                  -0.299
4.815      -0.038   2.002E-04
          65     0.00000     E_SLV_X Combination         Max      -0.735
3.916       1.105   8.673E-04
          65     0.50000     E_SLV_X Combination         Max      -0.735
4.271       1.105   8.673E-04
          65     1.00000     E_SLV_X Combination         Max      -0.735
4.626       1.105   8.673E-04
          65     1.50000     E_SLV_X Combination         Max      -0.735
4.980       1.105   8.673E-04
          65     0.00000     E_SLV_X Combination         Min     -11.266
3.478      -0.891     -0.0013
          65     0.50000     E_SLV_X Combination         Min     -11.266
3.833      -0.891     -0.0013
          65     1.00000     E_SLV_X Combination         Min     -11.266
4.187      -0.891     -0.0013
          65     1.50000     E_SLV_X Combination         Min     -11.266
4.542      -0.891     -0.0013
          65     0.00000     E_SLV_Y Combination         Max       2.460
3.918       0.529   3.908E-04
          65     0.50000     E_SLV_Y Combination         Max       2.460
4.273       0.529   3.908E-04
          65     1.00000     E_SLV_Y Combination         Max       2.460
4.627       0.529   3.908E-04
          65     1.50000     E_SLV_Y Combination         Max       2.460
4.982       0.529   3.908E-04
          65     0.00000     E_SLV_Y Combination         Min     -14.460
3.476      -0.315  -8.562E-04
          65     0.50000     E_SLV_Y Combination         Min     -14.460
3.831      -0.315  -8.562E-04
          65     1.00000     E_SLV_Y Combination         Min     -14.460
4.186      -0.315  -8.562E-04
          65     1.50000     E_SLV_Y Combination         Min     -14.460
4.540      -0.315  -8.562E-04
          65     0.00000        TEMP Combination         Max       4.920
0.586       0.198      0.0034
          65     0.50000        TEMP Combination         Max       4.920
0.586       0.198      0.0034
          65     1.00000        TEMP Combination         Max       4.920
0.586       0.198      0.0034
          65     1.50000        TEMP Combination         Max       4.920
0.586       0.198      0.0034
          65     0.00000        TEMP Combination         Min      -3.505
-0.584     -0.232     -0.0034
          65     0.50000        TEMP Combination         Min      -3.505
-0.584     -0.232     -0.0034
          65     1.00000        TEMP Combination         Min      -3.505
-0.584     -0.232     -0.0034
          65     1.50000        TEMP Combination         Min      -3.505
-0.584     -0.232     -0.0034
          65     0.00000      STR_C1 Combination                  -5.804
3.318       0.105  -2.233E-04
          65     0.50000      STR_C1 Combination                  -5.804
3.780       0.105  -2.233E-04
          65     1.00000      STR_C1 Combination                  -5.804
4.241       0.105  -2.233E-04
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          65     1.50000      STR_C1 Combination                  -5.804
4.702       0.105  -2.233E-04
          65     0.00000      STR_C2 Combination                 -23.106
15.086       0.419  -9.353E-04
          65     0.50000      STR_C2 Combination                 -23.106
15.547       0.419  -9.353E-04
          65     1.00000      STR_C2 Combination                 -23.106
16.008       0.419  -9.353E-04
          65     1.50000      STR_C2 Combination                 -23.106
16.470       0.419  -9.353E-04
          65     0.00000      STR_C3 Combination                 -21.206
12.917       0.394  -8.773E-04
          65     0.50000      STR_C3 Combination                 -21.206
13.378       0.394  -8.773E-04
          65     1.00000      STR_C3 Combination                 -21.206
13.839       0.394  -8.773E-04
          65     1.50000      STR_C3 Combination                 -21.206
14.301       0.394  -8.773E-04
          65     0.00000      GEO_C1 Combination                  -4.465
2.553       0.080  -1.718E-04
          65     0.50000      GEO_C1 Combination                  -4.465
2.907       0.080  -1.718E-04
          65     1.00000      GEO_C1 Combination                  -4.465
3.262       0.080  -1.718E-04
          65     1.50000      GEO_C1 Combination                  -4.465
3.617       0.080  -1.718E-04
          65     0.00000      GEO_C2 Combination                 -19.459
12.751       0.353  -7.888E-04
          65     0.50000      GEO_C2 Combination                 -19.459
13.106       0.353  -7.888E-04
          65     1.00000      GEO_C2 Combination                 -19.459
13.461       0.353  -7.888E-04
          65     1.50000      GEO_C2 Combination                 -19.459
13.816       0.353  -7.888E-04
          65     0.00000      GEO_C3 Combination                 -17.813
10.872       0.331  -7.386E-04
          65     0.50000      GEO_C3 Combination                 -17.813
11.226       0.331  -7.386E-04
          65     1.00000      GEO_C3 Combination                 -17.813
11.581       0.331  -7.386E-04
          65     1.50000      GEO_C3 Combination                 -17.813
11.936       0.331  -7.386E-04
          65     0.00000      GEO_C4 Combination                   0.305
6.742      -0.087   1.962E-04
          65     0.50000      GEO_C4 Combination                   0.305
7.097      -0.087   1.962E-04
          65     1.00000      GEO_C4 Combination                   0.305
7.452      -0.087   1.962E-04
          65     1.50000      GEO_C4 Combination                   0.305
7.806      -0.087   1.962E-04
          65     0.00000     STRC4NL Combination                  -0.299
8.154      -0.089   2.002E-04
          65     0.50000     STRC4NL Combination                  -0.299
8.615      -0.089   2.002E-04
          65     1.00000     STRC4NL Combination                  -0.299
9.076      -0.089   2.002E-04
          65     1.50000     STRC4NL Combination                  -0.299
9.537      -0.089   2.002E-04
          66     0.00000     E_SLV_X Combination         Max      -0.806
6.302       0.990   8.673E-04
          66     0.50000     E_SLV_X Combination         Max      -0.806
6.656       0.990   8.673E-04
          66     0.00000     E_SLV_X Combination         Min     -11.195
5.829      -1.746     -0.0013
          66     0.50000     E_SLV_X Combination         Min     -11.195
6.183      -1.746     -0.0013
          66     0.00000     E_SLV_Y Combination         Max       2.363
6.293       0.692   3.908E-04
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66     0.50000     E_SLV_Y Combination         Max       2.363
6.647       0.692   3.908E-04
66     0.00000     E_SLV_Y Combination         Min     -14.364
5.838      -1.448  -8.562E-04
66     0.50000     E_SLV_Y Combination         Min     -14.364
6.192      -1.448  -8.562E-04
66     0.00000        TEMP Combination         Max       4.920
0.586       0.679      0.0034
66     0.50000        TEMP Combination         Max       4.920
0.586       0.679      0.0034
66     0.00000        TEMP Combination         Min      -3.505
-0.584      -0.557     -0.0034
66     0.50000        TEMP Combination         Min      -3.505
-0.584      -0.557     -0.0034
66     0.00000      STR_C1 Combination                  -5.804
5.617      -0.368  -2.233E-04
66     0.50000      STR_C1 Combination                  -5.804
6.078      -0.368  -2.233E-04
66     0.00000      STR_C2 Combination                 -23.106
23.685      -1.481  -9.353E-04
66     0.50000      STR_C2 Combination                 -23.106
24.146      -1.481  -9.353E-04
66     0.00000      STR_C3 Combination                 -21.206
20.466      -1.393  -8.773E-04
66     0.50000      STR_C3 Combination                 -21.206
20.927      -1.393  -8.773E-04
66     0.00000      GEO_C1 Combination                  -4.465
4.321      -0.283  -1.718E-04
66     0.50000      GEO_C1 Combination                  -4.465
4.675      -0.283  -1.718E-04
66     0.00000      GEO_C2 Combination                 -19.459
19.979      -1.248  -7.888E-04
66     0.50000      GEO_C2 Combination                 -19.459
20.334      -1.248  -7.888E-04
66     0.00000      GEO_C3 Combination                 -17.813
17.190      -1.171  -7.386E-04
66     0.50000      GEO_C3 Combination                 -17.813
17.544      -1.171  -7.386E-04
66     0.00000      GEO_C4 Combination                   0.305
9.810       0.314   1.962E-04
66     0.50000      GEO_C4 Combination                   0.305
10.165       0.314   1.962E-04
66     0.00000     STRC4NL Combination                  -0.299
11.952       0.321   2.002E-04
66     0.50000     STRC4NL Combination                  -0.299
12.414       0.321   2.002E-04
67     0.00000     E_SLV_X Combination         Max      -4.116
-0.474       0.581      0.0084
67     0.37500     E_SLV_X Combination         Max      -4.116
-0.208       0.581      0.0084
67     0.75000     E_SLV_X Combination         Max      -4.116
0.058       0.581      0.0084
67     0.00000     E_SLV_X Combination         Min      -4.555
-0.510      -0.845      0.0049
67     0.37500     E_SLV_X Combination         Min      -4.555
-0.244      -0.845      0.0049
67     0.75000     E_SLV_X Combination         Min      -4.555
0.022      -0.845      0.0049
67     0.00000     E_SLV_Y Combination         Max      -4.056
-0.464       0.265      0.0093
67     0.37500     E_SLV_Y Combination         Max      -4.056
-0.198       0.265      0.0093
67     0.75000     E_SLV_Y Combination         Max      -4.056
0.068       0.265      0.0093
67     0.00000     E_SLV_Y Combination         Min      -4.615
-0.520      -0.530      0.0041
67     0.37500     E_SLV_Y Combination         Min      -4.615
-0.254      -0.530      0.0041
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67	0.75000	E_SLV_Y	Combination	Min	-4.615	0.012	-0.530	0.0041
67	0.00000	TEMP	Combination	Max	-4.272E-03	0.017	0.318	0.0054
67	0.37500	TEMP	Combination	Max	-4.272E-03	0.017	0.318	0.0054
67	0.75000	TEMP	Combination	Max	-4.272E-03	0.017	0.318	0.0054
67	0.00000	TEMP	Combination	Min	-0.051	-0.063	-0.290	-0.0055
67	0.37500	TEMP	Combination	Min	-0.051	-0.063	-0.290	-0.0055
67	0.75000	TEMP	Combination	Min	-0.051	-0.063	-0.290	-0.0055
67	0.00000	STR_C1	Combination		-4.375	-0.391	-0.127	0.0072
67	0.37500	STR_C1	Combination		-4.375	-0.045	-0.127	0.0072
67	0.75000	STR_C1	Combination		-4.375	0.300	-0.127	0.0072
67	0.00000	STR_C2	Combination		-15.762	-2.618	-0.524	0.0213
67	0.37500	STR_C2	Combination		-15.762	-2.272	-0.524	0.0213
67	0.75000	STR_C2	Combination		-15.762	-1.926	-0.524	0.0213
67	0.00000	STR_C3	Combination		-14.863	-2.429	-0.485	0.0210
67	0.37500	STR_C3	Combination		-14.863	-2.083	-0.485	0.0210
67	0.75000	STR_C3	Combination		-14.863	-1.737	-0.485	0.0210
67	0.00000	GEO_C1	Combination		-3.365	-0.301	-0.097	0.0056
67	0.37500	GEO_C1	Combination		-3.365	-0.035	-0.097	0.0056
67	0.75000	GEO_C1	Combination		-3.365	0.231	-0.097	0.0056
67	0.00000	GEO_C2	Combination		-13.234	-2.231	-0.441	0.0178
67	0.37500	GEO_C2	Combination		-13.234	-1.965	-0.441	0.0178
67	0.75000	GEO_C2	Combination		-13.234	-1.699	-0.441	0.0178
67	0.00000	GEO_C3	Combination		-12.455	-2.067	-0.408	0.0175
67	0.37500	GEO_C3	Combination		-12.455	-1.801	-0.408	0.0175
67	0.75000	GEO_C3	Combination		-12.455	-1.535	-0.408	0.0175
67	0.00000	GEO_C4	Combination		2.760	0.785	0.057	-0.0084
67	0.37500	GEO_C4	Combination		2.760	1.051	0.057	-0.0084
67	0.75000	GEO_C4	Combination		2.760	1.317	0.057	-0.0084
67	0.00000	STRC4NL	Combination		-6.369E-04	-0.223	0.051	-0.0101
67	0.37500	STRC4NL	Combination		-6.369E-04	0.123	0.051	-0.0101
67	0.75000	STRC4NL	Combination		-6.369E-04	0.469	0.051	-0.0101
68	0.00000	E_SLV_X	Combination	Max	-4.064	1.548	0.967	0.0084
68	0.50000	E_SLV_X	Combination	Max	-4.064	1.903	0.967	0.0084
68	1.00000	E_SLV_X	Combination	Max	-4.064	2.258	0.967	0.0084

68	1.50000	E_SLV_X	Combination	Max	-4.064	2.612	0.967	0.0084
68	0.00000	E_SLV_X	Combination	Min	-4.607	1.356	-0.779	0.0049
68	0.50000	E_SLV_X	Combination	Min	-4.607	1.711	-0.779	0.0049
68	1.00000	E_SLV_X	Combination	Min	-4.607	2.066	-0.779	0.0049
68	1.50000	E_SLV_X	Combination	Min	-4.607	2.420	-0.779	0.0049
68	0.00000	E_SLV_Y	Combination	Max	-4.007	1.581	0.437	0.0093
68	0.50000	E_SLV_Y	Combination	Max	-4.007	1.936	0.437	0.0093
68	1.00000	E_SLV_Y	Combination	Max	-4.007	2.290	0.437	0.0093
68	1.50000	E_SLV_Y	Combination	Max	-4.007	2.645	0.437	0.0093
68	0.00000	E_SLV_Y	Combination	Min	-4.664	1.323	-0.250	0.0041
68	0.50000	E_SLV_Y	Combination	Min	-4.664	1.678	-0.250	0.0041
68	1.00000	E_SLV_Y	Combination	Min	-4.664	2.033	-0.250	0.0041
68	1.50000	E_SLV_Y	Combination	Min	-4.664	2.387	-0.250	0.0041
68	0.00000	TEMP	Combination	Max	-4.512E-03	0.017	2.235	0.0054
68	0.50000	TEMP	Combination	Max	-4.512E-03	0.017	2.235	0.0054
68	1.00000	TEMP	Combination	Max	-4.512E-03	0.017	2.235	0.0054
68	1.50000	TEMP	Combination	Max	-4.512E-03	0.017	2.235	0.0054
68	0.00000	TEMP	Combination	Min	-0.051	-0.063	-2.238	-0.0055
68	0.50000	TEMP	Combination	Min	-0.051	-0.063	-2.238	-0.0055
68	1.00000	TEMP	Combination	Min	-0.051	-0.063	-2.238	-0.0055
68	1.50000	TEMP	Combination	Min	-0.051	-0.063	-2.238	-0.0055
68	0.00000	STR_C1	Combination		-4.375	1.259	0.090	0.0072
68	0.50000	STR_C1	Combination		-4.375	1.720	0.090	0.0072
68	1.00000	STR_C1	Combination		-4.375	2.181	0.090	0.0072
68	1.50000	STR_C1	Combination		-4.375	2.642	0.090	0.0072
68	0.00000	STR_C2	Combination		-15.762	6.930	0.371	0.0213
68	0.50000	STR_C2	Combination		-15.762	7.391	0.371	0.0213
68	1.00000	STR_C2	Combination		-15.762	7.852	0.371	0.0213
68	1.50000	STR_C2	Combination		-15.762	8.313	0.371	0.0213
68	0.00000	STR_C3	Combination		-14.863	6.478	0.343	0.0210
68	0.50000	STR_C3	Combination		-14.863	6.939	0.343	0.0210
68	1.00000	STR_C3	Combination		-14.863	7.400	0.343	0.0210
68	1.50000	STR_C3	Combination		-14.863	7.861	0.343	0.0210
68	0.00000	GEO_C1	Combination		-3.365	0.968	0.069	0.0056

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          68     0.50000      GEO_C1 Combination                  -3.365
1.323       0.069      0.0056
          68     1.00000      GEO_C1 Combination                  -3.365
1.678       0.069      0.0056
          68     1.50000      GEO_C1 Combination                  -3.365
2.032       0.069      0.0056
          68     0.00000      GEO_C2 Combination                 -13.234
5.883       0.313      0.0178
          68     0.50000      GEO_C2 Combination                 -13.234
6.238       0.313      0.0178
          68     1.00000      GEO_C2 Combination                 -13.234
6.593       0.313      0.0178
          68     1.50000      GEO_C2 Combination                 -13.234
6.947       0.313      0.0178
          68     0.00000      GEO_C3 Combination                 -12.455
5.491       0.289      0.0175
          68     0.50000      GEO_C3 Combination                 -12.455
5.846       0.289      0.0175
          68     1.00000      GEO_C3 Combination                 -12.455
6.201       0.289      0.0175
          68     1.50000      GEO_C3 Combination                 -12.455
6.555       0.289      0.0175
          68     0.00000      GEO_C4 Combination                   2.760
-2.041      -0.035     -0.0084
          68     0.50000      GEO_C4 Combination                   2.760
-1.686      -0.035     -0.0084
          68     1.00000      GEO_C4 Combination                   2.760
-1.331      -0.035     -0.0084
          68     1.50000      GEO_C4 Combination                   2.760
-0.977      -0.035     -0.0084
          68     0.00000     STRC4NL Combination              -6.344E-04
-3.297      -0.031     -0.0101
          68     0.50000     STRC4NL Combination              -6.344E-04
-2.836      -0.031     -0.0101
          68     1.00000     STRC4NL Combination              -6.344E-04
-2.375      -0.031     -0.0101
          68     1.50000     STRC4NL Combination              -6.344E-04
-1.914      -0.031     -0.0101
          69     0.00000     E_SLV_X Combination         Max      -3.992
4.049       0.324      0.0084
          69     0.37500     E_SLV_X Combination         Max      -3.992
4.315       0.324      0.0084
          69     0.75000     E_SLV_X Combination         Max      -3.992
4.581       0.324      0.0084
          69     0.00000     E_SLV_X Combination         Min      -4.679
3.808      -0.192      0.0049
          69     0.37500     E_SLV_X Combination         Min      -4.679
4.074      -0.192      0.0049
          69     0.75000     E_SLV_X Combination         Min      -4.679
4.340      -0.192      0.0049
          69     0.00000     E_SLV_Y Combination         Max      -3.917
4.092       0.238      0.0093
          69     0.37500     E_SLV_Y Combination         Max      -3.917
4.358       0.238      0.0093
          69     0.75000     E_SLV_Y Combination         Max      -3.917
4.624       0.238      0.0093
          69     0.00000     E_SLV_Y Combination         Min      -4.754
3.766      -0.106      0.0041
          69     0.37500     E_SLV_Y Combination         Min      -4.754
4.032      -0.106      0.0041
          69     0.75000     E_SLV_Y Combination         Min      -4.754
4.298      -0.106      0.0041
          69     0.00000        TEMP Combination         Max  -3.599E-03
0.017       5.164      0.0054
          69     0.37500        TEMP Combination         Max  -3.599E-03
0.017       5.164      0.0054
          69     0.75000        TEMP Combination         Max  -3.599E-03
0.017       5.164      0.0054
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69	0.00000	TEMP	Combination	Min	-0.051	-0.062	-5.179	-0.0055
69	0.37500	TEMP	Combination	Min	-0.051	-0.062	-5.179	-0.0055
69	0.75000	TEMP	Combination	Min	-0.051	-0.062	-5.179	-0.0055
69	0.00000	STR_C1	Combination		-4.375	3.601	0.063	0.0072
69	0.37500	STR_C1	Combination		-4.375	3.947	0.063	0.0072
69	0.75000	STR_C1	Combination		-4.375	4.292	0.063	0.0072
69	0.00000	STR_C2	Combination		-15.762	17.169	0.264	0.0213
69	0.37500	STR_C2	Combination		-15.762	17.515	0.264	0.0213
69	0.75000	STR_C2	Combination		-15.762	17.861	0.264	0.0213
69	0.00000	STR_C3	Combination		-14.863	16.076	0.244	0.0210
69	0.37500	STR_C3	Combination		-14.863	16.422	0.244	0.0210
69	0.75000	STR_C3	Combination		-14.863	16.767	0.244	0.0210
69	0.00000	GEO_C1	Combination		-3.365	2.770	0.049	0.0056
69	0.37500	GEO_C1	Combination		-3.365	3.036	0.049	0.0056
69	0.75000	GEO_C1	Combination		-3.365	3.302	0.049	0.0056
69	0.00000	GEO_C2	Combination		-13.234	14.529	0.222	0.0178
69	0.37500	GEO_C2	Combination		-13.234	14.795	0.222	0.0178
69	0.75000	GEO_C2	Combination		-13.234	15.061	0.222	0.0178
69	0.00000	GEO_C3	Combination		-12.455	13.581	0.205	0.0175
69	0.37500	GEO_C3	Combination		-12.455	13.847	0.205	0.0175
69	0.75000	GEO_C3	Combination		-12.455	14.113	0.205	0.0175
69	0.00000	GEO_C4	Combination		2.760	-4.334	-0.025	-0.0084
69	0.37500	GEO_C4	Combination		2.760	-4.068	-0.025	-0.0084
69	0.75000	GEO_C4	Combination		2.760	-3.802	-0.025	-0.0084
69	0.00000	STRC4NL	Combination		-6.346E-04	-5.680	-0.022	-0.0101
69	0.37500	STRC4NL	Combination		-6.346E-04	-5.335	-0.022	-0.0101
69	0.75000	STRC4NL	Combination		-6.346E-04	-4.989	-0.022	-0.0101
70	0.00000	E_SLV_X	Combination	Max	0.803	-1.216	1.613E-03	0.0000
70	0.47500	E_SLV_X	Combination	Max	0.803	-0.968	1.613E-03	0.0000
70	0.95000	E_SLV_X	Combination	Max	0.803	-0.721	1.613E-03	0.0000
70	1.42500	E_SLV_X	Combination	Max	0.803	-0.474	1.613E-03	0.0000
70	1.90000	E_SLV_X	Combination	Max	0.803	-0.226	1.613E-03	0.0000
70	2.37500	E_SLV_X	Combination	Max	0.803	0.021	1.613E-03	0.0000
70	2.85000	E_SLV_X	Combination	Max	0.803	0.268	1.613E-03	0.0000

70	3.32500	E_SLV_X	Combination	Max	0.803	0.516	1.613E-03	0.0000
70	3.80000	E_SLV_X	Combination	Max	0.803	0.763	1.613E-03	0.0000
70	4.27500	E_SLV_X	Combination	Max	0.803	1.011	1.613E-03	0.0000
70	4.75000	E_SLV_X	Combination	Max	0.803	1.258	1.613E-03	0.0000
70	5.22500	E_SLV_X	Combination	Max	0.803	1.505	1.613E-03	0.0000
70	5.70000	E_SLV_X	Combination	Max	0.803	1.753	1.613E-03	0.0000
70	0.00000	E_SLV_X	Combination	Min	-0.989	-1.260	-2.192E-04	0.0000
70	0.47500	E_SLV_X	Combination	Min	-0.989	-1.013	-2.192E-04	0.0000
70	0.95000	E_SLV_X	Combination	Min	-0.989	-0.766	-2.192E-04	0.0000
70	1.42500	E_SLV_X	Combination	Min	-0.989	-0.518	-2.192E-04	0.0000
70	1.90000	E_SLV_X	Combination	Min	-0.989	-0.271	-2.192E-04	0.0000
70	2.37500	E_SLV_X	Combination	Min	-0.989	-0.024	-2.192E-04	0.0000
70	2.85000	E_SLV_X	Combination	Min	-0.989	0.224	-2.192E-04	0.0000
70	3.32500	E_SLV_X	Combination	Min	-0.989	0.471	-2.192E-04	0.0000
70	3.80000	E_SLV_X	Combination	Min	-0.989	0.718	-2.192E-04	0.0000
70	4.27500	E_SLV_X	Combination	Min	-0.989	0.966	-2.192E-04	0.0000
70	4.75000	E_SLV_X	Combination	Min	-0.989	1.213	-2.192E-04	0.0000
70	5.22500	E_SLV_X	Combination	Min	-0.989	1.461	-2.192E-04	0.0000
70	5.70000	E_SLV_X	Combination	Min	-0.989	1.708	-2.192E-04	0.0000
70	0.00000	E_SLV_Y	Combination	Max	0.319	-1.194	2.053E-03	0.0000
70	0.47500	E_SLV_Y	Combination	Max	0.319	-0.947	2.053E-03	0.0000
70	0.95000	E_SLV_Y	Combination	Max	0.319	-0.699	2.053E-03	0.0000
70	1.42500	E_SLV_Y	Combination	Max	0.319	-0.452	2.053E-03	0.0000
70	1.90000	E_SLV_Y	Combination	Max	0.319	-0.205	2.053E-03	0.0000
70	2.37500	E_SLV_Y	Combination	Max	0.319	0.043	2.053E-03	0.0000
70	2.85000	E_SLV_Y	Combination	Max	0.319	0.290	2.053E-03	0.0000
70	3.32500	E_SLV_Y	Combination	Max	0.319	0.537	2.053E-03	0.0000
70	3.80000	E_SLV_Y	Combination	Max	0.319	0.785	2.053E-03	0.0000
70	4.27500	E_SLV_Y	Combination	Max	0.319	1.032	2.053E-03	0.0000
70	4.75000	E_SLV_Y	Combination	Max	0.319	1.279	2.053E-03	0.0000
70	5.22500	E_SLV_Y	Combination	Max	0.319	1.527	2.053E-03	0.0000
70	5.70000	E_SLV_Y	Combination	Max	0.319	1.774	2.053E-03	0.0000
70	0.00000	E_SLV_Y	Combination	Min	-0.505	-1.282	-6.599E-04	0.0000
70	0.47500	E_SLV_Y	Combination	Min	-0.505	-1.035	-6.599E-04	0.0000

70	0.95000	E_SLV_Y	Combination	Min	-0.505	-0.787	-6.599E-04	0.0000
70	1.42500	E_SLV_Y	Combination	Min	-0.505	-0.540	-6.599E-04	0.0000
70	1.90000	E_SLV_Y	Combination	Min	-0.505	-0.293	-6.599E-04	0.0000
70	2.37500	E_SLV_Y	Combination	Min	-0.505	-0.045	-6.599E-04	0.0000
70	2.85000	E_SLV_Y	Combination	Min	-0.505	0.202	-6.599E-04	0.0000
70	3.32500	E_SLV_Y	Combination	Min	-0.505	0.450	-6.599E-04	0.0000
70	3.80000	E_SLV_Y	Combination	Min	-0.505	0.697	-6.599E-04	0.0000
70	4.27500	E_SLV_Y	Combination	Min	-0.505	0.944	-6.599E-04	0.0000
70	4.75000	E_SLV_Y	Combination	Min	-0.505	1.192	-6.599E-04	0.0000
70	5.22500	E_SLV_Y	Combination	Min	-0.505	1.439	-6.599E-04	0.0000
70	5.70000	E_SLV_Y	Combination	Min	-0.505	1.686	-6.599E-04	0.0000
70	0.00000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	0.47500	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	0.95000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	1.42500	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	1.90000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	2.37500	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	2.85000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	3.32500	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	3.80000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	4.27500	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	4.75000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	5.22500	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	5.70000	TEMP	Combination	Max	0.607	0.040	3.721E-03	0.0000
70	0.00000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	0.47500	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	0.95000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	1.42500	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	1.90000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	2.37500	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	2.85000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	3.32500	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	3.80000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	4.27500	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000

70	4.75000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	5.22500	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	5.70000	TEMP	Combination	Min	-0.583	-0.022	-4.128E-03	0.0000
70	0.00000	STR_C1	Combination		-0.089	-1.325	6.697E-04	0.0000
70	0.47500	STR_C1	Combination		-0.089	-1.059	6.697E-04	0.0000
70	0.95000	STR_C1	Combination		-0.089	-0.793	6.697E-04	0.0000
70	1.42500	STR_C1	Combination		-0.089	-0.527	6.697E-04	0.0000
70	1.90000	STR_C1	Combination		-0.089	-0.261	6.697E-04	0.0000
70	2.37500	STR_C1	Combination		-0.089	4.661E-03	6.697E-04	0.0000
70	2.85000	STR_C1	Combination		-0.089	0.271	6.697E-04	0.0000
70	3.32500	STR_C1	Combination		-0.089	0.537	6.697E-04	0.0000
70	3.80000	STR_C1	Combination		-0.089	0.803	6.697E-04	0.0000
70	4.27500	STR_C1	Combination		-0.089	1.069	6.697E-04	0.0000
70	4.75000	STR_C1	Combination		-0.089	1.335	6.697E-04	0.0000
70	5.22500	STR_C1	Combination		-0.089	1.601	6.697E-04	0.0000
70	5.70000	STR_C1	Combination		-0.089	1.867	6.697E-04	0.0000
70	0.00000	STR_C2	Combination		-0.371	-3.910	2.798E-03	0.0000
70	0.47500	STR_C2	Combination		-0.371	-3.144	2.798E-03	0.0000
70	0.95000	STR_C2	Combination		-0.371	-2.378	2.798E-03	0.0000
70	1.42500	STR_C2	Combination		-0.371	-1.612	2.798E-03	0.0000
70	1.90000	STR_C2	Combination		-0.371	-0.845	2.798E-03	0.0000
70	2.37500	STR_C2	Combination		-0.371	-0.079	2.798E-03	0.0000
70	2.85000	STR_C2	Combination		-0.371	0.687	2.798E-03	0.0000
70	3.32500	STR_C2	Combination		-0.371	1.453	2.798E-03	0.0000
70	3.80000	STR_C2	Combination		-0.371	2.219	2.798E-03	0.0000
70	4.27500	STR_C2	Combination		-0.371	2.985	2.798E-03	0.0000
70	4.75000	STR_C2	Combination		-0.371	3.751	2.798E-03	0.0000
70	5.22500	STR_C2	Combination		-0.371	4.518	2.798E-03	0.0000
70	5.70000	STR_C2	Combination		-0.371	5.284	2.798E-03	0.0000
70	0.00000	STR_C3	Combination		-0.345	-3.721	2.628E-03	0.0000
70	0.47500	STR_C3	Combination		-0.345	-2.995	2.628E-03	0.0000
70	0.95000	STR_C3	Combination		-0.345	-2.270	2.628E-03	0.0000
70	1.42500	STR_C3	Combination		-0.345	-1.544	2.628E-03	0.0000
70	1.90000	STR_C3	Combination		-0.345	-0.819	2.628E-03	0.0000

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          70     2.37500      STR_C3 Combination                  -0.345
-0.093   2.628E-03      0.0000
          70     2.85000      STR_C3 Combination                  -0.345
0.632   2.628E-03      0.0000
          70     3.32500      STR_C3 Combination                  -0.345
1.358   2.628E-03      0.0000
          70     3.80000      STR_C3 Combination                  -0.345
2.083   2.628E-03      0.0000
          70     4.27500      STR_C3 Combination                  -0.345
2.809   2.628E-03      0.0000
          70     4.75000      STR_C3 Combination                  -0.345
3.535   2.628E-03      0.0000
          70     5.22500      STR_C3 Combination                  -0.345
4.260   2.628E-03      0.0000
          70     5.70000      STR_C3 Combination                  -0.345
4.986   2.628E-03      0.0000
          70     0.00000      GEO_C1 Combination                  -0.069
-1.019   5.151E-04      0.0000
          70     0.47500      GEO_C1 Combination                  -0.069
-0.815   5.151E-04      0.0000
          70     0.95000      GEO_C1 Combination                  -0.069
-0.610   5.151E-04      0.0000
          70     1.42500      GEO_C1 Combination                  -0.069
-0.406   5.151E-04      0.0000
          70     1.90000      GEO_C1 Combination                  -0.069
-0.201   5.151E-04      0.0000
          70     2.37500      GEO_C1 Combination                  -0.069
3.585E-03   5.151E-04      0.0000
          70     2.85000      GEO_C1 Combination                  -0.069
0.208   5.151E-04      0.0000
          70     3.32500      GEO_C1 Combination                  -0.069
0.413   5.151E-04      0.0000
          70     3.80000      GEO_C1 Combination                  -0.069
0.617   5.151E-04      0.0000
          70     4.27500      GEO_C1 Combination                  -0.069
0.822   5.151E-04      0.0000
          70     4.75000      GEO_C1 Combination                  -0.069
1.027   5.151E-04      0.0000
          70     5.22500      GEO_C1 Combination                  -0.069
1.231   5.151E-04      0.0000
          70     5.70000      GEO_C1 Combination                  -0.069
1.436   5.151E-04      0.0000
          70     0.00000      GEO_C2 Combination                  -0.313
-3.260   2.359E-03      0.0000
          70     0.47500      GEO_C2 Combination                  -0.313
-2.622   2.359E-03      0.0000
          70     0.95000      GEO_C2 Combination                  -0.313
-1.983   2.359E-03      0.0000
          70     1.42500      GEO_C2 Combination                  -0.313
-1.345   2.359E-03      0.0000
          70     1.90000      GEO_C2 Combination                  -0.313
-0.707   2.359E-03      0.0000
          70     2.37500      GEO_C2 Combination                  -0.313
-0.069   2.359E-03      0.0000
          70     2.85000      GEO_C2 Combination                  -0.313
0.569   2.359E-03      0.0000
          70     3.32500      GEO_C2 Combination                  -0.313
1.207   2.359E-03      0.0000
          70     3.80000      GEO_C2 Combination                  -0.313
1.845   2.359E-03      0.0000
          70     4.27500      GEO_C2 Combination                  -0.313
2.483   2.359E-03      0.0000
          70     4.75000      GEO_C2 Combination                  -0.313
3.121   2.359E-03      0.0000
          70     5.22500      GEO_C2 Combination                  -0.313
3.759   2.359E-03      0.0000
          70     5.70000      GEO_C2 Combination                  -0.313
4.397   2.359E-03      0.0000
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          70     0.00000      GEO_C3 Combination                  -0.291
-3.096   2.212E-03      0.0000
          70     0.47500      GEO_C3 Combination                  -0.291
-2.493   2.212E-03      0.0000
          70     0.95000      GEO_C3 Combination                  -0.291
-1.890   2.212E-03      0.0000
          70     1.42500      GEO_C3 Combination                  -0.291
-1.287   2.212E-03      0.0000
          70     1.90000      GEO_C3 Combination                  -0.291
-0.684   2.212E-03      0.0000
          70     2.37500      GEO_C3 Combination                  -0.291
-0.081   2.212E-03      0.0000
          70     2.85000      GEO_C3 Combination                  -0.291
0.522   2.212E-03      0.0000
          70     3.32500      GEO_C3 Combination                  -0.291
1.125   2.212E-03      0.0000
          70     3.80000      GEO_C3 Combination                  -0.291
1.727   2.212E-03      0.0000
          70     4.27500      GEO_C3 Combination                  -0.291
2.330   2.212E-03      0.0000
          70     4.75000      GEO_C3 Combination                  -0.291
2.933   2.212E-03      0.0000
          70     5.22500      GEO_C3 Combination                  -0.291
3.536   2.212E-03      0.0000
          70     5.70000      GEO_C3 Combination                  -0.291
4.139   2.212E-03      0.0000
          70     0.00000      GEO_C4 Combination                   0.052
0.496  -6.119E-04      0.0000
          70     0.47500      GEO_C4 Combination                   0.052
0.441  -6.119E-04      0.0000
          70     0.95000      GEO_C4 Combination                   0.052
0.387  -6.119E-04      0.0000
          70     1.42500      GEO_C4 Combination                   0.052
0.332  -6.119E-04      0.0000
          70     1.90000      GEO_C4 Combination                   0.052
0.277  -6.119E-04      0.0000
          70     2.37500      GEO_C4 Combination                   0.052
0.223  -6.119E-04      0.0000
          70     2.85000      GEO_C4 Combination                   0.052
0.168  -6.119E-04      0.0000
          70     3.32500      GEO_C4 Combination                   0.052
0.113  -6.119E-04      0.0000
          70     3.80000      GEO_C4 Combination                   0.052
0.058  -6.119E-04      0.0000
          70     4.27500      GEO_C4 Combination                   0.052
3.522E-03  -6.119E-04      0.0000
          70     4.75000      GEO_C4 Combination                   0.052
-0.051  -6.119E-04      0.0000
          70     5.22500      GEO_C4 Combination                   0.052
-0.106  -6.119E-04      0.0000
          70     5.70000      GEO_C4 Combination                   0.052
-0.161  -6.119E-04      0.0000
          70     0.00000     STRC4NL Combination                   0.050
0.467  -6.606E-04  -1.856E-16
          70     0.47500     STRC4NL Combination                   0.050
0.434  -6.606E-04  -1.856E-16
          70     0.95000     STRC4NL Combination                   0.050
0.401  -6.606E-04  -1.856E-16
          70     1.42500     STRC4NL Combination                   0.050
0.368  -6.606E-04  -1.856E-16
          70     1.90000     STRC4NL Combination                   0.050
0.334  -6.606E-04  -1.856E-16
          70     2.37500     STRC4NL Combination                   0.050
0.301  -6.606E-04  -1.856E-16
          70     2.85000     STRC4NL Combination                   0.050
0.268  -6.606E-04  -1.856E-16
          70     3.32500     STRC4NL Combination                   0.050
0.234  -6.606E-04  -1.856E-16
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          70     3.80000     STRC4NL Combination                    0.050
0.201  -6.606E-04  -1.856E-16
          70     4.27500     STRC4NL Combination                    0.050
0.168  -6.606E-04  -1.856E-16
          70     4.75000     STRC4NL Combination                    0.050
0.135  -6.606E-04  -1.856E-16
          70     5.22500     STRC4NL Combination                    0.050
0.101  -6.606E-04  -1.856E-16
          70     5.70000     STRC4NL Combination                    0.050
0.068  -6.606E-04  -1.856E-16
          71     0.00000     E_SLV_X Combination         Max        1.653
-1.708   2.192E-04      0.0000
          71     0.47500     E_SLV_X Combination         Max        1.653
-1.461   2.192E-04      0.0000
          71     0.95000     E_SLV_X Combination         Max        1.653
-1.213   2.192E-04      0.0000
          71     1.42500     E_SLV_X Combination         Max        1.653
-0.966   2.192E-04      0.0000
          71     1.90000     E_SLV_X Combination         Max        1.653
-0.719   2.192E-04      0.0000
          71     2.37500     E_SLV_X Combination         Max        1.653
-0.471   2.192E-04      0.0000
          71     2.85000     E_SLV_X Combination         Max        1.653
-0.224   2.192E-04      0.0000
          71     3.32500     E_SLV_X Combination         Max        1.653
0.023   2.192E-04      0.0000
          71     3.80000     E_SLV_X Combination         Max        1.653
0.271   2.192E-04      0.0000
          71     4.27500     E_SLV_X Combination         Max        1.653
0.518   2.192E-04      0.0000
          71     4.75000     E_SLV_X Combination         Max        1.653
0.766   2.192E-04      0.0000
          71     5.22500     E_SLV_X Combination         Max        1.653
1.013   2.192E-04      0.0000
          71     5.70000     E_SLV_X Combination         Max        1.653
1.260   2.192E-04      0.0000
          71     0.00000     E_SLV_X Combination         Min       -1.920
-1.754  -1.613E-03      0.0000
          71     0.47500     E_SLV_X Combination         Min       -1.920
-1.507  -1.613E-03      0.0000
          71     0.95000     E_SLV_X Combination         Min       -1.920
-1.259  -1.613E-03      0.0000
          71     1.42500     E_SLV_X Combination         Min       -1.920
-1.012  -1.613E-03      0.0000
          71     1.90000     E_SLV_X Combination         Min       -1.920
-0.765  -1.613E-03      0.0000
          71     2.37500     E_SLV_X Combination         Min       -1.920
-0.517  -1.613E-03      0.0000
          71     2.85000     E_SLV_X Combination         Min       -1.920
-0.270  -1.613E-03      0.0000
          71     3.32500     E_SLV_X Combination         Min       -1.920
-0.023  -1.613E-03      0.0000
          71     3.80000     E_SLV_X Combination         Min       -1.920
0.225  -1.613E-03      0.0000
          71     4.27500     E_SLV_X Combination         Min       -1.920
0.472  -1.613E-03      0.0000
          71     4.75000     E_SLV_X Combination         Min       -1.920
0.719  -1.613E-03      0.0000
          71     5.22500     E_SLV_X Combination         Min       -1.920
0.967  -1.613E-03      0.0000
          71     5.70000     E_SLV_X Combination         Min       -1.920
1.214  -1.613E-03      0.0000
          71     0.00000     E_SLV_Y Combination         Max        0.661
-1.687   6.599E-04      0.0000
          71     0.47500     E_SLV_Y Combination         Max        0.661
-1.440   6.599E-04      0.0000
          71     0.95000     E_SLV_Y Combination         Max        0.661
-1.193   6.599E-04      0.0000
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71	1.42500	E_SLV_Y	Combination	Max	0.661	-0.945	6.599E-04	0.0000
71	1.90000	E_SLV_Y	Combination	Max	0.661	-0.698	6.599E-04	0.0000
71	2.37500	E_SLV_Y	Combination	Max	0.661	-0.451	6.599E-04	0.0000
71	2.85000	E_SLV_Y	Combination	Max	0.661	-0.203	6.599E-04	0.0000
71	3.32500	E_SLV_Y	Combination	Max	0.661	0.044	6.599E-04	0.0000
71	3.80000	E_SLV_Y	Combination	Max	0.661	0.291	6.599E-04	0.0000
71	4.27500	E_SLV_Y	Combination	Max	0.661	0.539	6.599E-04	0.0000
71	4.75000	E_SLV_Y	Combination	Max	0.661	0.786	6.599E-04	0.0000
71	5.22500	E_SLV_Y	Combination	Max	0.661	1.034	6.599E-04	0.0000
71	5.70000	E_SLV_Y	Combination	Max	0.661	1.281	6.599E-04	0.0000
71	0.00000	E_SLV_Y	Combination	Min	-0.927	-1.775	-2.053E-03	0.0000
71	0.47500	E_SLV_Y	Combination	Min	-0.927	-1.528	-2.053E-03	0.0000
71	0.95000	E_SLV_Y	Combination	Min	-0.927	-1.280	-2.053E-03	0.0000
71	1.42500	E_SLV_Y	Combination	Min	-0.927	-1.033	-2.053E-03	0.0000
71	1.90000	E_SLV_Y	Combination	Min	-0.927	-0.785	-2.053E-03	0.0000
71	2.37500	E_SLV_Y	Combination	Min	-0.927	-0.538	-2.053E-03	0.0000
71	2.85000	E_SLV_Y	Combination	Min	-0.927	-0.291	-2.053E-03	0.0000
71	3.32500	E_SLV_Y	Combination	Min	-0.927	-0.043	-2.053E-03	0.0000
71	3.80000	E_SLV_Y	Combination	Min	-0.927	0.204	-2.053E-03	0.0000
71	4.27500	E_SLV_Y	Combination	Min	-0.927	0.451	-2.053E-03	0.0000
71	4.75000	E_SLV_Y	Combination	Min	-0.927	0.699	-2.053E-03	0.0000
71	5.22500	E_SLV_Y	Combination	Min	-0.927	0.946	-2.053E-03	0.0000
71	5.70000	E_SLV_Y	Combination	Min	-0.927	1.193	-2.053E-03	0.0000
71	0.00000	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	0.47500	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	0.95000	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	1.42500	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	1.90000	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	2.37500	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	2.85000	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	3.32500	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	3.80000	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	4.27500	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000
71	4.75000	TEMP	Combination	Max	0.854	0.026	4.067E-03	0.0000

71	5.22500	TEMP Combination	Max	0.854	0.026	4.067E-03	0.0000
71	5.70000	TEMP Combination	Max	0.854	0.026	4.067E-03	0.0000
71	0.00000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	0.47500	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	0.95000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	1.42500	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	1.90000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	2.37500	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	2.85000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	3.32500	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	3.80000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	4.27500	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	4.75000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	5.22500	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	5.70000	TEMP Combination	Min	-0.827	-0.043	-3.770E-03	0.0000
71	0.00000	STR_C1 Combination		-0.128	-1.868	-6.697E-04	0.0000
71	0.47500	STR_C1 Combination		-0.128	-1.602	-6.697E-04	0.0000
71	0.95000	STR_C1 Combination		-0.128	-1.336	-6.697E-04	0.0000
71	1.42500	STR_C1 Combination		-0.128	-1.070	-6.697E-04	0.0000
71	1.90000	STR_C1 Combination		-0.128	-0.804	-6.697E-04	0.0000
71	2.37500	STR_C1 Combination		-0.128	-0.538	-6.697E-04	0.0000
71	2.85000	STR_C1 Combination		-0.128	-0.272	-6.697E-04	0.0000
71	3.32500	STR_C1 Combination		-0.128	-5.605E-03	-6.697E-04	0.0000
71	3.80000	STR_C1 Combination		-0.128	0.260	-6.697E-04	0.0000
71	4.27500	STR_C1 Combination		-0.128	0.526	-6.697E-04	0.0000
71	4.75000	STR_C1 Combination		-0.128	0.792	-6.697E-04	0.0000
71	5.22500	STR_C1 Combination		-0.128	1.058	-6.697E-04	0.0000
71	5.70000	STR_C1 Combination		-0.128	1.324	-6.697E-04	0.0000
71	0.00000	STR_C2 Combination		-0.527	-5.287	-2.798E-03	0.0000
71	0.47500	STR_C2 Combination		-0.527	-4.520	-2.798E-03	0.0000
71	0.95000	STR_C2 Combination		-0.527	-3.754	-2.798E-03	0.0000
71	1.42500	STR_C2 Combination		-0.527	-2.988	-2.798E-03	0.0000
71	1.90000	STR_C2 Combination		-0.527	-2.222	-2.798E-03	0.0000
71	2.37500	STR_C2 Combination		-0.527	-1.456	-2.798E-03	0.0000

71	2.85000	STR_C2	Combination	-0.527	-0.690	-2.798E-03	0.0000
71	3.32500	STR_C2	Combination	-0.527	0.077	-2.798E-03	0.0000
71	3.80000	STR_C2	Combination	-0.527	0.843	-2.798E-03	0.0000
71	4.27500	STR_C2	Combination	-0.527	1.609	-2.798E-03	0.0000
71	4.75000	STR_C2	Combination	-0.527	2.375	-2.798E-03	0.0000
71	5.22500	STR_C2	Combination	-0.527	3.141	-2.798E-03	0.0000
71	5.70000	STR_C2	Combination	-0.527	3.907	-2.798E-03	0.0000
71	0.00000	STR_C3	Combination	-0.488	-4.988	-2.628E-03	0.0000
71	0.47500	STR_C3	Combination	-0.488	-4.263	-2.628E-03	0.0000
71	0.95000	STR_C3	Combination	-0.488	-3.537	-2.628E-03	0.0000
71	1.42500	STR_C3	Combination	-0.488	-2.812	-2.628E-03	0.0000
71	1.90000	STR_C3	Combination	-0.488	-2.086	-2.628E-03	0.0000
71	2.37500	STR_C3	Combination	-0.488	-1.361	-2.628E-03	0.0000
71	2.85000	STR_C3	Combination	-0.488	-0.635	-2.628E-03	0.0000
71	3.32500	STR_C3	Combination	-0.488	0.090	-2.628E-03	0.0000
71	3.80000	STR_C3	Combination	-0.488	0.816	-2.628E-03	0.0000
71	4.27500	STR_C3	Combination	-0.488	1.542	-2.628E-03	0.0000
71	4.75000	STR_C3	Combination	-0.488	2.267	-2.628E-03	0.0000
71	5.22500	STR_C3	Combination	-0.488	2.993	-2.628E-03	0.0000
71	5.70000	STR_C3	Combination	-0.488	3.718	-2.628E-03	0.0000
71	0.00000	GEO_C1	Combination	-0.098	-1.437	-5.151E-04	0.0000
71	0.47500	GEO_C1	Combination	-0.098	-1.232	-5.151E-04	0.0000
71	0.95000	GEO_C1	Combination	-0.098	-1.027	-5.151E-04	0.0000
71	1.42500	GEO_C1	Combination	-0.098	-0.823	-5.151E-04	0.0000
71	1.90000	GEO_C1	Combination	-0.098	-0.618	-5.151E-04	0.0000
71	2.37500	GEO_C1	Combination	-0.098	-0.414	-5.151E-04	0.0000
71	2.85000	GEO_C1	Combination	-0.098	-0.209	-5.151E-04	0.0000
71	3.32500	GEO_C1	Combination	-0.098	-4.312E-03	-5.151E-04	0.0000
71	3.80000	GEO_C1	Combination	-0.098	0.200	-5.151E-04	0.0000
71	4.27500	GEO_C1	Combination	-0.098	0.405	-5.151E-04	0.0000
71	4.75000	GEO_C1	Combination	-0.098	0.610	-5.151E-04	0.0000
71	5.22500	GEO_C1	Combination	-0.098	0.814	-5.151E-04	0.0000
71	5.70000	GEO_C1	Combination	-0.098	1.019	-5.151E-04	0.0000
71	0.00000	GEO_C2	Combination	-0.445	-4.400	-2.359E-03	0.0000

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          71     0.47500      GEO_C2 Combination                  -0.445
-3.762  -2.359E-03      0.0000
          71     0.95000      GEO_C2 Combination                  -0.445
-3.124  -2.359E-03      0.0000
          71     1.42500      GEO_C2 Combination                  -0.445
-2.485  -2.359E-03      0.0000
          71     1.90000      GEO_C2 Combination                  -0.445
-1.847  -2.359E-03      0.0000
          71     2.37500      GEO_C2 Combination                  -0.445
-1.209  -2.359E-03      0.0000
          71     2.85000      GEO_C2 Combination                  -0.445
-0.571  -2.359E-03      0.0000
          71     3.32500      GEO_C2 Combination                  -0.445
0.067  -2.359E-03      0.0000
          71     3.80000      GEO_C2 Combination                  -0.445
0.705  -2.359E-03      0.0000
          71     4.27500      GEO_C2 Combination                  -0.445
1.343  -2.359E-03      0.0000
          71     4.75000      GEO_C2 Combination                  -0.445
1.981  -2.359E-03      0.0000
          71     5.22500      GEO_C2 Combination                  -0.445
2.619  -2.359E-03      0.0000
          71     5.70000      GEO_C2 Combination                  -0.445
3.257  -2.359E-03      0.0000
          71     0.00000      GEO_C3 Combination                  -0.411
-4.141  -2.212E-03      0.0000
          71     0.47500      GEO_C3 Combination                  -0.411
-3.538  -2.212E-03      0.0000
          71     0.95000      GEO_C3 Combination                  -0.411
-2.936  -2.212E-03      0.0000
          71     1.42500      GEO_C3 Combination                  -0.411
-2.333  -2.212E-03      0.0000
          71     1.90000      GEO_C3 Combination                  -0.411
-1.730  -2.212E-03      0.0000
          71     2.37500      GEO_C3 Combination                  -0.411
-1.127  -2.212E-03      0.0000
          71     2.85000      GEO_C3 Combination                  -0.411
-0.524  -2.212E-03      0.0000
          71     3.32500      GEO_C3 Combination                  -0.411
0.079  -2.212E-03      0.0000
          71     3.80000      GEO_C3 Combination                  -0.411
0.682  -2.212E-03      0.0000
          71     4.27500      GEO_C3 Combination                  -0.411
1.285  -2.212E-03      0.0000
          71     4.75000      GEO_C3 Combination                  -0.411
1.888  -2.212E-03      0.0000
          71     5.22500      GEO_C3 Combination                  -0.411
2.490  -2.212E-03      0.0000
          71     5.70000      GEO_C3 Combination                  -0.411
3.093  -2.212E-03      0.0000
          71     0.00000      GEO_C4 Combination                   0.052
0.162   6.119E-04      0.0000
          71     0.47500      GEO_C4 Combination                   0.052
0.108   6.119E-04      0.0000
          71     0.95000      GEO_C4 Combination                   0.052
0.053   6.119E-04      0.0000
          71     1.42500      GEO_C4 Combination                   0.052
-1.818E-03   6.119E-04      0.0000
          71     1.90000      GEO_C4 Combination                   0.052
-0.057   6.119E-04      0.0000
          71     2.37500      GEO_C4 Combination                   0.052
-0.111   6.119E-04      0.0000
          71     2.85000      GEO_C4 Combination                   0.052
-0.166   6.119E-04      0.0000
          71     3.32500      GEO_C4 Combination                   0.052
-0.221   6.119E-04      0.0000
          71     3.80000      GEO_C4 Combination                   0.052
-0.276   6.119E-04      0.0000
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          71     4.27500      GEO_C4 Combination                    0.052
-0.330   6.119E-04      0.0000
          71     4.75000      GEO_C4 Combination                    0.052
-0.385   6.119E-04      0.0000
          71     5.22500      GEO_C4 Combination                    0.052
-0.440   6.119E-04      0.0000
          71     5.70000      GEO_C4 Combination                    0.052
-0.495   6.119E-04      0.0000
          71     0.00000     STRC4NL Combination                    0.046
-0.066   6.588E-04  -3.643E-16
          71     0.47500     STRC4NL Combination                    0.046
-0.099   6.588E-04  -3.643E-16
          71     0.95000     STRC4NL Combination                    0.046
-0.132   6.588E-04  -3.643E-16
          71     1.42500     STRC4NL Combination                    0.046
-0.166   6.588E-04  -3.643E-16
          71     1.90000     STRC4NL Combination                    0.046
-0.199   6.588E-04  -3.643E-16
          71     2.37500     STRC4NL Combination                    0.046
-0.232   6.588E-04  -3.643E-16
          71     2.85000     STRC4NL Combination                    0.046
-0.265   6.588E-04  -3.643E-16
          71     3.32500     STRC4NL Combination                    0.046
-0.299   6.588E-04  -3.643E-16
          71     3.80000     STRC4NL Combination                    0.046
-0.332   6.588E-04  -3.643E-16
          71     4.27500     STRC4NL Combination                    0.046
-0.365   6.588E-04  -3.643E-16
          71     4.75000     STRC4NL Combination                    0.046
-0.399   6.588E-04  -3.643E-16
          71     5.22500     STRC4NL Combination                    0.046
-0.432   6.588E-04  -3.643E-16
          71     5.70000     STRC4NL Combination                    0.046
-0.465   6.588E-04  -3.643E-16
          72     0.00000      E_SLV_X Combination         Max       0.468
-1.096   2.032E-03      0.0067
          72     0.50000      E_SLV_X Combination         Max       0.468
-0.835   2.032E-03      0.0067
          72     1.00000      E_SLV_X Combination         Max       0.468
-0.575   2.032E-03      0.0067
          72     1.50000      E_SLV_X Combination         Max       0.468
-0.315   2.032E-03      0.0067
          72     2.00000      E_SLV_X Combination         Max       0.468
-0.054   2.032E-03      0.0067
          72     2.50000      E_SLV_X Combination         Max       0.468
0.206   2.032E-03      0.0067
          72     3.00000      E_SLV_X Combination         Max       0.468
0.467   2.032E-03      0.0067
          72     3.50000      E_SLV_X Combination         Max       0.468
0.727   2.032E-03      0.0067
          72     4.00000      E_SLV_X Combination         Max       0.468
0.987   2.032E-03      0.0067
          72     4.50000      E_SLV_X Combination         Max       0.468
1.248   2.032E-03      0.0067
          72     5.00000      E_SLV_X Combination         Max       0.468
1.508   2.032E-03      0.0067
          72     0.00000      E_SLV_X Combination         Min      -0.722
-1.175  -5.183E-05     -0.0068
          72     0.50000      E_SLV_X Combination         Min      -0.722
-0.914  -5.183E-05     -0.0068
          72     1.00000      E_SLV_X Combination         Min      -0.722
-0.654  -5.183E-05     -0.0068
          72     1.50000      E_SLV_X Combination         Min      -0.722
-0.394  -5.183E-05     -0.0068
          72     2.00000      E_SLV_X Combination         Min      -0.722
-0.133  -5.183E-05     -0.0068
          72     2.50000      E_SLV_X Combination         Min      -0.722
0.127  -5.183E-05     -0.0068
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72	3.00000	E_SLV_X	Combination	Min	-0.722	0.387	-5.183E-05	-0.0068
72	3.50000	E_SLV_X	Combination	Min	-0.722	0.648	-5.183E-05	-0.0068
72	4.00000	E_SLV_X	Combination	Min	-0.722	0.908	-5.183E-05	-0.0068
72	4.50000	E_SLV_X	Combination	Min	-0.722	1.169	-5.183E-05	-0.0068
72	5.00000	E_SLV_X	Combination	Min	-0.722	1.429	-5.183E-05	-0.0068
72	0.00000	E_SLV_Y	Combination	Max	0.319	-1.079	2.687E-03	0.0028
72	0.50000	E_SLV_Y	Combination	Max	0.319	-0.819	2.687E-03	0.0028
72	1.00000	E_SLV_Y	Combination	Max	0.319	-0.559	2.687E-03	0.0028
72	1.50000	E_SLV_Y	Combination	Max	0.319	-0.298	2.687E-03	0.0028
72	2.00000	E_SLV_Y	Combination	Max	0.319	-0.038	2.687E-03	0.0028
72	2.50000	E_SLV_Y	Combination	Max	0.319	0.223	2.687E-03	0.0028
72	3.00000	E_SLV_Y	Combination	Max	0.319	0.483	2.687E-03	0.0028
72	3.50000	E_SLV_Y	Combination	Max	0.319	0.743	2.687E-03	0.0028
72	4.00000	E_SLV_Y	Combination	Max	0.319	1.004	2.687E-03	0.0028
72	4.50000	E_SLV_Y	Combination	Max	0.319	1.264	2.687E-03	0.0028
72	5.00000	E_SLV_Y	Combination	Max	0.319	1.524	2.687E-03	0.0028
72	0.00000	E_SLV_Y	Combination	Min	-0.573	-1.191	-7.065E-04	-0.0030
72	0.50000	E_SLV_Y	Combination	Min	-0.573	-0.931	-7.065E-04	-0.0030
72	1.00000	E_SLV_Y	Combination	Min	-0.573	-0.670	-7.065E-04	-0.0030
72	1.50000	E_SLV_Y	Combination	Min	-0.573	-0.410	-7.065E-04	-0.0030
72	2.00000	E_SLV_Y	Combination	Min	-0.573	-0.150	-7.065E-04	-0.0030
72	2.50000	E_SLV_Y	Combination	Min	-0.573	0.111	-7.065E-04	-0.0030
72	3.00000	E_SLV_Y	Combination	Min	-0.573	0.371	-7.065E-04	-0.0030
72	3.50000	E_SLV_Y	Combination	Min	-0.573	0.631	-7.065E-04	-0.0030
72	4.00000	E_SLV_Y	Combination	Min	-0.573	0.892	-7.065E-04	-0.0030
72	4.50000	E_SLV_Y	Combination	Min	-0.573	1.152	-7.065E-04	-0.0030
72	5.00000	E_SLV_Y	Combination	Min	-0.573	1.413	-7.065E-04	-0.0030
72	0.00000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	0.50000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	1.00000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	1.50000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	2.00000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	2.50000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	3.00000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04

72	3.50000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	4.00000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	4.50000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	5.00000	TEMP	Combination	Max	1.111	0.064	4.201E-03	2.616E-04
72	0.00000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	0.50000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	1.00000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	1.50000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	2.00000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	2.50000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	3.00000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	3.50000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	4.00000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	4.50000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	5.00000	TEMP	Combination	Min	-1.078	-0.041	-4.546E-03	-2.368E-04
72	0.00000	STR_C1	Combination		-0.122	-1.220	9.653E-04	-7.415E-05
72	0.50000	STR_C1	Combination		-0.122	-0.940	9.653E-04	-7.415E-05
72	1.00000	STR_C1	Combination		-0.122	-0.660	9.653E-04	-7.415E-05
72	1.50000	STR_C1	Combination		-0.122	-0.380	9.653E-04	-7.415E-05
72	2.00000	STR_C1	Combination		-0.122	-0.100	9.653E-04	-7.415E-05
72	2.50000	STR_C1	Combination		-0.122	0.180	9.653E-04	-7.415E-05
72	3.00000	STR_C1	Combination		-0.122	0.460	9.653E-04	-7.415E-05
72	3.50000	STR_C1	Combination		-0.122	0.740	9.653E-04	-7.415E-05
72	4.00000	STR_C1	Combination		-0.122	1.020	9.653E-04	-7.415E-05
72	4.50000	STR_C1	Combination		-0.122	1.300	9.653E-04	-7.415E-05
72	5.00000	STR_C1	Combination		-0.122	1.580	9.653E-04	-7.415E-05
72	0.00000	STR_C2	Combination		-0.506	-3.546	3.848E-03	-3.117E-04
72	0.50000	STR_C2	Combination		-0.506	-2.740	3.848E-03	-3.117E-04
72	1.00000	STR_C2	Combination		-0.506	-1.933	3.848E-03	-3.117E-04
72	1.50000	STR_C2	Combination		-0.506	-1.127	3.848E-03	-3.117E-04
72	2.00000	STR_C2	Combination		-0.506	-0.320	3.848E-03	-3.117E-04
72	2.50000	STR_C2	Combination		-0.506	0.486	3.848E-03	-3.117E-04
72	3.00000	STR_C2	Combination		-0.506	1.293	3.848E-03	-3.117E-04
72	3.50000	STR_C2	Combination		-0.506	2.099	3.848E-03	-3.117E-04

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          72     4.00000      STR_C2 Combination                  -0.506
2.906   3.848E-03  -3.117E-04
          72     4.50000      STR_C2 Combination                  -0.506
3.712   3.848E-03  -3.117E-04
          72     5.00000      STR_C2 Combination                  -0.506
4.519   3.848E-03  -3.117E-04
          72     0.00000      STR_C3 Combination                  -0.471
-3.376   3.602E-03  -2.916E-04
          72     0.50000      STR_C3 Combination                  -0.471
-2.612   3.602E-03  -2.916E-04
          72     1.00000      STR_C3 Combination                  -0.471
-1.848   3.602E-03  -2.916E-04
          72     1.50000      STR_C3 Combination                  -0.471
-1.084   3.602E-03  -2.916E-04
          72     2.00000      STR_C3 Combination                  -0.471
-0.321   3.602E-03  -2.916E-04
          72     2.50000      STR_C3 Combination                  -0.471
0.443   3.602E-03  -2.916E-04
          72     3.00000      STR_C3 Combination                  -0.471
1.207   3.602E-03  -2.916E-04
          72     3.50000      STR_C3 Combination                  -0.471
1.971   3.602E-03  -2.916E-04
          72     4.00000      STR_C3 Combination                  -0.471
2.734   3.602E-03  -2.916E-04
          72     4.50000      STR_C3 Combination                  -0.471
3.498   3.602E-03  -2.916E-04
          72     5.00000      STR_C3 Combination                  -0.471
4.262   3.602E-03  -2.916E-04
          72     0.00000      GEO_C1 Combination                  -0.094
-0.939   7.425E-04  -5.704E-05
          72     0.50000      GEO_C1 Combination                  -0.094
-0.723   7.425E-04  -5.704E-05
          72     1.00000      GEO_C1 Combination                  -0.094
-0.508   7.425E-04  -5.704E-05
          72     1.50000      GEO_C1 Combination                  -0.094
-0.292   7.425E-04  -5.704E-05
          72     2.00000      GEO_C1 Combination                  -0.094
-0.077   7.425E-04  -5.704E-05
          72     2.50000      GEO_C1 Combination                  -0.094
0.138   7.425E-04  -5.704E-05
          72     3.00000      GEO_C1 Combination                  -0.094
0.354   7.425E-04  -5.704E-05
          72     3.50000      GEO_C1 Combination                  -0.094
0.569   7.425E-04  -5.704E-05
          72     4.00000      GEO_C1 Combination                  -0.094
0.784   7.425E-04  -5.704E-05
          72     4.50000      GEO_C1 Combination                  -0.094
1.000   7.425E-04  -5.704E-05
          72     5.00000      GEO_C1 Combination                  -0.094
1.215   7.425E-04  -5.704E-05
          72     0.00000      GEO_C2 Combination                  -0.427
-2.954   3.241E-03  -2.629E-04
          72     0.50000      GEO_C2 Combination                  -0.427
-2.283   3.241E-03  -2.629E-04
          72     1.00000      GEO_C2 Combination                  -0.427
-1.611   3.241E-03  -2.629E-04
          72     1.50000      GEO_C2 Combination                  -0.427
-0.939   3.241E-03  -2.629E-04
          72     2.00000      GEO_C2 Combination                  -0.427
-0.268   3.241E-03  -2.629E-04
          72     2.50000      GEO_C2 Combination                  -0.427
0.404   3.241E-03  -2.629E-04
          72     3.00000      GEO_C2 Combination                  -0.427
1.076   3.241E-03  -2.629E-04
          72     3.50000      GEO_C2 Combination                  -0.427
1.747   3.241E-03  -2.629E-04
          72     4.00000      GEO_C2 Combination                  -0.427
2.419   3.241E-03  -2.629E-04
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          72     4.50000      GEO_C2 Combination                  -0.427
3.091   3.241E-03  -2.629E-04
          72     5.00000      GEO_C2 Combination                  -0.427
3.762   3.241E-03  -2.629E-04
          72     0.00000      GEO_C3 Combination                  -0.396
-2.807   3.028E-03  -2.455E-04
          72     0.50000      GEO_C3 Combination                  -0.396
-2.172   3.028E-03  -2.455E-04
          72     1.00000      GEO_C3 Combination                  -0.396
-1.537   3.028E-03  -2.455E-04
          72     1.50000      GEO_C3 Combination                  -0.396
-0.903   3.028E-03  -2.455E-04
          72     2.00000      GEO_C3 Combination                  -0.396
-0.268   3.028E-03  -2.455E-04
          72     2.50000      GEO_C3 Combination                  -0.396
0.367   3.028E-03  -2.455E-04
          72     3.00000      GEO_C3 Combination                  -0.396
1.001   3.028E-03  -2.455E-04
          72     3.50000      GEO_C3 Combination                  -0.396
1.636   3.028E-03  -2.455E-04
          72     4.00000      GEO_C3 Combination                  -0.396
2.270   3.028E-03  -2.455E-04
          72     4.50000      GEO_C3 Combination                  -0.396
2.905   3.028E-03  -2.455E-04
          72     5.00000      GEO_C3 Combination                  -0.396
3.540   3.028E-03  -2.455E-04
          72     0.00000      GEO_C4 Combination                   0.071
0.422  -6.531E-04   5.927E-05
          72     0.50000      GEO_C4 Combination                   0.071
0.365  -6.531E-04   5.927E-05
          72     1.00000      GEO_C4 Combination                   0.071
0.307  -6.531E-04   5.927E-05
          72     1.50000      GEO_C4 Combination                   0.071
0.250  -6.531E-04   5.927E-05
          72     2.00000      GEO_C4 Combination                   0.071
0.192  -6.531E-04   5.927E-05
          72     2.50000      GEO_C4 Combination                   0.071
0.134  -6.531E-04   5.927E-05
          72     3.00000      GEO_C4 Combination                   0.071
0.077  -6.531E-04   5.927E-05
          72     3.50000      GEO_C4 Combination                   0.071
0.019  -6.531E-04   5.927E-05
          72     4.00000      GEO_C4 Combination                   0.071
-0.039  -6.531E-04   5.927E-05
          72     4.50000      GEO_C4 Combination                   0.071
-0.096  -6.531E-04   5.927E-05
          72     5.00000      GEO_C4 Combination                   0.071
-0.154  -6.531E-04   5.927E-05
          72     0.00000     STRC4NL Combination                   0.068
0.357  -6.521E-04   6.091E-05
          72     0.50000     STRC4NL Combination                   0.068
0.322  -6.521E-04   6.091E-05
          72     1.00000     STRC4NL Combination                   0.068
0.287  -6.521E-04   6.091E-05
          72     1.50000     STRC4NL Combination                   0.068
0.252  -6.521E-04   6.091E-05
          72     2.00000     STRC4NL Combination                   0.068
0.217  -6.521E-04   6.091E-05
          72     2.50000     STRC4NL Combination                   0.068
0.181  -6.521E-04   6.091E-05
          72     3.00000     STRC4NL Combination                   0.068
0.146  -6.521E-04   6.091E-05
          72     3.50000     STRC4NL Combination                   0.068
0.111  -6.521E-04   6.091E-05
          72     4.00000     STRC4NL Combination                   0.068
0.076  -6.521E-04   6.091E-05
          72     4.50000     STRC4NL Combination                   0.068
0.041  -6.521E-04   6.091E-05
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72	5.00000	STRC4NL	Combination		0.068	6.417E-03	-6.521E-04	6.091E-05
73	0.00000	E_SLV_X	Combination	Max	0.652	-1.427	5.183E-05	-1.576E-18
73	0.50000	E_SLV_X	Combination	Max	0.652	-1.167	5.183E-05	-1.576E-18
73	1.00000	E_SLV_X	Combination	Max	0.652	-0.907	5.183E-05	-1.576E-18
73	1.50000	E_SLV_X	Combination	Max	0.652	-0.646	5.183E-05	-1.576E-18
73	2.00000	E_SLV_X	Combination	Max	0.652	-0.386	5.183E-05	-1.576E-18
73	2.50000	E_SLV_X	Combination	Max	0.652	-0.126	5.183E-05	-1.576E-18
73	3.00000	E_SLV_X	Combination	Max	0.652	0.135	5.183E-05	-1.576E-18
73	3.50000	E_SLV_X	Combination	Max	0.652	0.395	5.183E-05	-1.576E-18
73	4.00000	E_SLV_X	Combination	Max	0.652	0.656	5.183E-05	-1.576E-18
73	4.50000	E_SLV_X	Combination	Max	0.652	0.916	5.183E-05	-1.576E-18
73	5.00000	E_SLV_X	Combination	Max	0.652	1.176	5.183E-05	-1.576E-18
73	0.00000	E_SLV_X	Combination	Min	-0.916	-1.506	-2.032E-03	-5.363E-18
73	0.50000	E_SLV_X	Combination	Min	-0.916	-1.246	-2.032E-03	-5.363E-18
73	1.00000	E_SLV_X	Combination	Min	-0.916	-0.985	-2.032E-03	-5.363E-18
73	1.50000	E_SLV_X	Combination	Min	-0.916	-0.725	-2.032E-03	-5.363E-18
73	2.00000	E_SLV_X	Combination	Min	-0.916	-0.465	-2.032E-03	-5.363E-18
73	2.50000	E_SLV_X	Combination	Min	-0.916	-0.204	-2.032E-03	-5.363E-18
73	3.00000	E_SLV_X	Combination	Min	-0.916	0.056	-2.032E-03	-5.363E-18
73	3.50000	E_SLV_X	Combination	Min	-0.916	0.316	-2.032E-03	-5.363E-18
73	4.00000	E_SLV_X	Combination	Min	-0.916	0.577	-2.032E-03	-5.363E-18
73	4.50000	E_SLV_X	Combination	Min	-0.916	0.837	-2.032E-03	-5.363E-18
73	5.00000	E_SLV_X	Combination	Min	-0.916	1.098	-2.032E-03	-5.363E-18
73	0.00000	E_SLV_Y	Combination	Max	0.274	-1.410	7.065E-04	-1.855E-18
73	0.50000	E_SLV_Y	Combination	Max	0.274	-1.150	7.065E-04	-1.855E-18
73	1.00000	E_SLV_Y	Combination	Max	0.274	-0.890	7.065E-04	-1.855E-18
73	1.50000	E_SLV_Y	Combination	Max	0.274	-0.629	7.065E-04	-1.855E-18
73	2.00000	E_SLV_Y	Combination	Max	0.274	-0.369	7.065E-04	-1.855E-18
73	2.50000	E_SLV_Y	Combination	Max	0.274	-0.109	7.065E-04	-1.855E-18
73	3.00000	E_SLV_Y	Combination	Max	0.274	0.152	7.065E-04	-1.855E-18
73	3.50000	E_SLV_Y	Combination	Max	0.274	0.412	7.065E-04	-1.855E-18
73	4.00000	E_SLV_Y	Combination	Max	0.274	0.673	7.065E-04	-1.855E-18
73	4.50000	E_SLV_Y	Combination	Max	0.274	0.933	7.065E-04	-1.855E-18
73	5.00000	E_SLV_Y	Combination	Max	0.274	1.193	7.065E-04	-1.855E-18

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          73     0.00000     E_SLV_Y Combination         Min      -0.538
-1.523  -2.687E-03  -5.084E-18
          73     0.50000     E_SLV_Y Combination         Min      -0.538
-1.263  -2.687E-03  -5.084E-18
          73     1.00000     E_SLV_Y Combination         Min      -0.538
-1.003  -2.687E-03  -5.084E-18
          73     1.50000     E_SLV_Y Combination         Min      -0.538
-0.742  -2.687E-03  -5.084E-18
          73     2.00000     E_SLV_Y Combination         Min      -0.538
-0.482  -2.687E-03  -5.084E-18
          73     2.50000     E_SLV_Y Combination         Min      -0.538
-0.221  -2.687E-03  -5.084E-18
          73     3.00000     E_SLV_Y Combination         Min      -0.538
0.039  -2.687E-03  -5.084E-18
          73     3.50000     E_SLV_Y Combination         Min      -0.538
0.299  -2.687E-03  -5.084E-18
          73     4.00000     E_SLV_Y Combination         Min      -0.538
0.560  -2.687E-03  -5.084E-18
          73     4.50000     E_SLV_Y Combination         Min      -0.538
0.820  -2.687E-03  -5.084E-18
          73     5.00000     E_SLV_Y Combination         Min      -0.538
1.080  -2.687E-03  -5.084E-18
          73     0.00000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     0.50000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     1.00000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     1.50000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     2.00000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     2.50000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     3.00000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     3.50000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     4.00000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     4.50000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     5.00000        TEMP Combination         Max       0.318
0.039   4.580E-03   1.110E-16
          73     0.00000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     0.50000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     1.00000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     1.50000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     2.00000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     2.50000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     3.00000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     3.50000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     4.00000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     4.50000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     5.00000        TEMP Combination         Min      -0.290
-0.063  -4.192E-03      0.0000
          73     0.00000      STR_C1 Combination                  -0.127
-1.578  -9.653E-04  -4.510E-18
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          73     0.50000      STR_C1 Combination                  -0.127
-1.298  -9.653E-04  -4.510E-18
          73     1.00000      STR_C1 Combination                  -0.127
-1.018  -9.653E-04  -4.510E-18
          73     1.50000      STR_C1 Combination                  -0.127
-0.738  -9.653E-04  -4.510E-18
          73     2.00000      STR_C1 Combination                  -0.127
-0.458  -9.653E-04  -4.510E-18
          73     2.50000      STR_C1 Combination                  -0.127
-0.178  -9.653E-04  -4.510E-18
          73     3.00000      STR_C1 Combination                  -0.127
0.102  -9.653E-04  -4.510E-18
          73     3.50000      STR_C1 Combination                  -0.127
0.382  -9.653E-04  -4.510E-18
          73     4.00000      STR_C1 Combination                  -0.127
0.662  -9.653E-04  -4.510E-18
          73     4.50000      STR_C1 Combination                  -0.127
0.942  -9.653E-04  -4.510E-18
          73     5.00000      STR_C1 Combination                  -0.127
1.222  -9.653E-04  -4.510E-18
          73     0.00000      STR_C2 Combination                  -0.524
-4.513  -3.848E-03  -1.388E-17
          73     0.50000      STR_C2 Combination                  -0.524
-3.707  -3.848E-03  -1.388E-17
          73     1.00000      STR_C2 Combination                  -0.524
-2.900  -3.848E-03  -1.388E-17
          73     1.50000      STR_C2 Combination                  -0.524
-2.094  -3.848E-03  -1.388E-17
          73     2.00000      STR_C2 Combination                  -0.524
-1.287  -3.848E-03  -1.388E-17
          73     2.50000      STR_C2 Combination                  -0.524
-0.481  -3.848E-03  -1.388E-17
          73     3.00000      STR_C2 Combination                  -0.524
0.326  -3.848E-03  -1.388E-17
          73     3.50000      STR_C2 Combination                  -0.524
1.132  -3.848E-03  -1.388E-17
          73     4.00000      STR_C2 Combination                  -0.524
1.938  -3.848E-03  -1.388E-17
          73     4.50000      STR_C2 Combination                  -0.524
2.745  -3.848E-03  -1.388E-17
          73     5.00000      STR_C2 Combination                  -0.524
3.551  -3.848E-03  -1.388E-17
          73     0.00000      STR_C3 Combination                  -0.485
-4.257  -3.602E-03  -2.012E-17
          73     0.50000      STR_C3 Combination                  -0.485
-3.493  -3.602E-03  -2.012E-17
          73     1.00000      STR_C3 Combination                  -0.485
-2.729  -3.602E-03  -2.012E-17
          73     1.50000      STR_C3 Combination                  -0.485
-1.965  -3.602E-03  -2.012E-17
          73     2.00000      STR_C3 Combination                  -0.485
-1.202  -3.602E-03  -2.012E-17
          73     2.50000      STR_C3 Combination                  -0.485
-0.438  -3.602E-03  -2.012E-17
          73     3.00000      STR_C3 Combination                  -0.485
0.326  -3.602E-03  -2.012E-17
          73     3.50000      STR_C3 Combination                  -0.485
1.090  -3.602E-03  -2.012E-17
          73     4.00000      STR_C3 Combination                  -0.485
1.853  -3.602E-03  -2.012E-17
          73     4.50000      STR_C3 Combination                  -0.485
2.617  -3.602E-03  -2.012E-17
          73     5.00000      STR_C3 Combination                  -0.485
3.381  -3.602E-03  -2.012E-17
          73     0.00000      GEO_C1 Combination                  -0.097
-1.214  -7.425E-04  -3.469E-18
          73     0.50000      GEO_C1 Combination                  -0.097
-0.998  -7.425E-04  -3.469E-18
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          73     1.00000      GEO_C1 Combination                  -0.097
-0.783  -7.425E-04  -3.469E-18
          73     1.50000      GEO_C1 Combination                  -0.097
-0.568  -7.425E-04  -3.469E-18
          73     2.00000      GEO_C1 Combination                  -0.097
-0.352  -7.425E-04  -3.469E-18
          73     2.50000      GEO_C1 Combination                  -0.097
-0.137  -7.425E-04  -3.469E-18
          73     3.00000      GEO_C1 Combination                  -0.097
0.078  -7.425E-04  -3.469E-18
          73     3.50000      GEO_C1 Combination                  -0.097
0.294  -7.425E-04  -3.469E-18
          73     4.00000      GEO_C1 Combination                  -0.097
0.509  -7.425E-04  -3.469E-18
          73     4.50000      GEO_C1 Combination                  -0.097
0.725  -7.425E-04  -3.469E-18
          73     5.00000      GEO_C1 Combination                  -0.097
0.940  -7.425E-04  -3.469E-18
          73     0.00000      GEO_C2 Combination                  -0.441
-3.758  -3.241E-03  -1.159E-17
          73     0.50000      GEO_C2 Combination                  -0.441
-3.086  -3.241E-03  -1.159E-17
          73     1.00000      GEO_C2 Combination                  -0.441
-2.415  -3.241E-03  -1.159E-17
          73     1.50000      GEO_C2 Combination                  -0.441
-1.743  -3.241E-03  -1.159E-17
          73     2.00000      GEO_C2 Combination                  -0.441
-1.071  -3.241E-03  -1.159E-17
          73     2.50000      GEO_C2 Combination                  -0.441
-0.399  -3.241E-03  -1.159E-17
          73     3.00000      GEO_C2 Combination                  -0.441
0.272  -3.241E-03  -1.159E-17
          73     3.50000      GEO_C2 Combination                  -0.441
0.944  -3.241E-03  -1.159E-17
          73     4.00000      GEO_C2 Combination                  -0.441
1.616  -3.241E-03  -1.159E-17
          73     4.50000      GEO_C2 Combination                  -0.441
2.287  -3.241E-03  -1.159E-17
          73     5.00000      GEO_C2 Combination                  -0.441
2.959  -3.241E-03  -1.159E-17
          73     0.00000      GEO_C3 Combination                  -0.408
-3.535  -3.028E-03  -1.700E-17
          73     0.50000      GEO_C3 Combination                  -0.408
-2.901  -3.028E-03  -1.700E-17
          73     1.00000      GEO_C3 Combination                  -0.408
-2.266  -3.028E-03  -1.700E-17
          73     1.50000      GEO_C3 Combination                  -0.408
-1.631  -3.028E-03  -1.700E-17
          73     2.00000      GEO_C3 Combination                  -0.408
-0.997  -3.028E-03  -1.700E-17
          73     2.50000      GEO_C3 Combination                  -0.408
-0.362  -3.028E-03  -1.700E-17
          73     3.00000      GEO_C3 Combination                  -0.408
0.272  -3.028E-03  -1.700E-17
          73     3.50000      GEO_C3 Combination                  -0.408
0.907  -3.028E-03  -1.700E-17
          73     4.00000      GEO_C3 Combination                  -0.408
1.542  -3.028E-03  -1.700E-17
          73     4.50000      GEO_C3 Combination                  -0.408
2.176  -3.028E-03  -1.700E-17
          73     5.00000      GEO_C3 Combination                  -0.408
2.811  -3.028E-03  -1.700E-17
          73     0.00000      GEO_C4 Combination                   0.057
0.151   6.531E-04  -3.469E-18
          73     0.50000      GEO_C4 Combination                   0.057
0.094   6.531E-04  -3.469E-18
          73     1.00000      GEO_C4 Combination                   0.057
0.036   6.531E-04  -3.469E-18
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          73     1.50000      GEO_C4 Combination                    0.057
-0.021   6.531E-04  -3.469E-18
          73     2.00000      GEO_C4 Combination                    0.057
-0.079   6.531E-04  -3.469E-18
          73     2.50000      GEO_C4 Combination                    0.057
-0.137   6.531E-04  -3.469E-18
          73     3.00000      GEO_C4 Combination                    0.057
-0.194   6.531E-04  -3.469E-18
          73     3.50000      GEO_C4 Combination                    0.057
-0.252   6.531E-04  -3.469E-18
          73     4.00000      GEO_C4 Combination                    0.057
-0.310   6.531E-04  -3.469E-18
          73     4.50000      GEO_C4 Combination                    0.057
-0.367   6.531E-04  -3.469E-18
          73     5.00000      GEO_C4 Combination                    0.057
-0.425   6.531E-04  -3.469E-18
          73     0.00000     STRC4NL Combination                    0.051
-9.588E-03   6.544E-04   1.596E-16
          73     0.50000     STRC4NL Combination                    0.051
-0.045   6.544E-04   1.596E-16
          73     1.00000     STRC4NL Combination                    0.051
-0.080   6.544E-04   1.596E-16
          73     1.50000     STRC4NL Combination                    0.051
-0.115   6.544E-04   1.596E-16
          73     2.00000     STRC4NL Combination                    0.051
-0.150   6.544E-04   1.596E-16
          73     2.50000     STRC4NL Combination                    0.051
-0.185   6.544E-04   1.596E-16
          73     3.00000     STRC4NL Combination                    0.051
-0.220   6.544E-04   1.596E-16
          73     3.50000     STRC4NL Combination                    0.051
-0.255   6.544E-04   1.596E-16
          73     4.00000     STRC4NL Combination                    0.051
-0.290   6.544E-04   1.596E-16
          73     4.50000     STRC4NL Combination                    0.051
-0.325   6.544E-04   1.596E-16
          73     5.00000     STRC4NL Combination                    0.051
-0.360   6.544E-04   1.596E-16
          74     0.00000     E_SLV_X Combination         Max        0.055
-5.626E-17       0.919      0.0000
          74     0.47511     E_SLV_X Combination         Max        0.055
-5.034E-17       0.822      0.0000
          74     0.95023     E_SLV_X Combination         Max        0.055
-4.442E-17       0.725      0.0000
          74     1.42534     E_SLV_X Combination         Max        0.055
-3.850E-17       0.629      0.0000
          74     1.90046     E_SLV_X Combination         Max        0.055
-3.257E-17       0.532      0.0000
          74     2.37557     E_SLV_X Combination         Max        0.055
-2.665E-17       0.435      0.0000
          74     2.85069     E_SLV_X Combination         Max        0.055
-2.073E-17       0.339      0.0000
          74     3.32580     E_SLV_X Combination         Max        0.055
-1.481E-17       0.242      0.0000
          74     3.80092     E_SLV_X Combination         Max        0.055
-8.884E-18       0.145      0.0000
          74     4.27603     E_SLV_X Combination         Max        0.055
-2.961E-18       0.048      0.0000
          74     4.75115     E_SLV_X Combination         Max        0.055
2.961E-18      -0.048      0.0000
          74     5.22626     E_SLV_X Combination         Max        0.055
8.884E-18      -0.145      0.0000
          74     5.70138     E_SLV_X Combination         Max        0.055
1.481E-17      -0.242      0.0000
          74     6.17649     E_SLV_X Combination         Max        0.055
2.073E-17      -0.339      0.0000
          74     6.65161     E_SLV_X Combination         Max        0.055
2.665E-17      -0.435      0.0000
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74	7.12672	E_SLV_X	Combination	Max	0.055	3.257E-17	-0.532	0.0000
74	7.60184	E_SLV_X	Combination	Max	0.055	3.850E-17	-0.629	0.0000
74	8.07695	E_SLV_X	Combination	Max	0.055	4.442E-17	-0.725	0.0000
74	8.55207	E_SLV_X	Combination	Max	0.055	5.034E-17	-0.822	0.0000
74	9.02718	E_SLV_X	Combination	Max	0.055	5.626E-17	-0.919	0.0000
74	0.00000	E_SLV_X	Combination	Min	-1.381	-5.626E-17	0.919	0.0000
74	0.47511	E_SLV_X	Combination	Min	-1.381	-5.034E-17	0.822	0.0000
74	0.95023	E_SLV_X	Combination	Min	-1.381	-4.442E-17	0.725	0.0000
74	1.42534	E_SLV_X	Combination	Min	-1.381	-3.850E-17	0.629	0.0000
74	1.90046	E_SLV_X	Combination	Min	-1.381	-3.257E-17	0.532	0.0000
74	2.37557	E_SLV_X	Combination	Min	-1.381	-2.665E-17	0.435	0.0000
74	2.85069	E_SLV_X	Combination	Min	-1.381	-2.073E-17	0.339	0.0000
74	3.32580	E_SLV_X	Combination	Min	-1.381	-1.481E-17	0.242	0.0000
74	3.80092	E_SLV_X	Combination	Min	-1.381	-8.884E-18	0.145	0.0000
74	4.27603	E_SLV_X	Combination	Min	-1.381	-2.961E-18	0.048	0.0000
74	4.75115	E_SLV_X	Combination	Min	-1.381	2.961E-18	-0.048	0.0000
74	5.22626	E_SLV_X	Combination	Min	-1.381	8.884E-18	-0.145	0.0000
74	5.70138	E_SLV_X	Combination	Min	-1.381	1.481E-17	-0.242	0.0000
74	6.17649	E_SLV_X	Combination	Min	-1.381	2.073E-17	-0.339	0.0000
74	6.65161	E_SLV_X	Combination	Min	-1.381	2.665E-17	-0.435	0.0000
74	7.12672	E_SLV_X	Combination	Min	-1.381	3.257E-17	-0.532	0.0000
74	7.60184	E_SLV_X	Combination	Min	-1.381	3.850E-17	-0.629	0.0000
74	8.07695	E_SLV_X	Combination	Min	-1.381	4.442E-17	-0.725	0.0000
74	8.55207	E_SLV_X	Combination	Min	-1.381	5.034E-17	-0.822	0.0000
74	9.02718	E_SLV_X	Combination	Min	-1.381	5.626E-17	-0.919	0.0000
74	0.00000	E_SLV_Y	Combination	Max	0.443	-5.626E-17	0.919	0.0000
74	0.47511	E_SLV_Y	Combination	Max	0.443	-5.034E-17	0.822	0.0000
74	0.95023	E_SLV_Y	Combination	Max	0.443	-4.442E-17	0.725	0.0000
74	1.42534	E_SLV_Y	Combination	Max	0.443	-3.850E-17	0.629	0.0000
74	1.90046	E_SLV_Y	Combination	Max	0.443	-3.257E-17	0.532	0.0000
74	2.37557	E_SLV_Y	Combination	Max	0.443	-2.665E-17	0.435	0.0000
74	2.85069	E_SLV_Y	Combination	Max	0.443	-2.073E-17	0.339	0.0000
74	3.32580	E_SLV_Y	Combination	Max	0.443	-1.481E-17	0.242	0.0000
74	3.80092	E_SLV_Y	Combination	Max	0.443	-8.884E-18	0.145	0.0000

74	4.27603	E_SLV_Y	Combination	Max	0.443	-2.961E-18	0.048	0.0000
74	4.75115	E_SLV_Y	Combination	Max	0.443	2.961E-18	-0.048	0.0000
74	5.22626	E_SLV_Y	Combination	Max	0.443	8.884E-18	-0.145	0.0000
74	5.70138	E_SLV_Y	Combination	Max	0.443	1.481E-17	-0.242	0.0000
74	6.17649	E_SLV_Y	Combination	Max	0.443	2.073E-17	-0.339	0.0000
74	6.65161	E_SLV_Y	Combination	Max	0.443	2.665E-17	-0.435	0.0000
74	7.12672	E_SLV_Y	Combination	Max	0.443	3.257E-17	-0.532	0.0000
74	7.60184	E_SLV_Y	Combination	Max	0.443	3.850E-17	-0.629	0.0000
74	8.07695	E_SLV_Y	Combination	Max	0.443	4.442E-17	-0.725	0.0000
74	8.55207	E_SLV_Y	Combination	Max	0.443	5.034E-17	-0.822	0.0000
74	9.02718	E_SLV_Y	Combination	Max	0.443	5.626E-17	-0.919	0.0000
74	0.00000	E_SLV_Y	Combination	Min	-1.769	-5.626E-17	0.919	0.0000
74	0.47511	E_SLV_Y	Combination	Min	-1.769	-5.034E-17	0.822	0.0000
74	0.95023	E_SLV_Y	Combination	Min	-1.769	-4.442E-17	0.725	0.0000
74	1.42534	E_SLV_Y	Combination	Min	-1.769	-3.850E-17	0.629	0.0000
74	1.90046	E_SLV_Y	Combination	Min	-1.769	-3.257E-17	0.532	0.0000
74	2.37557	E_SLV_Y	Combination	Min	-1.769	-2.665E-17	0.435	0.0000
74	2.85069	E_SLV_Y	Combination	Min	-1.769	-2.073E-17	0.339	0.0000
74	3.32580	E_SLV_Y	Combination	Min	-1.769	-1.481E-17	0.242	0.0000
74	3.80092	E_SLV_Y	Combination	Min	-1.769	-8.884E-18	0.145	0.0000
74	4.27603	E_SLV_Y	Combination	Min	-1.769	-2.961E-18	0.048	0.0000
74	4.75115	E_SLV_Y	Combination	Min	-1.769	2.961E-18	-0.048	0.0000
74	5.22626	E_SLV_Y	Combination	Min	-1.769	8.884E-18	-0.145	0.0000
74	5.70138	E_SLV_Y	Combination	Min	-1.769	1.481E-17	-0.242	0.0000
74	6.17649	E_SLV_Y	Combination	Min	-1.769	2.073E-17	-0.339	0.0000
74	6.65161	E_SLV_Y	Combination	Min	-1.769	2.665E-17	-0.435	0.0000
74	7.12672	E_SLV_Y	Combination	Min	-1.769	3.257E-17	-0.532	0.0000
74	7.60184	E_SLV_Y	Combination	Min	-1.769	3.850E-17	-0.629	0.0000
74	8.07695	E_SLV_Y	Combination	Min	-1.769	4.442E-17	-0.725	0.0000
74	8.55207	E_SLV_Y	Combination	Min	-1.769	5.034E-17	-0.822	0.0000
74	9.02718	E_SLV_Y	Combination	Min	-1.769	5.626E-17	-0.919	0.0000
74	0.00000	TEMP	Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	0.47511	TEMP	Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	0.95023	TEMP	Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000

74	1.42534	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	1.90046	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	2.37557	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	2.85069	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	3.32580	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	3.80092	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	4.27603	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	4.75115	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	5.22626	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	5.70138	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	6.17649	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	6.65161	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	7.12672	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	7.60184	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	8.07695	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	8.55207	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	9.02718	TEMP Combination	Max	2.208	8.952E-05	-5.788E-05	0.0000
74	0.00000	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	0.47511	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	0.95023	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	1.42534	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	1.90046	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	2.37557	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	2.85069	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	3.32580	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	3.80092	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	4.27603	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	4.75115	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	5.22626	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	5.70138	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	6.17649	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	6.65161	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	7.12672	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	7.60184	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000

74	8.07695	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	8.55207	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	9.02718	TEMP Combination	Min	-2.036	8.629E-05	-5.775E-04	0.0000
74	0.00000	STR_C1 Combination		-0.633	-7.314E-17	1.195	0.0000
74	0.47511	STR_C1 Combination		-0.633	-6.544E-17	1.069	0.0000
74	0.95023	STR_C1 Combination		-0.633	-5.775E-17	0.943	0.0000
74	1.42534	STR_C1 Combination		-0.633	-5.005E-17	0.817	0.0000
74	1.90046	STR_C1 Combination		-0.633	-4.235E-17	0.692	0.0000
74	2.37557	STR_C1 Combination		-0.633	-3.465E-17	0.566	0.0000
74	2.85069	STR_C1 Combination		-0.633	-2.695E-17	0.440	0.0000
74	3.32580	STR_C1 Combination		-0.633	-1.925E-17	0.314	0.0000
74	3.80092	STR_C1 Combination		-0.633	-1.155E-17	0.189	0.0000
74	4.27603	STR_C1 Combination		-0.633	-3.850E-18	0.063	0.0000
74	4.75115	STR_C1 Combination		-0.633	3.850E-18	-0.063	0.0000
74	5.22626	STR_C1 Combination		-0.633	1.155E-17	-0.189	0.0000
74	5.70138	STR_C1 Combination		-0.633	1.925E-17	-0.314	0.0000
74	6.17649	STR_C1 Combination		-0.633	2.695E-17	-0.440	0.0000
74	6.65161	STR_C1 Combination		-0.633	3.465E-17	-0.566	0.0000
74	7.12672	STR_C1 Combination		-0.633	4.235E-17	-0.692	0.0000
74	7.60184	STR_C1 Combination		-0.633	5.005E-17	-0.817	0.0000
74	8.07695	STR_C1 Combination		-0.633	5.775E-17	-0.943	0.0000
74	8.55207	STR_C1 Combination		-0.633	6.544E-17	-1.069	0.0000
74	9.02718	STR_C1 Combination		-0.633	7.314E-17	-1.195	0.0000
74	0.00000	STR_C2 Combination		-2.586	-7.314E-17	1.195	0.0000
74	0.47511	STR_C2 Combination		-2.586	-6.544E-17	1.069	0.0000
74	0.95023	STR_C2 Combination		-2.586	-5.775E-17	0.943	0.0000
74	1.42534	STR_C2 Combination		-2.586	-5.005E-17	0.817	0.0000
74	1.90046	STR_C2 Combination		-2.586	-4.235E-17	0.692	0.0000
74	2.37557	STR_C2 Combination		-2.586	-3.465E-17	0.566	0.0000
74	2.85069	STR_C2 Combination		-2.586	-2.695E-17	0.440	0.0000
74	3.32580	STR_C2 Combination		-2.586	-1.925E-17	0.314	0.0000
74	3.80092	STR_C2 Combination		-2.586	-1.155E-17	0.189	0.0000
74	4.27603	STR_C2 Combination		-2.586	-3.850E-18	0.063	0.0000
74	4.75115	STR_C2 Combination		-2.586	3.850E-18	-0.063	0.0000

74	5.22626	STR_C2	Combination	-2.586	1.155E-17	-0.189	0.0000
74	5.70138	STR_C2	Combination	-2.586	1.925E-17	-0.314	0.0000
74	6.17649	STR_C2	Combination	-2.586	2.695E-17	-0.440	0.0000
74	6.65161	STR_C2	Combination	-2.586	3.465E-17	-0.566	0.0000
74	7.12672	STR_C2	Combination	-2.586	4.235E-17	-0.692	0.0000
74	7.60184	STR_C2	Combination	-2.586	5.005E-17	-0.817	0.0000
74	8.07695	STR_C2	Combination	-2.586	5.775E-17	-0.943	0.0000
74	8.55207	STR_C2	Combination	-2.586	6.544E-17	-1.069	0.0000
74	9.02718	STR_C2	Combination	-2.586	7.314E-17	-1.195	0.0000
74	0.00000	STR_C3	Combination	-2.347	-7.314E-17	1.195	0.0000
74	0.47511	STR_C3	Combination	-2.347	-6.544E-17	1.069	0.0000
74	0.95023	STR_C3	Combination	-2.347	-5.775E-17	0.943	0.0000
74	1.42534	STR_C3	Combination	-2.347	-5.005E-17	0.817	0.0000
74	1.90046	STR_C3	Combination	-2.347	-4.235E-17	0.692	0.0000
74	2.37557	STR_C3	Combination	-2.347	-3.465E-17	0.566	0.0000
74	2.85069	STR_C3	Combination	-2.347	-2.695E-17	0.440	0.0000
74	3.32580	STR_C3	Combination	-2.347	-1.925E-17	0.314	0.0000
74	3.80092	STR_C3	Combination	-2.347	-1.155E-17	0.189	0.0000
74	4.27603	STR_C3	Combination	-2.347	-3.850E-18	0.063	0.0000
74	4.75115	STR_C3	Combination	-2.347	3.850E-18	-0.063	0.0000
74	5.22626	STR_C3	Combination	-2.347	1.155E-17	-0.189	0.0000
74	5.70138	STR_C3	Combination	-2.347	1.925E-17	-0.314	0.0000
74	6.17649	STR_C3	Combination	-2.347	2.695E-17	-0.440	0.0000
74	6.65161	STR_C3	Combination	-2.347	3.465E-17	-0.566	0.0000
74	7.12672	STR_C3	Combination	-2.347	4.235E-17	-0.692	0.0000
74	7.60184	STR_C3	Combination	-2.347	5.005E-17	-0.817	0.0000
74	8.07695	STR_C3	Combination	-2.347	5.775E-17	-0.943	0.0000
74	8.55207	STR_C3	Combination	-2.347	6.544E-17	-1.069	0.0000
74	9.02718	STR_C3	Combination	-2.347	7.314E-17	-1.195	0.0000
74	0.00000	GEO_C1	Combination	-0.487	-5.626E-17	0.919	0.0000
74	0.47511	GEO_C1	Combination	-0.487	-5.034E-17	0.822	0.0000
74	0.95023	GEO_C1	Combination	-0.487	-4.442E-17	0.725	0.0000
74	1.42534	GEO_C1	Combination	-0.487	-3.850E-17	0.629	0.0000
74	1.90046	GEO_C1	Combination	-0.487	-3.257E-17	0.532	0.0000

74	2.37557	GEO_C1	Combination	-0.487	-2.665E-17	0.435	0.0000
74	2.85069	GEO_C1	Combination	-0.487	-2.073E-17	0.339	0.0000
74	3.32580	GEO_C1	Combination	-0.487	-1.481E-17	0.242	0.0000
74	3.80092	GEO_C1	Combination	-0.487	-8.884E-18	0.145	0.0000
74	4.27603	GEO_C1	Combination	-0.487	-2.961E-18	0.048	0.0000
74	4.75115	GEO_C1	Combination	-0.487	2.961E-18	-0.048	0.0000
74	5.22626	GEO_C1	Combination	-0.487	8.884E-18	-0.145	0.0000
74	5.70138	GEO_C1	Combination	-0.487	1.481E-17	-0.242	0.0000
74	6.17649	GEO_C1	Combination	-0.487	2.073E-17	-0.339	0.0000
74	6.65161	GEO_C1	Combination	-0.487	2.665E-17	-0.435	0.0000
74	7.12672	GEO_C1	Combination	-0.487	3.257E-17	-0.532	0.0000
74	7.60184	GEO_C1	Combination	-0.487	3.850E-17	-0.629	0.0000
74	8.07695	GEO_C1	Combination	-0.487	4.442E-17	-0.725	0.0000
74	8.55207	GEO_C1	Combination	-0.487	5.034E-17	-0.822	0.0000
74	9.02718	GEO_C1	Combination	-0.487	5.626E-17	-0.919	0.0000
74	0.00000	GEO_C2	Combination	-2.180	-5.626E-17	0.919	0.0000
74	0.47511	GEO_C2	Combination	-2.180	-5.034E-17	0.822	0.0000
74	0.95023	GEO_C2	Combination	-2.180	-4.442E-17	0.725	0.0000
74	1.42534	GEO_C2	Combination	-2.180	-3.850E-17	0.629	0.0000
74	1.90046	GEO_C2	Combination	-2.180	-3.257E-17	0.532	0.0000
74	2.37557	GEO_C2	Combination	-2.180	-2.665E-17	0.435	0.0000
74	2.85069	GEO_C2	Combination	-2.180	-2.073E-17	0.339	0.0000
74	3.32580	GEO_C2	Combination	-2.180	-1.481E-17	0.242	0.0000
74	3.80092	GEO_C2	Combination	-2.180	-8.884E-18	0.145	0.0000
74	4.27603	GEO_C2	Combination	-2.180	-2.961E-18	0.048	0.0000
74	4.75115	GEO_C2	Combination	-2.180	2.961E-18	-0.048	0.0000
74	5.22626	GEO_C2	Combination	-2.180	8.884E-18	-0.145	0.0000
74	5.70138	GEO_C2	Combination	-2.180	1.481E-17	-0.242	0.0000
74	6.17649	GEO_C2	Combination	-2.180	2.073E-17	-0.339	0.0000
74	6.65161	GEO_C2	Combination	-2.180	2.665E-17	-0.435	0.0000
74	7.12672	GEO_C2	Combination	-2.180	3.257E-17	-0.532	0.0000
74	7.60184	GEO_C2	Combination	-2.180	3.850E-17	-0.629	0.0000
74	8.07695	GEO_C2	Combination	-2.180	4.442E-17	-0.725	0.0000
74	8.55207	GEO_C2	Combination	-2.180	5.034E-17	-0.822	0.0000

74	9.02718	GEO_C2 Combination	-2.180	5.626E-17	-0.919	0.0000
74	0.00000	GEO_C3 Combination	-1.973	-5.626E-17	0.919	0.0000
74	0.47511	GEO_C3 Combination	-1.973	-5.034E-17	0.822	0.0000
74	0.95023	GEO_C3 Combination	-1.973	-4.442E-17	0.725	0.0000
74	1.42534	GEO_C3 Combination	-1.973	-3.850E-17	0.629	0.0000
74	1.90046	GEO_C3 Combination	-1.973	-3.257E-17	0.532	0.0000
74	2.37557	GEO_C3 Combination	-1.973	-2.665E-17	0.435	0.0000
74	2.85069	GEO_C3 Combination	-1.973	-2.073E-17	0.339	0.0000
74	3.32580	GEO_C3 Combination	-1.973	-1.481E-17	0.242	0.0000
74	3.80092	GEO_C3 Combination	-1.973	-8.884E-18	0.145	0.0000
74	4.27603	GEO_C3 Combination	-1.973	-2.961E-18	0.048	0.0000
74	4.75115	GEO_C3 Combination	-1.973	2.961E-18	-0.048	0.0000
74	5.22626	GEO_C3 Combination	-1.973	8.884E-18	-0.145	0.0000
74	5.70138	GEO_C3 Combination	-1.973	1.481E-17	-0.242	0.0000
74	6.17649	GEO_C3 Combination	-1.973	2.073E-17	-0.339	0.0000
74	6.65161	GEO_C3 Combination	-1.973	2.665E-17	-0.435	0.0000
74	7.12672	GEO_C3 Combination	-1.973	3.257E-17	-0.532	0.0000
74	7.60184	GEO_C3 Combination	-1.973	3.850E-17	-0.629	0.0000
74	8.07695	GEO_C3 Combination	-1.973	4.442E-17	-0.725	0.0000
74	8.55207	GEO_C3 Combination	-1.973	5.034E-17	-0.822	0.0000
74	9.02718	GEO_C3 Combination	-1.973	5.626E-17	-0.919	0.0000
74	0.00000	GEO_C4 Combination	-0.154	-5.626E-17	0.919	0.0000
74	0.47511	GEO_C4 Combination	-0.154	-5.034E-17	0.822	0.0000
74	0.95023	GEO_C4 Combination	-0.154	-4.442E-17	0.725	0.0000
74	1.42534	GEO_C4 Combination	-0.154	-3.850E-17	0.629	0.0000
74	1.90046	GEO_C4 Combination	-0.154	-3.257E-17	0.532	0.0000
74	2.37557	GEO_C4 Combination	-0.154	-2.665E-17	0.435	0.0000
74	2.85069	GEO_C4 Combination	-0.154	-2.073E-17	0.339	0.0000
74	3.32580	GEO_C4 Combination	-0.154	-1.481E-17	0.242	0.0000
74	3.80092	GEO_C4 Combination	-0.154	-8.884E-18	0.145	0.0000
74	4.27603	GEO_C4 Combination	-0.154	-2.961E-18	0.048	0.0000
74	4.75115	GEO_C4 Combination	-0.154	2.961E-18	-0.048	0.0000
74	5.22626	GEO_C4 Combination	-0.154	8.884E-18	-0.145	0.0000
74	5.70138	GEO_C4 Combination	-0.154	1.481E-17	-0.242	0.0000

74	6.17649	GEO_C4	Combination		-0.154	2.073E-17	-0.339
74	6.65161	GEO_C4	Combination		-0.154	2.665E-17	-0.435
74	7.12672	GEO_C4	Combination		-0.154	3.257E-17	-0.532
74	7.60184	GEO_C4	Combination		-0.154	3.850E-17	-0.629
74	8.07695	GEO_C4	Combination		-0.154	4.442E-17	-0.725
74	8.55207	GEO_C4	Combination		-0.154	5.034E-17	-0.822
74	9.02718	GEO_C4	Combination		-0.154	5.626E-17	-0.919
74	0.00000	STRC4NL	Combination		-0.234	5.481E-07	1.195
74	0.47511	STRC4NL	Combination		-0.234	5.481E-07	1.069
74	0.95023	STRC4NL	Combination		-0.234	5.481E-07	0.943
74	1.42534	STRC4NL	Combination		-0.234	5.481E-07	0.817
74	1.90046	STRC4NL	Combination		-0.234	5.481E-07	0.692
74	2.37557	STRC4NL	Combination		-0.234	5.481E-07	0.566
74	2.85069	STRC4NL	Combination		-0.234	5.481E-07	0.440
74	3.32580	STRC4NL	Combination		-0.234	5.481E-07	0.314
74	3.80092	STRC4NL	Combination		-0.234	5.481E-07	0.189
74	4.27603	STRC4NL	Combination		-0.234	5.481E-07	0.063
74	4.75115	STRC4NL	Combination		-0.234	5.481E-07	-0.063
74	5.22626	STRC4NL	Combination		-0.234	5.481E-07	-0.189
74	5.70138	STRC4NL	Combination		-0.234	5.481E-07	-0.314
74	6.17649	STRC4NL	Combination		-0.234	5.481E-07	-0.440
74	6.65161	STRC4NL	Combination		-0.234	5.481E-07	-0.566
74	7.12672	STRC4NL	Combination		-0.234	5.481E-07	-0.692
74	7.60184	STRC4NL	Combination		-0.234	5.481E-07	-0.817
74	8.07695	STRC4NL	Combination		-0.234	5.481E-07	-0.943
74	8.55207	STRC4NL	Combination		-0.234	5.481E-07	-1.069
74	9.02718	STRC4NL	Combination		-0.234	5.481E-07	-1.195
75	0.00000	E_SLV_X	Combination	Max	4.477	-5.626E-17	0.919
75	0.47511	E_SLV_X	Combination	Max	4.477	-5.034E-17	0.822
75	0.95023	E_SLV_X	Combination	Max	4.477	-4.442E-17	0.725
75	1.42534	E_SLV_X	Combination	Max	4.477	-3.850E-17	0.629
75	1.90046	E_SLV_X	Combination	Max	4.477	-3.257E-17	0.532
75	2.37557	E_SLV_X	Combination	Max	4.477	-2.665E-17	0.435
75	2.85069	E_SLV_X	Combination	Max	4.477	-2.073E-17	0.339

75	3.32580	E_SLV_X	Combination	Max	4.477	-1.481E-17	0.242	0.0000
75	3.80092	E_SLV_X	Combination	Max	4.477	-8.884E-18	0.145	0.0000
75	4.27603	E_SLV_X	Combination	Max	4.477	-2.961E-18	0.048	0.0000
75	4.75115	E_SLV_X	Combination	Max	4.477	2.961E-18	-0.048	0.0000
75	5.22626	E_SLV_X	Combination	Max	4.477	8.884E-18	-0.145	0.0000
75	5.70138	E_SLV_X	Combination	Max	4.477	1.481E-17	-0.242	0.0000
75	6.17649	E_SLV_X	Combination	Max	4.477	2.073E-17	-0.339	0.0000
75	6.65161	E_SLV_X	Combination	Max	4.477	2.665E-17	-0.435	0.0000
75	7.12672	E_SLV_X	Combination	Max	4.477	3.257E-17	-0.532	0.0000
75	7.60184	E_SLV_X	Combination	Max	4.477	3.850E-17	-0.629	0.0000
75	8.07695	E_SLV_X	Combination	Max	4.477	4.442E-17	-0.725	0.0000
75	8.55207	E_SLV_X	Combination	Max	4.477	5.034E-17	-0.822	0.0000
75	9.02718	E_SLV_X	Combination	Max	4.477	5.626E-17	-0.919	0.0000
75	0.00000	E_SLV_X	Combination	Min	-3.039	-5.626E-17	0.919	0.0000
75	0.47511	E_SLV_X	Combination	Min	-3.039	-5.034E-17	0.822	0.0000
75	0.95023	E_SLV_X	Combination	Min	-3.039	-4.442E-17	0.725	0.0000
75	1.42534	E_SLV_X	Combination	Min	-3.039	-3.850E-17	0.629	0.0000
75	1.90046	E_SLV_X	Combination	Min	-3.039	-3.257E-17	0.532	0.0000
75	2.37557	E_SLV_X	Combination	Min	-3.039	-2.665E-17	0.435	0.0000
75	2.85069	E_SLV_X	Combination	Min	-3.039	-2.073E-17	0.339	0.0000
75	3.32580	E_SLV_X	Combination	Min	-3.039	-1.481E-17	0.242	0.0000
75	3.80092	E_SLV_X	Combination	Min	-3.039	-8.884E-18	0.145	0.0000
75	4.27603	E_SLV_X	Combination	Min	-3.039	-2.961E-18	0.048	0.0000
75	4.75115	E_SLV_X	Combination	Min	-3.039	2.961E-18	-0.048	0.0000
75	5.22626	E_SLV_X	Combination	Min	-3.039	8.884E-18	-0.145	0.0000
75	5.70138	E_SLV_X	Combination	Min	-3.039	1.481E-17	-0.242	0.0000
75	6.17649	E_SLV_X	Combination	Min	-3.039	2.073E-17	-0.339	0.0000
75	6.65161	E_SLV_X	Combination	Min	-3.039	2.665E-17	-0.435	0.0000
75	7.12672	E_SLV_X	Combination	Min	-3.039	3.257E-17	-0.532	0.0000
75	7.60184	E_SLV_X	Combination	Min	-3.039	3.850E-17	-0.629	0.0000
75	8.07695	E_SLV_X	Combination	Min	-3.039	4.442E-17	-0.725	0.0000
75	8.55207	E_SLV_X	Combination	Min	-3.039	5.034E-17	-0.822	0.0000
75	9.02718	E_SLV_X	Combination	Min	-3.039	5.626E-17	-0.919	0.0000
75	0.00000	E_SLV_Y	Combination	Max	3.676	-5.626E-17	0.919	0.0000

75	0.47511	E_SLV_Y	Combination	Max	3.676	-5.034E-17	0.822	0.0000
75	0.95023	E_SLV_Y	Combination	Max	3.676	-4.442E-17	0.725	0.0000
75	1.42534	E_SLV_Y	Combination	Max	3.676	-3.850E-17	0.629	0.0000
75	1.90046	E_SLV_Y	Combination	Max	3.676	-3.257E-17	0.532	0.0000
75	2.37557	E_SLV_Y	Combination	Max	3.676	-2.665E-17	0.435	0.0000
75	2.85069	E_SLV_Y	Combination	Max	3.676	-2.073E-17	0.339	0.0000
75	3.32580	E_SLV_Y	Combination	Max	3.676	-1.481E-17	0.242	0.0000
75	3.80092	E_SLV_Y	Combination	Max	3.676	-8.884E-18	0.145	0.0000
75	4.27603	E_SLV_Y	Combination	Max	3.676	-2.961E-18	0.048	0.0000
75	4.75115	E_SLV_Y	Combination	Max	3.676	2.961E-18	-0.048	0.0000
75	5.22626	E_SLV_Y	Combination	Max	3.676	8.884E-18	-0.145	0.0000
75	5.70138	E_SLV_Y	Combination	Max	3.676	1.481E-17	-0.242	0.0000
75	6.17649	E_SLV_Y	Combination	Max	3.676	2.073E-17	-0.339	0.0000
75	6.65161	E_SLV_Y	Combination	Max	3.676	2.665E-17	-0.435	0.0000
75	7.12672	E_SLV_Y	Combination	Max	3.676	3.257E-17	-0.532	0.0000
75	7.60184	E_SLV_Y	Combination	Max	3.676	3.850E-17	-0.629	0.0000
75	8.07695	E_SLV_Y	Combination	Max	3.676	4.442E-17	-0.725	0.0000
75	8.55207	E_SLV_Y	Combination	Max	3.676	5.034E-17	-0.822	0.0000
75	9.02718	E_SLV_Y	Combination	Max	3.676	5.626E-17	-0.919	0.0000
75	0.00000	E_SLV_Y	Combination	Min	-2.238	-5.626E-17	0.919	0.0000
75	0.47511	E_SLV_Y	Combination	Min	-2.238	-5.034E-17	0.822	0.0000
75	0.95023	E_SLV_Y	Combination	Min	-2.238	-4.442E-17	0.725	0.0000
75	1.42534	E_SLV_Y	Combination	Min	-2.238	-3.850E-17	0.629	0.0000
75	1.90046	E_SLV_Y	Combination	Min	-2.238	-3.257E-17	0.532	0.0000
75	2.37557	E_SLV_Y	Combination	Min	-2.238	-2.665E-17	0.435	0.0000
75	2.85069	E_SLV_Y	Combination	Min	-2.238	-2.073E-17	0.339	0.0000
75	3.32580	E_SLV_Y	Combination	Min	-2.238	-1.481E-17	0.242	0.0000
75	3.80092	E_SLV_Y	Combination	Min	-2.238	-8.884E-18	0.145	0.0000
75	4.27603	E_SLV_Y	Combination	Min	-2.238	-2.961E-18	0.048	0.0000
75	4.75115	E_SLV_Y	Combination	Min	-2.238	2.961E-18	-0.048	0.0000
75	5.22626	E_SLV_Y	Combination	Min	-2.238	8.884E-18	-0.145	0.0000
75	5.70138	E_SLV_Y	Combination	Min	-2.238	1.481E-17	-0.242	0.0000
75	6.17649	E_SLV_Y	Combination	Min	-2.238	2.073E-17	-0.339	0.0000
75	6.65161	E_SLV_Y	Combination	Min	-2.238	2.665E-17	-0.435	0.0000

75	7.12672	E_SLV_Y	Combination	Min	-2.238	3.257E-17	-0.532	0.0000
75	7.60184	E_SLV_Y	Combination	Min	-2.238	3.850E-17	-0.629	0.0000
75	8.07695	E_SLV_Y	Combination	Min	-2.238	4.442E-17	-0.725	0.0000
75	8.55207	E_SLV_Y	Combination	Min	-2.238	5.034E-17	-0.822	0.0000
75	9.02718	E_SLV_Y	Combination	Min	-2.238	5.626E-17	-0.919	0.0000
75	0.00000	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	0.47511	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	0.95023	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	1.42534	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	1.90046	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	2.37557	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	2.85069	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	3.32580	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	3.80092	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	4.27603	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	4.75115	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	5.22626	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	5.70138	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	6.17649	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	6.65161	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	7.12672	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	7.60184	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	8.07695	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	8.55207	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	9.02718	TEMP	Combination	Max	0.275	9.490E-06	1.991E-05	0.0000
75	0.00000	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	0.47511	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	0.95023	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	1.42534	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	1.90046	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	2.37557	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	2.85069	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	3.32580	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	3.80092	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000

75	4.27603	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	4.75115	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	5.22626	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	5.70138	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	6.17649	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	6.65161	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	7.12672	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	7.60184	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	8.07695	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	8.55207	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	9.02718	TEMP	Combination	Min	-0.325	-2.060E-06	-1.865E-05	0.0000
75	0.00000	STR_C1	Combination		0.744	-7.314E-17	1.195	0.0000
75	0.47511	STR_C1	Combination		0.744	-6.544E-17	1.069	0.0000
75	0.95023	STR_C1	Combination		0.744	-5.775E-17	0.943	0.0000
75	1.42534	STR_C1	Combination		0.744	-5.005E-17	0.817	0.0000
75	1.90046	STR_C1	Combination		0.744	-4.235E-17	0.692	0.0000
75	2.37557	STR_C1	Combination		0.744	-3.465E-17	0.566	0.0000
75	2.85069	STR_C1	Combination		0.744	-2.695E-17	0.440	0.0000
75	3.32580	STR_C1	Combination		0.744	-1.925E-17	0.314	0.0000
75	3.80092	STR_C1	Combination		0.744	-1.155E-17	0.189	0.0000
75	4.27603	STR_C1	Combination		0.744	-3.850E-18	0.063	0.0000
75	4.75115	STR_C1	Combination		0.744	3.850E-18	-0.063	0.0000
75	5.22626	STR_C1	Combination		0.744	1.155E-17	-0.189	0.0000
75	5.70138	STR_C1	Combination		0.744	1.925E-17	-0.314	0.0000
75	6.17649	STR_C1	Combination		0.744	2.695E-17	-0.440	0.0000
75	6.65161	STR_C1	Combination		0.744	3.465E-17	-0.566	0.0000
75	7.12672	STR_C1	Combination		0.744	4.235E-17	-0.692	0.0000
75	7.60184	STR_C1	Combination		0.744	5.005E-17	-0.817	0.0000
75	8.07695	STR_C1	Combination		0.744	5.775E-17	-0.943	0.0000
75	8.55207	STR_C1	Combination		0.744	6.544E-17	-1.069	0.0000
75	9.02718	STR_C1	Combination		0.744	7.314E-17	-1.195	0.0000
75	0.00000	STR_C2	Combination		2.601	-7.314E-17	1.195	0.0000
75	0.47511	STR_C2	Combination		2.601	-6.544E-17	1.069	0.0000
75	0.95023	STR_C2	Combination		2.601	-5.775E-17	0.943	0.0000

75	1.42534	STR_C2	Combination	2.601	-5.005E-17	0.817	0.0000
75	1.90046	STR_C2	Combination	2.601	-4.235E-17	0.692	0.0000
75	2.37557	STR_C2	Combination	2.601	-3.465E-17	0.566	0.0000
75	2.85069	STR_C2	Combination	2.601	-2.695E-17	0.440	0.0000
75	3.32580	STR_C2	Combination	2.601	-1.925E-17	0.314	0.0000
75	3.80092	STR_C2	Combination	2.601	-1.155E-17	0.189	0.0000
75	4.27603	STR_C2	Combination	2.601	-3.850E-18	0.063	0.0000
75	4.75115	STR_C2	Combination	2.601	3.850E-18	-0.063	0.0000
75	5.22626	STR_C2	Combination	2.601	1.155E-17	-0.189	0.0000
75	5.70138	STR_C2	Combination	2.601	1.925E-17	-0.314	0.0000
75	6.17649	STR_C2	Combination	2.601	2.695E-17	-0.440	0.0000
75	6.65161	STR_C2	Combination	2.601	3.465E-17	-0.566	0.0000
75	7.12672	STR_C2	Combination	2.601	4.235E-17	-0.692	0.0000
75	7.60184	STR_C2	Combination	2.601	5.005E-17	-0.817	0.0000
75	8.07695	STR_C2	Combination	2.601	5.775E-17	-0.943	0.0000
75	8.55207	STR_C2	Combination	2.601	6.544E-17	-1.069	0.0000
75	9.02718	STR_C2	Combination	2.601	7.314E-17	-1.195	0.0000
75	0.00000	STR_C3	Combination	2.555	-7.314E-17	1.195	0.0000
75	0.47511	STR_C3	Combination	2.555	-6.544E-17	1.069	0.0000
75	0.95023	STR_C3	Combination	2.555	-5.775E-17	0.943	0.0000
75	1.42534	STR_C3	Combination	2.555	-5.005E-17	0.817	0.0000
75	1.90046	STR_C3	Combination	2.555	-4.235E-17	0.692	0.0000
75	2.37557	STR_C3	Combination	2.555	-3.465E-17	0.566	0.0000
75	2.85069	STR_C3	Combination	2.555	-2.695E-17	0.440	0.0000
75	3.32580	STR_C3	Combination	2.555	-1.925E-17	0.314	0.0000
75	3.80092	STR_C3	Combination	2.555	-1.155E-17	0.189	0.0000
75	4.27603	STR_C3	Combination	2.555	-3.850E-18	0.063	0.0000
75	4.75115	STR_C3	Combination	2.555	3.850E-18	-0.063	0.0000
75	5.22626	STR_C3	Combination	2.555	1.155E-17	-0.189	0.0000
75	5.70138	STR_C3	Combination	2.555	1.925E-17	-0.314	0.0000
75	6.17649	STR_C3	Combination	2.555	2.695E-17	-0.440	0.0000
75	6.65161	STR_C3	Combination	2.555	3.465E-17	-0.566	0.0000
75	7.12672	STR_C3	Combination	2.555	4.235E-17	-0.692	0.0000
75	7.60184	STR_C3	Combination	2.555	5.005E-17	-0.817	0.0000

75	8.07695	STR_C3	Combination	2.555	5.775E-17	-0.943	0.0000
75	8.55207	STR_C3	Combination	2.555	6.544E-17	-1.069	0.0000
75	9.02718	STR_C3	Combination	2.555	7.314E-17	-1.195	0.0000
75	0.00000	GEO_C1	Combination	0.572	-5.626E-17	0.919	0.0000
75	0.47511	GEO_C1	Combination	0.572	-5.034E-17	0.822	0.0000
75	0.95023	GEO_C1	Combination	0.572	-4.442E-17	0.725	0.0000
75	1.42534	GEO_C1	Combination	0.572	-3.850E-17	0.629	0.0000
75	1.90046	GEO_C1	Combination	0.572	-3.257E-17	0.532	0.0000
75	2.37557	GEO_C1	Combination	0.572	-2.665E-17	0.435	0.0000
75	2.85069	GEO_C1	Combination	0.572	-2.073E-17	0.339	0.0000
75	3.32580	GEO_C1	Combination	0.572	-1.481E-17	0.242	0.0000
75	3.80092	GEO_C1	Combination	0.572	-8.884E-18	0.145	0.0000
75	4.27603	GEO_C1	Combination	0.572	-2.961E-18	0.048	0.0000
75	4.75115	GEO_C1	Combination	0.572	2.961E-18	-0.048	0.0000
75	5.22626	GEO_C1	Combination	0.572	8.884E-18	-0.145	0.0000
75	5.70138	GEO_C1	Combination	0.572	1.481E-17	-0.242	0.0000
75	6.17649	GEO_C1	Combination	0.572	2.073E-17	-0.339	0.0000
75	6.65161	GEO_C1	Combination	0.572	2.665E-17	-0.435	0.0000
75	7.12672	GEO_C1	Combination	0.572	3.257E-17	-0.532	0.0000
75	7.60184	GEO_C1	Combination	0.572	3.850E-17	-0.629	0.0000
75	8.07695	GEO_C1	Combination	0.572	4.442E-17	-0.725	0.0000
75	8.55207	GEO_C1	Combination	0.572	5.034E-17	-0.822	0.0000
75	9.02718	GEO_C1	Combination	0.572	5.626E-17	-0.919	0.0000
75	0.00000	GEO_C2	Combination	2.182	-5.626E-17	0.919	0.0000
75	0.47511	GEO_C2	Combination	2.182	-5.034E-17	0.822	0.0000
75	0.95023	GEO_C2	Combination	2.182	-4.442E-17	0.725	0.0000
75	1.42534	GEO_C2	Combination	2.182	-3.850E-17	0.629	0.0000
75	1.90046	GEO_C2	Combination	2.182	-3.257E-17	0.532	0.0000
75	2.37557	GEO_C2	Combination	2.182	-2.665E-17	0.435	0.0000
75	2.85069	GEO_C2	Combination	2.182	-2.073E-17	0.339	0.0000
75	3.32580	GEO_C2	Combination	2.182	-1.481E-17	0.242	0.0000
75	3.80092	GEO_C2	Combination	2.182	-8.884E-18	0.145	0.0000
75	4.27603	GEO_C2	Combination	2.182	-2.961E-18	0.048	0.0000
75	4.75115	GEO_C2	Combination	2.182	2.961E-18	-0.048	0.0000

75	5.22626	GEO_C2 Combination	2.182	8.884E-18	-0.145	0.0000
75	5.70138	GEO_C2 Combination	2.182	1.481E-17	-0.242	0.0000
75	6.17649	GEO_C2 Combination	2.182	2.073E-17	-0.339	0.0000
75	6.65161	GEO_C2 Combination	2.182	2.665E-17	-0.435	0.0000
75	7.12672	GEO_C2 Combination	2.182	3.257E-17	-0.532	0.0000
75	7.60184	GEO_C2 Combination	2.182	3.850E-17	-0.629	0.0000
75	8.07695	GEO_C2 Combination	2.182	4.442E-17	-0.725	0.0000
75	8.55207	GEO_C2 Combination	2.182	5.034E-17	-0.822	0.0000
75	9.02718	GEO_C2 Combination	2.182	5.626E-17	-0.919	0.0000
75	0.00000	GEO_C3 Combination	2.142	-5.626E-17	0.919	0.0000
75	0.47511	GEO_C3 Combination	2.142	-5.034E-17	0.822	0.0000
75	0.95023	GEO_C3 Combination	2.142	-4.442E-17	0.725	0.0000
75	1.42534	GEO_C3 Combination	2.142	-3.850E-17	0.629	0.0000
75	1.90046	GEO_C3 Combination	2.142	-3.257E-17	0.532	0.0000
75	2.37557	GEO_C3 Combination	2.142	-2.665E-17	0.435	0.0000
75	2.85069	GEO_C3 Combination	2.142	-2.073E-17	0.339	0.0000
75	3.32580	GEO_C3 Combination	2.142	-1.481E-17	0.242	0.0000
75	3.80092	GEO_C3 Combination	2.142	-8.884E-18	0.145	0.0000
75	4.27603	GEO_C3 Combination	2.142	-2.961E-18	0.048	0.0000
75	4.75115	GEO_C3 Combination	2.142	2.961E-18	-0.048	0.0000
75	5.22626	GEO_C3 Combination	2.142	8.884E-18	-0.145	0.0000
75	5.70138	GEO_C3 Combination	2.142	1.481E-17	-0.242	0.0000
75	6.17649	GEO_C3 Combination	2.142	2.073E-17	-0.339	0.0000
75	6.65161	GEO_C3 Combination	2.142	2.665E-17	-0.435	0.0000
75	7.12672	GEO_C3 Combination	2.142	3.257E-17	-0.532	0.0000
75	7.60184	GEO_C3 Combination	2.142	3.850E-17	-0.629	0.0000
75	8.07695	GEO_C3 Combination	2.142	4.442E-17	-0.725	0.0000
75	8.55207	GEO_C3 Combination	2.142	5.034E-17	-0.822	0.0000
75	9.02718	GEO_C3 Combination	2.142	5.626E-17	-0.919	0.0000
75	0.00000	GEO_C4 Combination	-1.282	-5.626E-17	0.919	0.0000
75	0.47511	GEO_C4 Combination	-1.282	-5.034E-17	0.822	0.0000
75	0.95023	GEO_C4 Combination	-1.282	-4.442E-17	0.725	0.0000
75	1.42534	GEO_C4 Combination	-1.282	-3.850E-17	0.629	0.0000
75	1.90046	GEO_C4 Combination	-1.282	-3.257E-17	0.532	0.0000

75	2.37557	GEO_C4	Combination	-1.282	-2.665E-17	0.435	0.0000
75	2.85069	GEO_C4	Combination	-1.282	-2.073E-17	0.339	0.0000
75	3.32580	GEO_C4	Combination	-1.282	-1.481E-17	0.242	0.0000
75	3.80092	GEO_C4	Combination	-1.282	-8.884E-18	0.145	0.0000
75	4.27603	GEO_C4	Combination	-1.282	-2.961E-18	0.048	0.0000
75	4.75115	GEO_C4	Combination	-1.282	2.961E-18	-0.048	0.0000
75	5.22626	GEO_C4	Combination	-1.282	8.884E-18	-0.145	0.0000
75	5.70138	GEO_C4	Combination	-1.282	1.481E-17	-0.242	0.0000
75	6.17649	GEO_C4	Combination	-1.282	2.073E-17	-0.339	0.0000
75	6.65161	GEO_C4	Combination	-1.282	2.665E-17	-0.435	0.0000
75	7.12672	GEO_C4	Combination	-1.282	3.257E-17	-0.532	0.0000
75	7.60184	GEO_C4	Combination	-1.282	3.850E-17	-0.629	0.0000
75	8.07695	GEO_C4	Combination	-1.282	4.442E-17	-0.725	0.0000
75	8.55207	GEO_C4	Combination	-1.282	5.034E-17	-0.822	0.0000
75	9.02718	GEO_C4	Combination	-1.282	5.626E-17	-0.919	0.0000
75	0.00000	STRC4NL	Combination	-1.410	2.560E-06	1.195	0.0000
75	0.47511	STRC4NL	Combination	-1.410	2.560E-06	1.069	0.0000
75	0.95023	STRC4NL	Combination	-1.410	2.560E-06	0.943	0.0000
75	1.42534	STRC4NL	Combination	-1.410	2.560E-06	0.817	0.0000
75	1.90046	STRC4NL	Combination	-1.410	2.560E-06	0.692	0.0000
75	2.37557	STRC4NL	Combination	-1.410	2.560E-06	0.566	0.0000
75	2.85069	STRC4NL	Combination	-1.410	2.560E-06	0.440	0.0000
75	3.32580	STRC4NL	Combination	-1.410	2.560E-06	0.314	0.0000
75	3.80092	STRC4NL	Combination	-1.410	2.560E-06	0.189	0.0000
75	4.27603	STRC4NL	Combination	-1.410	2.560E-06	0.063	0.0000
75	4.75115	STRC4NL	Combination	-1.410	2.560E-06	-0.063	0.0000
75	5.22626	STRC4NL	Combination	-1.410	2.560E-06	-0.189	0.0000
75	5.70138	STRC4NL	Combination	-1.410	2.560E-06	-0.314	0.0000
75	6.17649	STRC4NL	Combination	-1.410	2.560E-06	-0.440	0.0000
75	6.65161	STRC4NL	Combination	-1.410	2.560E-06	-0.566	0.0000
75	7.12672	STRC4NL	Combination	-1.410	2.560E-06	-0.692	0.0000
75	7.60184	STRC4NL	Combination	-1.410	2.560E-06	-0.817	0.0000
75	8.07695	STRC4NL	Combination	-1.410	2.560E-06	-0.943	0.0000
75	8.55207	STRC4NL	Combination	-1.410	2.560E-06	-1.069	0.0000

75	9.02718	STRC4NL	Combination		-1.410	2.560E-06	-1.195	0.0000
77	0.00000	E_SLV_X	Combination	Max	12.280	-5.626E-17	0.919	0.0000
77	0.47511	E_SLV_X	Combination	Max	12.280	-5.034E-17	0.822	0.0000
77	0.95023	E_SLV_X	Combination	Max	12.280	-4.442E-17	0.725	0.0000
77	1.42534	E_SLV_X	Combination	Max	12.280	-3.850E-17	0.629	0.0000
77	1.90046	E_SLV_X	Combination	Max	12.280	-3.257E-17	0.532	0.0000
77	2.37557	E_SLV_X	Combination	Max	12.280	-2.665E-17	0.435	0.0000
77	2.85069	E_SLV_X	Combination	Max	12.280	-2.073E-17	0.339	0.0000
77	3.32580	E_SLV_X	Combination	Max	12.280	-1.481E-17	0.242	0.0000
77	3.80092	E_SLV_X	Combination	Max	12.280	-8.884E-18	0.145	0.0000
77	4.27603	E_SLV_X	Combination	Max	12.280	-2.961E-18	0.048	0.0000
77	4.75115	E_SLV_X	Combination	Max	12.280	2.961E-18	-0.048	0.0000
77	5.22626	E_SLV_X	Combination	Max	12.280	8.884E-18	-0.145	0.0000
77	5.70138	E_SLV_X	Combination	Max	12.280	1.481E-17	-0.242	0.0000
77	6.17649	E_SLV_X	Combination	Max	12.280	2.073E-17	-0.339	0.0000
77	6.65161	E_SLV_X	Combination	Max	12.280	2.665E-17	-0.435	0.0000
77	7.12672	E_SLV_X	Combination	Max	12.280	3.257E-17	-0.532	0.0000
77	7.60184	E_SLV_X	Combination	Max	12.280	3.850E-17	-0.629	0.0000
77	8.07695	E_SLV_X	Combination	Max	12.280	4.442E-17	-0.725	0.0000
77	8.55207	E_SLV_X	Combination	Max	12.280	5.034E-17	-0.822	0.0000
77	9.02718	E_SLV_X	Combination	Max	12.280	5.626E-17	-0.919	0.0000
77	0.00000	E_SLV_X	Combination	Min	-1.647	-5.626E-17	0.919	0.0000
77	0.47511	E_SLV_X	Combination	Min	-1.647	-5.034E-17	0.822	0.0000
77	0.95023	E_SLV_X	Combination	Min	-1.647	-4.442E-17	0.725	0.0000
77	1.42534	E_SLV_X	Combination	Min	-1.647	-3.850E-17	0.629	0.0000
77	1.90046	E_SLV_X	Combination	Min	-1.647	-3.257E-17	0.532	0.0000
77	2.37557	E_SLV_X	Combination	Min	-1.647	-2.665E-17	0.435	0.0000
77	2.85069	E_SLV_X	Combination	Min	-1.647	-2.073E-17	0.339	0.0000
77	3.32580	E_SLV_X	Combination	Min	-1.647	-1.481E-17	0.242	0.0000
77	3.80092	E_SLV_X	Combination	Min	-1.647	-8.884E-18	0.145	0.0000
77	4.27603	E_SLV_X	Combination	Min	-1.647	-2.961E-18	0.048	0.0000
77	4.75115	E_SLV_X	Combination	Min	-1.647	2.961E-18	-0.048	0.0000
77	5.22626	E_SLV_X	Combination	Min	-1.647	8.884E-18	-0.145	0.0000
77	5.70138	E_SLV_X	Combination	Min	-1.647	1.481E-17	-0.242	0.0000

77	6.17649	E_SLV_X	Combination	Min	-1.647	2.073E-17	-0.339	0.0000
77	6.65161	E_SLV_X	Combination	Min	-1.647	2.665E-17	-0.435	0.0000
77	7.12672	E_SLV_X	Combination	Min	-1.647	3.257E-17	-0.532	0.0000
77	7.60184	E_SLV_X	Combination	Min	-1.647	3.850E-17	-0.629	0.0000
77	8.07695	E_SLV_X	Combination	Min	-1.647	4.442E-17	-0.725	0.0000
77	8.55207	E_SLV_X	Combination	Min	-1.647	5.034E-17	-0.822	0.0000
77	9.02718	E_SLV_X	Combination	Min	-1.647	5.626E-17	-0.919	0.0000
77	0.00000	E_SLV_Y	Combination	Max	15.398	-5.626E-17	0.919	0.0000
77	0.47511	E_SLV_Y	Combination	Max	15.398	-5.034E-17	0.822	0.0000
77	0.95023	E_SLV_Y	Combination	Max	15.398	-4.442E-17	0.725	0.0000
77	1.42534	E_SLV_Y	Combination	Max	15.398	-3.850E-17	0.629	0.0000
77	1.90046	E_SLV_Y	Combination	Max	15.398	-3.257E-17	0.532	0.0000
77	2.37557	E_SLV_Y	Combination	Max	15.398	-2.665E-17	0.435	0.0000
77	2.85069	E_SLV_Y	Combination	Max	15.398	-2.073E-17	0.339	0.0000
77	3.32580	E_SLV_Y	Combination	Max	15.398	-1.481E-17	0.242	0.0000
77	3.80092	E_SLV_Y	Combination	Max	15.398	-8.884E-18	0.145	0.0000
77	4.27603	E_SLV_Y	Combination	Max	15.398	-2.961E-18	0.048	0.0000
77	4.75115	E_SLV_Y	Combination	Max	15.398	2.961E-18	-0.048	0.0000
77	5.22626	E_SLV_Y	Combination	Max	15.398	8.884E-18	-0.145	0.0000
77	5.70138	E_SLV_Y	Combination	Max	15.398	1.481E-17	-0.242	0.0000
77	6.17649	E_SLV_Y	Combination	Max	15.398	2.073E-17	-0.339	0.0000
77	6.65161	E_SLV_Y	Combination	Max	15.398	2.665E-17	-0.435	0.0000
77	7.12672	E_SLV_Y	Combination	Max	15.398	3.257E-17	-0.532	0.0000
77	7.60184	E_SLV_Y	Combination	Max	15.398	3.850E-17	-0.629	0.0000
77	8.07695	E_SLV_Y	Combination	Max	15.398	4.442E-17	-0.725	0.0000
77	8.55207	E_SLV_Y	Combination	Max	15.398	5.034E-17	-0.822	0.0000
77	9.02718	E_SLV_Y	Combination	Max	15.398	5.626E-17	-0.919	0.0000
77	0.00000	E_SLV_Y	Combination	Min	-4.765	-5.626E-17	0.919	0.0000
77	0.47511	E_SLV_Y	Combination	Min	-4.765	-5.034E-17	0.822	0.0000
77	0.95023	E_SLV_Y	Combination	Min	-4.765	-4.442E-17	0.725	0.0000
77	1.42534	E_SLV_Y	Combination	Min	-4.765	-3.850E-17	0.629	0.0000
77	1.90046	E_SLV_Y	Combination	Min	-4.765	-3.257E-17	0.532	0.0000
77	2.37557	E_SLV_Y	Combination	Min	-4.765	-2.665E-17	0.435	0.0000
77	2.85069	E_SLV_Y	Combination	Min	-4.765	-2.073E-17	0.339	0.0000

77	3.32580	E_SLV_Y	Combination	Min	-4.765	-1.481E-17	0.242	0.0000
77	3.80092	E_SLV_Y	Combination	Min	-4.765	-8.884E-18	0.145	0.0000
77	4.27603	E_SLV_Y	Combination	Min	-4.765	-2.961E-18	0.048	0.0000
77	4.75115	E_SLV_Y	Combination	Min	-4.765	2.961E-18	-0.048	0.0000
77	5.22626	E_SLV_Y	Combination	Min	-4.765	8.884E-18	-0.145	0.0000
77	5.70138	E_SLV_Y	Combination	Min	-4.765	1.481E-17	-0.242	0.0000
77	6.17649	E_SLV_Y	Combination	Min	-4.765	2.073E-17	-0.339	0.0000
77	6.65161	E_SLV_Y	Combination	Min	-4.765	2.665E-17	-0.435	0.0000
77	7.12672	E_SLV_Y	Combination	Min	-4.765	3.257E-17	-0.532	0.0000
77	7.60184	E_SLV_Y	Combination	Min	-4.765	3.850E-17	-0.629	0.0000
77	8.07695	E_SLV_Y	Combination	Min	-4.765	4.442E-17	-0.725	0.0000
77	8.55207	E_SLV_Y	Combination	Min	-4.765	5.034E-17	-0.822	0.0000
77	9.02718	E_SLV_Y	Combination	Min	-4.765	5.626E-17	-0.919	0.0000
77	0.00000	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	0.47511	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	0.95023	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	1.42534	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	1.90046	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	2.37557	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	2.85069	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	3.32580	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	3.80092	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	4.27603	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	4.75115	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	5.22626	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	5.70138	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	6.17649	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	6.65161	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	7.12672	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	7.60184	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	8.07695	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	8.55207	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	9.02718	TEMP	Combination	Max	4.131	-1.162E-04	-1.335E-06	0.0000
77	0.00000	TEMP	Combination	Min	-5.846	-1.310E-04	-2.993E-06	0.0000

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          77     0.47511        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     0.95023        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     1.42534        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     1.90046        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     2.37557        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     2.85069        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     3.32580        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     3.80092        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     4.27603        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     4.75115        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     5.22626        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     5.70138        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     6.17649        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     6.65161        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     7.12672        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     7.60184        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     8.07695        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     8.55207        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     9.02718        TEMP Combination         Min      -5.846
-1.310E-04  -2.993E-06      0.0000
          77     0.00000      STR_C1 Combination                   5.107
-7.314E-17       1.195      0.0000
          77     0.47511      STR_C1 Combination                   5.107
-6.544E-17       1.069      0.0000
          77     0.95023      STR_C1 Combination                   5.107
-5.775E-17       0.943      0.0000
          77     1.42534      STR_C1 Combination                   5.107
-5.005E-17       0.817      0.0000
          77     1.90046      STR_C1 Combination                   5.107
-4.235E-17       0.692      0.0000
          77     2.37557      STR_C1 Combination                   5.107
-3.465E-17       0.566      0.0000
          77     2.85069      STR_C1 Combination                   5.107
-2.695E-17       0.440      0.0000
          77     3.32580      STR_C1 Combination                   5.107
-1.925E-17       0.314      0.0000
          77     3.80092      STR_C1 Combination                   5.107
-1.155E-17       0.189      0.0000
          77     4.27603      STR_C1 Combination                   5.107
-3.850E-18       0.063      0.0000
          77     4.75115      STR_C1 Combination                   5.107
3.850E-18       -0.063      0.0000
          77     5.22626      STR_C1 Combination                   5.107
1.155E-17       -0.189      0.0000
          77     5.70138      STR_C1 Combination                   5.107
1.925E-17       -0.314      0.0000
          77     6.17649      STR_C1 Combination                   5.107
2.695E-17       -0.440      0.0000
          77     6.65161      STR_C1 Combination                   5.107
3.465E-17       -0.566      0.0000
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77	7.12672	STR_C1 Combination	5.107	4.235E-17	-0.692	0.0000
77	7.60184	STR_C1 Combination	5.107	5.005E-17	-0.817	0.0000
77	8.07695	STR_C1 Combination	5.107	5.775E-17	-0.943	0.0000
77	8.55207	STR_C1 Combination	5.107	6.544E-17	-1.069	0.0000
77	9.02718	STR_C1 Combination	5.107	7.314E-17	-1.195	0.0000
77	0.00000	STR_C2 Combination	21.377	-7.314E-17	1.195	0.0000
77	0.47511	STR_C2 Combination	21.377	-6.544E-17	1.069	0.0000
77	0.95023	STR_C2 Combination	21.377	-5.775E-17	0.943	0.0000
77	1.42534	STR_C2 Combination	21.377	-5.005E-17	0.817	0.0000
77	1.90046	STR_C2 Combination	21.377	-4.235E-17	0.692	0.0000
77	2.37557	STR_C2 Combination	21.377	-3.465E-17	0.566	0.0000
77	2.85069	STR_C2 Combination	21.377	-2.695E-17	0.440	0.0000
77	3.32580	STR_C2 Combination	21.377	-1.925E-17	0.314	0.0000
77	3.80092	STR_C2 Combination	21.377	-1.155E-17	0.189	0.0000
77	4.27603	STR_C2 Combination	21.377	-3.850E-18	0.063	0.0000
77	4.75115	STR_C2 Combination	21.377	3.850E-18	-0.063	0.0000
77	5.22626	STR_C2 Combination	21.377	1.155E-17	-0.189	0.0000
77	5.70138	STR_C2 Combination	21.377	1.925E-17	-0.314	0.0000
77	6.17649	STR_C2 Combination	21.377	2.695E-17	-0.440	0.0000
77	6.65161	STR_C2 Combination	21.377	3.465E-17	-0.566	0.0000
77	7.12672	STR_C2 Combination	21.377	4.235E-17	-0.692	0.0000
77	7.60184	STR_C2 Combination	21.377	5.005E-17	-0.817	0.0000
77	8.07695	STR_C2 Combination	21.377	5.775E-17	-0.943	0.0000
77	8.55207	STR_C2 Combination	21.377	6.544E-17	-1.069	0.0000
77	9.02718	STR_C2 Combination	21.377	7.314E-17	-1.195	0.0000
77	0.00000	STR_C3 Combination	20.075	-7.314E-17	1.195	0.0000
77	0.47511	STR_C3 Combination	20.075	-6.544E-17	1.069	0.0000
77	0.95023	STR_C3 Combination	20.075	-5.775E-17	0.943	0.0000
77	1.42534	STR_C3 Combination	20.075	-5.005E-17	0.817	0.0000
77	1.90046	STR_C3 Combination	20.075	-4.235E-17	0.692	0.0000
77	2.37557	STR_C3 Combination	20.075	-3.465E-17	0.566	0.0000
77	2.85069	STR_C3 Combination	20.075	-2.695E-17	0.440	0.0000
77	3.32580	STR_C3 Combination	20.075	-1.925E-17	0.314	0.0000
77	3.80092	STR_C3 Combination	20.075	-1.155E-17	0.189	0.0000

77	4.27603	STR_C3	Combination	20.075	-3.850E-18	0.063	0.0000
77	4.75115	STR_C3	Combination	20.075	3.850E-18	-0.063	0.0000
77	5.22626	STR_C3	Combination	20.075	1.155E-17	-0.189	0.0000
77	5.70138	STR_C3	Combination	20.075	1.925E-17	-0.314	0.0000
77	6.17649	STR_C3	Combination	20.075	2.695E-17	-0.440	0.0000
77	6.65161	STR_C3	Combination	20.075	3.465E-17	-0.566	0.0000
77	7.12672	STR_C3	Combination	20.075	4.235E-17	-0.692	0.0000
77	7.60184	STR_C3	Combination	20.075	5.005E-17	-0.817	0.0000
77	8.07695	STR_C3	Combination	20.075	5.775E-17	-0.943	0.0000
77	8.55207	STR_C3	Combination	20.075	6.544E-17	-1.069	0.0000
77	9.02718	STR_C3	Combination	20.075	7.314E-17	-1.195	0.0000
77	0.00000	GEO_C1	Combination	3.928	-5.626E-17	0.919	0.0000
77	0.47511	GEO_C1	Combination	3.928	-5.034E-17	0.822	0.0000
77	0.95023	GEO_C1	Combination	3.928	-4.442E-17	0.725	0.0000
77	1.42534	GEO_C1	Combination	3.928	-3.850E-17	0.629	0.0000
77	1.90046	GEO_C1	Combination	3.928	-3.257E-17	0.532	0.0000
77	2.37557	GEO_C1	Combination	3.928	-2.665E-17	0.435	0.0000
77	2.85069	GEO_C1	Combination	3.928	-2.073E-17	0.339	0.0000
77	3.32580	GEO_C1	Combination	3.928	-1.481E-17	0.242	0.0000
77	3.80092	GEO_C1	Combination	3.928	-8.884E-18	0.145	0.0000
77	4.27603	GEO_C1	Combination	3.928	-2.961E-18	0.048	0.0000
77	4.75115	GEO_C1	Combination	3.928	2.961E-18	-0.048	0.0000
77	5.22626	GEO_C1	Combination	3.928	8.884E-18	-0.145	0.0000
77	5.70138	GEO_C1	Combination	3.928	1.481E-17	-0.242	0.0000
77	6.17649	GEO_C1	Combination	3.928	2.073E-17	-0.339	0.0000
77	6.65161	GEO_C1	Combination	3.928	2.665E-17	-0.435	0.0000
77	7.12672	GEO_C1	Combination	3.928	3.257E-17	-0.532	0.0000
77	7.60184	GEO_C1	Combination	3.928	3.850E-17	-0.629	0.0000
77	8.07695	GEO_C1	Combination	3.928	4.442E-17	-0.725	0.0000
77	8.55207	GEO_C1	Combination	3.928	5.034E-17	-0.822	0.0000
77	9.02718	GEO_C1	Combination	3.928	5.626E-17	-0.919	0.0000
77	0.00000	GEO_C2	Combination	18.029	-5.626E-17	0.919	0.0000
77	0.47511	GEO_C2	Combination	18.029	-5.034E-17	0.822	0.0000
77	0.95023	GEO_C2	Combination	18.029	-4.442E-17	0.725	0.0000

77	1.42534	GEO_C2	Combination	18.029	-3.850E-17	0.629	0.0000
77	1.90046	GEO_C2	Combination	18.029	-3.257E-17	0.532	0.0000
77	2.37557	GEO_C2	Combination	18.029	-2.665E-17	0.435	0.0000
77	2.85069	GEO_C2	Combination	18.029	-2.073E-17	0.339	0.0000
77	3.32580	GEO_C2	Combination	18.029	-1.481E-17	0.242	0.0000
77	3.80092	GEO_C2	Combination	18.029	-8.884E-18	0.145	0.0000
77	4.27603	GEO_C2	Combination	18.029	-2.961E-18	0.048	0.0000
77	4.75115	GEO_C2	Combination	18.029	2.961E-18	-0.048	0.0000
77	5.22626	GEO_C2	Combination	18.029	8.884E-18	-0.145	0.0000
77	5.70138	GEO_C2	Combination	18.029	1.481E-17	-0.242	0.0000
77	6.17649	GEO_C2	Combination	18.029	2.073E-17	-0.339	0.0000
77	6.65161	GEO_C2	Combination	18.029	2.665E-17	-0.435	0.0000
77	7.12672	GEO_C2	Combination	18.029	3.257E-17	-0.532	0.0000
77	7.60184	GEO_C2	Combination	18.029	3.850E-17	-0.629	0.0000
77	8.07695	GEO_C2	Combination	18.029	4.442E-17	-0.725	0.0000
77	8.55207	GEO_C2	Combination	18.029	5.034E-17	-0.822	0.0000
77	9.02718	GEO_C2	Combination	18.029	5.626E-17	-0.919	0.0000
77	0.00000	GEO_C3	Combination	16.900	-5.626E-17	0.919	0.0000
77	0.47511	GEO_C3	Combination	16.900	-5.034E-17	0.822	0.0000
77	0.95023	GEO_C3	Combination	16.900	-4.442E-17	0.725	0.0000
77	1.42534	GEO_C3	Combination	16.900	-3.850E-17	0.629	0.0000
77	1.90046	GEO_C3	Combination	16.900	-3.257E-17	0.532	0.0000
77	2.37557	GEO_C3	Combination	16.900	-2.665E-17	0.435	0.0000
77	2.85069	GEO_C3	Combination	16.900	-2.073E-17	0.339	0.0000
77	3.32580	GEO_C3	Combination	16.900	-1.481E-17	0.242	0.0000
77	3.80092	GEO_C3	Combination	16.900	-8.884E-18	0.145	0.0000
77	4.27603	GEO_C3	Combination	16.900	-2.961E-18	0.048	0.0000
77	4.75115	GEO_C3	Combination	16.900	2.961E-18	-0.048	0.0000
77	5.22626	GEO_C3	Combination	16.900	8.884E-18	-0.145	0.0000
77	5.70138	GEO_C3	Combination	16.900	1.481E-17	-0.242	0.0000
77	6.17649	GEO_C3	Combination	16.900	2.073E-17	-0.339	0.0000
77	6.65161	GEO_C3	Combination	16.900	2.665E-17	-0.435	0.0000
77	7.12672	GEO_C3	Combination	16.900	3.257E-17	-0.532	0.0000
77	7.60184	GEO_C3	Combination	16.900	3.850E-17	-0.629	0.0000

77	8.07695	GEO_C3	Combination	16.900	4.442E-17	-0.725	0.0000
77	8.55207	GEO_C3	Combination	16.900	5.034E-17	-0.822	0.0000
77	9.02718	GEO_C3	Combination	16.900	5.626E-17	-0.919	0.0000
77	0.00000	GEO_C4	Combination	-4.667	-5.626E-17	0.919	0.0000
77	0.47511	GEO_C4	Combination	-4.667	-5.034E-17	0.822	0.0000
77	0.95023	GEO_C4	Combination	-4.667	-4.442E-17	0.725	0.0000
77	1.42534	GEO_C4	Combination	-4.667	-3.850E-17	0.629	0.0000
77	1.90046	GEO_C4	Combination	-4.667	-3.257E-17	0.532	0.0000
77	2.37557	GEO_C4	Combination	-4.667	-2.665E-17	0.435	0.0000
77	2.85069	GEO_C4	Combination	-4.667	-2.073E-17	0.339	0.0000
77	3.32580	GEO_C4	Combination	-4.667	-1.481E-17	0.242	0.0000
77	3.80092	GEO_C4	Combination	-4.667	-8.884E-18	0.145	0.0000
77	4.27603	GEO_C4	Combination	-4.667	-2.961E-18	0.048	0.0000
77	4.75115	GEO_C4	Combination	-4.667	2.961E-18	-0.048	0.0000
77	5.22626	GEO_C4	Combination	-4.667	8.884E-18	-0.145	0.0000
77	5.70138	GEO_C4	Combination	-4.667	1.481E-17	-0.242	0.0000
77	6.17649	GEO_C4	Combination	-4.667	2.073E-17	-0.339	0.0000
77	6.65161	GEO_C4	Combination	-4.667	2.665E-17	-0.435	0.0000
77	7.12672	GEO_C4	Combination	-4.667	3.257E-17	-0.532	0.0000
77	7.60184	GEO_C4	Combination	-4.667	3.850E-17	-0.629	0.0000
77	8.07695	GEO_C4	Combination	-4.667	4.442E-17	-0.725	0.0000
77	8.55207	GEO_C4	Combination	-4.667	5.034E-17	-0.822	0.0000
77	9.02718	GEO_C4	Combination	-4.667	5.626E-17	-0.919	0.0000
77	0.00000	STRC4NL	Combination	-4.793	7.831E-05	1.195	0.0000
77	0.47511	STRC4NL	Combination	-4.793	7.831E-05	1.069	0.0000
77	0.95023	STRC4NL	Combination	-4.793	7.831E-05	0.943	0.0000
77	1.42534	STRC4NL	Combination	-4.793	7.831E-05	0.817	0.0000
77	1.90046	STRC4NL	Combination	-4.793	7.831E-05	0.692	0.0000
77	2.37557	STRC4NL	Combination	-4.793	7.831E-05	0.566	0.0000
77	2.85069	STRC4NL	Combination	-4.793	7.831E-05	0.440	0.0000
77	3.32580	STRC4NL	Combination	-4.793	7.831E-05	0.314	0.0000
77	3.80092	STRC4NL	Combination	-4.793	7.831E-05	0.189	0.0000
77	4.27603	STRC4NL	Combination	-4.793	7.831E-05	0.063	0.0000
77	4.75115	STRC4NL	Combination	-4.793	7.831E-05	-0.063	0.0000

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          77     5.22626     STRC4NL Combination                  -4.793
7.831E-05      -0.189      0.0000
          77     5.70138     STRC4NL Combination                  -4.793
7.831E-05      -0.314      0.0000
          77     6.17649     STRC4NL Combination                  -4.793
7.831E-05      -0.440      0.0000
          77     6.65161     STRC4NL Combination                  -4.793
7.831E-05      -0.566      0.0000
          77     7.12672     STRC4NL Combination                  -4.793
7.831E-05      -0.692      0.0000
          77     7.60184     STRC4NL Combination                  -4.793
7.831E-05      -0.817      0.0000
          77     8.07695     STRC4NL Combination                  -4.793
7.831E-05      -0.943      0.0000
          77     8.55207     STRC4NL Combination                  -4.793
7.831E-05      -1.069      0.0000
          77     9.02718     STRC4NL Combination                  -4.793
7.831E-05      -1.195      0.0000
          78     0.00000     E_SLV_X Combination         Max      11.815
-5.362E-17      0.876      0.0000
          78     0.47791     E_SLV_X Combination         Max      11.815
-4.766E-17      0.778      0.0000
          78     0.95581     E_SLV_X Combination         Max      11.815
-4.170E-17      0.681      0.0000
          78     1.43372     E_SLV_X Combination         Max      11.815
-3.574E-17      0.584      0.0000
          78     1.91163     E_SLV_X Combination         Max      11.815
-2.979E-17      0.486      0.0000
          78     2.38953     E_SLV_X Combination         Max      11.815
-2.383E-17      0.389      0.0000
          78     2.86744     E_SLV_X Combination         Max      11.815
-1.787E-17      0.292      0.0000
          78     3.34535     E_SLV_X Combination         Max      11.815
-1.191E-17      0.195      0.0000
          78     3.82326     E_SLV_X Combination         Max      11.815
-5.957E-18      0.097      0.0000
          78     4.30116     E_SLV_X Combination         Max      11.815
0.000   1.943E-16      0.0000
          78     4.77907     E_SLV_X Combination         Max      11.815
5.957E-18      -0.097      0.0000
          78     5.25698     E_SLV_X Combination         Max      11.815
1.191E-17      -0.195      0.0000
          78     5.73488     E_SLV_X Combination         Max      11.815
1.787E-17      -0.292      0.0000
          78     6.21279     E_SLV_X Combination         Max      11.815
2.383E-17      -0.389      0.0000
          78     6.69070     E_SLV_X Combination         Max      11.815
2.979E-17      -0.486      0.0000
          78     7.16860     E_SLV_X Combination         Max      11.815
3.574E-17      -0.584      0.0000
          78     7.64651     E_SLV_X Combination         Max      11.815
4.170E-17      -0.681      0.0000
          78     8.12442     E_SLV_X Combination         Max      11.815
4.766E-17      -0.778      0.0000
          78     8.60233     E_SLV_X Combination         Max      11.815
5.362E-17      -0.876      0.0000
          78     0.00000     E_SLV_X Combination         Min      -0.874
-5.362E-17      0.876      0.0000
          78     0.47791     E_SLV_X Combination         Min      -0.874
-4.766E-17      0.778      0.0000
          78     0.95581     E_SLV_X Combination         Min      -0.874
-4.170E-17      0.681      0.0000
          78     1.43372     E_SLV_X Combination         Min      -0.874
-3.574E-17      0.584      0.0000
          78     1.91163     E_SLV_X Combination         Min      -0.874
-2.979E-17      0.486      0.0000
          78     2.38953     E_SLV_X Combination         Min      -0.874
-2.383E-17      0.389      0.0000
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78	2.86744	E_SLV_X	Combination	Min	-0.874	-1.787E-17	0.292	0.0000
78	3.34535	E_SLV_X	Combination	Min	-0.874	-1.191E-17	0.195	0.0000
78	3.82326	E_SLV_X	Combination	Min	-0.874	-5.957E-18	0.097	0.0000
78	4.30116	E_SLV_X	Combination	Min	-0.874	0.000	1.943E-16	0.0000
78	4.77907	E_SLV_X	Combination	Min	-0.874	5.957E-18	-0.097	0.0000
78	5.25698	E_SLV_X	Combination	Min	-0.874	1.191E-17	-0.195	0.0000
78	5.73488	E_SLV_X	Combination	Min	-0.874	1.787E-17	-0.292	0.0000
78	6.21279	E_SLV_X	Combination	Min	-0.874	2.383E-17	-0.389	0.0000
78	6.69070	E_SLV_X	Combination	Min	-0.874	2.979E-17	-0.486	0.0000
78	7.16860	E_SLV_X	Combination	Min	-0.874	3.574E-17	-0.584	0.0000
78	7.64651	E_SLV_X	Combination	Min	-0.874	4.170E-17	-0.681	0.0000
78	8.12442	E_SLV_X	Combination	Min	-0.874	4.766E-17	-0.778	0.0000
78	8.60233	E_SLV_X	Combination	Min	-0.874	5.362E-17	-0.876	0.0000
78	0.00000	E_SLV_Y	Combination	Max	15.782	-5.362E-17	0.876	0.0000
78	0.47791	E_SLV_Y	Combination	Max	15.782	-4.766E-17	0.778	0.0000
78	0.95581	E_SLV_Y	Combination	Max	15.782	-4.170E-17	0.681	0.0000
78	1.43372	E_SLV_Y	Combination	Max	15.782	-3.574E-17	0.584	0.0000
78	1.91163	E_SLV_Y	Combination	Max	15.782	-2.979E-17	0.486	0.0000
78	2.38953	E_SLV_Y	Combination	Max	15.782	-2.383E-17	0.389	0.0000
78	2.86744	E_SLV_Y	Combination	Max	15.782	-1.787E-17	0.292	0.0000
78	3.34535	E_SLV_Y	Combination	Max	15.782	-1.191E-17	0.195	0.0000
78	3.82326	E_SLV_Y	Combination	Max	15.782	-5.957E-18	0.097	0.0000
78	4.30116	E_SLV_Y	Combination	Max	15.782	0.000	1.943E-16	0.0000
78	4.77907	E_SLV_Y	Combination	Max	15.782	5.957E-18	-0.097	0.0000
78	5.25698	E_SLV_Y	Combination	Max	15.782	1.191E-17	-0.195	0.0000
78	5.73488	E_SLV_Y	Combination	Max	15.782	1.787E-17	-0.292	0.0000
78	6.21279	E_SLV_Y	Combination	Max	15.782	2.383E-17	-0.389	0.0000
78	6.69070	E_SLV_Y	Combination	Max	15.782	2.979E-17	-0.486	0.0000
78	7.16860	E_SLV_Y	Combination	Max	15.782	3.574E-17	-0.584	0.0000
78	7.64651	E_SLV_Y	Combination	Max	15.782	4.170E-17	-0.681	0.0000
78	8.12442	E_SLV_Y	Combination	Max	15.782	4.766E-17	-0.778	0.0000
78	8.60233	E_SLV_Y	Combination	Max	15.782	5.362E-17	-0.876	0.0000
78	0.00000	E_SLV_Y	Combination	Min	-4.842	-5.362E-17	0.876	0.0000
78	0.47791	E_SLV_Y	Combination	Min	-4.842	-4.766E-17	0.778	0.0000

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          78     0.95581     E_SLV_Y Combination         Min      -4.842
-4.170E-17       0.681      0.0000
          78     1.43372     E_SLV_Y Combination         Min      -4.842
-3.574E-17       0.584      0.0000
          78     1.91163     E_SLV_Y Combination         Min      -4.842
-2.979E-17       0.486      0.0000
          78     2.38953     E_SLV_Y Combination         Min      -4.842
-2.383E-17       0.389      0.0000
          78     2.86744     E_SLV_Y Combination         Min      -4.842
-1.787E-17       0.292      0.0000
          78     3.34535     E_SLV_Y Combination         Min      -4.842
-1.191E-17       0.195      0.0000
          78     3.82326     E_SLV_Y Combination         Min      -4.842
-5.957E-18       0.097      0.0000
          78     4.30116     E_SLV_Y Combination         Min      -4.842
0.000   1.943E-16      0.0000
          78     4.77907     E_SLV_Y Combination         Min      -4.842
5.957E-18      -0.097      0.0000
          78     5.25698     E_SLV_Y Combination         Min      -4.842
1.191E-17      -0.195      0.0000
          78     5.73488     E_SLV_Y Combination         Min      -4.842
1.787E-17      -0.292      0.0000
          78     6.21279     E_SLV_Y Combination         Min      -4.842
2.383E-17      -0.389      0.0000
          78     6.69070     E_SLV_Y Combination         Min      -4.842
2.979E-17      -0.486      0.0000
          78     7.16860     E_SLV_Y Combination         Min      -4.842
3.574E-17      -0.584      0.0000
          78     7.64651     E_SLV_Y Combination         Min      -4.842
4.170E-17      -0.681      0.0000
          78     8.12442     E_SLV_Y Combination         Min      -4.842
4.766E-17      -0.778      0.0000
          78     8.60233     E_SLV_Y Combination         Min      -4.842
5.362E-17      -0.876      0.0000
          78     0.00000         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     0.47791         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     0.95581         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     1.43372         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     1.91163         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     2.38953         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     2.86744         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     3.34535         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     3.82326         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     4.30116         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     4.77907         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     5.25698         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     5.73488         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     6.21279         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     6.69070         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     7.16860         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     7.64651         TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
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          78     8.12442        TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     8.60233        TEMP Combination         Max       4.032
2.863E-04  -3.609E-05      0.0000
          78     0.00000        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     0.47791        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     0.95581        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     1.43372        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     1.91163        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     2.38953        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     2.86744        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     3.34535        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     3.82326        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     4.30116        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     4.77907        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     5.25698        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     5.73488        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     6.21279        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     6.69070        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     7.16860        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     7.64651        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     8.12442        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     8.60233        TEMP Combination         Min      -5.822
2.123E-04  -5.520E-05      0.0000
          78     0.00000      STR_C1 Combination                   5.338
-6.970E-17       1.138      0.0000
          78     0.47791      STR_C1 Combination                   5.338
-6.196E-17       1.012      0.0000
          78     0.95581      STR_C1 Combination                   5.338
-5.421E-17       0.885      0.0000
          78     1.43372      STR_C1 Combination                   5.338
-4.647E-17       0.759      0.0000
          78     1.91163      STR_C1 Combination                   5.338
-3.872E-17       0.632      0.0000
          78     2.38953      STR_C1 Combination                   5.338
-3.098E-17       0.506      0.0000
          78     2.86744      STR_C1 Combination                   5.338
-2.323E-17       0.379      0.0000
          78     3.34535      STR_C1 Combination                   5.338
-1.549E-17       0.253      0.0000
          78     3.82326      STR_C1 Combination                   5.338
-7.745E-18       0.126      0.0000
          78     4.30116      STR_C1 Combination                   5.338
0.000   2.526E-16      0.0000
          78     4.77907      STR_C1 Combination                   5.338
7.745E-18      -0.126      0.0000
          78     5.25698      STR_C1 Combination                   5.338
1.549E-17      -0.253      0.0000
          78     5.73488      STR_C1 Combination                   5.338
2.323E-17      -0.379      0.0000
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          78     6.21279      STR_C1 Combination                    5.338
3.098E-17      -0.506      0.0000
          78     6.69070      STR_C1 Combination                    5.338
3.872E-17      -0.632      0.0000
          78     7.16860      STR_C1 Combination                    5.338
4.647E-17      -0.759      0.0000
          78     7.64651      STR_C1 Combination                    5.338
5.421E-17      -0.885      0.0000
          78     8.12442      STR_C1 Combination                    5.338
6.196E-17      -1.012      0.0000
          78     8.60233      STR_C1 Combination                    5.338
6.970E-17      -1.138      0.0000
          78     0.00000      STR_C2 Combination                   21.333
-6.970E-17       1.138      0.0000
          78     0.47791      STR_C2 Combination                   21.333
-6.196E-17       1.012      0.0000
          78     0.95581      STR_C2 Combination                   21.333
-5.421E-17       0.885      0.0000
          78     1.43372      STR_C2 Combination                   21.333
-4.647E-17       0.759      0.0000
          78     1.91163      STR_C2 Combination                   21.333
-3.872E-17       0.632      0.0000
          78     2.38953      STR_C2 Combination                   21.333
-3.098E-17       0.506      0.0000
          78     2.86744      STR_C2 Combination                   21.333
-2.323E-17       0.379      0.0000
          78     3.34535      STR_C2 Combination                   21.333
-1.549E-17       0.253      0.0000
          78     3.82326      STR_C2 Combination                   21.333
-7.745E-18       0.126      0.0000
          78     4.30116      STR_C2 Combination                   21.333
0.000   2.526E-16      0.0000
          78     4.77907      STR_C2 Combination                   21.333
7.745E-18      -0.126      0.0000
          78     5.25698      STR_C2 Combination                   21.333
1.549E-17      -0.253      0.0000
          78     5.73488      STR_C2 Combination                   21.333
2.323E-17      -0.379      0.0000
          78     6.21279      STR_C2 Combination                   21.333
3.098E-17      -0.506      0.0000
          78     6.69070      STR_C2 Combination                   21.333
3.872E-17      -0.632      0.0000
          78     7.16860      STR_C2 Combination                   21.333
4.647E-17      -0.759      0.0000
          78     7.64651      STR_C2 Combination                   21.333
5.421E-17      -0.885      0.0000
          78     8.12442      STR_C2 Combination                   21.333
6.196E-17      -1.012      0.0000
          78     8.60233      STR_C2 Combination                   21.333
6.970E-17      -1.138      0.0000
          78     0.00000      STR_C3 Combination                   20.058
-6.970E-17       1.138      0.0000
          78     0.47791      STR_C3 Combination                   20.058
-6.196E-17       1.012      0.0000
          78     0.95581      STR_C3 Combination                   20.058
-5.421E-17       0.885      0.0000
          78     1.43372      STR_C3 Combination                   20.058
-4.647E-17       0.759      0.0000
          78     1.91163      STR_C3 Combination                   20.058
-3.872E-17       0.632      0.0000
          78     2.38953      STR_C3 Combination                   20.058
-3.098E-17       0.506      0.0000
          78     2.86744      STR_C3 Combination                   20.058
-2.323E-17       0.379      0.0000
          78     3.34535      STR_C3 Combination                   20.058
-1.549E-17       0.253      0.0000
          78     3.82326      STR_C3 Combination                   20.058
-7.745E-18       0.126      0.0000
```

78	4.30116	STR_C3	Combination	20.058	0.000	2.526E-16	0.0000
78	4.77907	STR_C3	Combination	20.058	7.745E-18	-0.126	0.0000
78	5.25698	STR_C3	Combination	20.058	1.549E-17	-0.253	0.0000
78	5.73488	STR_C3	Combination	20.058	2.323E-17	-0.379	0.0000
78	6.21279	STR_C3	Combination	20.058	3.098E-17	-0.506	0.0000
78	6.69070	STR_C3	Combination	20.058	3.872E-17	-0.632	0.0000
78	7.16860	STR_C3	Combination	20.058	4.647E-17	-0.759	0.0000
78	7.64651	STR_C3	Combination	20.058	5.421E-17	-0.885	0.0000
78	8.12442	STR_C3	Combination	20.058	6.196E-17	-1.012	0.0000
78	8.60233	STR_C3	Combination	20.058	6.970E-17	-1.138	0.0000
78	0.00000	GEO_C1	Combination	4.106	-5.362E-17	0.876	0.0000
78	0.47791	GEO_C1	Combination	4.106	-4.766E-17	0.778	0.0000
78	0.95581	GEO_C1	Combination	4.106	-4.170E-17	0.681	0.0000
78	1.43372	GEO_C1	Combination	4.106	-3.574E-17	0.584	0.0000
78	1.91163	GEO_C1	Combination	4.106	-2.979E-17	0.486	0.0000
78	2.38953	GEO_C1	Combination	4.106	-2.383E-17	0.389	0.0000
78	2.86744	GEO_C1	Combination	4.106	-1.787E-17	0.292	0.0000
78	3.34535	GEO_C1	Combination	4.106	-1.191E-17	0.195	0.0000
78	3.82326	GEO_C1	Combination	4.106	-5.957E-18	0.097	0.0000
78	4.30116	GEO_C1	Combination	4.106	0.000	1.943E-16	0.0000
78	4.77907	GEO_C1	Combination	4.106	5.957E-18	-0.097	0.0000
78	5.25698	GEO_C1	Combination	4.106	1.191E-17	-0.195	0.0000
78	5.73488	GEO_C1	Combination	4.106	1.787E-17	-0.292	0.0000
78	6.21279	GEO_C1	Combination	4.106	2.383E-17	-0.389	0.0000
78	6.69070	GEO_C1	Combination	4.106	2.979E-17	-0.486	0.0000
78	7.16860	GEO_C1	Combination	4.106	3.574E-17	-0.584	0.0000
78	7.64651	GEO_C1	Combination	4.106	4.170E-17	-0.681	0.0000
78	8.12442	GEO_C1	Combination	4.106	4.766E-17	-0.778	0.0000
78	8.60233	GEO_C1	Combination	4.106	5.362E-17	-0.876	0.0000
78	0.00000	GEO_C2	Combination	17.969	-5.362E-17	0.876	0.0000
78	0.47791	GEO_C2	Combination	17.969	-4.766E-17	0.778	0.0000
78	0.95581	GEO_C2	Combination	17.969	-4.170E-17	0.681	0.0000
78	1.43372	GEO_C2	Combination	17.969	-3.574E-17	0.584	0.0000
78	1.91163	GEO_C2	Combination	17.969	-2.979E-17	0.486	0.0000

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          78     2.38953      GEO_C2 Combination                    17.969
-2.383E-17       0.389      0.0000
          78     2.86744      GEO_C2 Combination                    17.969
-1.787E-17       0.292      0.0000
          78     3.34535      GEO_C2 Combination                    17.969
-1.191E-17       0.195      0.0000
          78     3.82326      GEO_C2 Combination                    17.969
-5.957E-18       0.097      0.0000
          78     4.30116      GEO_C2 Combination                    17.969
0.000   1.943E-16      0.0000
          78     4.77907      GEO_C2 Combination                    17.969
5.957E-18      -0.097      0.0000
          78     5.25698      GEO_C2 Combination                    17.969
1.191E-17      -0.195      0.0000
          78     5.73488      GEO_C2 Combination                    17.969
1.787E-17      -0.292      0.0000
          78     6.21279      GEO_C2 Combination                    17.969
2.383E-17      -0.389      0.0000
          78     6.69070      GEO_C2 Combination                    17.969
2.979E-17      -0.486      0.0000
          78     7.16860      GEO_C2 Combination                    17.969
3.574E-17      -0.584      0.0000
          78     7.64651      GEO_C2 Combination                    17.969
4.170E-17      -0.681      0.0000
          78     8.12442      GEO_C2 Combination                    17.969
4.766E-17      -0.778      0.0000
          78     8.60233      GEO_C2 Combination                    17.969
5.362E-17      -0.876      0.0000
          78     0.00000      GEO_C3 Combination                    16.863
-5.362E-17       0.876      0.0000
          78     0.47791      GEO_C3 Combination                    16.863
-4.766E-17       0.778      0.0000
          78     0.95581      GEO_C3 Combination                    16.863
-4.170E-17       0.681      0.0000
          78     1.43372      GEO_C3 Combination                    16.863
-3.574E-17       0.584      0.0000
          78     1.91163      GEO_C3 Combination                    16.863
-2.979E-17       0.486      0.0000
          78     2.38953      GEO_C3 Combination                    16.863
-2.383E-17       0.389      0.0000
          78     2.86744      GEO_C3 Combination                    16.863
-1.787E-17       0.292      0.0000
          78     3.34535      GEO_C3 Combination                    16.863
-1.191E-17       0.195      0.0000
          78     3.82326      GEO_C3 Combination                    16.863
-5.957E-18       0.097      0.0000
          78     4.30116      GEO_C3 Combination                    16.863
0.000   1.943E-16      0.0000
          78     4.77907      GEO_C3 Combination                    16.863
5.957E-18      -0.097      0.0000
          78     5.25698      GEO_C3 Combination                    16.863
1.191E-17      -0.195      0.0000
          78     5.73488      GEO_C3 Combination                    16.863
1.787E-17      -0.292      0.0000
          78     6.21279      GEO_C3 Combination                    16.863
2.383E-17      -0.389      0.0000
          78     6.69070      GEO_C3 Combination                    16.863
2.979E-17      -0.486      0.0000
          78     7.16860      GEO_C3 Combination                    16.863
3.574E-17      -0.584      0.0000
          78     7.64651      GEO_C3 Combination                    16.863
4.170E-17      -0.681      0.0000
          78     8.12442      GEO_C3 Combination                    16.863
4.766E-17      -0.778      0.0000
          78     8.60233      GEO_C3 Combination                    16.863
5.362E-17      -0.876      0.0000
          78     0.00000      GEO_C4 Combination                    -4.384
-5.362E-17       0.876      0.0000
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          78     0.47791      GEO_C4 Combination                  -4.384
-4.766E-17       0.778      0.0000
          78     0.95581      GEO_C4 Combination                  -4.384
-4.170E-17       0.681      0.0000
          78     1.43372      GEO_C4 Combination                  -4.384
-3.574E-17       0.584      0.0000
          78     1.91163      GEO_C4 Combination                  -4.384
-2.979E-17       0.486      0.0000
          78     2.38953      GEO_C4 Combination                  -4.384
-2.383E-17       0.389      0.0000
          78     2.86744      GEO_C4 Combination                  -4.384
-1.787E-17       0.292      0.0000
          78     3.34535      GEO_C4 Combination                  -4.384
-1.191E-17       0.195      0.0000
          78     3.82326      GEO_C4 Combination                  -4.384
-5.957E-18       0.097      0.0000
          78     4.30116      GEO_C4 Combination                  -4.384
0.000   1.943E-16      0.0000
          78     4.77907      GEO_C4 Combination                  -4.384
5.957E-18      -0.097      0.0000
          78     5.25698      GEO_C4 Combination                  -4.384
1.191E-17      -0.195      0.0000
          78     5.73488      GEO_C4 Combination                  -4.384
1.787E-17      -0.292      0.0000
          78     6.21279      GEO_C4 Combination                  -4.384
2.383E-17      -0.389      0.0000
          78     6.69070      GEO_C4 Combination                  -4.384
2.979E-17      -0.486      0.0000
          78     7.16860      GEO_C4 Combination                  -4.384
3.574E-17      -0.584      0.0000
          78     7.64651      GEO_C4 Combination                  -4.384
4.170E-17      -0.681      0.0000
          78     8.12442      GEO_C4 Combination                  -4.384
4.766E-17      -0.778      0.0000
          78     8.60233      GEO_C4 Combination                  -4.384
5.362E-17      -0.876      0.0000
          78     0.00000     STRC4NL Combination                  -4.462
-6.800E-05       1.138      0.0000
          78     0.47791     STRC4NL Combination                  -4.462
-6.800E-05       1.012      0.0000
          78     0.95581     STRC4NL Combination                  -4.462
-6.800E-05       0.885      0.0000
          78     1.43372     STRC4NL Combination                  -4.462
-6.800E-05       0.759      0.0000
          78     1.91163     STRC4NL Combination                  -4.462
-6.800E-05       0.632      0.0000
          78     2.38953     STRC4NL Combination                  -4.462
-6.800E-05       0.506      0.0000
          78     2.86744     STRC4NL Combination                  -4.462
-6.800E-05       0.379      0.0000
          78     3.34535     STRC4NL Combination                  -4.462
-6.800E-05       0.253      0.0000
          78     3.82326     STRC4NL Combination                  -4.462
-6.800E-05       0.126      0.0000
          78     4.30116     STRC4NL Combination                  -4.462
-6.800E-05  -1.222E-05      0.0000
          78     4.77907     STRC4NL Combination                  -4.462
-6.800E-05      -0.126      0.0000
          78     5.25698     STRC4NL Combination                  -4.462
-6.800E-05      -0.253      0.0000
          78     5.73488     STRC4NL Combination                  -4.462
-6.800E-05      -0.379      0.0000
          78     6.21279     STRC4NL Combination                  -4.462
-6.800E-05      -0.506      0.0000
          78     6.69070     STRC4NL Combination                  -4.462
-6.800E-05      -0.632      0.0000
          78     7.16860     STRC4NL Combination                  -4.462
-6.800E-05      -0.759      0.0000
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          78     7.64651     STRC4NL Combination                  -4.462
-6.800E-05      -0.885      0.0000
          78     8.12442     STRC4NL Combination                  -4.462
-6.800E-05      -1.012      0.0000
          78     8.60233     STRC4NL Combination                  -4.462
-6.800E-05      -1.138      0.0000
         110     0.00000     E_SLV_X Combination         Max     -20.911
0.107       0.062      0.0031
         110     2.25000     E_SLV_X Combination         Max     -19.314
0.107       0.062      0.0031
         110     4.50000     E_SLV_X Combination         Max     -17.718
0.107       0.062      0.0031
         110     0.00000     E_SLV_X Combination         Min     -29.302
-0.159      -0.036     -0.0029
         110     2.25000     E_SLV_X Combination         Min     -27.706
-0.159      -0.036     -0.0029
         110     4.50000     E_SLV_X Combination         Min     -26.110
-0.159      -0.036     -0.0029
         110     0.00000     E_SLV_Y Combination         Max     -19.023
0.128       0.044      0.0013
         110     2.25000     E_SLV_Y Combination         Max     -17.426
0.128       0.044      0.0013
         110     4.50000     E_SLV_Y Combination         Max     -15.830
0.128       0.044      0.0013
         110     0.00000     E_SLV_Y Combination         Min     -31.190
-0.180      -0.017     -0.0011
         110     2.25000     E_SLV_Y Combination         Min     -29.594
-0.180      -0.017     -0.0011
         110     4.50000     E_SLV_Y Combination         Min     -27.998
-0.180      -0.017     -0.0011
         110     0.00000        TEMP Combination         Max       3.855
2.108       0.611      0.0055
         110     2.25000        TEMP Combination         Max       3.855
2.108       0.611      0.0055
         110     4.50000        TEMP Combination         Max       3.855
2.108       0.611      0.0055
         110     0.00000        TEMP Combination         Min      -2.998
-2.108      -0.607     -0.0055
         110     2.25000        TEMP Combination         Min      -2.998
-2.108      -0.607     -0.0055
         110     4.50000        TEMP Combination         Min      -2.998
-2.108      -0.607     -0.0055
         110     0.00000      STR_C1 Combination                 -25.373
0.083       0.013   1.062E-04
         110     2.25000      STR_C1 Combination                 -23.298
0.083       0.013   1.062E-04
         110     4.50000      STR_C1 Combination                 -21.223
0.083       0.013   1.062E-04
         110     0.00000      STR_C2 Combination                 -87.945
-0.161       0.052   4.603E-04
         110     2.25000      STR_C2 Combination                 -85.870
-0.161       0.052   4.603E-04
         110     4.50000      STR_C2 Combination                 -83.795
-0.161       0.052   4.603E-04
         110     0.00000      STR_C3 Combination                 -80.761
0.465       0.049   4.299E-04
         110     2.25000      STR_C3 Combination                 -78.686
0.465       0.049   4.299E-04
         110     4.50000      STR_C3 Combination                 -76.611
0.465       0.049   4.299E-04
         110     0.00000      GEO_C1 Combination                 -19.518
0.064   9.813E-03   8.168E-05
         110     2.25000      GEO_C1 Combination                 -17.922
0.064   9.813E-03   8.168E-05
         110     4.50000      GEO_C1 Combination                 -16.326
0.064   9.813E-03   8.168E-05
         110     0.00000      GEO_C2 Combination                 -73.747
-0.147       0.044   3.886E-04
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        110     2.25000      GEO_C2 Combination                 -72.151
-0.147       0.044   3.886E-04
        110     4.50000      GEO_C2 Combination                 -70.555
-0.147       0.044   3.886E-04
        110     0.00000      GEO_C3 Combination                 -67.521
0.395       0.041   3.623E-04
        110     2.25000      GEO_C3 Combination                 -65.925
0.395       0.041   3.623E-04
        110     4.50000      GEO_C3 Combination                 -64.328
0.395       0.041   3.623E-04
        110     0.00000      GEO_C4 Combination                  -4.912
-4.951      -0.010  -8.829E-05
        110     2.25000      GEO_C4 Combination                  -3.315
-4.951      -0.010  -8.829E-05
        110     4.50000      GEO_C4 Combination                  -1.719
-4.951      -0.010  -8.829E-05
        110     0.00000     STRC4NL Combination                  -8.462
-5.731      -0.011  -9.106E-05
        110     2.25000     STRC4NL Combination                  -6.387
-5.731      -0.011  -9.106E-05
        110     4.50000     STRC4NL Combination                  -4.312
-5.731      -0.011  -9.106E-05
        197     0.00000     E_SLV_X Combination         Max      -2.750
-4.471       0.088      0.0000
        197     0.60000     E_SLV_X Combination         Max      -2.324
-4.471       0.088      0.0000
        197     1.20000     E_SLV_X Combination         Max      -1.899
-4.471       0.088      0.0000
        197     0.00000     E_SLV_X Combination         Min      -2.909
-4.892      -0.088      0.0000
        197     0.60000     E_SLV_X Combination         Min      -2.483
-4.892      -0.088      0.0000
        197     1.20000     E_SLV_X Combination         Min      -2.058
-4.892      -0.088      0.0000
        197     0.00000     E_SLV_Y Combination         Max      -2.707
-4.358       0.066      0.0000
        197     0.60000     E_SLV_Y Combination         Max      -2.281
-4.358       0.066      0.0000
        197     1.20000     E_SLV_Y Combination         Max      -1.856
-4.358       0.066      0.0000
        197     0.00000     E_SLV_Y Combination         Min      -2.952
-5.006      -0.066      0.0000
        197     0.60000     E_SLV_Y Combination         Min      -2.526
-5.006      -0.066      0.0000
        197     1.20000     E_SLV_Y Combination         Min      -2.101
-5.006      -0.066      0.0000
        197     0.00000        TEMP Combination         Max   1.463E-07
3.654E-07   1.332E-05      0.0000
        197     0.60000        TEMP Combination         Max   1.463E-07
3.654E-07   1.332E-05      0.0000
        197     1.20000        TEMP Combination         Max   1.463E-07
3.654E-07   1.332E-05      0.0000
        197     0.00000        TEMP Combination         Min      -0.013
-0.032   2.009E-11      0.0000
        197     0.60000        TEMP Combination         Min      -0.013
-0.032   2.009E-11      0.0000
        197     1.20000        TEMP Combination         Min      -0.013
-0.032   2.009E-11      0.0000
        197     0.00000      STR_C1 Combination                  -3.107
-4.659  -3.653E-16      0.0000
        197     0.60000      STR_C1 Combination                  -2.554
-4.659  -3.653E-16      0.0000
        197     1.20000      STR_C1 Combination                  -2.001
-4.659  -3.653E-16      0.0000
        197     0.00000      STR_C2 Combination                  -8.261
-17.544  -2.497E-15      0.0000
        197     0.60000      STR_C2 Combination                  -7.708
-17.544  -2.497E-15      0.0000
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        197     1.20000      STR_C2 Combination                  -7.155
-17.544  -2.497E-15      0.0000
        197     0.00000      STR_C3 Combination                  -7.855
-16.527  -2.364E-15      0.0000
        197     0.60000      STR_C3 Combination                  -7.301
-16.527  -2.364E-15      0.0000
        197     1.20000      STR_C3 Combination                  -6.748
-16.527  -2.364E-15      0.0000
        197     0.00000      GEO_C1 Combination                  -2.390
-3.584  -2.810E-16      0.0000
        197     0.60000      GEO_C1 Combination                  -1.965
-3.584  -2.810E-16      0.0000
        197     1.20000      GEO_C1 Combination                  -1.539
-3.584  -2.810E-16      0.0000
        197     0.00000      GEO_C2 Combination                  -6.857
-14.751  -2.128E-15      0.0000
        197     0.60000      GEO_C2 Combination                  -6.431
-14.751  -2.128E-15      0.0000
        197     1.20000      GEO_C2 Combination                  -6.006
-14.751  -2.128E-15      0.0000
        197     0.00000      GEO_C3 Combination                  -6.504
-13.869  -2.013E-15      0.0000
        197     0.60000      GEO_C3 Combination                  -6.079
-13.869  -2.013E-15      0.0000
        197     1.20000      GEO_C3 Combination                  -5.653
-13.869  -2.013E-15      0.0000
        197     0.00000      GEO_C4 Combination                   0.381
3.344   8.736E-16      0.0000
        197     0.60000      GEO_C4 Combination                   0.807
3.344   8.736E-16      0.0000
        197     1.20000      GEO_C4 Combination                   1.232
3.344   8.736E-16      0.0000
        197     0.00000     STRC4NL Combination                  -1.244
2.193E-05  -5.375E-10      0.0000
        197     0.60000     STRC4NL Combination                  -0.690
2.193E-05  -5.375E-10      0.0000
        197     1.20000     STRC4NL Combination                  -0.137
2.193E-05  -5.375E-10      0.0000
        199     0.00000     E_SLV_X Combination         Max       5.293
-0.098       0.000      0.0000
        199     1.61555     E_SLV_X Combination         Max       5.254
0.000       0.000      0.0000
        199     3.23110     E_SLV_X Combination         Max       5.214
0.098       0.000      0.0000
        199     0.00000     E_SLV_X Combination         Min       4.871
-0.098       0.000      0.0000
        199     1.61555     E_SLV_X Combination         Min       4.832
0.000       0.000      0.0000
        199     3.23110     E_SLV_X Combination         Min       4.792
0.098       0.000      0.0000
        199     0.00000     E_SLV_Y Combination         Max       5.409
-0.098       0.000      0.0000
        199     1.61555     E_SLV_Y Combination         Max       5.370
0.000       0.000      0.0000
        199     3.23110     E_SLV_Y Combination         Max       5.331
0.098       0.000      0.0000
        199     0.00000     E_SLV_Y Combination         Min       4.754
-0.098       0.000      0.0000
        199     1.61555     E_SLV_Y Combination         Min       4.715
0.000       0.000      0.0000
        199     3.23110     E_SLV_Y Combination         Min       4.676
0.098       0.000      0.0000
        199     0.00000        TEMP Combination         Max       0.034
1.364E-05   4.118E-06      0.0000
        199     1.61555        TEMP Combination         Max       0.034
1.364E-05   4.118E-06      0.0000
        199     3.23110        TEMP Combination         Max       0.034
1.364E-05   4.118E-06      0.0000
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        199     0.00000        TEMP Combination         Min  -3.936E-07
8.311E-11   2.518E-11      0.0000
        199     1.61555        TEMP Combination         Min  -3.936E-07
8.311E-11   2.518E-11      0.0000
        199     3.23110        TEMP Combination         Min  -3.936E-07
8.311E-11   2.518E-11      0.0000
        199     0.00000      STR_C1 Combination                   5.069
-0.127       0.000      0.0000
        199     1.61555      STR_C1 Combination                   5.018
0.000       0.000      0.0000
        199     3.23110      STR_C1 Combination                   4.967
0.127       0.000      0.0000
        199     0.00000      STR_C2 Combination                  18.946
-0.127       0.000      0.0000
        199     1.61555      STR_C2 Combination                  18.895
0.000       0.000      0.0000
        199     3.23110      STR_C2 Combination                  18.845
0.127       0.000      0.0000
        199     0.00000      STR_C3 Combination                  17.851
-0.127       0.000      0.0000
        199     1.61555      STR_C3 Combination                  17.800
0.000       0.000      0.0000
        199     3.23110      STR_C3 Combination                  17.749
0.127       0.000      0.0000
        199     0.00000      GEO_C1 Combination                   3.899
-0.098       0.000      0.0000
        199     1.61555      GEO_C1 Combination                   3.860
0.000       0.000      0.0000
        199     3.23110      GEO_C1 Combination                   3.821
0.098       0.000      0.0000
        199     0.00000      GEO_C2 Combination                  15.926
-0.098       0.000      0.0000
        199     1.61555      GEO_C2 Combination                  15.887
0.000       0.000      0.0000
        199     3.23110      GEO_C2 Combination                  15.848
0.098       0.000      0.0000
        199     0.00000      GEO_C3 Combination                  14.977
-0.098       0.000      0.0000
        199     1.61555      GEO_C3 Combination                  14.938
0.000       0.000      0.0000
        199     3.23110      GEO_C3 Combination                  14.899
0.098       0.000      0.0000
        199     0.00000      GEO_C4 Combination                  -3.562
-0.098       0.000      0.0000
        199     1.61555      GEO_C4 Combination                  -3.602
0.000       0.000      0.0000
        199     3.23110      GEO_C4 Combination                  -3.641
0.098       0.000      0.0000
        199     0.00000     STRC4NL Combination                   0.051
-0.127  -5.391E-10      0.0000
        199     1.61555     STRC4NL Combination              -2.360E-05
-4.009E-08  -5.391E-10      0.0000
        199     3.23110     STRC4NL Combination                  -0.051
0.127  -5.391E-10      0.0000
        204     0.00000     E_SLV_X Combination         Max      13.388
-1.098       0.000      0.0000
        204     4.16083     E_SLV_X Combination         Max      14.094
0.000       0.000      0.0000
        204     8.32166     E_SLV_X Combination         Max      14.799
1.098       0.000      0.0000
        204     0.00000     E_SLV_X Combination         Min      -0.962
-1.098       0.000      0.0000
        204     4.16083     E_SLV_X Combination         Min      -0.256
0.000       0.000      0.0000
        204     8.32166     E_SLV_X Combination         Min       0.450
1.098       0.000      0.0000
        204     0.00000     E_SLV_Y Combination         Max      16.698
-1.098       0.000      0.0000
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204	4.16083	E_SLV_Y	Combination	Max	17.404	0.000	0.000	0.0000
204	8.32166	E_SLV_Y	Combination	Max	18.110	1.098	0.000	0.0000
204	0.00000	E_SLV_Y	Combination	Min	-4.272	-1.098	0.000	0.0000
204	4.16083	E_SLV_Y	Combination	Min	-3.566	0.000	0.000	0.0000
204	8.32166	E_SLV_Y	Combination	Min	-2.861	1.098	0.000	0.0000
204	0.00000	TEMP	Combination	Max	6.589	-4.391E-05	-2.421E-03	0.0000
204	4.16083	TEMP	Combination	Max	6.589	-4.391E-05	-2.421E-03	0.0000
204	8.32166	TEMP	Combination	Max	6.589	-4.391E-05	-2.421E-03	0.0000
204	0.00000	TEMP	Combination	Min	-8.107	-7.170E-05	-3.064E-03	0.0000
204	4.16083	TEMP	Combination	Min	-8.107	-7.170E-05	-3.064E-03	0.0000
204	8.32166	TEMP	Combination	Min	-8.107	-7.170E-05	-3.064E-03	0.0000
204	0.00000	STR_C1	Combination		5.794	-1.427	0.000	0.0000
204	4.16083	STR_C1	Combination		6.712	0.000	0.000	0.0000
204	8.32166	STR_C1	Combination		7.629	1.427	0.000	0.0000
204	0.00000	STR_C2	Combination		26.393	-1.427	0.000	0.0000
204	4.16083	STR_C2	Combination		27.311	0.000	0.000	0.0000
204	8.32166	STR_C2	Combination		28.228	1.427	0.000	0.0000
204	0.00000	STR_C3	Combination		24.762	-1.427	0.000	0.0000
204	4.16083	STR_C3	Combination		25.680	0.000	0.000	0.0000
204	8.32166	STR_C3	Combination		26.597	1.427	0.000	0.0000
204	0.00000	GEO_C1	Combination		4.457	-1.098	0.000	0.0000
204	4.16083	GEO_C1	Combination		5.163	0.000	0.000	0.0000
204	8.32166	GEO_C1	Combination		5.869	1.098	0.000	0.0000
204	0.00000	GEO_C2	Combination		22.310	-1.098	0.000	0.0000
204	4.16083	GEO_C2	Combination		23.016	0.000	0.000	0.0000
204	8.32166	GEO_C2	Combination		23.721	1.098	0.000	0.0000
204	0.00000	GEO_C3	Combination		20.896	-1.098	0.000	0.0000
204	4.16083	GEO_C3	Combination		21.602	0.000	0.000	0.0000
204	8.32166	GEO_C3	Combination		22.308	1.098	0.000	0.0000
204	0.00000	GEO_C4	Combination		-6.575	-1.098	0.000	0.0000
204	4.16083	GEO_C4	Combination		-5.869	0.000	0.000	0.0000
204	8.32166	GEO_C4	Combination		-5.163	1.098	0.000	0.0000
204	0.00000	STRC4NL	Combination		-6.945	-1.427	2.553E-05	0.0000
204	4.16083	STRC4NL	Combination		-6.027	-1.740E-05	2.553E-05	0.0000

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        204     8.32166     STRC4NL Combination                  -5.110
1.427   2.553E-05      0.0000
        206     0.00000     E_SLV_X Combination         Max     -32.448
1.273       0.076      0.0031
        206     2.25000     E_SLV_X Combination         Max     -30.852
1.273       0.076      0.0031
        206     4.49500     E_SLV_X Combination         Max     -29.259
1.273       0.076      0.0031
        206     4.49500     E_SLV_X Combination         Max  -1.773E-03
2.670E-13   4.598E-11      0.0000
        206     4.50000     E_SLV_X Combination         Max   1.773E-03
2.679E-13   4.598E-11      0.0000
        206     0.00000     E_SLV_X Combination         Min     -34.298
0.263      -0.034     -0.0029
        206     2.25000     E_SLV_X Combination         Min     -32.702
0.263      -0.034     -0.0029
        206     4.49500     E_SLV_X Combination         Min     -31.109
0.263      -0.034     -0.0029
        206     4.49500     E_SLV_X Combination         Min  -1.773E-03
-9.605E-13  -4.376E-11      0.0000
        206     4.50000     E_SLV_X Combination         Min   1.773E-03
-9.595E-13  -4.376E-11      0.0000
        206     0.00000     E_SLV_Y Combination         Max     -31.887
1.913       0.062      0.0012
        206     2.25000     E_SLV_Y Combination         Max     -30.291
1.913       0.062      0.0012
        206     4.49500     E_SLV_Y Combination         Max     -28.698
1.913       0.062      0.0012
        206     4.49500     E_SLV_Y Combination         Max  -1.773E-03
-8.551E-14   1.861E-11      0.0000
        206     4.50000     E_SLV_Y Combination         Max   1.773E-03
-8.457E-14   1.861E-11      0.0000
        206     0.00000     E_SLV_Y Combination         Min     -34.859
-0.378      -0.020     -0.0011
        206     2.25000     E_SLV_Y Combination         Min     -33.263
-0.378      -0.020     -0.0011
        206     4.49500     E_SLV_Y Combination         Min     -31.670
-0.378      -0.020     -0.0011
        206     4.49500     E_SLV_Y Combination         Min  -1.773E-03
-6.080E-13  -1.638E-11      0.0000
        206     4.50000     E_SLV_Y Combination         Min   1.773E-03
-6.070E-13  -1.638E-11      0.0000
        206     0.00000        TEMP Combination         Max       0.594
1.460       0.352      0.0024
        206     2.25000        TEMP Combination         Max       0.594
1.460       0.352      0.0024
        206     4.49500        TEMP Combination         Max       0.594
1.460       0.352      0.0024
        206     4.49500        TEMP Combination         Max     471.744
0.113      -0.292      0.0000
        206     4.50000        TEMP Combination         Max     471.744
0.113      -0.292      0.0000
        206     0.00000        TEMP Combination         Min      -1.091
-1.913      -0.354     -0.0025
        206     2.25000        TEMP Combination         Min      -1.091
-1.913      -0.354     -0.0025
        206     4.49500        TEMP Combination         Min      -1.091
-1.913      -0.354     -0.0025
        206     4.49500        TEMP Combination         Min    -471.744
0.037      -0.294      0.0000
        206     4.50000        TEMP Combination         Min    -471.744
0.037      -0.294      0.0000
        206     0.00000      STR_C1 Combination                 -31.065
1.149       0.020   5.161E-05
        206     2.25000      STR_C1 Combination                 -28.990
1.149       0.020   5.161E-05
        206     4.49500      STR_C1 Combination                 -26.920
1.149       0.020   5.161E-05
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        206     4.49500      STR_C1 Combination              -2.305E-03
-9.237E-13   1.210E-12      0.0000
        206     4.50000      STR_C1 Combination               2.305E-03
-9.225E-13   1.210E-12      0.0000
        206     0.00000      STR_C2 Combination                -136.124
1.343       0.086   2.321E-04
        206     2.25000      STR_C2 Combination                -134.049
1.343       0.086   2.321E-04
        206     4.49500      STR_C2 Combination                -131.979
1.343       0.086   2.321E-04
        206     4.49500      STR_C2 Combination              -2.305E-03
3.442E-12   3.393E-12      0.0000
        206     4.50000      STR_C2 Combination               2.305E-03
3.443E-12   3.393E-12      0.0000
        206     0.00000      STR_C3 Combination                -123.243
2.488       0.080   2.162E-04
        206     2.25000      STR_C3 Combination                -121.168
2.488       0.080   2.162E-04
        206     4.49500      STR_C3 Combination                -119.098
2.488       0.080   2.162E-04
        206     4.49500      STR_C3 Combination              -2.305E-03
3.169E-12   3.256E-12      0.0000
        206     4.50000      STR_C3 Combination               2.305E-03
3.170E-12   3.256E-12      0.0000
        206     0.00000      GEO_C1 Combination                 -23.896
0.884       0.016   3.970E-05
        206     2.25000      GEO_C1 Combination                 -22.300
0.884       0.016   3.970E-05
        206     4.49500      GEO_C1 Combination                 -20.708
0.884       0.016   3.970E-05
        206     4.49500      GEO_C1 Combination              -1.773E-03
-7.105E-13   9.308E-13      0.0000
        206     4.50000      GEO_C1 Combination               1.773E-03
-7.096E-13   9.308E-13      0.0000
        206     0.00000      GEO_C2 Combination                -114.947
1.052       0.072   1.962E-04
        206     2.25000      GEO_C2 Combination                -113.351
1.052       0.072   1.962E-04
        206     4.49500      GEO_C2 Combination                -111.759
1.052       0.072   1.962E-04
        206     4.49500      GEO_C2 Combination              -1.773E-03
3.073E-12   2.823E-12      0.0000
        206     4.50000      GEO_C2 Combination               1.773E-03
3.074E-12   2.823E-12      0.0000
        206     0.00000      GEO_C3 Combination                -103.784
2.044       0.067   1.823E-04
        206     2.25000      GEO_C3 Combination                -102.187
2.044       0.067   1.823E-04
        206     4.49500      GEO_C3 Combination                -100.595
2.044       0.067   1.823E-04
        206     4.49500      GEO_C3 Combination              -1.773E-03
2.836E-12   2.704E-12      0.0000
        206     4.50000      GEO_C3 Combination               1.773E-03
2.837E-12   2.704E-12      0.0000
        206     0.00000      GEO_C4 Combination                  -6.320
-9.057      -0.015  -4.291E-05
        206     2.25000      GEO_C4 Combination                  -4.724
-9.057      -0.015  -4.291E-05
        206     4.49500      GEO_C4 Combination                  -3.132
-9.057      -0.015  -4.291E-05
        206     4.49500      GEO_C4 Combination              -1.773E-03
-7.105E-13  -2.515E-13      0.0000
        206     4.50000      GEO_C4 Combination               1.773E-03
-7.096E-13  -2.515E-13      0.0000
        206     0.00000     STRC4NL Combination                 -10.892
-10.277      -0.016  -4.487E-05
        206     2.25000     STRC4NL Combination                  -8.819
-10.277      -0.016  -4.487E-05
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         206     4.49500     STRC4NL Combination                  -6.747
-10.277      -0.016  -4.487E-05
         206     4.49500     STRC4NL Combination              -2.305E-03
-2.728E-12       0.000      0.0000
         206     4.50000     STRC4NL Combination               2.305E-03
-2.727E-12       0.000      0.0000
         219     0.00000     E_SLV_X Combination         Max      -4.449
-8.716       0.084      0.0000
         219     0.60000     E_SLV_X Combination         Max      -4.023
-8.716       0.084      0.0000
         219     1.20000     E_SLV_X Combination         Max      -3.598
-8.716       0.084      0.0000
         219     0.00000     E_SLV_X Combination         Min      -5.037
-10.216      -0.084      0.0000
         219     0.60000     E_SLV_X Combination         Min      -4.612
-10.216      -0.084      0.0000
         219     1.20000     E_SLV_X Combination         Min      -4.186
-10.216      -0.084      0.0000
         219     0.00000     E_SLV_Y Combination         Max      -4.106
-7.831       0.062      0.0000
         219     0.60000     E_SLV_Y Combination         Max      -3.681
-7.831       0.062      0.0000
         219     1.20000     E_SLV_Y Combination         Max      -3.255
-7.831       0.062      0.0000
         219     0.00000     E_SLV_Y Combination         Min      -5.380
-11.101      -0.062      0.0000
         219     0.60000     E_SLV_Y Combination         Min      -4.954
-11.101      -0.062      0.0000
         219     1.20000     E_SLV_Y Combination         Min      -4.528
-11.101      -0.062      0.0000
         219     0.00000        TEMP Combination         Max       0.027
0.068  -1.511E-05      0.0000
         219     0.60000        TEMP Combination         Max       0.027
0.068  -1.511E-05      0.0000
         219     1.20000        TEMP Combination         Max       0.027
0.068  -1.511E-05      0.0000
         219     0.00000        TEMP Combination         Min      -0.047
-0.117  -8.230E-05      0.0000
         219     0.60000        TEMP Combination         Min      -0.047
-0.117  -8.230E-05      0.0000
         219     1.20000        TEMP Combination         Min      -0.047
-0.117  -8.230E-05      0.0000
         219     0.00000      STR_C1 Combination                  -4.913
-9.173  -1.015E-15      0.0000
         219     0.60000      STR_C1 Combination                  -4.360
-9.173  -1.015E-15      0.0000
         219     1.20000      STR_C1 Combination                  -3.806
-9.173  -1.015E-15      0.0000
         219     0.00000      STR_C2 Combination                 -16.159
-37.289  -4.079E-15      0.0000
         219     0.60000      STR_C2 Combination                 -15.606
-37.289  -4.079E-15      0.0000
         219     1.20000      STR_C2 Combination                 -15.053
-37.289  -4.079E-15      0.0000
         219     0.00000      STR_C3 Combination                 -15.223
-34.948  -3.013E-15      0.0000
         219     0.60000      STR_C3 Combination                 -14.670
-34.948  -3.013E-15      0.0000
         219     1.20000      STR_C3 Combination                 -14.116
-34.948  -3.013E-15      0.0000
         219     0.00000      GEO_C1 Combination                  -3.779
-7.056  -7.806E-16      0.0000
         219     0.60000      GEO_C1 Combination                  -3.354
-7.056  -7.806E-16      0.0000
         219     1.20000      GEO_C1 Combination                  -2.928
-7.056  -7.806E-16      0.0000
         219     0.00000      GEO_C2 Combination                 -13.526
-31.424  -3.436E-15      0.0000
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        219     0.60000      GEO_C2 Combination                -13.101
-31.424  -3.436E-15      0.0000
        219     1.20000      GEO_C2 Combination                -12.675
-31.424  -3.436E-15      0.0000
        219     0.00000      GEO_C3 Combination                -12.715
-29.395  -2.513E-15      0.0000
        219     0.60000      GEO_C3 Combination                -12.289
-29.395  -2.513E-15      0.0000
        219     1.20000      GEO_C3 Combination                -11.863
-29.395  -2.513E-15      0.0000
        219     0.00000      GEO_C4 Combination                  1.856
7.031  -7.806E-16      0.0000
        219     0.60000      GEO_C4 Combination                  2.281
7.031  -7.806E-16      0.0000
        219     1.20000      GEO_C4 Combination                  2.707
7.031  -7.806E-16      0.0000
        219     0.00000     STRC4NL Combination                 -1.244
4.496E-05  -1.374E-09      0.0000
        219     0.60000     STRC4NL Combination                 -0.690
4.496E-05  -1.374E-09      0.0000
        219     1.20000     STRC4NL Combination                 -0.137
4.496E-05  -1.374E-09      0.0000
        228     0.00000     E_SLV_X Combination         Max      11.025
-0.098       0.000      0.0000
        228     1.61555     E_SLV_X Combination         Max      10.985
0.000       0.000      0.0000
        228     3.23110     E_SLV_X Combination         Max      10.946
0.098       0.000      0.0000
        228     0.00000     E_SLV_X Combination         Min       9.444
-0.098       0.000      0.0000
        228     1.61555     E_SLV_X Combination         Min       9.405
0.000       0.000      0.0000
        228     3.23110     E_SLV_X Combination         Min       9.365
0.098       0.000      0.0000
        228     0.00000     E_SLV_Y Combination         Max      11.947
-0.098       0.000      0.0000
        228     1.61555     E_SLV_Y Combination         Max      11.907
0.000       0.000      0.0000
        228     3.23110     E_SLV_Y Combination         Max      11.868
0.098       0.000      0.0000
        228     0.00000     E_SLV_Y Combination         Min       8.522
-0.098       0.000      0.0000
        228     1.61555     E_SLV_Y Combination         Min       8.483
0.000       0.000      0.0000
        228     3.23110     E_SLV_Y Combination         Min       8.443
0.098       0.000      0.0000
        228     0.00000        TEMP Combination         Max       0.126
-1.588E-11  -5.325E-12      0.0000
        228     1.61555        TEMP Combination         Max       0.126
-1.588E-11  -5.325E-12      0.0000
        228     3.23110        TEMP Combination         Max       0.126
-1.588E-11  -5.325E-12      0.0000
        228     0.00000        TEMP Combination         Min  -7.366E-08
-1.560E-05  -8.633E-06      0.0000
        228     1.61555        TEMP Combination         Min  -7.366E-08
-1.560E-05  -8.633E-06      0.0000
        228     3.23110        TEMP Combination         Min  -7.366E-08
-1.560E-05  -8.633E-06      0.0000
        228     0.00000      STR_C1 Combination                  9.931
-0.127       0.000      0.0000
        228     1.61555      STR_C1 Combination                  9.880
0.000       0.000      0.0000
        228     3.23110      STR_C1 Combination                  9.829
0.127       0.000      0.0000
        228     0.00000      STR_C2 Combination                 40.213
-0.127       0.000      0.0000
        228     1.61555      STR_C2 Combination                 40.162
0.000       0.000      0.0000
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        228     3.23110      STR_C2 Combination                  40.111
0.127       0.000      0.0000
        228     0.00000      STR_C3 Combination                  37.691
-0.127       0.000      0.0000
        228     1.61555      STR_C3 Combination                  37.640
0.000       0.000      0.0000
        228     3.23110      STR_C3 Combination                  37.590
0.127       0.000      0.0000
        228     0.00000      GEO_C1 Combination                   7.639
-0.098       0.000      0.0000
        228     1.61555      GEO_C1 Combination                   7.600
0.000       0.000      0.0000
        228     3.23110      GEO_C1 Combination                   7.560
0.098       0.000      0.0000
        228     0.00000      GEO_C2 Combination                  33.883
-0.098       0.000      0.0000
        228     1.61555      GEO_C2 Combination                  33.844
0.000       0.000      0.0000
        228     3.23110      GEO_C2 Combination                  33.805
0.098       0.000      0.0000
        228     0.00000      GEO_C3 Combination                  31.698
-0.098       0.000      0.0000
        228     1.61555      GEO_C3 Combination                  31.659
0.000       0.000      0.0000
        228     3.23110      GEO_C3 Combination                  31.620
0.098       0.000      0.0000
        228     0.00000      GEO_C4 Combination                  -7.533
-0.098       0.000      0.0000
        228     1.61555      GEO_C4 Combination                  -7.573
0.000       0.000      0.0000
        228     3.23110      GEO_C4 Combination                  -7.612
0.098       0.000      0.0000
        228     0.00000     STRC4NL Combination                   0.051
-0.127  -1.380E-09      0.0000
        228     1.61555     STRC4NL Combination              -4.836E-05
-1.544E-07  -1.380E-09      0.0000
        228     3.23110     STRC4NL Combination                  -0.051
0.127  -1.380E-09      0.0000
        269     0.00000     E_SLV_X Combination         Max      -3.979
-7.532       0.055      0.0000
        269     0.60000     E_SLV_X Combination         Max      -3.553
-7.532       0.055      0.0000
        269     1.20000     E_SLV_X Combination         Max      -3.127
-7.532       0.055      0.0000
        269     0.00000     E_SLV_X Combination         Min      -4.787
-9.598      -0.055      0.0000
        269     0.60000     E_SLV_X Combination         Min      -4.361
-9.598      -0.055      0.0000
        269     1.20000     E_SLV_X Combination         Min      -3.936
-9.598      -0.055      0.0000
        269     0.00000     E_SLV_Y Combination         Max      -3.437
-6.145       0.027      0.0000
        269     0.60000     E_SLV_Y Combination         Max      -3.011
-6.145       0.027      0.0000
        269     1.20000     E_SLV_Y Combination         Max      -2.586
-6.145       0.027      0.0000
        269     0.00000     E_SLV_Y Combination         Min      -5.329
-10.986      -0.027      0.0000
        269     0.60000     E_SLV_Y Combination         Min      -4.903
-10.986      -0.027      0.0000
        269     1.20000     E_SLV_Y Combination         Min      -4.477
-10.986      -0.027      0.0000
        269     0.00000         TEMP Combination         Max   3.874E-07
9.684E-07   9.900E-06      0.0000
        269     0.60000         TEMP Combination         Max   3.874E-07
9.684E-07   9.900E-06      0.0000
        269     1.20000         TEMP Combination         Max   3.874E-07
9.684E-07   9.900E-06      0.0000
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         269     0.00000        TEMP Combination         Min      -0.038
-0.094   7.535E-11      0.0000
         269     0.60000        TEMP Combination         Min      -0.038
-0.094   7.535E-11      0.0000
         269     1.20000        TEMP Combination         Min      -0.038
-0.094   7.535E-11      0.0000
         269     0.00000      STR_C1 Combination                  -4.622
-8.446  -7.205E-16      0.0000
         269     0.60000      STR_C1 Combination                  -4.069
-8.446  -7.205E-16      0.0000
         269     1.20000      STR_C1 Combination                  -3.516
-8.446  -7.205E-16      0.0000
         269     0.00000      STR_C2 Combination                 -14.329
-32.713  -1.720E-15      0.0000
         269     0.60000      STR_C2 Combination                 -13.776
-32.713  -1.720E-15      0.0000
         269     1.20000      STR_C2 Combination                 -13.222
-32.713  -1.720E-15      0.0000
         269     0.00000      STR_C3 Combination                 -13.563
-30.797  -2.386E-15      0.0000
         269     0.60000      STR_C3 Combination                 -13.009
-30.797  -2.386E-15      0.0000
         269     1.20000      STR_C3 Combination                 -12.456
-30.797  -2.386E-15      0.0000
         269     0.00000      GEO_C1 Combination                  -3.556
-6.497  -5.542E-16      0.0000
         269     0.60000      GEO_C1 Combination                  -3.130
-6.497  -5.542E-16      0.0000
         269     1.20000      GEO_C1 Combination                  -2.704
-6.497  -5.542E-16      0.0000
         269     0.00000      GEO_C2 Combination                 -11.968
-27.529  -1.420E-15      0.0000
         269     0.60000      GEO_C2 Combination                 -11.543
-27.529  -1.420E-15      0.0000
         269     1.20000      GEO_C2 Combination                 -11.117
-27.529  -1.420E-15      0.0000
         269     0.00000      GEO_C3 Combination                 -11.304
-25.868  -1.998E-15      0.0000
         269     0.60000      GEO_C3 Combination                 -10.878
-25.868  -1.998E-15      0.0000
         269     1.20000      GEO_C3 Combination                 -10.453
-25.868  -1.998E-15      0.0000
         269     0.00000      GEO_C4 Combination                   1.663
6.548   2.307E-17      0.0000
         269     0.60000      GEO_C4 Combination                   2.088
6.548   2.307E-17      0.0000
         269     1.20000      GEO_C4 Combination                   2.514
6.548   2.307E-17      0.0000
         269     0.00000     STRC4NL Combination                  -1.244
4.314E-05  -5.055E-10      0.0000
         269     0.60000     STRC4NL Combination                  -0.690
4.314E-05  -5.055E-10      0.0000
         269     1.20000     STRC4NL Combination                  -0.137
4.314E-05  -5.055E-10      0.0000
         272     0.00000     E_SLV_X Combination         Max      10.349
-0.098       0.000      0.0000
         272     1.61555     E_SLV_X Combination         Max      10.309
0.000       0.000      0.0000
         272     3.23110     E_SLV_X Combination         Max      10.270
0.098       0.000      0.0000
         272     0.00000     E_SLV_X Combination         Min       8.179
-0.098       0.000      0.0000
         272     1.61555     E_SLV_X Combination         Min       8.140
0.000       0.000      0.0000
         272     3.23110     E_SLV_X Combination         Min       8.101
0.098       0.000      0.0000
         272     0.00000     E_SLV_Y Combination         Max      11.808
-0.098       0.000      0.0000
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272	1.61555	E_SLV_Y	Combination	Max	11.769	0.000	0.000	0.0000
272	3.23110	E_SLV_Y	Combination	Max	11.730	0.098	0.000	0.0000
272	0.00000	E_SLV_Y	Combination	Min	6.720	-0.098	0.000	0.0000
272	1.61555	E_SLV_Y	Combination	Min	6.681	0.000	0.000	0.0000
272	3.23110	E_SLV_Y	Combination	Min	6.641	0.098	0.000	0.0000
272	0.00000	TEMP	Combination	Max	0.101	2.243E-05	1.289E-05	0.0000
272	1.61555	TEMP	Combination	Max	0.101	2.243E-05	1.289E-05	0.0000
272	3.23110	TEMP	Combination	Max	0.101	2.243E-05	1.289E-05	0.0000
272	0.00000	TEMP	Combination	Min	-1.043E-06	5.922E-11	7.880E-11	0.0000
272	1.61555	TEMP	Combination	Min	-1.043E-06	5.922E-11	7.880E-11	0.0000
272	3.23110	TEMP	Combination	Min	-1.043E-06	5.922E-11	7.880E-11	0.0000
272	0.00000	STR_C1	Combination		9.148	-0.127	0.000	0.0000
272	1.61555	STR_C1	Combination		9.097	0.000	0.000	0.0000
272	3.23110	STR_C1	Combination		9.046	0.127	0.000	0.0000
272	0.00000	STR_C2	Combination		35.284	-0.127	0.000	0.0000
272	1.61555	STR_C2	Combination		35.233	0.000	0.000	0.0000
272	3.23110	STR_C2	Combination		35.182	0.127	0.000	0.0000
272	0.00000	STR_C3	Combination		33.221	-0.127	0.000	0.0000
272	1.61555	STR_C3	Combination		33.170	0.000	0.000	0.0000
272	3.23110	STR_C3	Combination		33.119	0.127	0.000	0.0000
272	0.00000	GEO_C1	Combination		7.037	-0.098	0.000	0.0000
272	1.61555	GEO_C1	Combination		6.998	0.000	0.000	0.0000
272	3.23110	GEO_C1	Combination		6.958	0.098	0.000	0.0000
272	0.00000	GEO_C2	Combination		29.688	-0.098	0.000	0.0000
272	1.61555	GEO_C2	Combination		29.649	0.000	0.000	0.0000
272	3.23110	GEO_C2	Combination		29.610	0.098	0.000	0.0000
272	0.00000	GEO_C3	Combination		27.900	-0.098	0.000	0.0000
272	1.61555	GEO_C3	Combination		27.861	0.000	0.000	0.0000
272	3.23110	GEO_C3	Combination		27.822	0.098	0.000	0.0000
272	0.00000	GEO_C4	Combination		-7.014	-0.098	0.000	0.0000
272	1.61555	GEO_C4	Combination		-7.053	0.000	0.000	0.0000
272	3.23110	GEO_C4	Combination		-7.092	0.098	0.000	0.0000
272	0.00000	STRC4NL	Combination		0.051	-0.127	-5.079E-10	0.0000
272	1.61555	STRC4NL	Combination		-4.640E-05	-1.409E-07	-5.079E-10	0.0000

272	3.23110	STRC4NL	Combination		-0.051	0.127	-5.079E-10	0.0000
294	0.00000	E_SLV_X	Combination	Max	-4.271	-8.261	0.054	0.0000
294	0.60000	E_SLV_X	Combination	Max	-3.845	-8.261	0.054	0.0000
294	1.20000	E_SLV_X	Combination	Max	-3.420	-8.261	0.054	0.0000
294	0.00000	E_SLV_X	Combination	Min	-4.966	-10.049	-0.054	0.0000
294	0.60000	E_SLV_X	Combination	Min	-4.541	-10.049	-0.054	0.0000
294	1.20000	E_SLV_X	Combination	Min	-4.115	-10.049	-0.054	0.0000
294	0.00000	E_SLV_Y	Combination	Max	-3.959	-7.459	0.028	0.0000
294	0.60000	E_SLV_Y	Combination	Max	-3.533	-7.459	0.028	0.0000
294	1.20000	E_SLV_Y	Combination	Max	-3.107	-7.459	0.028	0.0000
294	0.00000	E_SLV_Y	Combination	Min	-5.279	-10.851	-0.028	0.0000
294	0.60000	E_SLV_Y	Combination	Min	-4.853	-10.851	-0.028	0.0000
294	1.20000	E_SLV_Y	Combination	Min	-4.428	-10.851	-0.028	0.0000
294	0.00000	TEMP	Combination	Max	0.045	0.113	1.457E-04	0.0000
294	0.60000	TEMP	Combination	Max	0.045	0.113	1.457E-04	0.0000
294	1.20000	TEMP	Combination	Max	0.045	0.113	1.457E-04	0.0000
294	0.00000	TEMP	Combination	Min	-0.071	-0.177	1.119E-05	0.0000
294	0.60000	TEMP	Combination	Min	-0.071	-0.177	1.119E-05	0.0000
294	1.20000	TEMP	Combination	Min	-0.071	-0.177	1.119E-05	0.0000
294	0.00000	STR_C1	Combination		-4.913	-9.172	-6.495E-16	0.0000
294	0.60000	STR_C1	Combination		-4.359	-9.172	-6.495E-16	0.0000
294	1.20000	STR_C1	Combination		-3.806	-9.172	-6.495E-16	0.0000
294	0.00000	STR_C2	Combination		-14.709	-33.664	-2.381E-15	0.0000
294	0.60000	STR_C2	Combination		-14.156	-33.664	-2.381E-15	0.0000
294	1.20000	STR_C2	Combination		-13.603	-33.664	-2.381E-15	0.0000
294	0.00000	STR_C3	Combination		-13.893	-31.624	-1.982E-15	0.0000
294	0.60000	STR_C3	Combination		-13.340	-31.624	-1.982E-15	0.0000
294	1.20000	STR_C3	Combination		-12.787	-31.624	-1.982E-15	0.0000
294	0.00000	GEO_C1	Combination		-3.779	-7.056	-4.996E-16	0.0000
294	0.60000	GEO_C1	Combination		-3.353	-7.056	-4.996E-16	0.0000
294	1.20000	GEO_C1	Combination		-2.928	-7.056	-4.996E-16	0.0000
294	0.00000	GEO_C2	Combination		-12.269	-28.282	-2.001E-15	0.0000
294	0.60000	GEO_C2	Combination		-11.844	-28.282	-2.001E-15	0.0000
294	1.20000	GEO_C2	Combination		-11.418	-28.282	-2.001E-15	0.0000

294	0.00000	GEO_C3	Combination		-11.562	-26.513	-1.654E-15	0.0000
294	0.60000	GEO_C3	Combination		-11.136	-26.513	-1.654E-15	0.0000
294	1.20000	GEO_C3	Combination		-10.711	-26.513	-1.654E-15	0.0000
294	0.00000	GEO_C4	Combination		1.125	5.205	5.107E-16	0.0000
294	0.60000	GEO_C4	Combination		1.551	5.205	5.107E-16	0.0000
294	1.20000	GEO_C4	Combination		1.976	5.205	5.107E-16	0.0000
294	0.00000	STRC4NL	Combination		-1.244	3.201E-05	-3.129E-10	0.0000
294	0.60000	STRC4NL	Combination		-0.690	3.201E-05	-3.129E-10	0.0000
294	1.20000	STRC4NL	Combination		-0.137	3.201E-05	-3.129E-10	0.0000
295	0.00000	E_SLV_X	Combination	Max	10.837	-0.098	0.000	0.0000
295	1.61555	E_SLV_X	Combination	Max	10.797	0.000	0.000	0.0000
295	3.23110	E_SLV_X	Combination	Max	10.758	0.098	0.000	0.0000
295	0.00000	E_SLV_X	Combination	Min	8.962	-0.098	0.000	0.0000
295	1.61555	E_SLV_X	Combination	Min	8.923	0.000	0.000	0.0000
295	3.23110	E_SLV_X	Combination	Min	8.884	0.098	0.000	0.0000
295	0.00000	E_SLV_Y	Combination	Max	11.676	-0.098	0.000	0.0000
295	1.61555	E_SLV_Y	Combination	Max	11.637	0.000	0.000	0.0000
295	3.23110	E_SLV_Y	Combination	Max	11.597	0.098	0.000	0.0000
295	0.00000	E_SLV_Y	Combination	Min	8.123	-0.098	0.000	0.0000
295	1.61555	E_SLV_Y	Combination	Min	8.084	0.000	0.000	0.0000
295	3.23110	E_SLV_Y	Combination	Min	8.044	0.098	0.000	0.0000
295	0.00000	TEMP	Combination	Max	0.191	-2.887E-11	2.096E-05	0.0000
295	1.61555	TEMP	Combination	Max	0.191	-2.887E-11	2.096E-05	0.0000
295	3.23110	TEMP	Combination	Max	0.191	-2.887E-11	2.096E-05	0.0000
295	0.00000	TEMP	Combination	Min	-1.213E-07	-2.790E-05	1.187E-11	0.0000
295	1.61555	TEMP	Combination	Min	-1.213E-07	-2.790E-05	1.187E-11	0.0000
295	3.23110	TEMP	Combination	Min	-1.213E-07	-2.790E-05	1.187E-11	0.0000
295	0.00000	STR_C1	Combination		9.930	-0.127	0.000	0.0000
295	1.61555	STR_C1	Combination		9.879	0.000	0.000	0.0000
295	3.23110	STR_C1	Combination		9.828	0.127	0.000	0.0000
295	0.00000	STR_C2	Combination		36.308	-0.127	0.000	0.0000
295	1.61555	STR_C2	Combination		36.257	0.000	0.000	0.0000
295	3.23110	STR_C2	Combination		36.206	0.127	0.000	0.0000
295	0.00000	STR_C3	Combination		34.111	-0.127	0.000	0.0000

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295     1.61555      STR_C3 Combination                  34.060
0.000       0.000      0.0000
295     3.23110      STR_C3 Combination                  34.009
0.127       0.000      0.0000
295     0.00000      GEO_C1 Combination                   7.638
-0.098       0.000      0.0000
295     1.61555      GEO_C1 Combination                   7.599
0.000       0.000      0.0000
295     3.23110      GEO_C1 Combination                   7.560
0.098       0.000      0.0000
295     0.00000      GEO_C2 Combination                  30.500
-0.098       0.000      0.0000
295     1.61555      GEO_C2 Combination                  30.460
0.000       0.000      0.0000
295     3.23110      GEO_C2 Combination                  30.421
0.098       0.000      0.0000
295     0.00000      GEO_C3 Combination                  28.595
-0.098       0.000      0.0000
295     1.61555      GEO_C3 Combination                  28.556
0.000       0.000      0.0000
295     3.23110      GEO_C3 Combination                  28.517
0.098       0.000      0.0000
295     0.00000      GEO_C4 Combination                  -5.567
-0.098       0.000      0.0000
295     1.61555      GEO_C4 Combination                  -5.606
0.000       0.000      0.0000
295     3.23110      GEO_C4 Combination                  -5.645
0.098       0.000      0.0000
295     0.00000     STRC4NL Combination                   0.051
-0.127  -3.141E-10      0.0000
295     1.61555     STRC4NL Combination              -3.444E-05
-9.155E-08  -3.141E-10      0.0000
295     3.23110     STRC4NL Combination                  -0.051
0.127  -3.141E-10      0.0000
296     0.00000     E_SLV_X Combination         Max     -19.853
0.158       0.028      0.0031
296     2.25000     E_SLV_X Combination         Max     -18.257
0.158       0.028      0.0031
296     4.50000     E_SLV_X Combination         Max     -16.661
0.158       0.028      0.0031
296     0.00000     E_SLV_X Combination         Min     -28.034
-0.182      -0.037     -0.0029
296     2.25000     E_SLV_X Combination         Min     -26.438
-0.182      -0.037     -0.0029
296     4.50000     E_SLV_X Combination         Min     -24.842
-0.182      -0.037     -0.0029
296     0.00000     E_SLV_Y Combination         Max     -17.517
0.150       0.011      0.0013
296     2.25000     E_SLV_Y Combination         Max     -15.921
0.150       0.011      0.0013
296     4.50000     E_SLV_Y Combination         Max     -14.325
0.150       0.011      0.0013
296     0.00000     E_SLV_Y Combination         Min     -30.370
-0.175      -0.020     -0.0011
296     2.25000     E_SLV_Y Combination         Min     -28.774
-0.175      -0.020     -0.0011
296     4.50000     E_SLV_Y Combination         Min     -27.178
-0.175      -0.020     -0.0011
296     0.00000        TEMP Combination         Max       4.017
2.116       0.346      0.0046
296     2.25000        TEMP Combination         Max       4.017
2.116       0.346      0.0046
296     4.50000        TEMP Combination         Max       4.017
2.116       0.346      0.0046
296     0.00000        TEMP Combination         Min      -3.072
-2.116      -0.349     -0.0046
296     2.25000        TEMP Combination         Min      -3.072
-2.116      -0.349     -0.0046
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         296     4.50000        TEMP Combination         Min      -3.072
-2.116      -0.349     -0.0046
         296     0.00000      STR_C1 Combination                 -24.609
0.087  -4.593E-03   7.749E-05
         296     2.25000      STR_C1 Combination                 -22.534
0.087  -4.593E-03   7.749E-05
         296     4.50000      STR_C1 Combination                 -20.459
0.087  -4.593E-03   7.749E-05
         296     0.00000      STR_C2 Combination                 -80.808
-0.130      -0.014   3.415E-04
         296     2.25000      STR_C2 Combination                 -78.733
-0.130      -0.014   3.415E-04
         296     4.50000      STR_C2 Combination                 -76.658
-0.130      -0.014   3.415E-04
         296     0.00000      STR_C3 Combination                 -74.404
0.419      -0.014   3.197E-04
         296     2.25000      STR_C3 Combination                 -72.329
0.419      -0.014   3.197E-04
         296     4.50000      STR_C3 Combination                 -70.254
0.419      -0.014   3.197E-04
         296     0.00000      GEO_C1 Combination                 -18.930
0.067  -3.533E-03   5.961E-05
         296     2.25000      GEO_C1 Combination                 -17.334
0.067  -3.533E-03   5.961E-05
         296     4.50000      GEO_C1 Combination                 -15.738
0.067  -3.533E-03   5.961E-05
         296     0.00000      GEO_C2 Combination                 -67.635
-0.122      -0.012   2.884E-04
         296     2.25000      GEO_C2 Combination                 -66.039
-0.122      -0.012   2.884E-04
         296     4.50000      GEO_C2 Combination                 -64.443
-0.122      -0.012   2.884E-04
         296     0.00000      GEO_C3 Combination                 -62.085
0.355      -0.011   2.695E-04
         296     2.25000      GEO_C3 Combination                 -60.489
0.355      -0.011   2.695E-04
         296     4.50000      GEO_C3 Combination                 -58.893
0.355      -0.011   2.695E-04
         296     0.00000      GEO_C4 Combination                  -5.401
-4.331   2.209E-03  -7.410E-05
         296     2.25000      GEO_C4 Combination                  -3.805
-4.331   2.209E-03  -7.410E-05
         296     4.50000      GEO_C4 Combination                  -2.209
-4.331   2.209E-03  -7.410E-05
         296     0.00000     STRC4NL Combination                  -8.986
-4.992   2.422E-03  -7.790E-05
         296     2.25000     STRC4NL Combination                  -6.911
-4.992   2.422E-03  -7.790E-05
         296     4.50000     STRC4NL Combination                  -4.836
-4.992   2.422E-03  -7.790E-05
         300     0.00000     E_SLV_X Combination         Max      -2.608
-4.117       0.065      0.0000
         300     0.60000     E_SLV_X Combination         Max      -2.182
-4.117       0.065      0.0000
         300     1.20000     E_SLV_X Combination         Max      -1.757
-4.117       0.065      0.0000
         300     0.00000     E_SLV_X Combination         Min      -2.775
-4.556      -0.065      0.0000
         300     0.60000     E_SLV_X Combination         Min      -2.349
-4.556      -0.065      0.0000
         300     1.20000     E_SLV_X Combination         Min      -1.924
-4.556      -0.065      0.0000
         300     0.00000     E_SLV_Y Combination         Max      -2.575
-4.027       0.033      0.0000
         300     0.60000     E_SLV_Y Combination         Max      -2.150
-4.027       0.033      0.0000
         300     1.20000     E_SLV_Y Combination         Max      -1.724
-4.027       0.033      0.0000
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         300     0.00000     E_SLV_Y Combination         Min      -2.807
-4.646      -0.033      0.0000
         300     0.60000     E_SLV_Y Combination         Min      -2.382
-4.646      -0.033      0.0000
         300     1.20000     E_SLV_Y Combination         Min      -1.956
-4.646      -0.033      0.0000
         300     0.00000        TEMP Combination         Max   2.281E-07
5.696E-07  -2.969E-11      0.0000
         300     0.60000        TEMP Combination         Max   2.281E-07
5.696E-07  -2.969E-11      0.0000
         300     1.20000        TEMP Combination         Max   2.281E-07
5.696E-07  -2.969E-11      0.0000
         300     0.00000        TEMP Combination         Min      -0.022
-0.055  -1.325E-05      0.0000
         300     0.60000        TEMP Combination         Min      -0.022
-0.055  -1.325E-05      0.0000
         300     1.20000        TEMP Combination         Min      -0.022
-0.055  -1.325E-05      0.0000
         300     0.00000      STR_C1 Combination                  -2.994
-4.376  -3.247E-16      0.0000
         300     0.60000      STR_C1 Combination                  -2.441
-4.376  -3.247E-16      0.0000
         300     1.20000      STR_C1 Combination                  -1.887
-4.376  -3.247E-16      0.0000
         300     0.00000      STR_C2 Combination                  -7.550
-15.766  -1.091E-15      0.0000
         300     0.60000      STR_C2 Combination                  -6.997
-15.766  -1.091E-15      0.0000
         300     1.20000      STR_C2 Combination                  -6.443
-15.766  -1.091E-15      0.0000
         300     0.00000      STR_C3 Combination                  -7.191
-14.867  -1.116E-15      0.0000
         300     0.60000      STR_C3 Combination                  -6.637
-14.867  -1.116E-15      0.0000
         300     1.20000      STR_C3 Combination                  -6.084
-14.867  -1.116E-15      0.0000
         300     0.00000      GEO_C1 Combination                  -2.303
-3.366  -2.498E-16      0.0000
         300     0.60000      GEO_C1 Combination                  -1.877
-3.366  -2.498E-16      0.0000
         300     1.20000      GEO_C1 Combination                  -1.452
-3.366  -2.498E-16      0.0000
         300     0.00000      GEO_C2 Combination                  -6.252
-13.237  -9.137E-16      0.0000
         300     0.60000      GEO_C2 Combination                  -5.826
-13.237  -9.137E-16      0.0000
         300     1.20000      GEO_C2 Combination                  -5.400
-13.237  -9.137E-16      0.0000
         300     0.00000      GEO_C3 Combination                  -5.940
-12.458  -9.354E-16      0.0000
         300     0.60000      GEO_C3 Combination                  -5.514
-12.458  -9.354E-16      0.0000
         300     1.20000      GEO_C3 Combination                  -5.089
-12.458  -9.354E-16      0.0000
         300     0.00000      GEO_C4 Combination                   0.148
2.761   1.471E-16      0.0000
         300     0.60000      GEO_C4 Combination                   0.573
2.761   1.471E-16      0.0000
         300     1.20000      GEO_C4 Combination                   0.999
2.761   1.471E-16      0.0000
         300     0.00000     STRC4NL Combination                  -1.244
1.745E-05  -2.075E-10      0.0000
         300     0.60000     STRC4NL Combination                  -0.690
1.745E-05  -2.075E-10      0.0000
         300     1.20000     STRC4NL Combination                  -0.137
1.745E-05  -2.075E-10      0.0000
         301     0.00000     E_SLV_X Combination         Max       4.934
-0.098       0.000      0.0000
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301	1.61555	E_SLV_X	Combination	Max	4.894	0.000	0.000	0.0000
301	3.23110	E_SLV_X	Combination	Max	4.855	0.098	0.000	0.0000
301	0.00000	E_SLV_X	Combination	Min	4.486	-0.098	0.000	0.0000
301	1.61555	E_SLV_X	Combination	Min	4.447	0.000	0.000	0.0000
301	3.23110	E_SLV_X	Combination	Min	4.407	0.098	0.000	0.0000
301	0.00000	E_SLV_Y	Combination	Max	5.019	-0.098	0.000	0.0000
301	1.61555	E_SLV_Y	Combination	Max	4.980	0.000	0.000	0.0000
301	3.23110	E_SLV_Y	Combination	Max	4.941	0.098	0.000	0.0000
301	0.00000	E_SLV_Y	Combination	Min	4.400	-0.098	0.000	0.0000
301	1.61555	E_SLV_Y	Combination	Min	4.361	0.000	0.000	0.0000
301	3.23110	E_SLV_Y	Combination	Min	4.322	0.098	0.000	0.0000
301	0.00000	TEMP	Combination	Max	0.060	2.356E-05	-3.083E-11	0.0000
301	1.61555	TEMP	Combination	Max	0.060	2.356E-05	-3.083E-11	0.0000
301	3.23110	TEMP	Combination	Max	0.060	2.356E-05	-3.083E-11	0.0000
301	0.00000	TEMP	Combination	Min	-6.136E-07	1.433E-10	-5.036E-06	0.0000
301	1.61555	TEMP	Combination	Min	-6.136E-07	1.433E-10	-5.036E-06	0.0000
301	3.23110	TEMP	Combination	Min	-6.136E-07	1.433E-10	-5.036E-06	0.0000
301	0.00000	STR_C1	Combination		4.764	-0.127	0.000	0.0000
301	1.61555	STR_C1	Combination		4.713	0.000	0.000	0.0000
301	3.23110	STR_C1	Combination		4.662	0.127	0.000	0.0000
301	0.00000	STR_C2	Combination		17.031	-0.127	0.000	0.0000
301	1.61555	STR_C2	Combination		16.980	0.000	0.000	0.0000
301	3.23110	STR_C2	Combination		16.929	0.127	0.000	0.0000
301	0.00000	STR_C3	Combination		16.063	-0.127	0.000	0.0000
301	1.61555	STR_C3	Combination		16.012	0.000	0.000	0.0000
301	3.23110	STR_C3	Combination		15.961	0.127	0.000	0.0000
301	0.00000	GEO_C1	Combination		3.664	-0.098	0.000	0.0000
301	1.61555	GEO_C1	Combination		3.625	0.000	0.000	0.0000
301	3.23110	GEO_C1	Combination		3.586	0.098	0.000	0.0000
301	0.00000	GEO_C2	Combination		14.296	-0.098	0.000	0.0000
301	1.61555	GEO_C2	Combination		14.257	0.000	0.000	0.0000
301	3.23110	GEO_C2	Combination		14.218	0.098	0.000	0.0000
301	0.00000	GEO_C3	Combination		13.457	-0.098	0.000	0.0000
301	1.61555	GEO_C3	Combination		13.418	0.000	0.000	0.0000

301	3.23110	GEO_C3	Combination		13.379	0.098	0.000	0.0000
301	0.00000	GEO_C4	Combination		-2.934	-0.098	0.000	0.0000
301	1.61555	GEO_C4	Combination		-2.974	0.000	0.000	0.0000
301	3.23110	GEO_C4	Combination		-3.013	0.098	0.000	0.0000
301	0.00000	STRC4NL	Combination		0.051	-0.127	-2.079E-10	0.0000
301	1.61555	STRC4NL	Combination		-1.879E-05	-2.725E-08	-2.079E-10	0.0000
301	3.23110	STRC4NL	Combination		-0.051	0.127	-2.079E-10	0.0000
302	0.00000	E_SLV_X	Combination	Max	14.829	-1.098	0.000	0.0000
302	4.16083	E_SLV_X	Combination	Max	14.124	0.000	0.000	0.0000
302	8.32166	E_SLV_X	Combination	Max	13.418	1.098	0.000	0.0000
302	0.00000	E_SLV_X	Combination	Min	0.822	-1.098	0.000	0.0000
302	4.16083	E_SLV_X	Combination	Min	0.116	0.000	0.000	0.0000
302	8.32166	E_SLV_X	Combination	Min	-0.590	1.098	0.000	0.0000
302	0.00000	E_SLV_Y	Combination	Max	18.952	-1.098	0.000	0.0000
302	4.16083	E_SLV_Y	Combination	Max	18.246	0.000	0.000	0.0000
302	8.32166	E_SLV_Y	Combination	Max	17.540	1.098	0.000	0.0000
302	0.00000	E_SLV_Y	Combination	Min	-3.301	-1.098	0.000	0.0000
302	4.16083	E_SLV_Y	Combination	Min	-4.007	0.000	0.000	0.0000
302	8.32166	E_SLV_Y	Combination	Min	-4.712	1.098	0.000	0.0000
302	0.00000	TEMP	Combination	Max	6.687	7.625E-05	1.809E-03	0.0000
302	4.16083	TEMP	Combination	Max	6.687	7.625E-05	1.809E-03	0.0000
302	8.32166	TEMP	Combination	Max	6.687	7.625E-05	1.809E-03	0.0000
302	0.00000	TEMP	Combination	Min	-8.352	4.504E-05	1.397E-03	0.0000
302	4.16083	TEMP	Combination	Min	-8.352	4.504E-05	1.397E-03	0.0000
302	8.32166	TEMP	Combination	Min	-8.352	4.504E-05	1.397E-03	0.0000
302	0.00000	STR_C1	Combination		7.923	-1.427	0.000	0.0000
302	4.16083	STR_C1	Combination		7.005	0.000	0.000	0.0000
302	8.32166	STR_C1	Combination		6.088	1.427	0.000	0.0000
302	0.00000	STR_C2	Combination		28.235	-1.427	0.000	0.0000
302	4.16083	STR_C2	Combination		27.318	0.000	0.000	0.0000
302	8.32166	STR_C2	Combination		26.400	1.427	0.000	0.0000
302	0.00000	STR_C3	Combination		26.629	-1.427	0.000	0.0000
302	4.16083	STR_C3	Combination		25.712	0.000	0.000	0.0000
302	8.32166	STR_C3	Combination		24.794	1.427	0.000	0.0000

302	0.00000	GEO_C1	Combination		6.094	-1.098	0.000	0.0000
302	4.16083	GEO_C1	Combination		5.389	0.000	0.000	0.0000
302	8.32166	GEO_C1	Combination		4.683	1.098	0.000	0.0000
302	0.00000	GEO_C2	Combination		23.699	-1.098	0.000	0.0000
302	4.16083	GEO_C2	Combination		22.993	0.000	0.000	0.0000
302	8.32166	GEO_C2	Combination		22.287	1.098	0.000	0.0000
302	0.00000	GEO_C3	Combination		22.307	-1.098	0.000	0.0000
302	4.16083	GEO_C3	Combination		21.601	0.000	0.000	0.0000
302	8.32166	GEO_C3	Combination		20.895	1.098	0.000	0.0000
302	0.00000	GEO_C4	Combination		-4.805	-1.098	0.000	0.0000
302	4.16083	GEO_C4	Combination		-5.511	0.000	0.000	0.0000
302	8.32166	GEO_C4	Combination		-6.217	1.098	0.000	0.0000
302	0.00000	STRC4NL	Combination		-4.663	-1.427	3.487E-06	0.0000
302	4.16083	STRC4NL	Combination		-5.580	1.270E-05	3.487E-06	0.0000
302	8.32166	STRC4NL	Combination		-6.498	1.427	3.487E-06	0.0000
307	0.00000	E_SLV_X	Combination	Max	0.056	-2.727	0.000	0.0000
307	0.47500	E_SLV_X	Combination	Max	0.056	-2.273	0.000	0.0000
307	0.95000	E_SLV_X	Combination	Max	0.056	-1.818	0.000	0.0000
307	1.42500	E_SLV_X	Combination	Max	0.056	-1.364	0.000	0.0000
307	1.90000	E_SLV_X	Combination	Max	0.056	-0.909	0.000	0.0000
307	2.37500	E_SLV_X	Combination	Max	0.056	-0.455	0.000	0.0000
307	2.85000	E_SLV_X	Combination	Max	0.056	9.992E-16	0.000	0.0000
307	3.32500	E_SLV_X	Combination	Max	0.056	0.455	0.000	0.0000
307	3.80000	E_SLV_X	Combination	Max	0.056	0.909	0.000	0.0000
307	4.27500	E_SLV_X	Combination	Max	0.056	1.364	0.000	0.0000
307	4.75000	E_SLV_X	Combination	Max	0.056	1.818	0.000	0.0000
307	5.22500	E_SLV_X	Combination	Max	0.056	2.273	0.000	0.0000
307	5.70000	E_SLV_X	Combination	Max	0.056	2.727	0.000	0.0000
307	0.00000	E_SLV_X	Combination	Min	-0.525	-2.727	0.000	0.0000
307	0.47500	E_SLV_X	Combination	Min	-0.525	-2.273	0.000	0.0000
307	0.95000	E_SLV_X	Combination	Min	-0.525	-1.818	0.000	0.0000
307	1.42500	E_SLV_X	Combination	Min	-0.525	-1.364	0.000	0.0000
307	1.90000	E_SLV_X	Combination	Min	-0.525	-0.909	0.000	0.0000
307	2.37500	E_SLV_X	Combination	Min	-0.525	-0.455	0.000	0.0000

307	2.85000	E_SLV_X	Combination	Min	-0.525	9.992E-16	0.000	0.0000
307	3.32500	E_SLV_X	Combination	Min	-0.525	0.455	0.000	0.0000
307	3.80000	E_SLV_X	Combination	Min	-0.525	0.909	0.000	0.0000
307	4.27500	E_SLV_X	Combination	Min	-0.525	1.364	0.000	0.0000
307	4.75000	E_SLV_X	Combination	Min	-0.525	1.818	0.000	0.0000
307	5.22500	E_SLV_X	Combination	Min	-0.525	2.273	0.000	0.0000
307	5.70000	E_SLV_X	Combination	Min	-0.525	2.727	0.000	0.0000
307	0.00000	E_SLV_Y	Combination	Max	0.228	-2.727	0.000	0.0000
307	0.47500	E_SLV_Y	Combination	Max	0.228	-2.273	0.000	0.0000
307	0.95000	E_SLV_Y	Combination	Max	0.228	-1.818	0.000	0.0000
307	1.42500	E_SLV_Y	Combination	Max	0.228	-1.364	0.000	0.0000
307	1.90000	E_SLV_Y	Combination	Max	0.228	-0.909	0.000	0.0000
307	2.37500	E_SLV_Y	Combination	Max	0.228	-0.455	0.000	0.0000
307	2.85000	E_SLV_Y	Combination	Max	0.228	9.992E-16	0.000	0.0000
307	3.32500	E_SLV_Y	Combination	Max	0.228	0.455	0.000	0.0000
307	3.80000	E_SLV_Y	Combination	Max	0.228	0.909	0.000	0.0000
307	4.27500	E_SLV_Y	Combination	Max	0.228	1.364	0.000	0.0000
307	4.75000	E_SLV_Y	Combination	Max	0.228	1.818	0.000	0.0000
307	5.22500	E_SLV_Y	Combination	Max	0.228	2.273	0.000	0.0000
307	5.70000	E_SLV_Y	Combination	Max	0.228	2.727	0.000	0.0000
307	0.00000	E_SLV_Y	Combination	Min	-0.698	-2.727	0.000	0.0000
307	0.47500	E_SLV_Y	Combination	Min	-0.698	-2.273	0.000	0.0000
307	0.95000	E_SLV_Y	Combination	Min	-0.698	-1.818	0.000	0.0000
307	1.42500	E_SLV_Y	Combination	Min	-0.698	-1.364	0.000	0.0000
307	1.90000	E_SLV_Y	Combination	Min	-0.698	-0.909	0.000	0.0000
307	2.37500	E_SLV_Y	Combination	Min	-0.698	-0.455	0.000	0.0000
307	2.85000	E_SLV_Y	Combination	Min	-0.698	9.992E-16	0.000	0.0000
307	3.32500	E_SLV_Y	Combination	Min	-0.698	0.455	0.000	0.0000
307	3.80000	E_SLV_Y	Combination	Min	-0.698	0.909	0.000	0.0000
307	4.27500	E_SLV_Y	Combination	Min	-0.698	1.364	0.000	0.0000
307	4.75000	E_SLV_Y	Combination	Min	-0.698	1.818	0.000	0.0000
307	5.22500	E_SLV_Y	Combination	Min	-0.698	2.273	0.000	0.0000
307	5.70000	E_SLV_Y	Combination	Min	-0.698	2.727	0.000	0.0000
307	0.00000	TEMP	Combination	Max	5.303	1.686E-03	-7.384E-05	0.0000

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          307     0.47500        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     0.95000        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     1.42500        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     1.90000        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     2.37500        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     2.85000        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     3.32500        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     3.80000        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     4.27500        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     4.75000        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     5.22500        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     5.70000        TEMP Combination         Max       5.303
1.686E-03  -7.384E-05      0.0000
          307     0.00000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     0.47500        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     0.95000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     1.42500        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     1.90000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     2.37500        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     2.85000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     3.32500        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     3.80000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     4.27500        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     4.75000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     5.22500        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     5.70000        TEMP Combination         Min      -5.293
1.907E-04  -1.001E-04      0.0000
          307     0.00000      STR_C1 Combination                  -0.227
-3.545       0.000      0.0000
          307     0.47500      STR_C1 Combination                  -0.227
-2.955       0.000      0.0000
          307     0.95000      STR_C1 Combination                  -0.227
-2.364       0.000      0.0000
          307     1.42500      STR_C1 Combination                  -0.227
-1.773       0.000      0.0000
          307     1.90000      STR_C1 Combination                  -0.227
-1.182       0.000      0.0000
          307     2.37500      STR_C1 Combination                  -0.227
-0.591       0.000      0.0000
          307     2.85000      STR_C1 Combination                  -0.227
1.299E-15       0.000      0.0000
          307     3.32500      STR_C1 Combination                  -0.227
0.591       0.000      0.0000
          307     3.80000      STR_C1 Combination                  -0.227
1.182       0.000      0.0000
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307	4.27500	STR_C1 Combination	-0.227	1.773	0.000	0.0000
307	4.75000	STR_C1 Combination	-0.227	2.364	0.000	0.0000
307	5.22500	STR_C1 Combination	-0.227	2.955	0.000	0.0000
307	5.70000	STR_C1 Combination	-0.227	3.545	0.000	0.0000
307	0.00000	STR_C2 Combination	-0.935	-3.545	0.000	0.0000
307	0.47500	STR_C2 Combination	-0.935	-2.955	0.000	0.0000
307	0.95000	STR_C2 Combination	-0.935	-2.364	0.000	0.0000
307	1.42500	STR_C2 Combination	-0.935	-1.773	0.000	0.0000
307	1.90000	STR_C2 Combination	-0.935	-1.182	0.000	0.0000
307	2.37500	STR_C2 Combination	-0.935	-0.591	0.000	0.0000
307	2.85000	STR_C2 Combination	-0.935	1.299E-15	0.000	0.0000
307	3.32500	STR_C2 Combination	-0.935	0.591	0.000	0.0000
307	3.80000	STR_C2 Combination	-0.935	1.182	0.000	0.0000
307	4.27500	STR_C2 Combination	-0.935	1.773	0.000	0.0000
307	4.75000	STR_C2 Combination	-0.935	2.364	0.000	0.0000
307	5.22500	STR_C2 Combination	-0.935	2.955	0.000	0.0000
307	5.70000	STR_C2 Combination	-0.935	3.545	0.000	0.0000
307	0.00000	STR_C3 Combination	-0.879	-3.545	0.000	0.0000
307	0.47500	STR_C3 Combination	-0.879	-2.955	0.000	0.0000
307	0.95000	STR_C3 Combination	-0.879	-2.364	0.000	0.0000
307	1.42500	STR_C3 Combination	-0.879	-1.773	0.000	0.0000
307	1.90000	STR_C3 Combination	-0.879	-1.182	0.000	0.0000
307	2.37500	STR_C3 Combination	-0.879	-0.591	0.000	0.0000
307	2.85000	STR_C3 Combination	-0.879	1.299E-15	0.000	0.0000
307	3.32500	STR_C3 Combination	-0.879	0.591	0.000	0.0000
307	3.80000	STR_C3 Combination	-0.879	1.182	0.000	0.0000
307	4.27500	STR_C3 Combination	-0.879	1.773	0.000	0.0000
307	4.75000	STR_C3 Combination	-0.879	2.364	0.000	0.0000
307	5.22500	STR_C3 Combination	-0.879	2.955	0.000	0.0000
307	5.70000	STR_C3 Combination	-0.879	3.545	0.000	0.0000
307	0.00000	GEO_C1 Combination	-0.174	-2.727	0.000	0.0000
307	0.47500	GEO_C1 Combination	-0.174	-2.273	0.000	0.0000
307	0.95000	GEO_C1 Combination	-0.174	-1.818	0.000	0.0000
307	1.42500	GEO_C1 Combination	-0.174	-1.364	0.000	0.0000

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        307     1.90000      GEO_C1 Combination                  -0.174
-0.909       0.000      0.0000
        307     2.37500      GEO_C1 Combination                  -0.174
-0.455       0.000      0.0000
        307     2.85000      GEO_C1 Combination                  -0.174
9.992E-16       0.000      0.0000
        307     3.32500      GEO_C1 Combination                  -0.174
0.455       0.000      0.0000
        307     3.80000      GEO_C1 Combination                  -0.174
0.909       0.000      0.0000
        307     4.27500      GEO_C1 Combination                  -0.174
1.364       0.000      0.0000
        307     4.75000      GEO_C1 Combination                  -0.174
1.818       0.000      0.0000
        307     5.22500      GEO_C1 Combination                  -0.174
2.273       0.000      0.0000
        307     5.70000      GEO_C1 Combination                  -0.174
2.727       0.000      0.0000
        307     0.00000      GEO_C2 Combination                  -0.788
-2.727       0.000      0.0000
        307     0.47500      GEO_C2 Combination                  -0.788
-2.273       0.000      0.0000
        307     0.95000      GEO_C2 Combination                  -0.788
-1.818       0.000      0.0000
        307     1.42500      GEO_C2 Combination                  -0.788
-1.364       0.000      0.0000
        307     1.90000      GEO_C2 Combination                  -0.788
-0.909       0.000      0.0000
        307     2.37500      GEO_C2 Combination                  -0.788
-0.455       0.000      0.0000
        307     2.85000      GEO_C2 Combination                  -0.788
9.992E-16       0.000      0.0000
        307     3.32500      GEO_C2 Combination                  -0.788
0.455       0.000      0.0000
        307     3.80000      GEO_C2 Combination                  -0.788
0.909       0.000      0.0000
        307     4.27500      GEO_C2 Combination                  -0.788
1.364       0.000      0.0000
        307     4.75000      GEO_C2 Combination                  -0.788
1.818       0.000      0.0000
        307     5.22500      GEO_C2 Combination                  -0.788
2.273       0.000      0.0000
        307     5.70000      GEO_C2 Combination                  -0.788
2.727       0.000      0.0000
        307     0.00000      GEO_C3 Combination                  -0.740
-2.727       0.000      0.0000
        307     0.47500      GEO_C3 Combination                  -0.740
-2.273       0.000      0.0000
        307     0.95000      GEO_C3 Combination                  -0.740
-1.818       0.000      0.0000
        307     1.42500      GEO_C3 Combination                  -0.740
-1.364       0.000      0.0000
        307     1.90000      GEO_C3 Combination                  -0.740
-0.909       0.000      0.0000
        307     2.37500      GEO_C3 Combination                  -0.740
-0.455       0.000      0.0000
        307     2.85000      GEO_C3 Combination                  -0.740
9.992E-16       0.000      0.0000
        307     3.32500      GEO_C3 Combination                  -0.740
0.455       0.000      0.0000
        307     3.80000      GEO_C3 Combination                  -0.740
0.909       0.000      0.0000
        307     4.27500      GEO_C3 Combination                  -0.740
1.364       0.000      0.0000
        307     4.75000      GEO_C3 Combination                  -0.740
1.818       0.000      0.0000
        307     5.22500      GEO_C3 Combination                  -0.740
2.273       0.000      0.0000
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307	5.70000	GEO_C3	Combination		-0.740	2.727	0.000	0.0000
307	0.00000	GEO_C4	Combination		0.210	-2.727	0.000	0.0000
307	0.47500	GEO_C4	Combination		0.210	-2.273	0.000	0.0000
307	0.95000	GEO_C4	Combination		0.210	-1.818	0.000	0.0000
307	1.42500	GEO_C4	Combination		0.210	-1.364	0.000	0.0000
307	1.90000	GEO_C4	Combination		0.210	-0.909	0.000	0.0000
307	2.37500	GEO_C4	Combination		0.210	-0.455	0.000	0.0000
307	2.85000	GEO_C4	Combination		0.210	9.992E-16	0.000	0.0000
307	3.32500	GEO_C4	Combination		0.210	0.455	0.000	0.0000
307	3.80000	GEO_C4	Combination		0.210	0.909	0.000	0.0000
307	4.27500	GEO_C4	Combination		0.210	1.364	0.000	0.0000
307	4.75000	GEO_C4	Combination		0.210	1.818	0.000	0.0000
307	5.22500	GEO_C4	Combination		0.210	2.273	0.000	0.0000
307	5.70000	GEO_C4	Combination		0.210	2.727	0.000	0.0000
307	0.00000	STRC4NL	Combination		0.216	-3.545	-1.895E-05	0.0000
307	0.47500	STRC4NL	Combination		0.216	-2.955	-1.895E-05	0.0000
307	0.95000	STRC4NL	Combination		0.216	-2.364	-1.895E-05	0.0000
307	1.42500	STRC4NL	Combination		0.216	-1.773	-1.895E-05	0.0000
307	1.90000	STRC4NL	Combination		0.216	-1.182	-1.895E-05	0.0000
307	2.37500	STRC4NL	Combination		0.216	-0.591	-1.895E-05	0.0000
307	2.85000	STRC4NL	Combination		0.216	-1.224E-06	-1.895E-05	0.0000
307	3.32500	STRC4NL	Combination		0.216	0.591	-1.895E-05	0.0000
307	3.80000	STRC4NL	Combination		0.216	1.182	-1.895E-05	0.0000
307	4.27500	STRC4NL	Combination		0.216	1.773	-1.895E-05	0.0000
307	4.75000	STRC4NL	Combination		0.216	2.364	-1.895E-05	0.0000
307	5.22500	STRC4NL	Combination		0.216	2.955	-1.895E-05	0.0000
307	5.70000	STRC4NL	Combination		0.216	3.545	-1.895E-05	0.0000
308	0.00000	E_SLV_X	Combination	Max	-0.034	-2.727	0.000	0.0000
308	0.47500	E_SLV_X	Combination	Max	-0.034	-2.273	0.000	0.0000
308	0.95000	E_SLV_X	Combination	Max	-0.034	-1.818	0.000	0.0000
308	1.42500	E_SLV_X	Combination	Max	-0.034	-1.364	0.000	0.0000
308	1.90000	E_SLV_X	Combination	Max	-0.034	-0.909	0.000	0.0000
308	2.37500	E_SLV_X	Combination	Max	-0.034	-0.455	0.000	0.0000
308	2.85000	E_SLV_X	Combination	Max	-0.034	9.992E-16	0.000	0.0000

308	3.32500	E_SLV_X	Combination	Max	-0.034	0.455	0.000	0.0000
308	3.80000	E_SLV_X	Combination	Max	-0.034	0.909	0.000	0.0000
308	4.27500	E_SLV_X	Combination	Max	-0.034	1.364	0.000	0.0000
308	4.75000	E_SLV_X	Combination	Max	-0.034	1.818	0.000	0.0000
308	5.22500	E_SLV_X	Combination	Max	-0.034	2.273	0.000	0.0000
308	5.70000	E_SLV_X	Combination	Max	-0.034	2.727	0.000	0.0000
308	0.00000	E_SLV_X	Combination	Min	-0.654	-2.727	0.000	0.0000
308	0.47500	E_SLV_X	Combination	Min	-0.654	-2.273	0.000	0.0000
308	0.95000	E_SLV_X	Combination	Min	-0.654	-1.818	0.000	0.0000
308	1.42500	E_SLV_X	Combination	Min	-0.654	-1.364	0.000	0.0000
308	1.90000	E_SLV_X	Combination	Min	-0.654	-0.909	0.000	0.0000
308	2.37500	E_SLV_X	Combination	Min	-0.654	-0.455	0.000	0.0000
308	2.85000	E_SLV_X	Combination	Min	-0.654	9.992E-16	0.000	0.0000
308	3.32500	E_SLV_X	Combination	Min	-0.654	0.455	0.000	0.0000
308	3.80000	E_SLV_X	Combination	Min	-0.654	0.909	0.000	0.0000
308	4.27500	E_SLV_X	Combination	Min	-0.654	1.364	0.000	0.0000
308	4.75000	E_SLV_X	Combination	Min	-0.654	1.818	0.000	0.0000
308	5.22500	E_SLV_X	Combination	Min	-0.654	2.273	0.000	0.0000
308	5.70000	E_SLV_X	Combination	Min	-0.654	2.727	0.000	0.0000
308	0.00000	E_SLV_Y	Combination	Max	0.299	-2.727	0.000	0.0000
308	0.47500	E_SLV_Y	Combination	Max	0.299	-2.273	0.000	0.0000
308	0.95000	E_SLV_Y	Combination	Max	0.299	-1.818	0.000	0.0000
308	1.42500	E_SLV_Y	Combination	Max	0.299	-1.364	0.000	0.0000
308	1.90000	E_SLV_Y	Combination	Max	0.299	-0.909	0.000	0.0000
308	2.37500	E_SLV_Y	Combination	Max	0.299	-0.455	0.000	0.0000
308	2.85000	E_SLV_Y	Combination	Max	0.299	9.992E-16	0.000	0.0000
308	3.32500	E_SLV_Y	Combination	Max	0.299	0.455	0.000	0.0000
308	3.80000	E_SLV_Y	Combination	Max	0.299	0.909	0.000	0.0000
308	4.27500	E_SLV_Y	Combination	Max	0.299	1.364	0.000	0.0000
308	4.75000	E_SLV_Y	Combination	Max	0.299	1.818	0.000	0.0000
308	5.22500	E_SLV_Y	Combination	Max	0.299	2.273	0.000	0.0000
308	5.70000	E_SLV_Y	Combination	Max	0.299	2.727	0.000	0.0000
308	0.00000	E_SLV_Y	Combination	Min	-0.987	-2.727	0.000	0.0000
308	0.47500	E_SLV_Y	Combination	Min	-0.987	-2.273	0.000	0.0000

308	0.95000	E_SLV_Y	Combination	Min	-0.987	-1.818	0.000	0.0000
308	1.42500	E_SLV_Y	Combination	Min	-0.987	-1.364	0.000	0.0000
308	1.90000	E_SLV_Y	Combination	Min	-0.987	-0.909	0.000	0.0000
308	2.37500	E_SLV_Y	Combination	Min	-0.987	-0.455	0.000	0.0000
308	2.85000	E_SLV_Y	Combination	Min	-0.987	9.992E-16	0.000	0.0000
308	3.32500	E_SLV_Y	Combination	Min	-0.987	0.455	0.000	0.0000
308	3.80000	E_SLV_Y	Combination	Min	-0.987	0.909	0.000	0.0000
308	4.27500	E_SLV_Y	Combination	Min	-0.987	1.364	0.000	0.0000
308	4.75000	E_SLV_Y	Combination	Min	-0.987	1.818	0.000	0.0000
308	5.22500	E_SLV_Y	Combination	Min	-0.987	2.273	0.000	0.0000
308	5.70000	E_SLV_Y	Combination	Min	-0.987	2.727	0.000	0.0000
308	0.00000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	0.47500	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	0.95000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	1.42500	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	1.90000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	2.37500	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	2.85000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	3.32500	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	3.80000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	4.27500	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	4.75000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	5.22500	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	5.70000	TEMP	Combination	Max	7.817	-2.867E-07	-2.100E-04	0.0000
308	0.00000	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	0.47500	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	0.95000	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	1.42500	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	1.90000	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	2.37500	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	2.85000	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	3.32500	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	3.80000	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000
308	4.27500	TEMP	Combination	Min	-7.802	-3.763E-07	-2.287E-04	0.0000

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        308     4.75000        TEMP Combination         Min      -7.802
-3.763E-07  -2.287E-04      0.0000
        308     5.22500        TEMP Combination         Min      -7.802
-3.763E-07  -2.287E-04      0.0000
        308     5.70000        TEMP Combination         Min      -7.802
-3.763E-07  -2.287E-04      0.0000
        308     0.00000      STR_C1 Combination                  -0.333
-3.545       0.000      0.0000
        308     0.47500      STR_C1 Combination                  -0.333
-2.955       0.000      0.0000
        308     0.95000      STR_C1 Combination                  -0.333
-2.364       0.000      0.0000
        308     1.42500      STR_C1 Combination                  -0.333
-1.773       0.000      0.0000
        308     1.90000      STR_C1 Combination                  -0.333
-1.182       0.000      0.0000
        308     2.37500      STR_C1 Combination                  -0.333
-0.591       0.000      0.0000
        308     2.85000      STR_C1 Combination                  -0.333
1.299E-15       0.000      0.0000
        308     3.32500      STR_C1 Combination                  -0.333
0.591       0.000      0.0000
        308     3.80000      STR_C1 Combination                  -0.333
1.182       0.000      0.0000
        308     4.27500      STR_C1 Combination                  -0.333
1.773       0.000      0.0000
        308     4.75000      STR_C1 Combination                  -0.333
2.364       0.000      0.0000
        308     5.22500      STR_C1 Combination                  -0.333
2.955       0.000      0.0000
        308     5.70000      STR_C1 Combination                  -0.333
3.545       0.000      0.0000
        308     0.00000      STR_C2 Combination                  -1.362
-3.545       0.000      0.0000
        308     0.47500      STR_C2 Combination                  -1.362
-2.955       0.000      0.0000
        308     0.95000      STR_C2 Combination                  -1.362
-2.364       0.000      0.0000
        308     1.42500      STR_C2 Combination                  -1.362
-1.773       0.000      0.0000
        308     1.90000      STR_C2 Combination                  -1.362
-1.182       0.000      0.0000
        308     2.37500      STR_C2 Combination                  -1.362
-0.591       0.000      0.0000
        308     2.85000      STR_C2 Combination                  -1.362
1.299E-15       0.000      0.0000
        308     3.32500      STR_C2 Combination                  -1.362
0.591       0.000      0.0000
        308     3.80000      STR_C2 Combination                  -1.362
1.182       0.000      0.0000
        308     4.27500      STR_C2 Combination                  -1.362
1.773       0.000      0.0000
        308     4.75000      STR_C2 Combination                  -1.362
2.364       0.000      0.0000
        308     5.22500      STR_C2 Combination                  -1.362
2.955       0.000      0.0000
        308     5.70000      STR_C2 Combination                  -1.362
3.545       0.000      0.0000
        308     0.00000      STR_C3 Combination                  -1.283
-3.545       0.000      0.0000
        308     0.47500      STR_C3 Combination                  -1.283
-2.955       0.000      0.0000
        308     0.95000      STR_C3 Combination                  -1.283
-2.364       0.000      0.0000
        308     1.42500      STR_C3 Combination                  -1.283
-1.773       0.000      0.0000
        308     1.90000      STR_C3 Combination                  -1.283
-1.182       0.000      0.0000
```

```
        308     2.37500      STR_C3 Combination                  -1.283
-0.591       0.000      0.0000
        308     2.85000      STR_C3 Combination                  -1.283
1.299E-15       0.000      0.0000
        308     3.32500      STR_C3 Combination                  -1.283
0.591       0.000      0.0000
        308     3.80000      STR_C3 Combination                  -1.283
1.182       0.000      0.0000
        308     4.27500      STR_C3 Combination                  -1.283
1.773       0.000      0.0000
        308     4.75000      STR_C3 Combination                  -1.283
2.364       0.000      0.0000
        308     5.22500      STR_C3 Combination                  -1.283
2.955       0.000      0.0000
        308     5.70000      STR_C3 Combination                  -1.283
3.545       0.000      0.0000
        308     0.00000      GEO_C1 Combination                  -0.256
-2.727       0.000      0.0000
        308     0.47500      GEO_C1 Combination                  -0.256
-2.273       0.000      0.0000
        308     0.95000      GEO_C1 Combination                  -0.256
-1.818       0.000      0.0000
        308     1.42500      GEO_C1 Combination                  -0.256
-1.364       0.000      0.0000
        308     1.90000      GEO_C1 Combination                  -0.256
-0.909       0.000      0.0000
        308     2.37500      GEO_C1 Combination                  -0.256
-0.455       0.000      0.0000
        308     2.85000      GEO_C1 Combination                  -0.256
9.992E-16       0.000      0.0000
        308     3.32500      GEO_C1 Combination                  -0.256
0.455       0.000      0.0000
        308     3.80000      GEO_C1 Combination                  -0.256
0.909       0.000      0.0000
        308     4.27500      GEO_C1 Combination                  -0.256
1.364       0.000      0.0000
        308     4.75000      GEO_C1 Combination                  -0.256
1.818       0.000      0.0000
        308     5.22500      GEO_C1 Combination                  -0.256
2.273       0.000      0.0000
        308     5.70000      GEO_C1 Combination                  -0.256
2.727       0.000      0.0000
        308     0.00000      GEO_C2 Combination                  -1.148
-2.727       0.000      0.0000
        308     0.47500      GEO_C2 Combination                  -1.148
-2.273       0.000      0.0000
        308     0.95000      GEO_C2 Combination                  -1.148
-1.818       0.000      0.0000
        308     1.42500      GEO_C2 Combination                  -1.148
-1.364       0.000      0.0000
        308     1.90000      GEO_C2 Combination                  -1.148
-0.909       0.000      0.0000
        308     2.37500      GEO_C2 Combination                  -1.148
-0.455       0.000      0.0000
        308     2.85000      GEO_C2 Combination                  -1.148
9.992E-16       0.000      0.0000
        308     3.32500      GEO_C2 Combination                  -1.148
0.455       0.000      0.0000
        308     3.80000      GEO_C2 Combination                  -1.148
0.909       0.000      0.0000
        308     4.27500      GEO_C2 Combination                  -1.148
1.364       0.000      0.0000
        308     4.75000      GEO_C2 Combination                  -1.148
1.818       0.000      0.0000
        308     5.22500      GEO_C2 Combination                  -1.148
2.273       0.000      0.0000
        308     5.70000      GEO_C2 Combination                  -1.148
2.727       0.000      0.0000
```

```
          308     0.00000      GEO_C3 Combination                  -1.079
-2.727       0.000      0.0000
          308     0.47500      GEO_C3 Combination                  -1.079
-2.273       0.000      0.0000
          308     0.95000      GEO_C3 Combination                  -1.079
-1.818       0.000      0.0000
          308     1.42500      GEO_C3 Combination                  -1.079
-1.364       0.000      0.0000
          308     1.90000      GEO_C3 Combination                  -1.079
-0.909       0.000      0.0000
          308     2.37500      GEO_C3 Combination                  -1.079
-0.455       0.000      0.0000
          308     2.85000      GEO_C3 Combination                  -1.079
9.992E-16       0.000      0.0000
          308     3.32500      GEO_C3 Combination                  -1.079
0.455       0.000      0.0000
          308     3.80000      GEO_C3 Combination                  -1.079
0.909       0.000      0.0000
          308     4.27500      GEO_C3 Combination                  -1.079
1.364       0.000      0.0000
          308     4.75000      GEO_C3 Combination                  -1.079
1.818       0.000      0.0000
          308     5.22500      GEO_C3 Combination                  -1.079
2.273       0.000      0.0000
          308     5.70000      GEO_C3 Combination                  -1.079
2.727       0.000      0.0000
          308     0.00000      GEO_C4 Combination                   0.314
-2.727       0.000      0.0000
          308     0.47500      GEO_C4 Combination                   0.314
-2.273       0.000      0.0000
          308     0.95000      GEO_C4 Combination                   0.314
-1.818       0.000      0.0000
          308     1.42500      GEO_C4 Combination                   0.314
-1.364       0.000      0.0000
          308     1.90000      GEO_C4 Combination                   0.314
-0.909       0.000      0.0000
          308     2.37500      GEO_C4 Combination                   0.314
-0.455       0.000      0.0000
          308     2.85000      GEO_C4 Combination                   0.314
9.992E-16       0.000      0.0000
          308     3.32500      GEO_C4 Combination                   0.314
0.455       0.000      0.0000
          308     3.80000      GEO_C4 Combination                   0.314
0.909       0.000      0.0000
          308     4.27500      GEO_C4 Combination                   0.314
1.364       0.000      0.0000
          308     4.75000      GEO_C4 Combination                   0.314
1.818       0.000      0.0000
          308     5.22500      GEO_C4 Combination                   0.314
2.273       0.000      0.0000
          308     5.70000      GEO_C4 Combination                   0.314
2.727       0.000      0.0000
          308     0.00000     STRC4NL Combination                   0.323
-3.545   2.224E-06      0.0000
          308     0.47500     STRC4NL Combination                   0.323
-2.955   2.224E-06      0.0000
          308     0.95000     STRC4NL Combination                   0.323
-2.364   2.224E-06      0.0000
          308     1.42500     STRC4NL Combination                   0.323
-1.773   2.224E-06      0.0000
          308     1.90000     STRC4NL Combination                   0.323
-1.182   2.224E-06      0.0000
          308     2.37500     STRC4NL Combination                   0.323
-0.591   2.224E-06      0.0000
          308     2.85000     STRC4NL Combination                   0.323
9.863E-08   2.224E-06      0.0000
          308     3.32500     STRC4NL Combination                   0.323
0.591   2.224E-06      0.0000
```

308	3.80000	STRC4NL	Combination			0.323	1.182	2.224E-06	0.0000
308	4.27500	STRC4NL	Combination			0.323	1.773	2.224E-06	0.0000
308	4.75000	STRC4NL	Combination			0.323	2.364	2.224E-06	0.0000
308	5.22500	STRC4NL	Combination			0.323	2.955	2.224E-06	0.0000
308	5.70000	STRC4NL	Combination			0.323	3.545	2.224E-06	0.0000
309	0.00000	E_SLV_X	Combination	Max	-0.027	-2.392	0.000	0.0000	
309	0.50000	E_SLV_X	Combination	Max	-0.027	-1.914	0.000	0.0000	
309	1.00000	E_SLV_X	Combination	Max	-0.027	-1.435	0.000	0.0000	
309	1.50000	E_SLV_X	Combination	Max	-0.027	-0.957	0.000	0.0000	
309	2.00000	E_SLV_X	Combination	Max	-0.027	-0.478	0.000	0.0000	
309	2.50000	E_SLV_X	Combination	Max	-0.027	-6.384E-16	0.000	0.0000	
309	3.00000	E_SLV_X	Combination	Max	-0.027	0.478	0.000	0.0000	
309	3.50000	E_SLV_X	Combination	Max	-0.027	0.957	0.000	0.0000	
309	4.00000	E_SLV_X	Combination	Max	-0.027	1.435	0.000	0.0000	
309	4.50000	E_SLV_X	Combination	Max	-0.027	1.914	0.000	0.0000	
309	5.00000	E_SLV_X	Combination	Max	-0.027	2.392	0.000	0.0000	
309	0.00000	E_SLV_X	Combination	Min	-0.651	-2.392	0.000	0.0000	
309	0.50000	E_SLV_X	Combination	Min	-0.651	-1.914	0.000	0.0000	
309	1.00000	E_SLV_X	Combination	Min	-0.651	-1.435	0.000	0.0000	
309	1.50000	E_SLV_X	Combination	Min	-0.651	-0.957	0.000	0.0000	
309	2.00000	E_SLV_X	Combination	Min	-0.651	-0.478	0.000	0.0000	
309	2.50000	E_SLV_X	Combination	Min	-0.651	-6.384E-16	0.000	0.0000	
309	3.00000	E_SLV_X	Combination	Min	-0.651	0.478	0.000	0.0000	
309	3.50000	E_SLV_X	Combination	Min	-0.651	0.957	0.000	0.0000	
309	4.00000	E_SLV_X	Combination	Min	-0.651	1.435	0.000	0.0000	
309	4.50000	E_SLV_X	Combination	Min	-0.651	1.914	0.000	0.0000	
309	5.00000	E_SLV_X	Combination	Min	-0.651	2.392	0.000	0.0000	
309	0.00000	E_SLV_Y	Combination	Max	0.279	-2.392	0.000	0.0000	
309	0.50000	E_SLV_Y	Combination	Max	0.279	-1.914	0.000	0.0000	
309	1.00000	E_SLV_Y	Combination	Max	0.279	-1.435	0.000	0.0000	
309	1.50000	E_SLV_Y	Combination	Max	0.279	-0.957	0.000	0.0000	
309	2.00000	E_SLV_Y	Combination	Max	0.279	-0.478	0.000	0.0000	
309	2.50000	E_SLV_Y	Combination	Max	0.279	-6.384E-16	0.000	0.0000	
309	3.00000	E_SLV_Y	Combination	Max	0.279	0.478	0.000	0.0000	

309	3.50000	E_SLV_Y	Combination	Max	0.279	0.957	0.000	0.0000
309	4.00000	E_SLV_Y	Combination	Max	0.279	1.435	0.000	0.0000
309	4.50000	E_SLV_Y	Combination	Max	0.279	1.914	0.000	0.0000
309	5.00000	E_SLV_Y	Combination	Max	0.279	2.392	0.000	0.0000
309	0.00000	E_SLV_Y	Combination	Min	-0.956	-2.392	0.000	0.0000
309	0.50000	E_SLV_Y	Combination	Min	-0.956	-1.914	0.000	0.0000
309	1.00000	E_SLV_Y	Combination	Min	-0.956	-1.435	0.000	0.0000
309	1.50000	E_SLV_Y	Combination	Min	-0.956	-0.957	0.000	0.0000
309	2.00000	E_SLV_Y	Combination	Min	-0.956	-0.478	0.000	0.0000
309	2.50000	E_SLV_Y	Combination	Min	-0.956	-6.384E-16	0.000	0.0000
309	3.00000	E_SLV_Y	Combination	Min	-0.956	0.478	0.000	0.0000
309	3.50000	E_SLV_Y	Combination	Min	-0.956	0.957	0.000	0.0000
309	4.00000	E_SLV_Y	Combination	Min	-0.956	1.435	0.000	0.0000
309	4.50000	E_SLV_Y	Combination	Min	-0.956	1.914	0.000	0.0000
309	5.00000	E_SLV_Y	Combination	Min	-0.956	2.392	0.000	0.0000
309	0.00000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	0.50000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	1.00000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	1.50000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	2.00000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	2.50000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	3.00000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	3.50000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	4.00000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	4.50000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	5.00000	TEMP	Combination	Max	7.719	5.252E-08	8.315E-05	0.0000
309	0.00000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	0.50000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	1.00000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	1.50000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	2.00000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	2.50000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	3.00000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000
309	3.50000	TEMP	Combination	Min	-7.704	-5.947E-08	6.084E-05	0.0000

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          309     4.00000        TEMP Combination         Min      -7.704
-5.947E-08   6.084E-05      0.0000
          309     4.50000        TEMP Combination         Min      -7.704
-5.947E-08   6.084E-05      0.0000
          309     5.00000        TEMP Combination         Min      -7.704
-5.947E-08   6.084E-05      0.0000
          309     0.00000      STR_C1 Combination                  -0.329
-3.110       0.000      0.0000
          309     0.50000      STR_C1 Combination                  -0.329
-2.488       0.000      0.0000
          309     1.00000      STR_C1 Combination                  -0.329
-1.866       0.000      0.0000
          309     1.50000      STR_C1 Combination                  -0.329
-1.244       0.000      0.0000
          309     2.00000      STR_C1 Combination                  -0.329
-0.622       0.000      0.0000
          309     2.50000      STR_C1 Combination                  -0.329
-8.299E-16       0.000      0.0000
          309     3.00000      STR_C1 Combination                  -0.329
0.622       0.000      0.0000
          309     3.50000      STR_C1 Combination                  -0.329
1.244       0.000      0.0000
          309     4.00000      STR_C1 Combination                  -0.329
1.866       0.000      0.0000
          309     4.50000      STR_C1 Combination                  -0.329
2.488       0.000      0.0000
          309     5.00000      STR_C1 Combination                  -0.329
3.110       0.000      0.0000
          309     0.00000      STR_C2 Combination                  -1.336
-3.110       0.000      0.0000
          309     0.50000      STR_C2 Combination                  -1.336
-2.488       0.000      0.0000
          309     1.00000      STR_C2 Combination                  -1.336
-1.866       0.000      0.0000
          309     1.50000      STR_C2 Combination                  -1.336
-1.244       0.000      0.0000
          309     2.00000      STR_C2 Combination                  -1.336
-0.622       0.000      0.0000
          309     2.50000      STR_C2 Combination                  -1.336
-8.299E-16       0.000      0.0000
          309     3.00000      STR_C2 Combination                  -1.336
0.622       0.000      0.0000
          309     3.50000      STR_C2 Combination                  -1.336
1.244       0.000      0.0000
          309     4.00000      STR_C2 Combination                  -1.336
1.866       0.000      0.0000
          309     4.50000      STR_C2 Combination                  -1.336
2.488       0.000      0.0000
          309     5.00000      STR_C2 Combination                  -1.336
3.110       0.000      0.0000
          309     0.00000      STR_C3 Combination                  -1.257
-3.110       0.000      0.0000
          309     0.50000      STR_C3 Combination                  -1.257
-2.488       0.000      0.0000
          309     1.00000      STR_C3 Combination                  -1.257
-1.866       0.000      0.0000
          309     1.50000      STR_C3 Combination                  -1.257
-1.244       0.000      0.0000
          309     2.00000      STR_C3 Combination                  -1.257
-0.622       0.000      0.0000
          309     2.50000      STR_C3 Combination                  -1.257
-8.299E-16       0.000      0.0000
          309     3.00000      STR_C3 Combination                  -1.257
0.622       0.000      0.0000
          309     3.50000      STR_C3 Combination                  -1.257
1.244       0.000      0.0000
          309     4.00000      STR_C3 Combination                  -1.257
1.866       0.000      0.0000
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309	4.50000	STR_C3	Combination	-1.257	2.488	0.000	0.0000
309	5.00000	STR_C3	Combination	-1.257	3.110	0.000	0.0000
309	0.00000	GEO_C1	Combination	-0.253	-2.392	0.000	0.0000
309	0.50000	GEO_C1	Combination	-0.253	-1.914	0.000	0.0000
309	1.00000	GEO_C1	Combination	-0.253	-1.435	0.000	0.0000
309	1.50000	GEO_C1	Combination	-0.253	-0.957	0.000	0.0000
309	2.00000	GEO_C1	Combination	-0.253	-0.478	0.000	0.0000
309	2.50000	GEO_C1	Combination	-0.253	-6.384E-16	0.000	0.0000
309	3.00000	GEO_C1	Combination	-0.253	0.478	0.000	0.0000
309	3.50000	GEO_C1	Combination	-0.253	0.957	0.000	0.0000
309	4.00000	GEO_C1	Combination	-0.253	1.435	0.000	0.0000
309	4.50000	GEO_C1	Combination	-0.253	1.914	0.000	0.0000
309	5.00000	GEO_C1	Combination	-0.253	2.392	0.000	0.0000
309	0.00000	GEO_C2	Combination	-1.126	-2.392	0.000	0.0000
309	0.50000	GEO_C2	Combination	-1.126	-1.914	0.000	0.0000
309	1.00000	GEO_C2	Combination	-1.126	-1.435	0.000	0.0000
309	1.50000	GEO_C2	Combination	-1.126	-0.957	0.000	0.0000
309	2.00000	GEO_C2	Combination	-1.126	-0.478	0.000	0.0000
309	2.50000	GEO_C2	Combination	-1.126	-6.384E-16	0.000	0.0000
309	3.00000	GEO_C2	Combination	-1.126	0.478	0.000	0.0000
309	3.50000	GEO_C2	Combination	-1.126	0.957	0.000	0.0000
309	4.00000	GEO_C2	Combination	-1.126	1.435	0.000	0.0000
309	4.50000	GEO_C2	Combination	-1.126	1.914	0.000	0.0000
309	5.00000	GEO_C2	Combination	-1.126	2.392	0.000	0.0000
309	0.00000	GEO_C3	Combination	-1.057	-2.392	0.000	0.0000
309	0.50000	GEO_C3	Combination	-1.057	-1.914	0.000	0.0000
309	1.00000	GEO_C3	Combination	-1.057	-1.435	0.000	0.0000
309	1.50000	GEO_C3	Combination	-1.057	-0.957	0.000	0.0000
309	2.00000	GEO_C3	Combination	-1.057	-0.478	0.000	0.0000
309	2.50000	GEO_C3	Combination	-1.057	-6.384E-16	0.000	0.0000
309	3.00000	GEO_C3	Combination	-1.057	0.478	0.000	0.0000
309	3.50000	GEO_C3	Combination	-1.057	0.957	0.000	0.0000
309	4.00000	GEO_C3	Combination	-1.057	1.435	0.000	0.0000
309	4.50000	GEO_C3	Combination	-1.057	1.914	0.000	0.0000

309	5.00000	GEO_C3	Combination		-1.057	2.392	0.000	0.0000
309	0.00000	GEO_C4	Combination		0.295	-2.392	0.000	0.0000
309	0.50000	GEO_C4	Combination		0.295	-1.914	0.000	0.0000
309	1.00000	GEO_C4	Combination		0.295	-1.435	0.000	0.0000
309	1.50000	GEO_C4	Combination		0.295	-0.957	0.000	0.0000
309	2.00000	GEO_C4	Combination		0.295	-0.478	0.000	0.0000
309	2.50000	GEO_C4	Combination		0.295	-6.384E-16	0.000	0.0000
309	3.00000	GEO_C4	Combination		0.295	0.478	0.000	0.0000
309	3.50000	GEO_C4	Combination		0.295	0.957	0.000	0.0000
309	4.00000	GEO_C4	Combination		0.295	1.435	0.000	0.0000
309	4.50000	GEO_C4	Combination		0.295	1.914	0.000	0.0000
309	5.00000	GEO_C4	Combination		0.295	2.392	0.000	0.0000
309	0.00000	STRC4NL	Combination		0.302	-3.110	2.174E-06	0.0000
309	0.50000	STRC4NL	Combination		0.302	-2.488	2.174E-06	0.0000
309	1.00000	STRC4NL	Combination		0.302	-1.866	2.174E-06	0.0000
309	1.50000	STRC4NL	Combination		0.302	-1.244	2.174E-06	0.0000
309	2.00000	STRC4NL	Combination		0.302	-0.622	2.174E-06	0.0000
309	2.50000	STRC4NL	Combination		0.302	2.697E-07	2.174E-06	0.0000
309	3.00000	STRC4NL	Combination		0.302	0.622	2.174E-06	0.0000
309	3.50000	STRC4NL	Combination		0.302	1.244	2.174E-06	0.0000
309	4.00000	STRC4NL	Combination		0.302	1.866	2.174E-06	0.0000
309	4.50000	STRC4NL	Combination		0.302	2.488	2.174E-06	0.0000
309	5.00000	STRC4NL	Combination		0.302	3.110	2.174E-06	0.0000
310	0.00000	E_SLV_X	Combination	Max	0.066	-2.392	0.000	0.0000
310	0.50000	E_SLV_X	Combination	Max	0.066	-1.914	0.000	0.0000
310	1.00000	E_SLV_X	Combination	Max	0.066	-1.435	0.000	0.0000
310	1.50000	E_SLV_X	Combination	Max	0.066	-0.957	0.000	0.0000
310	2.00000	E_SLV_X	Combination	Max	0.066	-0.478	0.000	0.0000
310	2.50000	E_SLV_X	Combination	Max	0.066	2.776E-16	0.000	0.0000
310	3.00000	E_SLV_X	Combination	Max	0.066	0.478	0.000	0.0000
310	3.50000	E_SLV_X	Combination	Max	0.066	0.957	0.000	0.0000
310	4.00000	E_SLV_X	Combination	Max	0.066	1.435	0.000	0.0000
310	4.50000	E_SLV_X	Combination	Max	0.066	1.914	0.000	0.0000
310	5.00000	E_SLV_X	Combination	Max	0.066	2.392	0.000	0.0000

310	0.00000	E_SLV_X	Combination	Min	-0.509	-2.392	0.000	0.0000
310	0.50000	E_SLV_X	Combination	Min	-0.509	-1.914	0.000	0.0000
310	1.00000	E_SLV_X	Combination	Min	-0.509	-1.435	0.000	0.0000
310	1.50000	E_SLV_X	Combination	Min	-0.509	-0.957	0.000	0.0000
310	2.00000	E_SLV_X	Combination	Min	-0.509	-0.478	0.000	0.0000
310	2.50000	E_SLV_X	Combination	Min	-0.509	2.776E-16	0.000	0.0000
310	3.00000	E_SLV_X	Combination	Min	-0.509	0.478	0.000	0.0000
310	3.50000	E_SLV_X	Combination	Min	-0.509	0.957	0.000	0.0000
310	4.00000	E_SLV_X	Combination	Min	-0.509	1.435	0.000	0.0000
310	4.50000	E_SLV_X	Combination	Min	-0.509	1.914	0.000	0.0000
310	5.00000	E_SLV_X	Combination	Min	-0.509	2.392	0.000	0.0000
310	0.00000	E_SLV_Y	Combination	Max	0.204	-2.392	0.000	0.0000
310	0.50000	E_SLV_Y	Combination	Max	0.204	-1.914	0.000	0.0000
310	1.00000	E_SLV_Y	Combination	Max	0.204	-1.435	0.000	0.0000
310	1.50000	E_SLV_Y	Combination	Max	0.204	-0.957	0.000	0.0000
310	2.00000	E_SLV_Y	Combination	Max	0.204	-0.478	0.000	0.0000
310	2.50000	E_SLV_Y	Combination	Max	0.204	2.776E-16	0.000	0.0000
310	3.00000	E_SLV_Y	Combination	Max	0.204	0.478	0.000	0.0000
310	3.50000	E_SLV_Y	Combination	Max	0.204	0.957	0.000	0.0000
310	4.00000	E_SLV_Y	Combination	Max	0.204	1.435	0.000	0.0000
310	4.50000	E_SLV_Y	Combination	Max	0.204	1.914	0.000	0.0000
310	5.00000	E_SLV_Y	Combination	Max	0.204	2.392	0.000	0.0000
310	0.00000	E_SLV_Y	Combination	Min	-0.646	-2.392	0.000	0.0000
310	0.50000	E_SLV_Y	Combination	Min	-0.646	-1.914	0.000	0.0000
310	1.00000	E_SLV_Y	Combination	Min	-0.646	-1.435	0.000	0.0000
310	1.50000	E_SLV_Y	Combination	Min	-0.646	-0.957	0.000	0.0000
310	2.00000	E_SLV_Y	Combination	Min	-0.646	-0.478	0.000	0.0000
310	2.50000	E_SLV_Y	Combination	Min	-0.646	2.776E-16	0.000	0.0000
310	3.00000	E_SLV_Y	Combination	Min	-0.646	0.478	0.000	0.0000
310	3.50000	E_SLV_Y	Combination	Min	-0.646	0.957	0.000	0.0000
310	4.00000	E_SLV_Y	Combination	Min	-0.646	1.435	0.000	0.0000
310	4.50000	E_SLV_Y	Combination	Min	-0.646	1.914	0.000	0.0000
310	5.00000	E_SLV_Y	Combination	Min	-0.646	2.392	0.000	0.0000
310	0.00000	TEMP	Combination	Max	5.074	-2.078E-04	2.284E-04	0.0000

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          310      0.50000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      1.00000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      1.50000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      2.00000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      2.50000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      3.00000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      3.50000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      4.00000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      4.50000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      5.00000         TEMP Combination          Max        5.074
-2.078E-04   2.284E-04      0.0000
          310      0.00000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      0.50000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      1.00000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      1.50000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      2.00000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      2.50000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      3.00000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      3.50000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      4.00000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      4.50000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      5.00000         TEMP Combination          Min       -5.063
-1.838E-03   1.965E-04      0.0000
          310      0.00000       STR_C1 Combination                    -0.215
-3.110       0.000      0.0000
          310      0.50000       STR_C1 Combination                    -0.215
-2.488       0.000      0.0000
          310      1.00000       STR_C1 Combination                    -0.215
-1.866       0.000      0.0000
          310      1.50000       STR_C1 Combination                    -0.215
-1.244       0.000      0.0000
          310      2.00000       STR_C1 Combination                    -0.215
-0.622       0.000      0.0000
          310      2.50000       STR_C1 Combination                    -0.215
3.608E-16       0.000      0.0000
          310      3.00000       STR_C1 Combination                    -0.215
0.622       0.000      0.0000
          310      3.50000       STR_C1 Combination                    -0.215
1.244       0.000      0.0000
          310      4.00000       STR_C1 Combination                    -0.215
1.866       0.000      0.0000
          310      4.50000       STR_C1 Combination                    -0.215
2.488       0.000      0.0000
          310      5.00000       STR_C1 Combination                    -0.215
3.110       0.000      0.0000
          310      0.00000       STR_C2 Combination                    -0.870
-3.110       0.000      0.0000
          310      0.50000       STR_C2 Combination                    -0.870
-2.488       0.000      0.0000
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        310     1.00000      STR_C2 Combination                  -0.870
-1.866       0.000      0.0000
        310     1.50000      STR_C2 Combination                  -0.870
-1.244       0.000      0.0000
        310     2.00000      STR_C2 Combination                  -0.870
-0.622       0.000      0.0000
        310     2.50000      STR_C2 Combination                  -0.870
3.608E-16       0.000      0.0000
        310     3.00000      STR_C2 Combination                  -0.870
0.622       0.000      0.0000
        310     3.50000      STR_C2 Combination                  -0.870
1.244       0.000      0.0000
        310     4.00000      STR_C2 Combination                  -0.870
1.866       0.000      0.0000
        310     4.50000      STR_C2 Combination                  -0.870
2.488       0.000      0.0000
        310     5.00000      STR_C2 Combination                  -0.870
3.110       0.000      0.0000
        310     0.00000      STR_C3 Combination                  -0.818
-3.110       0.000      0.0000
        310     0.50000      STR_C3 Combination                  -0.818
-2.488       0.000      0.0000
        310     1.00000      STR_C3 Combination                  -0.818
-1.866       0.000      0.0000
        310     1.50000      STR_C3 Combination                  -0.818
-1.244       0.000      0.0000
        310     2.00000      STR_C3 Combination                  -0.818
-0.622       0.000      0.0000
        310     2.50000      STR_C3 Combination                  -0.818
3.608E-16       0.000      0.0000
        310     3.00000      STR_C3 Combination                  -0.818
0.622       0.000      0.0000
        310     3.50000      STR_C3 Combination                  -0.818
1.244       0.000      0.0000
        310     4.00000      STR_C3 Combination                  -0.818
1.866       0.000      0.0000
        310     4.50000      STR_C3 Combination                  -0.818
2.488       0.000      0.0000
        310     5.00000      STR_C3 Combination                  -0.818
3.110       0.000      0.0000
        310     0.00000      GEO_C1 Combination                  -0.166
-2.392       0.000      0.0000
        310     0.50000      GEO_C1 Combination                  -0.166
-1.914       0.000      0.0000
        310     1.00000      GEO_C1 Combination                  -0.166
-1.435       0.000      0.0000
        310     1.50000      GEO_C1 Combination                  -0.166
-0.957       0.000      0.0000
        310     2.00000      GEO_C1 Combination                  -0.166
-0.478       0.000      0.0000
        310     2.50000      GEO_C1 Combination                  -0.166
2.776E-16       0.000      0.0000
        310     3.00000      GEO_C1 Combination                  -0.166
0.478       0.000      0.0000
        310     3.50000      GEO_C1 Combination                  -0.166
0.957       0.000      0.0000
        310     4.00000      GEO_C1 Combination                  -0.166
1.435       0.000      0.0000
        310     4.50000      GEO_C1 Combination                  -0.166
1.914       0.000      0.0000
        310     5.00000      GEO_C1 Combination                  -0.166
2.392       0.000      0.0000
        310     0.00000      GEO_C2 Combination                  -0.733
-2.392       0.000      0.0000
        310     0.50000      GEO_C2 Combination                  -0.733
-1.914       0.000      0.0000
        310     1.00000      GEO_C2 Combination                  -0.733
-1.435       0.000      0.0000
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310	1.50000	GEO_C2	Combination	-0.733	-0.957	0.000	0.0000
310	2.00000	GEO_C2	Combination	-0.733	-0.478	0.000	0.0000
310	2.50000	GEO_C2	Combination	-0.733	2.776E-16	0.000	0.0000
310	3.00000	GEO_C2	Combination	-0.733	0.478	0.000	0.0000
310	3.50000	GEO_C2	Combination	-0.733	0.957	0.000	0.0000
310	4.00000	GEO_C2	Combination	-0.733	1.435	0.000	0.0000
310	4.50000	GEO_C2	Combination	-0.733	1.914	0.000	0.0000
310	5.00000	GEO_C2	Combination	-0.733	2.392	0.000	0.0000
310	0.00000	GEO_C3	Combination	-0.688	-2.392	0.000	0.0000
310	0.50000	GEO_C3	Combination	-0.688	-1.914	0.000	0.0000
310	1.00000	GEO_C3	Combination	-0.688	-1.435	0.000	0.0000
310	1.50000	GEO_C3	Combination	-0.688	-0.957	0.000	0.0000
310	2.00000	GEO_C3	Combination	-0.688	-0.478	0.000	0.0000
310	2.50000	GEO_C3	Combination	-0.688	2.776E-16	0.000	0.0000
310	3.00000	GEO_C3	Combination	-0.688	0.478	0.000	0.0000
310	3.50000	GEO_C3	Combination	-0.688	0.957	0.000	0.0000
310	4.00000	GEO_C3	Combination	-0.688	1.435	0.000	0.0000
310	4.50000	GEO_C3	Combination	-0.688	1.914	0.000	0.0000
310	5.00000	GEO_C3	Combination	-0.688	2.392	0.000	0.0000
310	0.00000	GEO_C4	Combination	0.188	-2.392	0.000	0.0000
310	0.50000	GEO_C4	Combination	0.188	-1.914	0.000	0.0000
310	1.00000	GEO_C4	Combination	0.188	-1.435	0.000	0.0000
310	1.50000	GEO_C4	Combination	0.188	-0.957	0.000	0.0000
310	2.00000	GEO_C4	Combination	0.188	-0.478	0.000	0.0000
310	2.50000	GEO_C4	Combination	0.188	2.776E-16	0.000	0.0000
310	3.00000	GEO_C4	Combination	0.188	0.478	0.000	0.0000
310	3.50000	GEO_C4	Combination	0.188	0.957	0.000	0.0000
310	4.00000	GEO_C4	Combination	0.188	1.435	0.000	0.0000
310	4.50000	GEO_C4	Combination	0.188	1.914	0.000	0.0000
310	5.00000	GEO_C4	Combination	0.188	2.392	0.000	0.0000
310	0.00000	STRC4NL	Combination	0.193	-3.110	1.873E-05	0.0000
310	0.50000	STRC4NL	Combination	0.193	-2.488	1.873E-05	0.0000
310	1.00000	STRC4NL	Combination	0.193	-1.866	1.873E-05	0.0000
310	1.50000	STRC4NL	Combination	0.193	-1.244	1.873E-05	0.0000

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         310     2.00000     STRC4NL Combination                    0.193
-0.622   1.873E-05      0.0000
         310     2.50000     STRC4NL Combination                    0.193
1.177E-06   1.873E-05      0.0000
         310     3.00000     STRC4NL Combination                    0.193
0.622   1.873E-05      0.0000
         310     3.50000     STRC4NL Combination                    0.193
1.244   1.873E-05      0.0000
         310     4.00000     STRC4NL Combination                    0.193
1.866   1.873E-05      0.0000
         310     4.50000     STRC4NL Combination                    0.193
2.488   1.873E-05      0.0000
         310     5.00000     STRC4NL Combination                    0.193
3.110   1.873E-05      0.0000
         311     0.00000     E_SLV_X Combination         Max       10.560
-0.784       0.000      0.0000
         311     3.36341     E_SLV_X Combination         Max        9.854
0.000       0.000      0.0000
         311     6.72681     E_SLV_X Combination         Max        9.149
0.784       0.000      0.0000
         311     0.00000     E_SLV_X Combination         Min      -15.107
-0.784       0.000      0.0000
         311     3.36341     E_SLV_X Combination         Min      -15.813
0.000       0.000      0.0000
         311     6.72681     E_SLV_X Combination         Min      -16.519
0.784       0.000      0.0000
         311     0.00000     E_SLV_Y Combination         Max        3.078
-0.784       0.000      0.0000
         311     3.36341     E_SLV_Y Combination         Max        2.372
0.000       0.000      0.0000
         311     6.72681     E_SLV_Y Combination         Max        1.667
0.784       0.000      0.0000
         311     0.00000     E_SLV_Y Combination         Min       -7.625
-0.784       0.000      0.0000
         311     3.36341     E_SLV_Y Combination         Min       -8.331
0.000       0.000      0.0000
         311     6.72681     E_SLV_Y Combination         Min       -9.037
0.784       0.000      0.0000
         311     0.00000        TEMP Combination         Max       47.656
3.735E-03   9.956E-03      0.0000
         311     3.36341        TEMP Combination         Max       47.656
3.735E-03   9.956E-03      0.0000
         311     6.72681        TEMP Combination         Max       47.656
3.735E-03   9.956E-03      0.0000
         311     0.00000        TEMP Combination         Min      -48.060
3.676E-03   9.184E-03      0.0000
         311     3.36341        TEMP Combination         Min      -48.060
3.676E-03   9.184E-03      0.0000
         311     6.72681        TEMP Combination         Min      -48.060
3.676E-03   9.184E-03      0.0000
         311     0.00000      STR_C1 Combination                   -1.894
-1.019       0.000      0.0000
         311     3.36341      STR_C1 Combination                   -2.812
0.000       0.000      0.0000
         311     6.72681      STR_C1 Combination                   -3.729
1.019       0.000      0.0000
         311     0.00000      STR_C2 Combination                  -10.790
-1.019       0.000      0.0000
         311     3.36341      STR_C2 Combination                  -11.708
0.000       0.000      0.0000
         311     6.72681      STR_C2 Combination                  -12.625
1.019       0.000      0.0000
         311     0.00000      STR_C3 Combination                   -9.579
-1.019       0.000      0.0000
         311     3.36341      STR_C3 Combination                  -10.496
0.000       0.000      0.0000
         311     6.72681      STR_C3 Combination                  -11.414
1.019       0.000      0.0000
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        311     0.00000      GEO_C1 Combination                  -1.457
-0.784       0.000      0.0000
        311     3.36341      GEO_C1 Combination                  -2.163
0.000       0.000      0.0000
        311     6.72681      GEO_C1 Combination                  -2.869
0.784       0.000      0.0000
        311     0.00000      GEO_C2 Combination                  -9.167
-0.784       0.000      0.0000
        311     3.36341      GEO_C2 Combination                  -9.873
0.000       0.000      0.0000
        311     6.72681      GEO_C2 Combination                 -10.579
0.784       0.000      0.0000
        311     0.00000      GEO_C3 Combination                  -8.117
-0.784       0.000      0.0000
        311     3.36341      GEO_C3 Combination                  -8.823
0.000       0.000      0.0000
        311     6.72681      GEO_C3 Combination                  -9.528
0.784       0.000      0.0000
        311     0.00000      GEO_C4 Combination                  -0.994
-0.784       0.000      0.0000
        311     3.36341      GEO_C4 Combination                  -1.700
0.000       0.000      0.0000
        311     6.72681      GEO_C4 Combination                  -2.406
0.784       0.000      0.0000
        311     0.00000     STRC4NL Combination                  -1.360
-1.019  -9.295E-05      0.0000
        311     3.36341     STRC4NL Combination                  -2.278
-5.254E-06  -9.295E-05      0.0000
        311     6.72681     STRC4NL Combination                  -3.195
1.019  -9.295E-05      0.0000
        312     0.00000     E_SLV_X Combination         Max       8.700
-0.784       0.000      0.0000
        312     3.36341     E_SLV_X Combination         Max       9.406
0.000       0.000      0.0000
        312     6.72681     E_SLV_X Combination         Max      10.111
0.784       0.000      0.0000
        312     0.00000     E_SLV_X Combination         Min     -15.939
-0.784       0.000      0.0000
        312     3.36341     E_SLV_X Combination         Min     -15.233
0.000       0.000      0.0000
        312     6.72681     E_SLV_X Combination         Min     -14.528
0.784       0.000      0.0000
        312     0.00000     E_SLV_Y Combination         Max       2.330
-0.784       0.000      0.0000
        312     3.36341     E_SLV_Y Combination         Max       3.036
0.000       0.000      0.0000
        312     6.72681     E_SLV_Y Combination         Max       3.742
0.784       0.000      0.0000
        312     0.00000     E_SLV_Y Combination         Min      -9.570
-0.784       0.000      0.0000
        312     3.36341     E_SLV_Y Combination         Min      -8.864
0.000       0.000      0.0000
        312     6.72681     E_SLV_Y Combination         Min      -8.158
0.784       0.000      0.0000
        312     0.00000        TEMP Combination         Max      46.021
-3.423E-03  -8.582E-03      0.0000
        312     3.36341        TEMP Combination         Max      46.021
-3.423E-03  -8.582E-03      0.0000
        312     6.72681        TEMP Combination         Max      46.021
-3.423E-03  -8.582E-03      0.0000
        312     0.00000        TEMP Combination         Min     -46.444
-3.481E-03  -9.190E-03      0.0000
        312     3.36341        TEMP Combination         Min     -46.444
-3.481E-03  -9.190E-03      0.0000
        312     6.72681        TEMP Combination         Min     -46.444
-3.481E-03  -9.190E-03      0.0000
        312     0.00000      STR_C1 Combination                  -3.670
-1.019       0.000      0.0000
```

```
        312     3.36341      STR_C1 Combination                  -2.753
0.000       0.000      0.0000
        312     6.72681      STR_C1 Combination                  -1.835
1.019       0.000      0.0000
        312     0.00000      STR_C2 Combination                 -12.337
-1.019       0.000      0.0000
        312     3.36341      STR_C2 Combination                 -11.419
0.000       0.000      0.0000
        312     6.72681      STR_C2 Combination                 -10.502
1.019       0.000      0.0000
        312     0.00000      STR_C3 Combination                 -11.146
-1.019       0.000      0.0000
        312     3.36341      STR_C3 Combination                 -10.228
0.000       0.000      0.0000
        312     6.72681      STR_C3 Combination                  -9.311
1.019       0.000      0.0000
        312     0.00000      GEO_C1 Combination                  -2.823
-0.784       0.000      0.0000
        312     3.36341      GEO_C1 Combination                  -2.118
0.000       0.000      0.0000
        312     6.72681      GEO_C1 Combination                  -1.412
0.784       0.000      0.0000
        312     0.00000      GEO_C2 Combination                 -10.334
-0.784       0.000      0.0000
        312     3.36341      GEO_C2 Combination                  -9.629
0.000       0.000      0.0000
        312     6.72681      GEO_C2 Combination                  -8.923
0.784       0.000      0.0000
        312     0.00000      GEO_C3 Combination                  -9.302
-0.784       0.000      0.0000
        312     3.36341      GEO_C3 Combination                  -8.596
0.000       0.000      0.0000
        312     6.72681      GEO_C3 Combination                  -7.891
0.784       0.000      0.0000
        312     0.00000      GEO_C4 Combination                  -2.462
-0.784       0.000      0.0000
        312     3.36341      GEO_C4 Combination                  -1.757
0.000       0.000      0.0000
        312     6.72681      GEO_C4 Combination                  -1.051
0.784       0.000      0.0000
        312     0.00000     STRC4NL Combination                  -3.252
-1.019   7.704E-05      0.0000
        312     3.36341     STRC4NL Combination                  -2.335
7.867E-06   7.704E-05      0.0000
        312     6.72681     STRC4NL Combination                  -1.417
1.019   7.704E-05      0.0000
        315     0.00000     E_SLV_X Combination         Max       0.115
-1.072E-16      -1.750      0.0000
        315     0.47500     E_SLV_X Combination         Max       0.115
-8.931E-17      -1.459      0.0000
        315     0.95000     E_SLV_X Combination         Max       0.115
-7.145E-17      -1.167      0.0000
        315     1.42500     E_SLV_X Combination         Max       0.115
-5.358E-17      -0.875      0.0000
        315     1.90000     E_SLV_X Combination         Max       0.115
-3.572E-17      -0.583      0.0000
        315     2.37500     E_SLV_X Combination         Max       0.115
-1.786E-17      -0.292      0.0000
        315     2.85000     E_SLV_X Combination         Max       0.115
0.000  -2.498E-16      0.0000
        315     3.32500     E_SLV_X Combination         Max       0.115
1.786E-17       0.292      0.0000
        315     3.80000     E_SLV_X Combination         Max       0.115
3.572E-17       0.583      0.0000
        315     4.27500     E_SLV_X Combination         Max       0.115
5.358E-17       0.875      0.0000
        315     4.75000     E_SLV_X Combination         Max       0.115
7.145E-17       1.167      0.0000
```

315	5.22500	E_SLV_X	Combination	Max	0.115	8.931E-17	1.459	0.0000
315	5.70000	E_SLV_X	Combination	Max	0.115	1.072E-16	1.750	0.0000
315	0.00000	E_SLV_X	Combination	Min	-0.108	-1.072E-16	-1.750	0.0000
315	0.47500	E_SLV_X	Combination	Min	-0.108	-8.931E-17	-1.459	0.0000
315	0.95000	E_SLV_X	Combination	Min	-0.108	-7.145E-17	-1.167	0.0000
315	1.42500	E_SLV_X	Combination	Min	-0.108	-5.358E-17	-0.875	0.0000
315	1.90000	E_SLV_X	Combination	Min	-0.108	-3.572E-17	-0.583	0.0000
315	2.37500	E_SLV_X	Combination	Min	-0.108	-1.786E-17	-0.292	0.0000
315	2.85000	E_SLV_X	Combination	Min	-0.108	0.000	-2.498E-16	0.0000
315	3.32500	E_SLV_X	Combination	Min	-0.108	1.786E-17	0.292	0.0000
315	3.80000	E_SLV_X	Combination	Min	-0.108	3.572E-17	0.583	0.0000
315	4.27500	E_SLV_X	Combination	Min	-0.108	5.358E-17	0.875	0.0000
315	4.75000	E_SLV_X	Combination	Min	-0.108	7.145E-17	1.167	0.0000
315	5.22500	E_SLV_X	Combination	Min	-0.108	8.931E-17	1.459	0.0000
315	5.70000	E_SLV_X	Combination	Min	-0.108	1.072E-16	1.750	0.0000
315	0.00000	E_SLV_Y	Combination	Max	0.062	-1.072E-16	-1.750	0.0000
315	0.47500	E_SLV_Y	Combination	Max	0.062	-8.931E-17	-1.459	0.0000
315	0.95000	E_SLV_Y	Combination	Max	0.062	-7.145E-17	-1.167	0.0000
315	1.42500	E_SLV_Y	Combination	Max	0.062	-5.358E-17	-0.875	0.0000
315	1.90000	E_SLV_Y	Combination	Max	0.062	-3.572E-17	-0.583	0.0000
315	2.37500	E_SLV_Y	Combination	Max	0.062	-1.786E-17	-0.292	0.0000
315	2.85000	E_SLV_Y	Combination	Max	0.062	0.000	-2.498E-16	0.0000
315	3.32500	E_SLV_Y	Combination	Max	0.062	1.786E-17	0.292	0.0000
315	3.80000	E_SLV_Y	Combination	Max	0.062	3.572E-17	0.583	0.0000
315	4.27500	E_SLV_Y	Combination	Max	0.062	5.358E-17	0.875	0.0000
315	4.75000	E_SLV_Y	Combination	Max	0.062	7.145E-17	1.167	0.0000
315	5.22500	E_SLV_Y	Combination	Max	0.062	8.931E-17	1.459	0.0000
315	5.70000	E_SLV_Y	Combination	Max	0.062	1.072E-16	1.750	0.0000
315	0.00000	E_SLV_Y	Combination	Min	-0.055	-1.072E-16	-1.750	0.0000
315	0.47500	E_SLV_Y	Combination	Min	-0.055	-8.931E-17	-1.459	0.0000
315	0.95000	E_SLV_Y	Combination	Min	-0.055	-7.145E-17	-1.167	0.0000
315	1.42500	E_SLV_Y	Combination	Min	-0.055	-5.358E-17	-0.875	0.0000
315	1.90000	E_SLV_Y	Combination	Min	-0.055	-3.572E-17	-0.583	0.0000
315	2.37500	E_SLV_Y	Combination	Min	-0.055	-1.786E-17	-0.292	0.0000

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          315     2.85000     E_SLV_Y Combination         Min      -0.055
0.000  -2.498E-16      0.0000
          315     3.32500     E_SLV_Y Combination         Min      -0.055
1.786E-17       0.292      0.0000
          315     3.80000     E_SLV_Y Combination         Min      -0.055
3.572E-17       0.583      0.0000
          315     4.27500     E_SLV_Y Combination         Min      -0.055
5.358E-17       0.875      0.0000
          315     4.75000     E_SLV_Y Combination         Min      -0.055
7.145E-17       1.167      0.0000
          315     5.22500     E_SLV_Y Combination         Min      -0.055
8.931E-17       1.459      0.0000
          315     5.70000     E_SLV_Y Combination         Min      -0.055
1.072E-16       1.750      0.0000
          315     0.00000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     0.47500         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     0.95000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     1.42500         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     1.90000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     2.37500         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     2.85000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     3.32500         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     3.80000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     4.27500         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     4.75000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     5.22500         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     5.70000         TEMP Combination         Max       0.171
-7.286E-06   4.703E-05      0.0000
          315     0.00000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     0.47500         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     0.95000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     1.42500         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     1.90000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     2.37500         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     2.85000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     3.32500         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     3.80000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     4.27500         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     4.75000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     5.22500         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     5.70000         TEMP Combination         Min      -0.174
-9.779E-06   9.365E-06      0.0000
          315     0.00000       STR_C1 Combination                3.604E-03
-1.393E-16      -2.275      0.0000
```

315	0.47500	STR_C1 Combination	3.604E-03	-1.161E-16	-1.896	0.0000
315	0.95000	STR_C1 Combination	3.604E-03	-9.288E-17	-1.517	0.0000
315	1.42500	STR_C1 Combination	3.604E-03	-6.966E-17	-1.138	0.0000
315	1.90000	STR_C1 Combination	3.604E-03	-4.644E-17	-0.758	0.0000
315	2.37500	STR_C1 Combination	3.604E-03	-2.322E-17	-0.379	0.0000
315	2.85000	STR_C1 Combination	3.604E-03	0.000	-3.247E-16	0.0000
315	3.32500	STR_C1 Combination	3.604E-03	2.322E-17	0.379	0.0000
315	3.80000	STR_C1 Combination	3.604E-03	4.644E-17	0.758	0.0000
315	4.27500	STR_C1 Combination	3.604E-03	6.966E-17	1.138	0.0000
315	4.75000	STR_C1 Combination	3.604E-03	9.288E-17	1.517	0.0000
315	5.22500	STR_C1 Combination	3.604E-03	1.161E-16	1.896	0.0000
315	5.70000	STR_C1 Combination	3.604E-03	1.393E-16	2.275	0.0000
315	0.00000	STR_C2 Combination	0.014	-1.393E-16	-2.275	0.0000
315	0.47500	STR_C2 Combination	0.014	-1.161E-16	-1.896	0.0000
315	0.95000	STR_C2 Combination	0.014	-9.288E-17	-1.517	0.0000
315	1.42500	STR_C2 Combination	0.014	-6.966E-17	-1.138	0.0000
315	1.90000	STR_C2 Combination	0.014	-4.644E-17	-0.758	0.0000
315	2.37500	STR_C2 Combination	0.014	-2.322E-17	-0.379	0.0000
315	2.85000	STR_C2 Combination	0.014	0.000	-3.247E-16	0.0000
315	3.32500	STR_C2 Combination	0.014	2.322E-17	0.379	0.0000
315	3.80000	STR_C2 Combination	0.014	4.644E-17	0.758	0.0000
315	4.27500	STR_C2 Combination	0.014	6.966E-17	1.138	0.0000
315	4.75000	STR_C2 Combination	0.014	9.288E-17	1.517	0.0000
315	5.22500	STR_C2 Combination	0.014	1.161E-16	1.896	0.0000
315	5.70000	STR_C2 Combination	0.014	1.393E-16	2.275	0.0000
315	0.00000	STR_C3 Combination	0.014	-1.393E-16	-2.275	0.0000
315	0.47500	STR_C3 Combination	0.014	-1.161E-16	-1.896	0.0000
315	0.95000	STR_C3 Combination	0.014	-9.288E-17	-1.517	0.0000
315	1.42500	STR_C3 Combination	0.014	-6.966E-17	-1.138	0.0000
315	1.90000	STR_C3 Combination	0.014	-4.644E-17	-0.758	0.0000
315	2.37500	STR_C3 Combination	0.014	-2.322E-17	-0.379	0.0000
315	2.85000	STR_C3 Combination	0.014	0.000	-3.247E-16	0.0000
315	3.32500	STR_C3 Combination	0.014	2.322E-17	0.379	0.0000
315	3.80000	STR_C3 Combination	0.014	4.644E-17	0.758	0.0000

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          315     4.27500      STR_C3 Combination                  0.014
6.966E-17       1.138      0.0000
          315     4.75000      STR_C3 Combination                  0.014
9.288E-17       1.517      0.0000
          315     5.22500      STR_C3 Combination                  0.014
1.161E-16       1.896      0.0000
          315     5.70000      STR_C3 Combination                  0.014
1.393E-16       2.275      0.0000
          315     0.00000      GEO_C1 Combination              2.772E-03
-1.072E-16      -1.750      0.0000
          315     0.47500      GEO_C1 Combination              2.772E-03
-8.931E-17      -1.459      0.0000
          315     0.95000      GEO_C1 Combination              2.772E-03
-7.145E-17      -1.167      0.0000
          315     1.42500      GEO_C1 Combination              2.772E-03
-5.358E-17      -0.875      0.0000
          315     1.90000      GEO_C1 Combination              2.772E-03
-3.572E-17      -0.583      0.0000
          315     2.37500      GEO_C1 Combination              2.772E-03
-1.786E-17      -0.292      0.0000
          315     2.85000      GEO_C1 Combination              2.772E-03
0.000  -2.498E-16      0.0000
          315     3.32500      GEO_C1 Combination              2.772E-03
1.786E-17       0.292      0.0000
          315     3.80000      GEO_C1 Combination              2.772E-03
3.572E-17       0.583      0.0000
          315     4.27500      GEO_C1 Combination              2.772E-03
5.358E-17       0.875      0.0000
          315     4.75000      GEO_C1 Combination              2.772E-03
7.145E-17       1.167      0.0000
          315     5.22500      GEO_C1 Combination              2.772E-03
8.931E-17       1.459      0.0000
          315     5.70000      GEO_C1 Combination              2.772E-03
1.072E-16       1.750      0.0000
          315     0.00000      GEO_C2 Combination                  0.011
-1.072E-16      -1.750      0.0000
          315     0.47500      GEO_C2 Combination                  0.011
-8.931E-17      -1.459      0.0000
          315     0.95000      GEO_C2 Combination                  0.011
-7.145E-17      -1.167      0.0000
          315     1.42500      GEO_C2 Combination                  0.011
-5.358E-17      -0.875      0.0000
          315     1.90000      GEO_C2 Combination                  0.011
-3.572E-17      -0.583      0.0000
          315     2.37500      GEO_C2 Combination                  0.011
-1.786E-17      -0.292      0.0000
          315     2.85000      GEO_C2 Combination                  0.011
0.000  -2.498E-16      0.0000
          315     3.32500      GEO_C2 Combination                  0.011
1.786E-17       0.292      0.0000
          315     3.80000      GEO_C2 Combination                  0.011
3.572E-17       0.583      0.0000
          315     4.27500      GEO_C2 Combination                  0.011
5.358E-17       0.875      0.0000
          315     4.75000      GEO_C2 Combination                  0.011
7.145E-17       1.167      0.0000
          315     5.22500      GEO_C2 Combination                  0.011
8.931E-17       1.459      0.0000
          315     5.70000      GEO_C2 Combination                  0.011
1.072E-16       1.750      0.0000
          315     0.00000      GEO_C3 Combination                  0.012
-1.072E-16      -1.750      0.0000
          315     0.47500      GEO_C3 Combination                  0.012
-8.931E-17      -1.459      0.0000
          315     0.95000      GEO_C3 Combination                  0.012
-7.145E-17      -1.167      0.0000
          315     1.42500      GEO_C3 Combination                  0.012
-5.358E-17      -0.875      0.0000
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315	1.90000	GEO_C3 Combination	0.012	-3.572E-17	-0.583	0.0000
315	2.37500	GEO_C3 Combination	0.012	-1.786E-17	-0.292	0.0000
315	2.85000	GEO_C3 Combination	0.012	0.000	-2.498E-16	0.0000
315	3.32500	GEO_C3 Combination	0.012	1.786E-17	0.292	0.0000
315	3.80000	GEO_C3 Combination	0.012	3.572E-17	0.583	0.0000
315	4.27500	GEO_C3 Combination	0.012	5.358E-17	0.875	0.0000
315	4.75000	GEO_C3 Combination	0.012	7.145E-17	1.167	0.0000
315	5.22500	GEO_C3 Combination	0.012	8.931E-17	1.459	0.0000
315	5.70000	GEO_C3 Combination	0.012	1.072E-16	1.750	0.0000
315	0.00000	GEO_C4 Combination	-0.012	-1.072E-16	-1.750	0.0000
315	0.47500	GEO_C4 Combination	-0.012	-8.931E-17	-1.459	0.0000
315	0.95000	GEO_C4 Combination	-0.012	-7.145E-17	-1.167	0.0000
315	1.42500	GEO_C4 Combination	-0.012	-5.358E-17	-0.875	0.0000
315	1.90000	GEO_C4 Combination	-0.012	-3.572E-17	-0.583	0.0000
315	2.37500	GEO_C4 Combination	-0.012	-1.786E-17	-0.292	0.0000
315	2.85000	GEO_C4 Combination	-0.012	0.000	-2.498E-16	0.0000
315	3.32500	GEO_C4 Combination	-0.012	1.786E-17	0.292	0.0000
315	3.80000	GEO_C4 Combination	-0.012	3.572E-17	0.583	0.0000
315	4.27500	GEO_C4 Combination	-0.012	5.358E-17	0.875	0.0000
315	4.75000	GEO_C4 Combination	-0.012	7.145E-17	1.167	0.0000
315	5.22500	GEO_C4 Combination	-0.012	8.931E-17	1.459	0.0000
315	5.70000	GEO_C4 Combination	-0.012	1.072E-16	1.750	0.0000
315	0.00000	STRC4NL Combination	-0.013	-3.925E-07	-2.275	0.0000
315	0.47500	STRC4NL Combination	-0.013	-3.925E-07	-1.896	0.0000
315	0.95000	STRC4NL Combination	-0.013	-3.925E-07	-1.517	0.0000
315	1.42500	STRC4NL Combination	-0.013	-3.925E-07	-1.138	0.0000
315	1.90000	STRC4NL Combination	-0.013	-3.925E-07	-0.758	0.0000
315	2.37500	STRC4NL Combination	-0.013	-3.925E-07	-0.379	0.0000
315	2.85000	STRC4NL Combination	-0.013	-3.925E-07	5.772E-06	0.0000
315	3.32500	STRC4NL Combination	-0.013	-3.925E-07	0.379	0.0000
315	3.80000	STRC4NL Combination	-0.013	-3.925E-07	0.758	0.0000
315	4.27500	STRC4NL Combination	-0.013	-3.925E-07	1.138	0.0000
315	4.75000	STRC4NL Combination	-0.013	-3.925E-07	1.517	0.0000
315	5.22500	STRC4NL Combination	-0.013	-3.925E-07	1.896	0.0000

315	5.70000	STRC4NL	Combination		-0.013	-3.925E-07	2.275	0.0000
316	0.00000	E_SLV_X	Combination	Max	0.055	-9.401E-17	-1.535	0.0000
316	0.50000	E_SLV_X	Combination	Max	0.055	-7.521E-17	-1.228	0.0000
316	1.00000	E_SLV_X	Combination	Max	0.055	-5.640E-17	-0.921	0.0000
316	1.50000	E_SLV_X	Combination	Max	0.055	-3.760E-17	-0.614	0.0000
316	2.00000	E_SLV_X	Combination	Max	0.055	-1.880E-17	-0.307	0.0000
316	2.50000	E_SLV_X	Combination	Max	0.055	0.000	3.053E-16	0.0000
316	3.00000	E_SLV_X	Combination	Max	0.055	1.880E-17	0.307	0.0000
316	3.50000	E_SLV_X	Combination	Max	0.055	3.760E-17	0.614	0.0000
316	4.00000	E_SLV_X	Combination	Max	0.055	5.640E-17	0.921	0.0000
316	4.50000	E_SLV_X	Combination	Max	0.055	7.521E-17	1.228	0.0000
316	5.00000	E_SLV_X	Combination	Max	0.055	9.401E-17	1.535	0.0000
316	0.00000	E_SLV_X	Combination	Min	-0.031	-9.401E-17	-1.535	0.0000
316	0.50000	E_SLV_X	Combination	Min	-0.031	-7.521E-17	-1.228	0.0000
316	1.00000	E_SLV_X	Combination	Min	-0.031	-5.640E-17	-0.921	0.0000
316	1.50000	E_SLV_X	Combination	Min	-0.031	-3.760E-17	-0.614	0.0000
316	2.00000	E_SLV_X	Combination	Min	-0.031	-1.880E-17	-0.307	0.0000
316	2.50000	E_SLV_X	Combination	Min	-0.031	0.000	3.053E-16	0.0000
316	3.00000	E_SLV_X	Combination	Min	-0.031	1.880E-17	0.307	0.0000
316	3.50000	E_SLV_X	Combination	Min	-0.031	3.760E-17	0.614	0.0000
316	4.00000	E_SLV_X	Combination	Min	-0.031	5.640E-17	0.921	0.0000
316	4.50000	E_SLV_X	Combination	Min	-0.031	7.521E-17	1.228	0.0000
316	5.00000	E_SLV_X	Combination	Min	-0.031	9.401E-17	1.535	0.0000
316	0.00000	E_SLV_Y	Combination	Max	0.061	-9.401E-17	-1.535	0.0000
316	0.50000	E_SLV_Y	Combination	Max	0.061	-7.521E-17	-1.228	0.0000
316	1.00000	E_SLV_Y	Combination	Max	0.061	-5.640E-17	-0.921	0.0000
316	1.50000	E_SLV_Y	Combination	Max	0.061	-3.760E-17	-0.614	0.0000
316	2.00000	E_SLV_Y	Combination	Max	0.061	-1.880E-17	-0.307	0.0000
316	2.50000	E_SLV_Y	Combination	Max	0.061	0.000	3.053E-16	0.0000
316	3.00000	E_SLV_Y	Combination	Max	0.061	1.880E-17	0.307	0.0000
316	3.50000	E_SLV_Y	Combination	Max	0.061	3.760E-17	0.614	0.0000
316	4.00000	E_SLV_Y	Combination	Max	0.061	5.640E-17	0.921	0.0000
316	4.50000	E_SLV_Y	Combination	Max	0.061	7.521E-17	1.228	0.0000
316	5.00000	E_SLV_Y	Combination	Max	0.061	9.401E-17	1.535	0.0000

316	0.00000	E_SLV_Y	Combination	Min	-0.037	-9.401E-17	-1.535	0.0000
316	0.50000	E_SLV_Y	Combination	Min	-0.037	-7.521E-17	-1.228	0.0000
316	1.00000	E_SLV_Y	Combination	Min	-0.037	-5.640E-17	-0.921	0.0000
316	1.50000	E_SLV_Y	Combination	Min	-0.037	-3.760E-17	-0.614	0.0000
316	2.00000	E_SLV_Y	Combination	Min	-0.037	-1.880E-17	-0.307	0.0000
316	2.50000	E_SLV_Y	Combination	Min	-0.037	0.000	3.053E-16	0.0000
316	3.00000	E_SLV_Y	Combination	Min	-0.037	1.880E-17	0.307	0.0000
316	3.50000	E_SLV_Y	Combination	Min	-0.037	3.760E-17	0.614	0.0000
316	4.00000	E_SLV_Y	Combination	Min	-0.037	5.640E-17	0.921	0.0000
316	4.50000	E_SLV_Y	Combination	Min	-0.037	7.521E-17	1.228	0.0000
316	5.00000	E_SLV_Y	Combination	Min	-0.037	9.401E-17	1.535	0.0000
316	0.00000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	0.50000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	1.00000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	1.50000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	2.00000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	2.50000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	3.00000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	3.50000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	4.00000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	4.50000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	5.00000	TEMP	Combination	Max	0.304	-3.134E-06	-1.154E-06	0.0000
316	0.00000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	0.50000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	1.00000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	1.50000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	2.00000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	2.50000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	3.00000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	3.50000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	4.00000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	4.50000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	5.00000	TEMP	Combination	Min	-0.311	-4.107E-06	-1.938E-06	0.0000
316	0.00000	STR_C1	Combination		0.012	-1.222E-16	-1.996	0.0000

316	0.50000	STR_C1 Combination	0.012	-9.777E-17	-1.597	0.0000
316	1.00000	STR_C1 Combination	0.012	-7.333E-17	-1.198	0.0000
316	1.50000	STR_C1 Combination	0.012	-4.888E-17	-0.798	0.0000
316	2.00000	STR_C1 Combination	0.012	-2.444E-17	-0.399	0.0000
316	2.50000	STR_C1 Combination	0.012	0.000	3.969E-16	0.0000
316	3.00000	STR_C1 Combination	0.012	2.444E-17	0.399	0.0000
316	3.50000	STR_C1 Combination	0.012	4.888E-17	0.798	0.0000
316	4.00000	STR_C1 Combination	0.012	7.333E-17	1.198	0.0000
316	4.50000	STR_C1 Combination	0.012	9.777E-17	1.597	0.0000
316	5.00000	STR_C1 Combination	0.012	1.222E-16	1.996	0.0000
316	0.00000	STR_C2 Combination	0.047	-1.222E-16	-1.996	0.0000
316	0.50000	STR_C2 Combination	0.047	-9.777E-17	-1.597	0.0000
316	1.00000	STR_C2 Combination	0.047	-7.333E-17	-1.198	0.0000
316	1.50000	STR_C2 Combination	0.047	-4.888E-17	-0.798	0.0000
316	2.00000	STR_C2 Combination	0.047	-2.444E-17	-0.399	0.0000
316	2.50000	STR_C2 Combination	0.047	0.000	3.969E-16	0.0000
316	3.00000	STR_C2 Combination	0.047	2.444E-17	0.399	0.0000
316	3.50000	STR_C2 Combination	0.047	4.888E-17	0.798	0.0000
316	4.00000	STR_C2 Combination	0.047	7.333E-17	1.198	0.0000
316	4.50000	STR_C2 Combination	0.047	9.777E-17	1.597	0.0000
316	5.00000	STR_C2 Combination	0.047	1.222E-16	1.996	0.0000
316	0.00000	STR_C3 Combination	0.046	-1.222E-16	-1.996	0.0000
316	0.50000	STR_C3 Combination	0.046	-9.777E-17	-1.597	0.0000
316	1.00000	STR_C3 Combination	0.046	-7.333E-17	-1.198	0.0000
316	1.50000	STR_C3 Combination	0.046	-4.888E-17	-0.798	0.0000
316	2.00000	STR_C3 Combination	0.046	-2.444E-17	-0.399	0.0000
316	2.50000	STR_C3 Combination	0.046	0.000	3.969E-16	0.0000
316	3.00000	STR_C3 Combination	0.046	2.444E-17	0.399	0.0000
316	3.50000	STR_C3 Combination	0.046	4.888E-17	0.798	0.0000
316	4.00000	STR_C3 Combination	0.046	7.333E-17	1.198	0.0000
316	4.50000	STR_C3 Combination	0.046	9.777E-17	1.597	0.0000
316	5.00000	STR_C3 Combination	0.046	1.222E-16	1.996	0.0000
316	0.00000	GEO_C1 Combination	9.227E-03	-9.401E-17	-1.535	0.0000
316	0.50000	GEO_C1 Combination	9.227E-03	-7.521E-17	-1.228	0.0000

316	1.00000	GEO_C1 Combination	9.227E-03	-5.640E-17	-0.921	0.0000	
316	1.50000	GEO_C1 Combination	9.227E-03	-3.760E-17	-0.614	0.0000	
316	2.00000	GEO_C1 Combination	9.227E-03	-1.880E-17	-0.307	0.0000	
316	2.50000	GEO_C1 Combination	9.227E-03	0.000	3.053E-16	0.0000	
316	3.00000	GEO_C1 Combination	9.227E-03	1.880E-17	0.307	0.0000	
316	3.50000	GEO_C1 Combination	9.227E-03	3.760E-17	0.614	0.0000	
316	4.00000	GEO_C1 Combination	9.227E-03	5.640E-17	0.921	0.0000	
316	4.50000	GEO_C1 Combination	9.227E-03	7.521E-17	1.228	0.0000	
316	5.00000	GEO_C1 Combination	9.227E-03	9.401E-17	1.535	0.0000	
316	0.00000	GEO_C2 Combination	0.039	-9.401E-17	-1.535	0.0000	
316	0.50000	GEO_C2 Combination	0.039	-7.521E-17	-1.228	0.0000	
316	1.00000	GEO_C2 Combination	0.039	-5.640E-17	-0.921	0.0000	
316	1.50000	GEO_C2 Combination	0.039	-3.760E-17	-0.614	0.0000	
316	2.00000	GEO_C2 Combination	0.039	-1.880E-17	-0.307	0.0000	
316	2.50000	GEO_C2 Combination	0.039	0.000	3.053E-16	0.0000	
316	3.00000	GEO_C2 Combination	0.039	1.880E-17	0.307	0.0000	
316	3.50000	GEO_C2 Combination	0.039	3.760E-17	0.614	0.0000	
316	4.00000	GEO_C2 Combination	0.039	5.640E-17	0.921	0.0000	
316	4.50000	GEO_C2 Combination	0.039	7.521E-17	1.228	0.0000	
316	5.00000	GEO_C2 Combination	0.039	9.401E-17	1.535	0.0000	
316	0.00000	GEO_C3 Combination	0.038	-9.401E-17	-1.535	0.0000	
316	0.50000	GEO_C3 Combination	0.038	-7.521E-17	-1.228	0.0000	
316	1.00000	GEO_C3 Combination	0.038	-5.640E-17	-0.921	0.0000	
316	1.50000	GEO_C3 Combination	0.038	-3.760E-17	-0.614	0.0000	
316	2.00000	GEO_C3 Combination	0.038	-1.880E-17	-0.307	0.0000	
316	2.50000	GEO_C3 Combination	0.038	0.000	3.053E-16	0.0000	
316	3.00000	GEO_C3 Combination	0.038	1.880E-17	0.307	0.0000	
316	3.50000	GEO_C3 Combination	0.038	3.760E-17	0.614	0.0000	
316	4.00000	GEO_C3 Combination	0.038	5.640E-17	0.921	0.0000	
316	4.50000	GEO_C3 Combination	0.038	7.521E-17	1.228	0.0000	
316	5.00000	GEO_C3 Combination	0.038	9.401E-17	1.535	0.0000	
316	0.00000	GEO_C4 Combination	-0.024	-9.401E-17	-1.535	0.0000	
316	0.50000	GEO_C4 Combination	-0.024	-7.521E-17	-1.228	0.0000	
316	1.00000	GEO_C4 Combination	-0.024	-5.640E-17	-0.921	0.0000	

316	1.50000	GEO_C4	Combination		-0.024	-3.760E-17	-0.614	0.0000
316	2.00000	GEO_C4	Combination		-0.024	-1.880E-17	-0.307	0.0000
316	2.50000	GEO_C4	Combination		-0.024	0.000	3.053E-16	0.0000
316	3.00000	GEO_C4	Combination		-0.024	1.880E-17	0.307	0.0000
316	3.50000	GEO_C4	Combination		-0.024	3.760E-17	0.614	0.0000
316	4.00000	GEO_C4	Combination		-0.024	5.640E-17	0.921	0.0000
316	4.50000	GEO_C4	Combination		-0.024	7.521E-17	1.228	0.0000
316	5.00000	GEO_C4	Combination		-0.024	9.401E-17	1.535	0.0000
316	0.00000	STRC4NL	Combination		-0.027	2.623E-07	-1.996	0.0000
316	0.50000	STRC4NL	Combination		-0.027	2.623E-07	-1.597	0.0000
316	1.00000	STRC4NL	Combination		-0.027	2.623E-07	-1.198	0.0000
316	1.50000	STRC4NL	Combination		-0.027	2.623E-07	-0.798	0.0000
316	2.00000	STRC4NL	Combination		-0.027	2.623E-07	-0.399	0.0000
316	2.50000	STRC4NL	Combination		-0.027	2.623E-07	-1.172E-07	0.0000
316	3.00000	STRC4NL	Combination		-0.027	2.623E-07	0.399	0.0000
316	3.50000	STRC4NL	Combination		-0.027	2.623E-07	0.798	0.0000
316	4.00000	STRC4NL	Combination		-0.027	2.623E-07	1.198	0.0000
316	4.50000	STRC4NL	Combination		-0.027	2.623E-07	1.597	0.0000
316	5.00000	STRC4NL	Combination		-0.027	2.623E-07	1.996	0.0000
317	0.00000	E_SLV_X	Combination	Max	0.174	-9.401E-17	-1.535	0.0000
317	0.50000	E_SLV_X	Combination	Max	0.174	-7.521E-17	-1.228	0.0000
317	1.00000	E_SLV_X	Combination	Max	0.174	-5.640E-17	-0.921	0.0000
317	1.50000	E_SLV_X	Combination	Max	0.174	-3.760E-17	-0.614	0.0000
317	2.00000	E_SLV_X	Combination	Max	0.174	-1.880E-17	-0.307	0.0000
317	2.50000	E_SLV_X	Combination	Max	0.174	0.000	5.551E-16	0.0000
317	3.00000	E_SLV_X	Combination	Max	0.174	1.880E-17	0.307	0.0000
317	3.50000	E_SLV_X	Combination	Max	0.174	3.760E-17	0.614	0.0000
317	4.00000	E_SLV_X	Combination	Max	0.174	5.640E-17	0.921	0.0000
317	4.50000	E_SLV_X	Combination	Max	0.174	7.521E-17	1.228	0.0000
317	5.00000	E_SLV_X	Combination	Max	0.174	9.401E-17	1.535	0.0000
317	0.00000	E_SLV_X	Combination	Min	-0.162	-9.401E-17	-1.535	0.0000
317	0.50000	E_SLV_X	Combination	Min	-0.162	-7.521E-17	-1.228	0.0000
317	1.00000	E_SLV_X	Combination	Min	-0.162	-5.640E-17	-0.921	0.0000
317	1.50000	E_SLV_X	Combination	Min	-0.162	-3.760E-17	-0.614	0.0000

317	2.00000	E_SLV_X	Combination	Min	-0.162	-1.880E-17	-0.307	0.0000
317	2.50000	E_SLV_X	Combination	Min	-0.162	0.000	5.551E-16	0.0000
317	3.00000	E_SLV_X	Combination	Min	-0.162	1.880E-17	0.307	0.0000
317	3.50000	E_SLV_X	Combination	Min	-0.162	3.760E-17	0.614	0.0000
317	4.00000	E_SLV_X	Combination	Min	-0.162	5.640E-17	0.921	0.0000
317	4.50000	E_SLV_X	Combination	Min	-0.162	7.521E-17	1.228	0.0000
317	5.00000	E_SLV_X	Combination	Min	-0.162	9.401E-17	1.535	0.0000
317	0.00000	E_SLV_Y	Combination	Max	0.072	-9.401E-17	-1.535	0.0000
317	0.50000	E_SLV_Y	Combination	Max	0.072	-7.521E-17	-1.228	0.0000
317	1.00000	E_SLV_Y	Combination	Max	0.072	-5.640E-17	-0.921	0.0000
317	1.50000	E_SLV_Y	Combination	Max	0.072	-3.760E-17	-0.614	0.0000
317	2.00000	E_SLV_Y	Combination	Max	0.072	-1.880E-17	-0.307	0.0000
317	2.50000	E_SLV_Y	Combination	Max	0.072	0.000	5.551E-16	0.0000
317	3.00000	E_SLV_Y	Combination	Max	0.072	1.880E-17	0.307	0.0000
317	3.50000	E_SLV_Y	Combination	Max	0.072	3.760E-17	0.614	0.0000
317	4.00000	E_SLV_Y	Combination	Max	0.072	5.640E-17	0.921	0.0000
317	4.50000	E_SLV_Y	Combination	Max	0.072	7.521E-17	1.228	0.0000
317	5.00000	E_SLV_Y	Combination	Max	0.072	9.401E-17	1.535	0.0000
317	0.00000	E_SLV_Y	Combination	Min	-0.061	-9.401E-17	-1.535	0.0000
317	0.50000	E_SLV_Y	Combination	Min	-0.061	-7.521E-17	-1.228	0.0000
317	1.00000	E_SLV_Y	Combination	Min	-0.061	-5.640E-17	-0.921	0.0000
317	1.50000	E_SLV_Y	Combination	Min	-0.061	-3.760E-17	-0.614	0.0000
317	2.00000	E_SLV_Y	Combination	Min	-0.061	-1.880E-17	-0.307	0.0000
317	2.50000	E_SLV_Y	Combination	Min	-0.061	0.000	5.551E-16	0.0000
317	3.00000	E_SLV_Y	Combination	Min	-0.061	1.880E-17	0.307	0.0000
317	3.50000	E_SLV_Y	Combination	Min	-0.061	3.760E-17	0.614	0.0000
317	4.00000	E_SLV_Y	Combination	Min	-0.061	5.640E-17	0.921	0.0000
317	4.50000	E_SLV_Y	Combination	Min	-0.061	7.521E-17	1.228	0.0000
317	5.00000	E_SLV_Y	Combination	Min	-0.061	9.401E-17	1.535	0.0000
317	0.00000	TEMP	Combination	Max	0.201	7.586E-06	-1.123E-05	0.0000
317	0.50000	TEMP	Combination	Max	0.201	7.586E-06	-1.123E-05	0.0000
317	1.00000	TEMP	Combination	Max	0.201	7.586E-06	-1.123E-05	0.0000
317	1.50000	TEMP	Combination	Max	0.201	7.586E-06	-1.123E-05	0.0000
317	2.00000	TEMP	Combination	Max	0.201	7.586E-06	-1.123E-05	0.0000

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          317     2.50000        TEMP Combination         Max       0.201
7.586E-06  -1.123E-05      0.0000
          317     3.00000        TEMP Combination         Max       0.201
7.586E-06  -1.123E-05      0.0000
          317     3.50000        TEMP Combination         Max       0.201
7.586E-06  -1.123E-05      0.0000
          317     4.00000        TEMP Combination         Max       0.201
7.586E-06  -1.123E-05      0.0000
          317     4.50000        TEMP Combination         Max       0.201
7.586E-06  -1.123E-05      0.0000
          317     5.00000        TEMP Combination         Max       0.201
7.586E-06  -1.123E-05      0.0000
          317     0.00000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     0.50000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     1.00000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     1.50000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     2.00000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     2.50000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     3.00000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     3.50000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     4.00000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     4.50000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     5.00000        TEMP Combination         Min      -0.205
4.581E-06  -6.167E-05      0.0000
          317     0.00000      STR_C1 Combination               5.980E-03
-1.222E-16      -1.996      0.0000
          317     0.50000      STR_C1 Combination               5.980E-03
-9.777E-17      -1.597      0.0000
          317     1.00000      STR_C1 Combination               5.980E-03
-7.333E-17      -1.198      0.0000
          317     1.50000      STR_C1 Combination               5.980E-03
-4.888E-17      -0.798      0.0000
          317     2.00000      STR_C1 Combination               5.980E-03
-2.444E-17      -0.399      0.0000
          317     2.50000      STR_C1 Combination               5.980E-03
0.000   7.216E-16      0.0000
          317     3.00000      STR_C1 Combination               5.980E-03
2.444E-17       0.399      0.0000
          317     3.50000      STR_C1 Combination               5.980E-03
4.888E-17       0.798      0.0000
          317     4.00000      STR_C1 Combination               5.980E-03
7.333E-17       1.198      0.0000
          317     4.50000      STR_C1 Combination               5.980E-03
9.777E-17       1.597      0.0000
          317     5.00000      STR_C1 Combination               5.980E-03
1.222E-16       1.996      0.0000
          317     0.00000      STR_C2 Combination                   0.022
-1.222E-16      -1.996      0.0000
          317     0.50000      STR_C2 Combination                   0.022
-9.777E-17      -1.597      0.0000
          317     1.00000      STR_C2 Combination                   0.022
-7.333E-17      -1.198      0.0000
          317     1.50000      STR_C2 Combination                   0.022
-4.888E-17      -0.798      0.0000
          317     2.00000      STR_C2 Combination                   0.022
-2.444E-17      -0.399      0.0000
          317     2.50000      STR_C2 Combination                   0.022
0.000   7.216E-16      0.0000
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          317     3.00000      STR_C2 Combination                    0.022
2.444E-17       0.399      0.0000
          317     3.50000      STR_C2 Combination                    0.022
4.888E-17       0.798      0.0000
          317     4.00000      STR_C2 Combination                    0.022
7.333E-17       1.198      0.0000
          317     4.50000      STR_C2 Combination                    0.022
9.777E-17       1.597      0.0000
          317     5.00000      STR_C2 Combination                    0.022
1.222E-16       1.996      0.0000
          317     0.00000      STR_C3 Combination                    0.022
-1.222E-16      -1.996      0.0000
          317     0.50000      STR_C3 Combination                    0.022
-9.777E-17      -1.597      0.0000
          317     1.00000      STR_C3 Combination                    0.022
-7.333E-17      -1.198      0.0000
          317     1.50000      STR_C3 Combination                    0.022
-4.888E-17      -0.798      0.0000
          317     2.00000      STR_C3 Combination                    0.022
-2.444E-17      -0.399      0.0000
          317     2.50000      STR_C3 Combination                    0.022
0.000   7.216E-16      0.0000
          317     3.00000      STR_C3 Combination                    0.022
2.444E-17       0.399      0.0000
          317     3.50000      STR_C3 Combination                    0.022
4.888E-17       0.798      0.0000
          317     4.00000      STR_C3 Combination                    0.022
7.333E-17       1.198      0.0000
          317     4.50000      STR_C3 Combination                    0.022
9.777E-17       1.597      0.0000
          317     5.00000      STR_C3 Combination                    0.022
1.222E-16       1.996      0.0000
          317     0.00000      GEO_C1 Combination               4.600E-03
-9.401E-17      -1.535      0.0000
          317     0.50000      GEO_C1 Combination               4.600E-03
-7.521E-17      -1.228      0.0000
          317     1.00000      GEO_C1 Combination               4.600E-03
-5.640E-17      -0.921      0.0000
          317     1.50000      GEO_C1 Combination               4.600E-03
-3.760E-17      -0.614      0.0000
          317     2.00000      GEO_C1 Combination               4.600E-03
-1.880E-17      -0.307      0.0000
          317     2.50000      GEO_C1 Combination               4.600E-03
0.000   5.551E-16      0.0000
          317     3.00000      GEO_C1 Combination               4.600E-03
1.880E-17       0.307      0.0000
          317     3.50000      GEO_C1 Combination               4.600E-03
3.760E-17       0.614      0.0000
          317     4.00000      GEO_C1 Combination               4.600E-03
5.640E-17       0.921      0.0000
          317     4.50000      GEO_C1 Combination               4.600E-03
7.521E-17       1.228      0.0000
          317     5.00000      GEO_C1 Combination               4.600E-03
9.401E-17       1.535      0.0000
          317     0.00000      GEO_C2 Combination                    0.019
-9.401E-17      -1.535      0.0000
          317     0.50000      GEO_C2 Combination                    0.019
-7.521E-17      -1.228      0.0000
          317     1.00000      GEO_C2 Combination                    0.019
-5.640E-17      -0.921      0.0000
          317     1.50000      GEO_C2 Combination                    0.019
-3.760E-17      -0.614      0.0000
          317     2.00000      GEO_C2 Combination                    0.019
-1.880E-17      -0.307      0.0000
          317     2.50000      GEO_C2 Combination                    0.019
0.000   5.551E-16      0.0000
          317     3.00000      GEO_C2 Combination                    0.019
1.880E-17       0.307      0.0000
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317	3.50000	GEO_C2	Combination	0.019	3.760E-17	0.614	0.0000
317	4.00000	GEO_C2	Combination	0.019	5.640E-17	0.921	0.0000
317	4.50000	GEO_C2	Combination	0.019	7.521E-17	1.228	0.0000
317	5.00000	GEO_C2	Combination	0.019	9.401E-17	1.535	0.0000
317	0.00000	GEO_C3	Combination	0.019	-9.401E-17	-1.535	0.0000
317	0.50000	GEO_C3	Combination	0.019	-7.521E-17	-1.228	0.0000
317	1.00000	GEO_C3	Combination	0.019	-5.640E-17	-0.921	0.0000
317	1.50000	GEO_C3	Combination	0.019	-3.760E-17	-0.614	0.0000
317	2.00000	GEO_C3	Combination	0.019	-1.880E-17	-0.307	0.0000
317	2.50000	GEO_C3	Combination	0.019	0.000	5.551E-16	0.0000
317	3.00000	GEO_C3	Combination	0.019	1.880E-17	0.307	0.0000
317	3.50000	GEO_C3	Combination	0.019	3.760E-17	0.614	0.0000
317	4.00000	GEO_C3	Combination	0.019	5.640E-17	0.921	0.0000
317	4.50000	GEO_C3	Combination	0.019	7.521E-17	1.228	0.0000
317	5.00000	GEO_C3	Combination	0.019	9.401E-17	1.535	0.0000
317	0.00000	GEO_C4	Combination	-0.015	-9.401E-17	-1.535	0.0000
317	0.50000	GEO_C4	Combination	-0.015	-7.521E-17	-1.228	0.0000
317	1.00000	GEO_C4	Combination	-0.015	-5.640E-17	-0.921	0.0000
317	1.50000	GEO_C4	Combination	-0.015	-3.760E-17	-0.614	0.0000
317	2.00000	GEO_C4	Combination	-0.015	-1.880E-17	-0.307	0.0000
317	2.50000	GEO_C4	Combination	-0.015	0.000	5.551E-16	0.0000
317	3.00000	GEO_C4	Combination	-0.015	1.880E-17	0.307	0.0000
317	3.50000	GEO_C4	Combination	-0.015	3.760E-17	0.614	0.0000
317	4.00000	GEO_C4	Combination	-0.015	5.640E-17	0.921	0.0000
317	4.50000	GEO_C4	Combination	-0.015	7.521E-17	1.228	0.0000
317	5.00000	GEO_C4	Combination	-0.015	9.401E-17	1.535	0.0000
317	0.00000	STRC4NL	Combination	-0.016	4.656E-07	-1.996	0.0000
317	0.50000	STRC4NL	Combination	-0.016	4.656E-07	-1.597	0.0000
317	1.00000	STRC4NL	Combination	-0.016	4.656E-07	-1.198	0.0000
317	1.50000	STRC4NL	Combination	-0.016	4.656E-07	-0.798	0.0000
317	2.00000	STRC4NL	Combination	-0.016	4.656E-07	-0.399	0.0000
317	2.50000	STRC4NL	Combination	-0.016	4.656E-07	-7.959E-06	0.0000
317	3.00000	STRC4NL	Combination	-0.016	4.656E-07	0.399	0.0000
317	3.50000	STRC4NL	Combination	-0.016	4.656E-07	0.798	0.0000

317	4.00000	STRC4NL	Combination		-0.016	4.656E-07	1.198	0.0000
317	4.50000	STRC4NL	Combination		-0.016	4.656E-07	1.597	0.0000
317	5.00000	STRC4NL	Combination		-0.016	4.656E-07	1.996	0.0000
318	0.00000	E_SLV_X	Combination	Max	2.587	-3.634E-17	0.594	0.0000
318	0.48591	E_SLV_X	Combination	Max	2.587	-3.029E-17	0.495	0.0000
318	0.97183	E_SLV_X	Combination	Max	2.587	-2.423E-17	0.396	0.0000
318	1.45774	E_SLV_X	Combination	Max	2.587	-1.817E-17	0.297	0.0000
318	1.94365	E_SLV_X	Combination	Max	2.587	-1.211E-17	0.198	0.0000
318	2.42956	E_SLV_X	Combination	Max	2.587	-6.057E-18	0.099	0.0000
318	2.91548	E_SLV_X	Combination	Max	2.587	0.000	-1.110E-16	0.0000
318	3.40139	E_SLV_X	Combination	Max	2.587	6.057E-18	-0.099	0.0000
318	3.88730	E_SLV_X	Combination	Max	2.587	1.211E-17	-0.198	0.0000
318	4.37321	E_SLV_X	Combination	Max	2.587	1.817E-17	-0.297	0.0000
318	4.85913	E_SLV_X	Combination	Max	2.587	2.423E-17	-0.396	0.0000
318	5.34504	E_SLV_X	Combination	Max	2.587	3.029E-17	-0.495	0.0000
318	5.83095	E_SLV_X	Combination	Max	2.587	3.634E-17	-0.594	0.0000
318	0.00000	E_SLV_X	Combination	Min	-2.647	-3.634E-17	0.594	0.0000
318	0.48591	E_SLV_X	Combination	Min	-2.647	-3.029E-17	0.495	0.0000
318	0.97183	E_SLV_X	Combination	Min	-2.647	-2.423E-17	0.396	0.0000
318	1.45774	E_SLV_X	Combination	Min	-2.647	-1.817E-17	0.297	0.0000
318	1.94365	E_SLV_X	Combination	Min	-2.647	-1.211E-17	0.198	0.0000
318	2.42956	E_SLV_X	Combination	Min	-2.647	-6.057E-18	0.099	0.0000
318	2.91548	E_SLV_X	Combination	Min	-2.647	0.000	-1.110E-16	0.0000
318	3.40139	E_SLV_X	Combination	Min	-2.647	6.057E-18	-0.099	0.0000
318	3.88730	E_SLV_X	Combination	Min	-2.647	1.211E-17	-0.198	0.0000
318	4.37321	E_SLV_X	Combination	Min	-2.647	1.817E-17	-0.297	0.0000
318	4.85913	E_SLV_X	Combination	Min	-2.647	2.423E-17	-0.396	0.0000
318	5.34504	E_SLV_X	Combination	Min	-2.647	3.029E-17	-0.495	0.0000
318	5.83095	E_SLV_X	Combination	Min	-2.647	3.634E-17	-0.594	0.0000
318	0.00000	E_SLV_Y	Combination	Max	1.086	-3.634E-17	0.594	0.0000
318	0.48591	E_SLV_Y	Combination	Max	1.086	-3.029E-17	0.495	0.0000
318	0.97183	E_SLV_Y	Combination	Max	1.086	-2.423E-17	0.396	0.0000
318	1.45774	E_SLV_Y	Combination	Max	1.086	-1.817E-17	0.297	0.0000
318	1.94365	E_SLV_Y	Combination	Max	1.086	-1.211E-17	0.198	0.0000

318	2.42956	E_SLV_Y	Combination	Max	1.086	-6.057E-18	0.099	0.0000
318	2.91548	E_SLV_Y	Combination	Max	1.086	0.000	-1.110E-16	0.0000
318	3.40139	E_SLV_Y	Combination	Max	1.086	6.057E-18	-0.099	0.0000
318	3.88730	E_SLV_Y	Combination	Max	1.086	1.211E-17	-0.198	0.0000
318	4.37321	E_SLV_Y	Combination	Max	1.086	1.817E-17	-0.297	0.0000
318	4.85913	E_SLV_Y	Combination	Max	1.086	2.423E-17	-0.396	0.0000
318	5.34504	E_SLV_Y	Combination	Max	1.086	3.029E-17	-0.495	0.0000
318	5.83095	E_SLV_Y	Combination	Max	1.086	3.634E-17	-0.594	0.0000
318	0.00000	E_SLV_Y	Combination	Min	-1.146	-3.634E-17	0.594	0.0000
318	0.48591	E_SLV_Y	Combination	Min	-1.146	-3.029E-17	0.495	0.0000
318	0.97183	E_SLV_Y	Combination	Min	-1.146	-2.423E-17	0.396	0.0000
318	1.45774	E_SLV_Y	Combination	Min	-1.146	-1.817E-17	0.297	0.0000
318	1.94365	E_SLV_Y	Combination	Min	-1.146	-1.211E-17	0.198	0.0000
318	2.42956	E_SLV_Y	Combination	Min	-1.146	-6.057E-18	0.099	0.0000
318	2.91548	E_SLV_Y	Combination	Min	-1.146	0.000	-1.110E-16	0.0000
318	3.40139	E_SLV_Y	Combination	Min	-1.146	6.057E-18	-0.099	0.0000
318	3.88730	E_SLV_Y	Combination	Min	-1.146	1.211E-17	-0.198	0.0000
318	4.37321	E_SLV_Y	Combination	Min	-1.146	1.817E-17	-0.297	0.0000
318	4.85913	E_SLV_Y	Combination	Min	-1.146	2.423E-17	-0.396	0.0000
318	5.34504	E_SLV_Y	Combination	Min	-1.146	3.029E-17	-0.495	0.0000
318	5.83095	E_SLV_Y	Combination	Min	-1.146	3.634E-17	-0.594	0.0000
318	0.00000	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	0.48591	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	0.97183	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	1.45774	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	1.94365	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	2.42956	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	2.91548	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	3.40139	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	3.88730	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	4.37321	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	4.85913	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	5.34504	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000
318	5.83095	TEMP	Combination	Max	0.102	-2.854E-06	-5.795E-06	0.0000

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          318     0.00000        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     0.48591        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     0.97183        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     1.45774        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     1.94365        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     2.42956        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     2.91548        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     3.40139        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     3.88730        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     4.37321        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     4.85913        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     5.34504        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     5.83095        TEMP Combination         Min      -0.092
-3.061E-06  -1.234E-05      0.0000
          318     0.00000      STR_C1 Combination                   -0.029
-4.725E-17       0.772      0.0000
          318     0.48591      STR_C1 Combination                   -0.029
-3.937E-17       0.643      0.0000
          318     0.97183      STR_C1 Combination                   -0.029
-3.150E-17       0.514      0.0000
          318     1.45774      STR_C1 Combination                   -0.029
-2.362E-17       0.386      0.0000
          318     1.94365      STR_C1 Combination                   -0.029
-1.575E-17       0.257      0.0000
          318     2.42956      STR_C1 Combination                   -0.029
-7.874E-18       0.129      0.0000
          318     2.91548      STR_C1 Combination                   -0.029
0.000  -1.443E-16      0.0000
          318     3.40139      STR_C1 Combination                   -0.029
7.874E-18      -0.129      0.0000
          318     3.88730      STR_C1 Combination                   -0.029
1.575E-17      -0.257      0.0000
          318     4.37321      STR_C1 Combination                   -0.029
2.362E-17      -0.386      0.0000
          318     4.85913      STR_C1 Combination                   -0.029
3.150E-17      -0.514      0.0000
          318     5.34504      STR_C1 Combination                   -0.029
3.937E-17      -0.643      0.0000
          318     5.83095      STR_C1 Combination                   -0.029
4.725E-17      -0.772      0.0000
          318     0.00000      STR_C2 Combination                   -0.121
-4.725E-17       0.772      0.0000
          318     0.48591      STR_C2 Combination                   -0.121
-3.937E-17       0.643      0.0000
          318     0.97183      STR_C2 Combination                   -0.121
-3.150E-17       0.514      0.0000
          318     1.45774      STR_C2 Combination                   -0.121
-2.362E-17       0.386      0.0000
          318     1.94365      STR_C2 Combination                   -0.121
-1.575E-17       0.257      0.0000
          318     2.42956      STR_C2 Combination                   -0.121
-7.874E-18       0.129      0.0000
          318     2.91548      STR_C2 Combination                   -0.121
0.000  -1.443E-16      0.0000
          318     3.40139      STR_C2 Combination                   -0.121
7.874E-18      -0.129      0.0000
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318	3.88730	STR_C2	Combination	-0.121	1.575E-17	-0.257	0.0000
318	4.37321	STR_C2	Combination	-0.121	2.362E-17	-0.386	0.0000
318	4.85913	STR_C2	Combination	-0.121	3.150E-17	-0.514	0.0000
318	5.34504	STR_C2	Combination	-0.121	3.937E-17	-0.643	0.0000
318	5.83095	STR_C2	Combination	-0.121	4.725E-17	-0.772	0.0000
318	0.00000	STR_C3	Combination	-0.113	-4.725E-17	0.772	0.0000
318	0.48591	STR_C3	Combination	-0.113	-3.937E-17	0.643	0.0000
318	0.97183	STR_C3	Combination	-0.113	-3.150E-17	0.514	0.0000
318	1.45774	STR_C3	Combination	-0.113	-2.362E-17	0.386	0.0000
318	1.94365	STR_C3	Combination	-0.113	-1.575E-17	0.257	0.0000
318	2.42956	STR_C3	Combination	-0.113	-7.874E-18	0.129	0.0000
318	2.91548	STR_C3	Combination	-0.113	0.000	-1.443E-16	0.0000
318	3.40139	STR_C3	Combination	-0.113	7.874E-18	-0.129	0.0000
318	3.88730	STR_C3	Combination	-0.113	1.575E-17	-0.257	0.0000
318	4.37321	STR_C3	Combination	-0.113	2.362E-17	-0.386	0.0000
318	4.85913	STR_C3	Combination	-0.113	3.150E-17	-0.514	0.0000
318	5.34504	STR_C3	Combination	-0.113	3.937E-17	-0.643	0.0000
318	5.83095	STR_C3	Combination	-0.113	4.725E-17	-0.772	0.0000
318	0.00000	GEO_C1	Combination	-0.022	-3.634E-17	0.594	0.0000
318	0.48591	GEO_C1	Combination	-0.022	-3.029E-17	0.495	0.0000
318	0.97183	GEO_C1	Combination	-0.022	-2.423E-17	0.396	0.0000
318	1.45774	GEO_C1	Combination	-0.022	-1.817E-17	0.297	0.0000
318	1.94365	GEO_C1	Combination	-0.022	-1.211E-17	0.198	0.0000
318	2.42956	GEO_C1	Combination	-0.022	-6.057E-18	0.099	0.0000
318	2.91548	GEO_C1	Combination	-0.022	0.000	-1.110E-16	0.0000
318	3.40139	GEO_C1	Combination	-0.022	6.057E-18	-0.099	0.0000
318	3.88730	GEO_C1	Combination	-0.022	1.211E-17	-0.198	0.0000
318	4.37321	GEO_C1	Combination	-0.022	1.817E-17	-0.297	0.0000
318	4.85913	GEO_C1	Combination	-0.022	2.423E-17	-0.396	0.0000
318	5.34504	GEO_C1	Combination	-0.022	3.029E-17	-0.495	0.0000
318	5.83095	GEO_C1	Combination	-0.022	3.634E-17	-0.594	0.0000
318	0.00000	GEO_C2	Combination	-0.102	-3.634E-17	0.594	0.0000
318	0.48591	GEO_C2	Combination	-0.102	-3.029E-17	0.495	0.0000
318	0.97183	GEO_C2	Combination	-0.102	-2.423E-17	0.396	0.0000

```
          318     1.45774      GEO_C2 Combination                  -0.102
-1.817E-17       0.297      0.0000
          318     1.94365      GEO_C2 Combination                  -0.102
-1.211E-17       0.198      0.0000
          318     2.42956      GEO_C2 Combination                  -0.102
-6.057E-18       0.099      0.0000
          318     2.91548      GEO_C2 Combination                  -0.102
0.000  -1.110E-16      0.0000
          318     3.40139      GEO_C2 Combination                  -0.102
6.057E-18      -0.099      0.0000
          318     3.88730      GEO_C2 Combination                  -0.102
1.211E-17      -0.198      0.0000
          318     4.37321      GEO_C2 Combination                  -0.102
1.817E-17      -0.297      0.0000
          318     4.85913      GEO_C2 Combination                  -0.102
2.423E-17      -0.396      0.0000
          318     5.34504      GEO_C2 Combination                  -0.102
3.029E-17      -0.495      0.0000
          318     5.83095      GEO_C2 Combination                  -0.102
3.634E-17      -0.594      0.0000
          318     0.00000      GEO_C3 Combination                  -0.095
-3.634E-17       0.594      0.0000
          318     0.48591      GEO_C3 Combination                  -0.095
-3.029E-17       0.495      0.0000
          318     0.97183      GEO_C3 Combination                  -0.095
-2.423E-17       0.396      0.0000
          318     1.45774      GEO_C3 Combination                  -0.095
-1.817E-17       0.297      0.0000
          318     1.94365      GEO_C3 Combination                  -0.095
-1.211E-17       0.198      0.0000
          318     2.42956      GEO_C3 Combination                  -0.095
-6.057E-18       0.099      0.0000
          318     2.91548      GEO_C3 Combination                  -0.095
0.000  -1.110E-16      0.0000
          318     3.40139      GEO_C3 Combination                  -0.095
6.057E-18      -0.099      0.0000
          318     3.88730      GEO_C3 Combination                  -0.095
1.211E-17      -0.198      0.0000
          318     4.37321      GEO_C3 Combination                  -0.095
1.817E-17      -0.297      0.0000
          318     4.85913      GEO_C3 Combination                  -0.095
2.423E-17      -0.396      0.0000
          318     5.34504      GEO_C3 Combination                  -0.095
3.029E-17      -0.495      0.0000
          318     5.83095      GEO_C3 Combination                  -0.095
3.634E-17      -0.594      0.0000
          318     0.00000      GEO_C4 Combination                   0.023
-3.634E-17       0.594      0.0000
          318     0.48591      GEO_C4 Combination                   0.023
-3.029E-17       0.495      0.0000
          318     0.97183      GEO_C4 Combination                   0.023
-2.423E-17       0.396      0.0000
          318     1.45774      GEO_C4 Combination                   0.023
-1.817E-17       0.297      0.0000
          318     1.94365      GEO_C4 Combination                   0.023
-1.211E-17       0.198      0.0000
          318     2.42956      GEO_C4 Combination                   0.023
-6.057E-18       0.099      0.0000
          318     2.91548      GEO_C4 Combination                   0.023
0.000  -1.110E-16      0.0000
          318     3.40139      GEO_C4 Combination                   0.023
6.057E-18      -0.099      0.0000
          318     3.88730      GEO_C4 Combination                   0.023
1.211E-17      -0.198      0.0000
          318     4.37321      GEO_C4 Combination                   0.023
1.817E-17      -0.297      0.0000
          318     4.85913      GEO_C4 Combination                   0.023
2.423E-17      -0.396      0.0000
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318	5.34504	GEO_C4	Combination		0.023	3.029E-17	-0.495	0.0000
318	5.83095	GEO_C4	Combination		0.023	3.634E-17	-0.594	0.0000
318	0.00000	STRC4NL	Combination		0.024	2.739E-07	0.772	0.0000
318	0.48591	STRC4NL	Combination		0.024	2.739E-07	0.643	0.0000
318	0.97183	STRC4NL	Combination		0.024	2.739E-07	0.514	0.0000
318	1.45774	STRC4NL	Combination		0.024	2.739E-07	0.386	0.0000
318	1.94365	STRC4NL	Combination		0.024	2.739E-07	0.257	0.0000
318	2.42956	STRC4NL	Combination		0.024	2.739E-07	0.129	0.0000
318	2.91548	STRC4NL	Combination		0.024	2.739E-07	3.349E-05	0.0000
318	3.40139	STRC4NL	Combination		0.024	2.739E-07	-0.129	0.0000
318	3.88730	STRC4NL	Combination		0.024	2.739E-07	-0.257	0.0000
318	4.37321	STRC4NL	Combination		0.024	2.739E-07	-0.386	0.0000
318	4.85913	STRC4NL	Combination		0.024	2.739E-07	-0.514	0.0000
318	5.34504	STRC4NL	Combination		0.024	2.739E-07	-0.643	0.0000
318	5.83095	STRC4NL	Combination		0.024	2.739E-07	-0.772	0.0000
319	0.00000	E_SLV_X	Combination	Max	2.641	-3.634E-17	0.594	0.0000
319	0.48591	E_SLV_X	Combination	Max	2.641	-3.029E-17	0.495	0.0000
319	0.97183	E_SLV_X	Combination	Max	2.641	-2.423E-17	0.396	0.0000
319	1.45774	E_SLV_X	Combination	Max	2.641	-1.817E-17	0.297	0.0000
319	1.94365	E_SLV_X	Combination	Max	2.641	-1.211E-17	0.198	0.0000
319	2.42956	E_SLV_X	Combination	Max	2.641	-6.057E-18	0.099	0.0000
319	2.91548	E_SLV_X	Combination	Max	2.641	0.000	-1.110E-16	0.0000
319	3.40139	E_SLV_X	Combination	Max	2.641	6.057E-18	-0.099	0.0000
319	3.88730	E_SLV_X	Combination	Max	2.641	1.211E-17	-0.198	0.0000
319	4.37321	E_SLV_X	Combination	Max	2.641	1.817E-17	-0.297	0.0000
319	4.85913	E_SLV_X	Combination	Max	2.641	2.423E-17	-0.396	0.0000
319	5.34504	E_SLV_X	Combination	Max	2.641	3.029E-17	-0.495	0.0000
319	5.83095	E_SLV_X	Combination	Max	2.641	3.634E-17	-0.594	0.0000
319	0.00000	E_SLV_X	Combination	Min	-2.581	-3.634E-17	0.594	0.0000
319	0.48591	E_SLV_X	Combination	Min	-2.581	-3.029E-17	0.495	0.0000
319	0.97183	E_SLV_X	Combination	Min	-2.581	-2.423E-17	0.396	0.0000
319	1.45774	E_SLV_X	Combination	Min	-2.581	-1.817E-17	0.297	0.0000
319	1.94365	E_SLV_X	Combination	Min	-2.581	-1.211E-17	0.198	0.0000
319	2.42956	E_SLV_X	Combination	Min	-2.581	-6.057E-18	0.099	0.0000

319	2.91548	E_SLV_X	Combination	Min	-2.581	0.000	-1.110E-16
319	3.40139	E_SLV_X	Combination	Min	-2.581	6.057E-18	-0.099
319	3.88730	E_SLV_X	Combination	Min	-2.581	1.211E-17	-0.198
319	4.37321	E_SLV_X	Combination	Min	-2.581	1.817E-17	-0.297
319	4.85913	E_SLV_X	Combination	Min	-2.581	2.423E-17	-0.396
319	5.34504	E_SLV_X	Combination	Min	-2.581	3.029E-17	-0.495
319	5.83095	E_SLV_X	Combination	Min	-2.581	3.634E-17	-0.594
319	0.00000	E_SLV_Y	Combination	Max	1.175	-3.634E-17	0.594
319	0.48591	E_SLV_Y	Combination	Max	1.175	-3.029E-17	0.495
319	0.97183	E_SLV_Y	Combination	Max	1.175	-2.423E-17	0.396
319	1.45774	E_SLV_Y	Combination	Max	1.175	-1.817E-17	0.297
319	1.94365	E_SLV_Y	Combination	Max	1.175	-1.211E-17	0.198
319	2.42956	E_SLV_Y	Combination	Max	1.175	-6.057E-18	0.099
319	2.91548	E_SLV_Y	Combination	Max	1.175	0.000	-1.110E-16
319	3.40139	E_SLV_Y	Combination	Max	1.175	6.057E-18	-0.099
319	3.88730	E_SLV_Y	Combination	Max	1.175	1.211E-17	-0.198
319	4.37321	E_SLV_Y	Combination	Max	1.175	1.817E-17	-0.297
319	4.85913	E_SLV_Y	Combination	Max	1.175	2.423E-17	-0.396
319	5.34504	E_SLV_Y	Combination	Max	1.175	3.029E-17	-0.495
319	5.83095	E_SLV_Y	Combination	Max	1.175	3.634E-17	-0.594
319	0.00000	E_SLV_Y	Combination	Min	-1.115	-3.634E-17	0.594
319	0.48591	E_SLV_Y	Combination	Min	-1.115	-3.029E-17	0.495
319	0.97183	E_SLV_Y	Combination	Min	-1.115	-2.423E-17	0.396
319	1.45774	E_SLV_Y	Combination	Min	-1.115	-1.817E-17	0.297
319	1.94365	E_SLV_Y	Combination	Min	-1.115	-1.211E-17	0.198
319	2.42956	E_SLV_Y	Combination	Min	-1.115	-6.057E-18	0.099
319	2.91548	E_SLV_Y	Combination	Min	-1.115	0.000	-1.110E-16
319	3.40139	E_SLV_Y	Combination	Min	-1.115	6.057E-18	-0.099
319	3.88730	E_SLV_Y	Combination	Min	-1.115	1.211E-17	-0.198
319	4.37321	E_SLV_Y	Combination	Min	-1.115	1.817E-17	-0.297
319	4.85913	E_SLV_Y	Combination	Min	-1.115	2.423E-17	-0.396
319	5.34504	E_SLV_Y	Combination	Min	-1.115	3.029E-17	-0.495
319	5.83095	E_SLV_Y	Combination	Min	-1.115	3.634E-17	-0.594
319	0.00000	TEMP	Combination	Max	0.092	-7.788E-07	1.135E-05

319	0.48591	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	0.97183	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	1.45774	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	1.94365	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	2.42956	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	2.91548	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	3.40139	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	3.88730	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	4.37321	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	4.85913	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	5.34504	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	5.83095	TEMP Combination	Max	0.092	-7.788E-07	1.135E-05	0.0000
319	0.00000	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	0.48591	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	0.97183	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	1.45774	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	1.94365	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	2.42956	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	2.91548	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	3.40139	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	3.88730	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	4.37321	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	4.85913	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	5.34504	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	5.83095	TEMP Combination	Min	-0.102	-1.077E-06	2.759E-06	0.0000
319	0.00000	STR_C1 Combination		0.029	-4.725E-17	0.772	0.0000
319	0.48591	STR_C1 Combination		0.029	-3.937E-17	0.643	0.0000
319	0.97183	STR_C1 Combination		0.029	-3.150E-17	0.514	0.0000
319	1.45774	STR_C1 Combination		0.029	-2.362E-17	0.386	0.0000
319	1.94365	STR_C1 Combination		0.029	-1.575E-17	0.257	0.0000
319	2.42956	STR_C1 Combination		0.029	-7.874E-18	0.129	0.0000
319	2.91548	STR_C1 Combination		0.029	0.000	-1.443E-16	0.0000
319	3.40139	STR_C1 Combination		0.029	7.874E-18	-0.129	0.0000
319	3.88730	STR_C1 Combination		0.029	1.575E-17	-0.257	0.0000

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          319     4.37321      STR_C1 Combination                    0.029
2.362E-17      -0.386      0.0000
          319     4.85913      STR_C1 Combination                    0.029
3.150E-17      -0.514      0.0000
          319     5.34504      STR_C1 Combination                    0.029
3.937E-17      -0.643      0.0000
          319     5.83095      STR_C1 Combination                    0.029
4.725E-17      -0.772      0.0000
          319     0.00000      STR_C2 Combination                    0.121
-4.725E-17       0.772      0.0000
          319     0.48591      STR_C2 Combination                    0.121
-3.937E-17       0.643      0.0000
          319     0.97183      STR_C2 Combination                    0.121
-3.150E-17       0.514      0.0000
          319     1.45774      STR_C2 Combination                    0.121
-2.362E-17       0.386      0.0000
          319     1.94365      STR_C2 Combination                    0.121
-1.575E-17       0.257      0.0000
          319     2.42956      STR_C2 Combination                    0.121
-7.874E-18       0.129      0.0000
          319     2.91548      STR_C2 Combination                    0.121
0.000  -1.443E-16      0.0000
          319     3.40139      STR_C2 Combination                    0.121
7.874E-18      -0.129      0.0000
          319     3.88730      STR_C2 Combination                    0.121
1.575E-17      -0.257      0.0000
          319     4.37321      STR_C2 Combination                    0.121
2.362E-17      -0.386      0.0000
          319     4.85913      STR_C2 Combination                    0.121
3.150E-17      -0.514      0.0000
          319     5.34504      STR_C2 Combination                    0.121
3.937E-17      -0.643      0.0000
          319     5.83095      STR_C2 Combination                    0.121
4.725E-17      -0.772      0.0000
          319     0.00000      STR_C3 Combination                    0.113
-4.725E-17       0.772      0.0000
          319     0.48591      STR_C3 Combination                    0.113
-3.937E-17       0.643      0.0000
          319     0.97183      STR_C3 Combination                    0.113
-3.150E-17       0.514      0.0000
          319     1.45774      STR_C3 Combination                    0.113
-2.362E-17       0.386      0.0000
          319     1.94365      STR_C3 Combination                    0.113
-1.575E-17       0.257      0.0000
          319     2.42956      STR_C3 Combination                    0.113
-7.874E-18       0.129      0.0000
          319     2.91548      STR_C3 Combination                    0.113
0.000  -1.443E-16      0.0000
          319     3.40139      STR_C3 Combination                    0.113
7.874E-18      -0.129      0.0000
          319     3.88730      STR_C3 Combination                    0.113
1.575E-17      -0.257      0.0000
          319     4.37321      STR_C3 Combination                    0.113
2.362E-17      -0.386      0.0000
          319     4.85913      STR_C3 Combination                    0.113
3.150E-17      -0.514      0.0000
          319     5.34504      STR_C3 Combination                    0.113
3.937E-17      -0.643      0.0000
          319     5.83095      STR_C3 Combination                    0.113
4.725E-17      -0.772      0.0000
          319     0.00000      GEO_C1 Combination                    0.022
-3.634E-17       0.594      0.0000
          319     0.48591      GEO_C1 Combination                    0.022
-3.029E-17       0.495      0.0000
          319     0.97183      GEO_C1 Combination                    0.022
-2.423E-17       0.396      0.0000
          319     1.45774      GEO_C1 Combination                    0.022
-1.817E-17       0.297      0.0000
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319	1.94365	GEO_C1 Combination	0.022	-1.211E-17	0.198	0.0000
319	2.42956	GEO_C1 Combination	0.022	-6.057E-18	0.099	0.0000
319	2.91548	GEO_C1 Combination	0.022	0.000	-1.110E-16	0.0000
319	3.40139	GEO_C1 Combination	0.022	6.057E-18	-0.099	0.0000
319	3.88730	GEO_C1 Combination	0.022	1.211E-17	-0.198	0.0000
319	4.37321	GEO_C1 Combination	0.022	1.817E-17	-0.297	0.0000
319	4.85913	GEO_C1 Combination	0.022	2.423E-17	-0.396	0.0000
319	5.34504	GEO_C1 Combination	0.022	3.029E-17	-0.495	0.0000
319	5.83095	GEO_C1 Combination	0.022	3.634E-17	-0.594	0.0000
319	0.00000	GEO_C2 Combination	0.102	-3.634E-17	0.594	0.0000
319	0.48591	GEO_C2 Combination	0.102	-3.029E-17	0.495	0.0000
319	0.97183	GEO_C2 Combination	0.102	-2.423E-17	0.396	0.0000
319	1.45774	GEO_C2 Combination	0.102	-1.817E-17	0.297	0.0000
319	1.94365	GEO_C2 Combination	0.102	-1.211E-17	0.198	0.0000
319	2.42956	GEO_C2 Combination	0.102	-6.057E-18	0.099	0.0000
319	2.91548	GEO_C2 Combination	0.102	0.000	-1.110E-16	0.0000
319	3.40139	GEO_C2 Combination	0.102	6.057E-18	-0.099	0.0000
319	3.88730	GEO_C2 Combination	0.102	1.211E-17	-0.198	0.0000
319	4.37321	GEO_C2 Combination	0.102	1.817E-17	-0.297	0.0000
319	4.85913	GEO_C2 Combination	0.102	2.423E-17	-0.396	0.0000
319	5.34504	GEO_C2 Combination	0.102	3.029E-17	-0.495	0.0000
319	5.83095	GEO_C2 Combination	0.102	3.634E-17	-0.594	0.0000
319	0.00000	GEO_C3 Combination	0.095	-3.634E-17	0.594	0.0000
319	0.48591	GEO_C3 Combination	0.095	-3.029E-17	0.495	0.0000
319	0.97183	GEO_C3 Combination	0.095	-2.423E-17	0.396	0.0000
319	1.45774	GEO_C3 Combination	0.095	-1.817E-17	0.297	0.0000
319	1.94365	GEO_C3 Combination	0.095	-1.211E-17	0.198	0.0000
319	2.42956	GEO_C3 Combination	0.095	-6.057E-18	0.099	0.0000
319	2.91548	GEO_C3 Combination	0.095	0.000	-1.110E-16	0.0000
319	3.40139	GEO_C3 Combination	0.095	6.057E-18	-0.099	0.0000
319	3.88730	GEO_C3 Combination	0.095	1.211E-17	-0.198	0.0000
319	4.37321	GEO_C3 Combination	0.095	1.817E-17	-0.297	0.0000
319	4.85913	GEO_C3 Combination	0.095	2.423E-17	-0.396	0.0000
319	5.34504	GEO_C3 Combination	0.095	3.029E-17	-0.495	0.0000

319	5.83095	GEO_C3	Combination		0.095	3.634E-17	-0.594	0.0000
319	0.00000	GEO_C4	Combination		-0.023	-3.634E-17	0.594	0.0000
319	0.48591	GEO_C4	Combination		-0.023	-3.029E-17	0.495	0.0000
319	0.97183	GEO_C4	Combination		-0.023	-2.423E-17	0.396	0.0000
319	1.45774	GEO_C4	Combination		-0.023	-1.817E-17	0.297	0.0000
319	1.94365	GEO_C4	Combination		-0.023	-1.211E-17	0.198	0.0000
319	2.42956	GEO_C4	Combination		-0.023	-6.057E-18	0.099	0.0000
319	2.91548	GEO_C4	Combination		-0.023	0.000	-1.110E-16	0.0000
319	3.40139	GEO_C4	Combination		-0.023	6.057E-18	-0.099	0.0000
319	3.88730	GEO_C4	Combination		-0.023	1.211E-17	-0.198	0.0000
319	4.37321	GEO_C4	Combination		-0.023	1.817E-17	-0.297	0.0000
319	4.85913	GEO_C4	Combination		-0.023	2.423E-17	-0.396	0.0000
319	5.34504	GEO_C4	Combination		-0.023	3.029E-17	-0.495	0.0000
319	5.83095	GEO_C4	Combination		-0.023	3.634E-17	-0.594	0.0000
319	0.00000	STRC4NL	Combination		-0.024	-2.171E-07	0.772	0.0000
319	0.48591	STRC4NL	Combination		-0.024	-2.171E-07	0.643	0.0000
319	0.97183	STRC4NL	Combination		-0.024	-2.171E-07	0.514	0.0000
319	1.45774	STRC4NL	Combination		-0.024	-2.171E-07	0.386	0.0000
319	1.94365	STRC4NL	Combination		-0.024	-2.171E-07	0.257	0.0000
319	2.42956	STRC4NL	Combination		-0.024	-2.171E-07	0.129	0.0000
319	2.91548	STRC4NL	Combination		-0.024	-2.171E-07	-3.855E-05	0.0000
319	3.40139	STRC4NL	Combination		-0.024	-2.171E-07	-0.129	0.0000
319	3.88730	STRC4NL	Combination		-0.024	-2.171E-07	-0.257	0.0000
319	4.37321	STRC4NL	Combination		-0.024	-2.171E-07	-0.386	0.0000
319	4.85913	STRC4NL	Combination		-0.024	-2.171E-07	-0.514	0.0000
319	5.34504	STRC4NL	Combination		-0.024	-2.171E-07	-0.643	0.0000
319	5.83095	STRC4NL	Combination		-0.024	-2.171E-07	-0.772	0.0000
320	0.00000	E_SLV_X	Combination	Max	1.859	-5.362E-17	0.876	0.0000
320	0.47791	E_SLV_X	Combination	Max	1.859	-4.766E-17	0.778	0.0000
320	0.95581	E_SLV_X	Combination	Max	1.859	-4.170E-17	0.681	0.0000
320	1.43372	E_SLV_X	Combination	Max	1.859	-3.574E-17	0.584	0.0000
320	1.91163	E_SLV_X	Combination	Max	1.859	-2.979E-17	0.486	0.0000
320	2.38953	E_SLV_X	Combination	Max	1.859	-2.383E-17	0.389	0.0000
320	2.86744	E_SLV_X	Combination	Max	1.859	-1.787E-17	0.292	0.0000

320	3.34535	E_SLV_X	Combination	Max	1.859	-1.191E-17	0.195	0.0000
320	3.82326	E_SLV_X	Combination	Max	1.859	-5.957E-18	0.097	0.0000
320	4.30116	E_SLV_X	Combination	Max	1.859	0.000	2.498E-16	0.0000
320	4.77907	E_SLV_X	Combination	Max	1.859	5.957E-18	-0.097	0.0000
320	5.25698	E_SLV_X	Combination	Max	1.859	1.191E-17	-0.195	0.0000
320	5.73488	E_SLV_X	Combination	Max	1.859	1.787E-17	-0.292	0.0000
320	6.21279	E_SLV_X	Combination	Max	1.859	2.383E-17	-0.389	0.0000
320	6.69070	E_SLV_X	Combination	Max	1.859	2.979E-17	-0.486	0.0000
320	7.16860	E_SLV_X	Combination	Max	1.859	3.574E-17	-0.584	0.0000
320	7.64651	E_SLV_X	Combination	Max	1.859	4.170E-17	-0.681	0.0000
320	8.12442	E_SLV_X	Combination	Max	1.859	4.766E-17	-0.778	0.0000
320	8.60233	E_SLV_X	Combination	Max	1.859	5.362E-17	-0.876	0.0000
320	0.00000	E_SLV_X	Combination	Min	-2.644	-5.362E-17	0.876	0.0000
320	0.47791	E_SLV_X	Combination	Min	-2.644	-4.766E-17	0.778	0.0000
320	0.95581	E_SLV_X	Combination	Min	-2.644	-4.170E-17	0.681	0.0000
320	1.43372	E_SLV_X	Combination	Min	-2.644	-3.574E-17	0.584	0.0000
320	1.91163	E_SLV_X	Combination	Min	-2.644	-2.979E-17	0.486	0.0000
320	2.38953	E_SLV_X	Combination	Min	-2.644	-2.383E-17	0.389	0.0000
320	2.86744	E_SLV_X	Combination	Min	-2.644	-1.787E-17	0.292	0.0000
320	3.34535	E_SLV_X	Combination	Min	-2.644	-1.191E-17	0.195	0.0000
320	3.82326	E_SLV_X	Combination	Min	-2.644	-5.957E-18	0.097	0.0000
320	4.30116	E_SLV_X	Combination	Min	-2.644	0.000	2.498E-16	0.0000
320	4.77907	E_SLV_X	Combination	Min	-2.644	5.957E-18	-0.097	0.0000
320	5.25698	E_SLV_X	Combination	Min	-2.644	1.191E-17	-0.195	0.0000
320	5.73488	E_SLV_X	Combination	Min	-2.644	1.787E-17	-0.292	0.0000
320	6.21279	E_SLV_X	Combination	Min	-2.644	2.383E-17	-0.389	0.0000
320	6.69070	E_SLV_X	Combination	Min	-2.644	2.979E-17	-0.486	0.0000
320	7.16860	E_SLV_X	Combination	Min	-2.644	3.574E-17	-0.584	0.0000
320	7.64651	E_SLV_X	Combination	Min	-2.644	4.170E-17	-0.681	0.0000
320	8.12442	E_SLV_X	Combination	Min	-2.644	4.766E-17	-0.778	0.0000
320	8.60233	E_SLV_X	Combination	Min	-2.644	5.362E-17	-0.876	0.0000
320	0.00000	E_SLV_Y	Combination	Max	1.933	-5.362E-17	0.876	0.0000
320	0.47791	E_SLV_Y	Combination	Max	1.933	-4.766E-17	0.778	0.0000
320	0.95581	E_SLV_Y	Combination	Max	1.933	-4.170E-17	0.681	0.0000

320	1.43372	E_SLV_Y	Combination	Max	1.933	-3.574E-17	0.584	0.0000
320	1.91163	E_SLV_Y	Combination	Max	1.933	-2.979E-17	0.486	0.0000
320	2.38953	E_SLV_Y	Combination	Max	1.933	-2.383E-17	0.389	0.0000
320	2.86744	E_SLV_Y	Combination	Max	1.933	-1.787E-17	0.292	0.0000
320	3.34535	E_SLV_Y	Combination	Max	1.933	-1.191E-17	0.195	0.0000
320	3.82326	E_SLV_Y	Combination	Max	1.933	-5.957E-18	0.097	0.0000
320	4.30116	E_SLV_Y	Combination	Max	1.933	0.000	2.498E-16	0.0000
320	4.77907	E_SLV_Y	Combination	Max	1.933	5.957E-18	-0.097	0.0000
320	5.25698	E_SLV_Y	Combination	Max	1.933	1.191E-17	-0.195	0.0000
320	5.73488	E_SLV_Y	Combination	Max	1.933	1.787E-17	-0.292	0.0000
320	6.21279	E_SLV_Y	Combination	Max	1.933	2.383E-17	-0.389	0.0000
320	6.69070	E_SLV_Y	Combination	Max	1.933	2.979E-17	-0.486	0.0000
320	7.16860	E_SLV_Y	Combination	Max	1.933	3.574E-17	-0.584	0.0000
320	7.64651	E_SLV_Y	Combination	Max	1.933	4.170E-17	-0.681	0.0000
320	8.12442	E_SLV_Y	Combination	Max	1.933	4.766E-17	-0.778	0.0000
320	8.60233	E_SLV_Y	Combination	Max	1.933	5.362E-17	-0.876	0.0000
320	0.00000	E_SLV_Y	Combination	Min	-2.718	-5.362E-17	0.876	0.0000
320	0.47791	E_SLV_Y	Combination	Min	-2.718	-4.766E-17	0.778	0.0000
320	0.95581	E_SLV_Y	Combination	Min	-2.718	-4.170E-17	0.681	0.0000
320	1.43372	E_SLV_Y	Combination	Min	-2.718	-3.574E-17	0.584	0.0000
320	1.91163	E_SLV_Y	Combination	Min	-2.718	-2.979E-17	0.486	0.0000
320	2.38953	E_SLV_Y	Combination	Min	-2.718	-2.383E-17	0.389	0.0000
320	2.86744	E_SLV_Y	Combination	Min	-2.718	-1.787E-17	0.292	0.0000
320	3.34535	E_SLV_Y	Combination	Min	-2.718	-1.191E-17	0.195	0.0000
320	3.82326	E_SLV_Y	Combination	Min	-2.718	-5.957E-18	0.097	0.0000
320	4.30116	E_SLV_Y	Combination	Min	-2.718	0.000	2.498E-16	0.0000
320	4.77907	E_SLV_Y	Combination	Min	-2.718	5.957E-18	-0.097	0.0000
320	5.25698	E_SLV_Y	Combination	Min	-2.718	1.191E-17	-0.195	0.0000
320	5.73488	E_SLV_Y	Combination	Min	-2.718	1.787E-17	-0.292	0.0000
320	6.21279	E_SLV_Y	Combination	Min	-2.718	2.383E-17	-0.389	0.0000
320	6.69070	E_SLV_Y	Combination	Min	-2.718	2.979E-17	-0.486	0.0000
320	7.16860	E_SLV_Y	Combination	Min	-2.718	3.574E-17	-0.584	0.0000
320	7.64651	E_SLV_Y	Combination	Min	-2.718	4.170E-17	-0.681	0.0000
320	8.12442	E_SLV_Y	Combination	Min	-2.718	4.766E-17	-0.778	0.0000

320	8.60233	E_SLV_Y	Combination	Min	-2.718	5.362E-17	-0.876	0.0000
320	0.00000	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	0.47791	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	0.95581	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	1.43372	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	1.91163	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	2.38953	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	2.86744	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	3.34535	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	3.82326	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	4.30116	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	4.77907	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	5.25698	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	5.73488	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	6.21279	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	6.69070	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	7.16860	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	7.64651	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	8.12442	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	8.60233	TEMP	Combination	Max	10.508	-5.098E-04	2.989E-03	0.0000
320	0.00000	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	0.47791	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	0.95581	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	1.43372	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	1.91163	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	2.38953	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	2.86744	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	3.34535	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	3.82326	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	4.30116	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	4.77907	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	5.25698	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	5.73488	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000
320	6.21279	TEMP	Combination	Min	-10.180	-5.198E-04	4.065E-04	0.0000

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          320     6.69070        TEMP Combination         Min     -10.180
-5.198E-04   4.065E-04      0.0000
          320     7.16860        TEMP Combination         Min     -10.180
-5.198E-04   4.065E-04      0.0000
          320     7.64651        TEMP Combination         Min     -10.180
-5.198E-04   4.065E-04      0.0000
          320     8.12442        TEMP Combination         Min     -10.180
-5.198E-04   4.065E-04      0.0000
          320     8.60233        TEMP Combination         Min     -10.180
-5.198E-04   4.065E-04      0.0000
          320     0.00000      STR_C1 Combination                  -0.340
-6.970E-17       1.138      0.0000
          320     0.47791      STR_C1 Combination                  -0.340
-6.196E-17       1.012      0.0000
          320     0.95581      STR_C1 Combination                  -0.340
-5.421E-17       0.885      0.0000
          320     1.43372      STR_C1 Combination                  -0.340
-4.647E-17       0.759      0.0000
          320     1.91163      STR_C1 Combination                  -0.340
-3.872E-17       0.632      0.0000
          320     2.38953      STR_C1 Combination                  -0.340
-3.098E-17       0.506      0.0000
          320     2.86744      STR_C1 Combination                  -0.340
-2.323E-17       0.379      0.0000
          320     3.34535      STR_C1 Combination                  -0.340
-1.549E-17       0.253      0.0000
          320     3.82326      STR_C1 Combination                  -0.340
-7.745E-18       0.126      0.0000
          320     4.30116      STR_C1 Combination                  -0.340
0.000   3.247E-16      0.0000
          320     4.77907      STR_C1 Combination                  -0.340
7.745E-18      -0.126      0.0000
          320     5.25698      STR_C1 Combination                  -0.340
1.549E-17      -0.253      0.0000
          320     5.73488      STR_C1 Combination                  -0.340
2.323E-17      -0.379      0.0000
          320     6.21279      STR_C1 Combination                  -0.340
3.098E-17      -0.506      0.0000
          320     6.69070      STR_C1 Combination                  -0.340
3.872E-17      -0.632      0.0000
          320     7.16860      STR_C1 Combination                  -0.340
4.647E-17      -0.759      0.0000
          320     7.64651      STR_C1 Combination                  -0.340
5.421E-17      -0.885      0.0000
          320     8.12442      STR_C1 Combination                  -0.340
6.196E-17      -1.012      0.0000
          320     8.60233      STR_C1 Combination                  -0.340
6.970E-17      -1.138      0.0000
          320     0.00000      STR_C2 Combination                  -1.886
-6.970E-17       1.138      0.0000
          320     0.47791      STR_C2 Combination                  -1.886
-6.196E-17       1.012      0.0000
          320     0.95581      STR_C2 Combination                  -1.886
-5.421E-17       0.885      0.0000
          320     1.43372      STR_C2 Combination                  -1.886
-4.647E-17       0.759      0.0000
          320     1.91163      STR_C2 Combination                  -1.886
-3.872E-17       0.632      0.0000
          320     2.38953      STR_C2 Combination                  -1.886
-3.098E-17       0.506      0.0000
          320     2.86744      STR_C2 Combination                  -1.886
-2.323E-17       0.379      0.0000
          320     3.34535      STR_C2 Combination                  -1.886
-1.549E-17       0.253      0.0000
          320     3.82326      STR_C2 Combination                  -1.886
-7.745E-18       0.126      0.0000
          320     4.30116      STR_C2 Combination                  -1.886
0.000   3.247E-16      0.0000
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320	4.77907	STR_C2 Combination	-1.886	7.745E-18	-0.126	0.0000
320	5.25698	STR_C2 Combination	-1.886	1.549E-17	-0.253	0.0000
320	5.73488	STR_C2 Combination	-1.886	2.323E-17	-0.379	0.0000
320	6.21279	STR_C2 Combination	-1.886	3.098E-17	-0.506	0.0000
320	6.69070	STR_C2 Combination	-1.886	3.872E-17	-0.632	0.0000
320	7.16860	STR_C2 Combination	-1.886	4.647E-17	-0.759	0.0000
320	7.64651	STR_C2 Combination	-1.886	5.421E-17	-0.885	0.0000
320	8.12442	STR_C2 Combination	-1.886	6.196E-17	-1.012	0.0000
320	8.60233	STR_C2 Combination	-1.886	6.970E-17	-1.138	0.0000
320	0.00000	STR_C3 Combination	-1.768	-6.970E-17	1.138	0.0000
320	0.47791	STR_C3 Combination	-1.768	-6.196E-17	1.012	0.0000
320	0.95581	STR_C3 Combination	-1.768	-5.421E-17	0.885	0.0000
320	1.43372	STR_C3 Combination	-1.768	-4.647E-17	0.759	0.0000
320	1.91163	STR_C3 Combination	-1.768	-3.872E-17	0.632	0.0000
320	2.38953	STR_C3 Combination	-1.768	-3.098E-17	0.506	0.0000
320	2.86744	STR_C3 Combination	-1.768	-2.323E-17	0.379	0.0000
320	3.34535	STR_C3 Combination	-1.768	-1.549E-17	0.253	0.0000
320	3.82326	STR_C3 Combination	-1.768	-7.745E-18	0.126	0.0000
320	4.30116	STR_C3 Combination	-1.768	0.000	3.247E-16	0.0000
320	4.77907	STR_C3 Combination	-1.768	7.745E-18	-0.126	0.0000
320	5.25698	STR_C3 Combination	-1.768	1.549E-17	-0.253	0.0000
320	5.73488	STR_C3 Combination	-1.768	2.323E-17	-0.379	0.0000
320	6.21279	STR_C3 Combination	-1.768	3.098E-17	-0.506	0.0000
320	6.69070	STR_C3 Combination	-1.768	3.872E-17	-0.632	0.0000
320	7.16860	STR_C3 Combination	-1.768	4.647E-17	-0.759	0.0000
320	7.64651	STR_C3 Combination	-1.768	5.421E-17	-0.885	0.0000
320	8.12442	STR_C3 Combination	-1.768	6.196E-17	-1.012	0.0000
320	8.60233	STR_C3 Combination	-1.768	6.970E-17	-1.138	0.0000
320	0.00000	GEO_C1 Combination	-0.261	-5.362E-17	0.876	0.0000
320	0.47791	GEO_C1 Combination	-0.261	-4.766E-17	0.778	0.0000
320	0.95581	GEO_C1 Combination	-0.261	-4.170E-17	0.681	0.0000
320	1.43372	GEO_C1 Combination	-0.261	-3.574E-17	0.584	0.0000
320	1.91163	GEO_C1 Combination	-0.261	-2.979E-17	0.486	0.0000
320	2.38953	GEO_C1 Combination	-0.261	-2.383E-17	0.389	0.0000

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         320     2.86744      GEO_C1 Combination                  -0.261
-1.787E-17       0.292      0.0000
         320     3.34535      GEO_C1 Combination                  -0.261
-1.191E-17       0.195      0.0000
         320     3.82326      GEO_C1 Combination                  -0.261
-5.957E-18       0.097      0.0000
         320     4.30116      GEO_C1 Combination                  -0.261
0.000   2.498E-16      0.0000
         320     4.77907      GEO_C1 Combination                  -0.261
5.957E-18      -0.097      0.0000
         320     5.25698      GEO_C1 Combination                  -0.261
1.191E-17      -0.195      0.0000
         320     5.73488      GEO_C1 Combination                  -0.261
1.787E-17      -0.292      0.0000
         320     6.21279      GEO_C1 Combination                  -0.261
2.383E-17      -0.389      0.0000
         320     6.69070      GEO_C1 Combination                  -0.261
2.979E-17      -0.486      0.0000
         320     7.16860      GEO_C1 Combination                  -0.261
3.574E-17      -0.584      0.0000
         320     7.64651      GEO_C1 Combination                  -0.261
4.170E-17      -0.681      0.0000
         320     8.12442      GEO_C1 Combination                  -0.261
4.766E-17      -0.778      0.0000
         320     8.60233      GEO_C1 Combination                  -0.261
5.362E-17      -0.876      0.0000
         320     0.00000      GEO_C2 Combination                  -1.601
-5.362E-17       0.876      0.0000
         320     0.47791      GEO_C2 Combination                  -1.601
-4.766E-17       0.778      0.0000
         320     0.95581      GEO_C2 Combination                  -1.601
-4.170E-17       0.681      0.0000
         320     1.43372      GEO_C2 Combination                  -1.601
-3.574E-17       0.584      0.0000
         320     1.91163      GEO_C2 Combination                  -1.601
-2.979E-17       0.486      0.0000
         320     2.38953      GEO_C2 Combination                  -1.601
-2.383E-17       0.389      0.0000
         320     2.86744      GEO_C2 Combination                  -1.601
-1.787E-17       0.292      0.0000
         320     3.34535      GEO_C2 Combination                  -1.601
-1.191E-17       0.195      0.0000
         320     3.82326      GEO_C2 Combination                  -1.601
-5.957E-18       0.097      0.0000
         320     4.30116      GEO_C2 Combination                  -1.601
0.000   2.498E-16      0.0000
         320     4.77907      GEO_C2 Combination                  -1.601
5.957E-18      -0.097      0.0000
         320     5.25698      GEO_C2 Combination                  -1.601
1.191E-17      -0.195      0.0000
         320     5.73488      GEO_C2 Combination                  -1.601
1.787E-17      -0.292      0.0000
         320     6.21279      GEO_C2 Combination                  -1.601
2.383E-17      -0.389      0.0000
         320     6.69070      GEO_C2 Combination                  -1.601
2.979E-17      -0.486      0.0000
         320     7.16860      GEO_C2 Combination                  -1.601
3.574E-17      -0.584      0.0000
         320     7.64651      GEO_C2 Combination                  -1.601
4.170E-17      -0.681      0.0000
         320     8.12442      GEO_C2 Combination                  -1.601
4.766E-17      -0.778      0.0000
         320     8.60233      GEO_C2 Combination                  -1.601
5.362E-17      -0.876      0.0000
         320     0.00000      GEO_C3 Combination                  -1.500
-5.362E-17       0.876      0.0000
         320     0.47791      GEO_C3 Combination                  -1.500
-4.766E-17       0.778      0.0000
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          320     0.95581      GEO_C3 Combination                  -1.500
-4.170E-17       0.681      0.0000
          320     1.43372      GEO_C3 Combination                  -1.500
-3.574E-17       0.584      0.0000
          320     1.91163      GEO_C3 Combination                  -1.500
-2.979E-17       0.486      0.0000
          320     2.38953      GEO_C3 Combination                  -1.500
-2.383E-17       0.389      0.0000
          320     2.86744      GEO_C3 Combination                  -1.500
-1.787E-17       0.292      0.0000
          320     3.34535      GEO_C3 Combination                  -1.500
-1.191E-17       0.195      0.0000
          320     3.82326      GEO_C3 Combination                  -1.500
-5.957E-18       0.097      0.0000
          320     4.30116      GEO_C3 Combination                  -1.500
0.000   2.498E-16      0.0000
          320     4.77907      GEO_C3 Combination                  -1.500
5.957E-18      -0.097      0.0000
          320     5.25698      GEO_C3 Combination                  -1.500
1.191E-17      -0.195      0.0000
          320     5.73488      GEO_C3 Combination                  -1.500
1.787E-17      -0.292      0.0000
          320     6.21279      GEO_C3 Combination                  -1.500
2.383E-17      -0.389      0.0000
          320     6.69070      GEO_C3 Combination                  -1.500
2.979E-17      -0.486      0.0000
          320     7.16860      GEO_C3 Combination                  -1.500
3.574E-17      -0.584      0.0000
          320     7.64651      GEO_C3 Combination                  -1.500
4.170E-17      -0.681      0.0000
          320     8.12442      GEO_C3 Combination                  -1.500
4.766E-17      -0.778      0.0000
          320     8.60233      GEO_C3 Combination                  -1.500
5.362E-17      -0.876      0.0000
          320     0.00000      GEO_C4 Combination                   0.611
-5.362E-17       0.876      0.0000
          320     0.47791      GEO_C4 Combination                   0.611
-4.766E-17       0.778      0.0000
          320     0.95581      GEO_C4 Combination                   0.611
-4.170E-17       0.681      0.0000
          320     1.43372      GEO_C4 Combination                   0.611
-3.574E-17       0.584      0.0000
          320     1.91163      GEO_C4 Combination                   0.611
-2.979E-17       0.486      0.0000
          320     2.38953      GEO_C4 Combination                   0.611
-2.383E-17       0.389      0.0000
          320     2.86744      GEO_C4 Combination                   0.611
-1.787E-17       0.292      0.0000
          320     3.34535      GEO_C4 Combination                   0.611
-1.191E-17       0.195      0.0000
          320     3.82326      GEO_C4 Combination                   0.611
-5.957E-18       0.097      0.0000
          320     4.30116      GEO_C4 Combination                   0.611
0.000   2.498E-16      0.0000
          320     4.77907      GEO_C4 Combination                   0.611
5.957E-18      -0.097      0.0000
          320     5.25698      GEO_C4 Combination                   0.611
1.191E-17      -0.195      0.0000
          320     5.73488      GEO_C4 Combination                   0.611
1.787E-17      -0.292      0.0000
          320     6.21279      GEO_C4 Combination                   0.611
2.383E-17      -0.389      0.0000
          320     6.69070      GEO_C4 Combination                   0.611
2.979E-17      -0.486      0.0000
          320     7.16860      GEO_C4 Combination                   0.611
3.574E-17      -0.584      0.0000
          320     7.64651      GEO_C4 Combination                   0.611
4.170E-17      -0.681      0.0000
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          320     8.12442      GEO_C4 Combination                    0.611
4.766E-17      -0.778      0.0000
          320     8.60233      GEO_C4 Combination                    0.611
5.362E-17      -0.876      0.0000
          320     0.00000     STRC4NL Combination                    0.670
3.711E-06       1.138      0.0000
          320     0.47791     STRC4NL Combination                    0.670
3.711E-06       1.012      0.0000
          320     0.95581     STRC4NL Combination                    0.670
3.711E-06       0.885      0.0000
          320     1.43372     STRC4NL Combination                    0.670
3.711E-06       0.759      0.0000
          320     1.91163     STRC4NL Combination                    0.670
3.711E-06       0.632      0.0000
          320     2.38953     STRC4NL Combination                    0.670
3.711E-06       0.506      0.0000
          320     2.86744     STRC4NL Combination                    0.670
3.711E-06       0.379      0.0000
          320     3.34535     STRC4NL Combination                    0.670
3.711E-06       0.253      0.0000
          320     3.82326     STRC4NL Combination                    0.670
3.711E-06       0.126      0.0000
          320     4.30116     STRC4NL Combination                    0.670
3.711E-06   5.163E-06      0.0000
          320     4.77907     STRC4NL Combination                    0.670
3.711E-06      -0.126      0.0000
          320     5.25698     STRC4NL Combination                    0.670
3.711E-06      -0.253      0.0000
          320     5.73488     STRC4NL Combination                    0.670
3.711E-06      -0.379      0.0000
          320     6.21279     STRC4NL Combination                    0.670
3.711E-06      -0.506      0.0000
          320     6.69070     STRC4NL Combination                    0.670
3.711E-06      -0.632      0.0000
          320     7.16860     STRC4NL Combination                    0.670
3.711E-06      -0.759      0.0000
          320     7.64651     STRC4NL Combination                    0.670
3.711E-06      -0.885      0.0000
          320     8.12442     STRC4NL Combination                    0.670
3.711E-06      -1.012      0.0000
          320     8.60233     STRC4NL Combination                    0.670
3.711E-06      -1.138      0.0000
          321     0.00000     E_SLV_X Combination         Max        3.580
-5.362E-17       0.876      0.0000
          321     0.47791     E_SLV_X Combination         Max        3.580
-4.766E-17       0.778      0.0000
          321     0.95581     E_SLV_X Combination         Max        3.580
-4.170E-17       0.681      0.0000
          321     1.43372     E_SLV_X Combination         Max        3.580
-3.574E-17       0.584      0.0000
          321     1.91163     E_SLV_X Combination         Max        3.580
-2.979E-17       0.486      0.0000
          321     2.38953     E_SLV_X Combination         Max        3.580
-2.383E-17       0.389      0.0000
          321     2.86744     E_SLV_X Combination         Max        3.580
-1.787E-17       0.292      0.0000
          321     3.34535     E_SLV_X Combination         Max        3.580
-1.191E-17       0.195      0.0000
          321     3.82326     E_SLV_X Combination         Max        3.580
-5.957E-18       0.097      0.0000
          321     4.30116     E_SLV_X Combination         Max        3.580
0.000   2.498E-16      0.0000
          321     4.77907     E_SLV_X Combination         Max        3.580
5.957E-18      -0.097      0.0000
          321     5.25698     E_SLV_X Combination         Max        3.580
1.191E-17      -0.195      0.0000
          321     5.73488     E_SLV_X Combination         Max        3.580
1.787E-17      -0.292      0.0000
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321	6.21279	E_SLV_X	Combination	Max	3.580	2.383E-17	-0.389	0.0000
321	6.69070	E_SLV_X	Combination	Max	3.580	2.979E-17	-0.486	0.0000
321	7.16860	E_SLV_X	Combination	Max	3.580	3.574E-17	-0.584	0.0000
321	7.64651	E_SLV_X	Combination	Max	3.580	4.170E-17	-0.681	0.0000
321	8.12442	E_SLV_X	Combination	Max	3.580	4.766E-17	-0.778	0.0000
321	8.60233	E_SLV_X	Combination	Max	3.580	5.362E-17	-0.876	0.0000
321	0.00000	E_SLV_X	Combination	Min	-0.734	-5.362E-17	0.876	0.0000
321	0.47791	E_SLV_X	Combination	Min	-0.734	-4.766E-17	0.778	0.0000
321	0.95581	E_SLV_X	Combination	Min	-0.734	-4.170E-17	0.681	0.0000
321	1.43372	E_SLV_X	Combination	Min	-0.734	-3.574E-17	0.584	0.0000
321	1.91163	E_SLV_X	Combination	Min	-0.734	-2.979E-17	0.486	0.0000
321	2.38953	E_SLV_X	Combination	Min	-0.734	-2.383E-17	0.389	0.0000
321	2.86744	E_SLV_X	Combination	Min	-0.734	-1.787E-17	0.292	0.0000
321	3.34535	E_SLV_X	Combination	Min	-0.734	-1.191E-17	0.195	0.0000
321	3.82326	E_SLV_X	Combination	Min	-0.734	-5.957E-18	0.097	0.0000
321	4.30116	E_SLV_X	Combination	Min	-0.734	0.000	2.498E-16	0.0000
321	4.77907	E_SLV_X	Combination	Min	-0.734	5.957E-18	-0.097	0.0000
321	5.25698	E_SLV_X	Combination	Min	-0.734	1.191E-17	-0.195	0.0000
321	5.73488	E_SLV_X	Combination	Min	-0.734	1.787E-17	-0.292	0.0000
321	6.21279	E_SLV_X	Combination	Min	-0.734	2.383E-17	-0.389	0.0000
321	6.69070	E_SLV_X	Combination	Min	-0.734	2.979E-17	-0.486	0.0000
321	7.16860	E_SLV_X	Combination	Min	-0.734	3.574E-17	-0.584	0.0000
321	7.64651	E_SLV_X	Combination	Min	-0.734	4.170E-17	-0.681	0.0000
321	8.12442	E_SLV_X	Combination	Min	-0.734	4.766E-17	-0.778	0.0000
321	8.60233	E_SLV_X	Combination	Min	-0.734	5.362E-17	-0.876	0.0000
321	0.00000	E_SLV_Y	Combination	Max	3.892	-5.362E-17	0.876	0.0000
321	0.47791	E_SLV_Y	Combination	Max	3.892	-4.766E-17	0.778	0.0000
321	0.95581	E_SLV_Y	Combination	Max	3.892	-4.170E-17	0.681	0.0000
321	1.43372	E_SLV_Y	Combination	Max	3.892	-3.574E-17	0.584	0.0000
321	1.91163	E_SLV_Y	Combination	Max	3.892	-2.979E-17	0.486	0.0000
321	2.38953	E_SLV_Y	Combination	Max	3.892	-2.383E-17	0.389	0.0000
321	2.86744	E_SLV_Y	Combination	Max	3.892	-1.787E-17	0.292	0.0000
321	3.34535	E_SLV_Y	Combination	Max	3.892	-1.191E-17	0.195	0.0000
321	3.82326	E_SLV_Y	Combination	Max	3.892	-5.957E-18	0.097	0.0000

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         321     4.30116     E_SLV_Y Combination         Max       3.892
0.000   2.498E-16      0.0000
         321     4.77907     E_SLV_Y Combination         Max       3.892
5.957E-18      -0.097      0.0000
         321     5.25698     E_SLV_Y Combination         Max       3.892
1.191E-17      -0.195      0.0000
         321     5.73488     E_SLV_Y Combination         Max       3.892
1.787E-17      -0.292      0.0000
         321     6.21279     E_SLV_Y Combination         Max       3.892
2.383E-17      -0.389      0.0000
         321     6.69070     E_SLV_Y Combination         Max       3.892
2.979E-17      -0.486      0.0000
         321     7.16860     E_SLV_Y Combination         Max       3.892
3.574E-17      -0.584      0.0000
         321     7.64651     E_SLV_Y Combination         Max       3.892
4.170E-17      -0.681      0.0000
         321     8.12442     E_SLV_Y Combination         Max       3.892
4.766E-17      -0.778      0.0000
         321     8.60233     E_SLV_Y Combination         Max       3.892
5.362E-17      -0.876      0.0000
         321     0.00000     E_SLV_Y Combination         Min      -1.046
-5.362E-17       0.876      0.0000
         321     0.47791     E_SLV_Y Combination         Min      -1.046
-4.766E-17       0.778      0.0000
         321     0.95581     E_SLV_Y Combination         Min      -1.046
-4.170E-17       0.681      0.0000
         321     1.43372     E_SLV_Y Combination         Min      -1.046
-3.574E-17       0.584      0.0000
         321     1.91163     E_SLV_Y Combination         Min      -1.046
-2.979E-17       0.486      0.0000
         321     2.38953     E_SLV_Y Combination         Min      -1.046
-2.383E-17       0.389      0.0000
         321     2.86744     E_SLV_Y Combination         Min      -1.046
-1.787E-17       0.292      0.0000
         321     3.34535     E_SLV_Y Combination         Min      -1.046
-1.191E-17       0.195      0.0000
         321     3.82326     E_SLV_Y Combination         Min      -1.046
-5.957E-18       0.097      0.0000
         321     4.30116     E_SLV_Y Combination         Min      -1.046
0.000   2.498E-16      0.0000
         321     4.77907     E_SLV_Y Combination         Min      -1.046
5.957E-18      -0.097      0.0000
         321     5.25698     E_SLV_Y Combination         Min      -1.046
1.191E-17      -0.195      0.0000
         321     5.73488     E_SLV_Y Combination         Min      -1.046
1.787E-17      -0.292      0.0000
         321     6.21279     E_SLV_Y Combination         Min      -1.046
2.383E-17      -0.389      0.0000
         321     6.69070     E_SLV_Y Combination         Min      -1.046
2.979E-17      -0.486      0.0000
         321     7.16860     E_SLV_Y Combination         Min      -1.046
3.574E-17      -0.584      0.0000
         321     7.64651     E_SLV_Y Combination         Min      -1.046
4.170E-17      -0.681      0.0000
         321     8.12442     E_SLV_Y Combination         Min      -1.046
4.766E-17      -0.778      0.0000
         321     8.60233     E_SLV_Y Combination         Min      -1.046
5.362E-17      -0.876      0.0000
         321     0.00000         TEMP Combination         Max       8.962
2.002E-04  -3.649E-04      0.0000
         321     0.47791         TEMP Combination         Max       8.962
2.002E-04  -3.649E-04      0.0000
         321     0.95581         TEMP Combination         Max       8.962
2.002E-04  -3.649E-04      0.0000
         321     1.43372         TEMP Combination         Max       8.962
2.002E-04  -3.649E-04      0.0000
         321     1.91163         TEMP Combination         Max       8.962
2.002E-04  -3.649E-04      0.0000
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321	2.38953	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	2.86744	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	3.34535	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	3.82326	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	4.30116	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	4.77907	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	5.25698	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	5.73488	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	6.21279	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	6.69070	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	7.16860	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	7.64651	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	8.12442	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	8.60233	TEMP Combination	Max	8.962	2.002E-04	-3.649E-04	0.0000
321	0.00000	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	0.47791	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	0.95581	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	1.43372	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	1.91163	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	2.38953	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	2.86744	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	3.34535	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	3.82326	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	4.30116	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	4.77907	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	5.25698	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	5.73488	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	6.21279	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	6.69070	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	7.16860	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	7.64651	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	8.12442	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	8.60233	TEMP Combination	Min	-9.007	1.898E-04	-2.464E-03	0.0000
321	0.00000	STR_C1 Combination		1.372	-6.970E-17	1.138	0.0000

```
          321     0.47791      STR_C1 Combination                    1.372
-6.196E-17       1.012      0.0000
          321     0.95581      STR_C1 Combination                    1.372
-5.421E-17       0.885      0.0000
          321     1.43372      STR_C1 Combination                    1.372
-4.647E-17       0.759      0.0000
          321     1.91163      STR_C1 Combination                    1.372
-3.872E-17       0.632      0.0000
          321     2.38953      STR_C1 Combination                    1.372
-3.098E-17       0.506      0.0000
          321     2.86744      STR_C1 Combination                    1.372
-2.323E-17       0.379      0.0000
          321     3.34535      STR_C1 Combination                    1.372
-1.549E-17       0.253      0.0000
          321     3.82326      STR_C1 Combination                    1.372
-7.745E-18       0.126      0.0000
          321     4.30116      STR_C1 Combination                    1.372
0.000   3.247E-16      0.0000
          321     4.77907      STR_C1 Combination                    1.372
7.745E-18      -0.126      0.0000
          321     5.25698      STR_C1 Combination                    1.372
1.549E-17      -0.253      0.0000
          321     5.73488      STR_C1 Combination                    1.372
2.323E-17      -0.379      0.0000
          321     6.21279      STR_C1 Combination                    1.372
3.098E-17      -0.506      0.0000
          321     6.69070      STR_C1 Combination                    1.372
3.872E-17      -0.632      0.0000
          321     7.16860      STR_C1 Combination                    1.372
4.647E-17      -0.759      0.0000
          321     7.64651      STR_C1 Combination                    1.372
5.421E-17      -0.885      0.0000
          321     8.12442      STR_C1 Combination                    1.372
6.196E-17      -1.012      0.0000
          321     8.60233      STR_C1 Combination                    1.372
6.970E-17      -1.138      0.0000
          321     0.00000      STR_C2 Combination                    5.696
-6.970E-17       1.138      0.0000
          321     0.47791      STR_C2 Combination                    5.696
-6.196E-17       1.012      0.0000
          321     0.95581      STR_C2 Combination                    5.696
-5.421E-17       0.885      0.0000
          321     1.43372      STR_C2 Combination                    5.696
-4.647E-17       0.759      0.0000
          321     1.91163      STR_C2 Combination                    5.696
-3.872E-17       0.632      0.0000
          321     2.38953      STR_C2 Combination                    5.696
-3.098E-17       0.506      0.0000
          321     2.86744      STR_C2 Combination                    5.696
-2.323E-17       0.379      0.0000
          321     3.34535      STR_C2 Combination                    5.696
-1.549E-17       0.253      0.0000
          321     3.82326      STR_C2 Combination                    5.696
-7.745E-18       0.126      0.0000
          321     4.30116      STR_C2 Combination                    5.696
0.000   3.247E-16      0.0000
          321     4.77907      STR_C2 Combination                    5.696
7.745E-18      -0.126      0.0000
          321     5.25698      STR_C2 Combination                    5.696
1.549E-17      -0.253      0.0000
          321     5.73488      STR_C2 Combination                    5.696
2.323E-17      -0.379      0.0000
          321     6.21279      STR_C2 Combination                    5.696
3.098E-17      -0.506      0.0000
          321     6.69070      STR_C2 Combination                    5.696
3.872E-17      -0.632      0.0000
          321     7.16860      STR_C2 Combination                    5.696
4.647E-17      -0.759      0.0000
```

321	7.64651	STR_C2	Combination	5.696	5.421E-17	-0.885	0.0000
321	8.12442	STR_C2	Combination	5.696	6.196E-17	-1.012	0.0000
321	8.60233	STR_C2	Combination	5.696	6.970E-17	-1.138	0.0000
321	0.00000	STR_C3	Combination	5.360	-6.970E-17	1.138	0.0000
321	0.47791	STR_C3	Combination	5.360	-6.196E-17	1.012	0.0000
321	0.95581	STR_C3	Combination	5.360	-5.421E-17	0.885	0.0000
321	1.43372	STR_C3	Combination	5.360	-4.647E-17	0.759	0.0000
321	1.91163	STR_C3	Combination	5.360	-3.872E-17	0.632	0.0000
321	2.38953	STR_C3	Combination	5.360	-3.098E-17	0.506	0.0000
321	2.86744	STR_C3	Combination	5.360	-2.323E-17	0.379	0.0000
321	3.34535	STR_C3	Combination	5.360	-1.549E-17	0.253	0.0000
321	3.82326	STR_C3	Combination	5.360	-7.745E-18	0.126	0.0000
321	4.30116	STR_C3	Combination	5.360	0.000	3.247E-16	0.0000
321	4.77907	STR_C3	Combination	5.360	7.745E-18	-0.126	0.0000
321	5.25698	STR_C3	Combination	5.360	1.549E-17	-0.253	0.0000
321	5.73488	STR_C3	Combination	5.360	2.323E-17	-0.379	0.0000
321	6.21279	STR_C3	Combination	5.360	3.098E-17	-0.506	0.0000
321	6.69070	STR_C3	Combination	5.360	3.872E-17	-0.632	0.0000
321	7.16860	STR_C3	Combination	5.360	4.647E-17	-0.759	0.0000
321	7.64651	STR_C3	Combination	5.360	5.421E-17	-0.885	0.0000
321	8.12442	STR_C3	Combination	5.360	6.196E-17	-1.012	0.0000
321	8.60233	STR_C3	Combination	5.360	6.970E-17	-1.138	0.0000
321	0.00000	GEO_C1	Combination	1.055	-5.362E-17	0.876	0.0000
321	0.47791	GEO_C1	Combination	1.055	-4.766E-17	0.778	0.0000
321	0.95581	GEO_C1	Combination	1.055	-4.170E-17	0.681	0.0000
321	1.43372	GEO_C1	Combination	1.055	-3.574E-17	0.584	0.0000
321	1.91163	GEO_C1	Combination	1.055	-2.979E-17	0.486	0.0000
321	2.38953	GEO_C1	Combination	1.055	-2.383E-17	0.389	0.0000
321	2.86744	GEO_C1	Combination	1.055	-1.787E-17	0.292	0.0000
321	3.34535	GEO_C1	Combination	1.055	-1.191E-17	0.195	0.0000
321	3.82326	GEO_C1	Combination	1.055	-5.957E-18	0.097	0.0000
321	4.30116	GEO_C1	Combination	1.055	0.000	2.498E-16	0.0000
321	4.77907	GEO_C1	Combination	1.055	5.957E-18	-0.097	0.0000
321	5.25698	GEO_C1	Combination	1.055	1.191E-17	-0.195	0.0000

```
          321     5.73488      GEO_C1 Combination                    1.055
1.787E-17      -0.292      0.0000
          321     6.21279      GEO_C1 Combination                    1.055
2.383E-17      -0.389      0.0000
          321     6.69070      GEO_C1 Combination                    1.055
2.979E-17      -0.486      0.0000
          321     7.16860      GEO_C1 Combination                    1.055
3.574E-17      -0.584      0.0000
          321     7.64651      GEO_C1 Combination                    1.055
4.170E-17      -0.681      0.0000
          321     8.12442      GEO_C1 Combination                    1.055
4.766E-17      -0.778      0.0000
          321     8.60233      GEO_C1 Combination                    1.055
5.362E-17      -0.876      0.0000
          321     0.00000      GEO_C2 Combination                    4.803
-5.362E-17       0.876      0.0000
          321     0.47791      GEO_C2 Combination                    4.803
-4.766E-17       0.778      0.0000
          321     0.95581      GEO_C2 Combination                    4.803
-4.170E-17       0.681      0.0000
          321     1.43372      GEO_C2 Combination                    4.803
-3.574E-17       0.584      0.0000
          321     1.91163      GEO_C2 Combination                    4.803
-2.979E-17       0.486      0.0000
          321     2.38953      GEO_C2 Combination                    4.803
-2.383E-17       0.389      0.0000
          321     2.86744      GEO_C2 Combination                    4.803
-1.787E-17       0.292      0.0000
          321     3.34535      GEO_C2 Combination                    4.803
-1.191E-17       0.195      0.0000
          321     3.82326      GEO_C2 Combination                    4.803
-5.957E-18       0.097      0.0000
          321     4.30116      GEO_C2 Combination                    4.803
0.000   2.498E-16      0.0000
          321     4.77907      GEO_C2 Combination                    4.803
5.957E-18      -0.097      0.0000
          321     5.25698      GEO_C2 Combination                    4.803
1.191E-17      -0.195      0.0000
          321     5.73488      GEO_C2 Combination                    4.803
1.787E-17      -0.292      0.0000
          321     6.21279      GEO_C2 Combination                    4.803
2.383E-17      -0.389      0.0000
          321     6.69070      GEO_C2 Combination                    4.803
2.979E-17      -0.486      0.0000
          321     7.16860      GEO_C2 Combination                    4.803
3.574E-17      -0.584      0.0000
          321     7.64651      GEO_C2 Combination                    4.803
4.170E-17      -0.681      0.0000
          321     8.12442      GEO_C2 Combination                    4.803
4.766E-17      -0.778      0.0000
          321     8.60233      GEO_C2 Combination                    4.803
5.362E-17      -0.876      0.0000
          321     0.00000      GEO_C3 Combination                    4.511
-5.362E-17       0.876      0.0000
          321     0.47791      GEO_C3 Combination                    4.511
-4.766E-17       0.778      0.0000
          321     0.95581      GEO_C3 Combination                    4.511
-4.170E-17       0.681      0.0000
          321     1.43372      GEO_C3 Combination                    4.511
-3.574E-17       0.584      0.0000
          321     1.91163      GEO_C3 Combination                    4.511
-2.979E-17       0.486      0.0000
          321     2.38953      GEO_C3 Combination                    4.511
-2.383E-17       0.389      0.0000
          321     2.86744      GEO_C3 Combination                    4.511
-1.787E-17       0.292      0.0000
          321     3.34535      GEO_C3 Combination                    4.511
-1.191E-17       0.195      0.0000
```

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         321     3.82326      GEO_C3 Combination                    4.511
-5.957E-18       0.097      0.0000
         321     4.30116      GEO_C3 Combination                    4.511
0.000   2.498E-16      0.0000
         321     4.77907      GEO_C3 Combination                    4.511
5.957E-18      -0.097      0.0000
         321     5.25698      GEO_C3 Combination                    4.511
1.191E-17      -0.195      0.0000
         321     5.73488      GEO_C3 Combination                    4.511
1.787E-17      -0.292      0.0000
         321     6.21279      GEO_C3 Combination                    4.511
2.383E-17      -0.389      0.0000
         321     6.69070      GEO_C3 Combination                    4.511
2.979E-17      -0.486      0.0000
         321     7.16860      GEO_C3 Combination                    4.511
3.574E-17      -0.584      0.0000
         321     7.64651      GEO_C3 Combination                    4.511
4.170E-17      -0.681      0.0000
         321     8.12442      GEO_C3 Combination                    4.511
4.766E-17      -0.778      0.0000
         321     8.60233      GEO_C3 Combination                    4.511
5.362E-17      -0.876      0.0000
         321     0.00000      GEO_C4 Combination                   -1.314
-5.362E-17       0.876      0.0000
         321     0.47791      GEO_C4 Combination                   -1.314
-4.766E-17       0.778      0.0000
         321     0.95581      GEO_C4 Combination                   -1.314
-4.170E-17       0.681      0.0000
         321     1.43372      GEO_C4 Combination                   -1.314
-3.574E-17       0.584      0.0000
         321     1.91163      GEO_C4 Combination                   -1.314
-2.979E-17       0.486      0.0000
         321     2.38953      GEO_C4 Combination                   -1.314
-2.383E-17       0.389      0.0000
         321     2.86744      GEO_C4 Combination                   -1.314
-1.787E-17       0.292      0.0000
         321     3.34535      GEO_C4 Combination                   -1.314
-1.191E-17       0.195      0.0000
         321     3.82326      GEO_C4 Combination                   -1.314
-5.957E-18       0.097      0.0000
         321     4.30116      GEO_C4 Combination                   -1.314
0.000   2.498E-16      0.0000
         321     4.77907      GEO_C4 Combination                   -1.314
5.957E-18      -0.097      0.0000
         321     5.25698      GEO_C4 Combination                   -1.314
1.191E-17      -0.195      0.0000
         321     5.73488      GEO_C4 Combination                   -1.314
1.787E-17      -0.292      0.0000
         321     6.21279      GEO_C4 Combination                   -1.314
2.383E-17      -0.389      0.0000
         321     6.69070      GEO_C4 Combination                   -1.314
2.979E-17      -0.486      0.0000
         321     7.16860      GEO_C4 Combination                   -1.314
3.574E-17      -0.584      0.0000
         321     7.64651      GEO_C4 Combination                   -1.314
4.170E-17      -0.681      0.0000
         321     8.12442      GEO_C4 Combination                   -1.314
4.766E-17      -0.778      0.0000
         321     8.60233      GEO_C4 Combination                   -1.314
5.362E-17      -0.876      0.0000
         321     0.00000     STRC4NL Combination                   -1.366
-1.063E-05       1.138      0.0000
         321     0.47791     STRC4NL Combination                   -1.366
-1.063E-05       1.012      0.0000
         321     0.95581     STRC4NL Combination                   -1.366
-1.063E-05       0.885      0.0000
         321     1.43372     STRC4NL Combination                   -1.366
-1.063E-05       0.759      0.0000
```

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         321     1.91163     STRC4NL Combination                  -1.366
-1.063E-05       0.632      0.0000
         321     2.38953     STRC4NL Combination                  -1.366
-1.063E-05       0.506      0.0000
         321     2.86744     STRC4NL Combination                  -1.366
-1.063E-05       0.379      0.0000
         321     3.34535     STRC4NL Combination                  -1.366
-1.063E-05       0.253      0.0000
         321     3.82326     STRC4NL Combination                  -1.366
-1.063E-05       0.126      0.0000
         321     4.30116     STRC4NL Combination                  -1.366
-1.063E-05   1.057E-05      0.0000
         321     4.77907     STRC4NL Combination                  -1.366
-1.063E-05      -0.126      0.0000
         321     5.25698     STRC4NL Combination                  -1.366
-1.063E-05      -0.253      0.0000
         321     5.73488     STRC4NL Combination                  -1.366
-1.063E-05      -0.379      0.0000
         321     6.21279     STRC4NL Combination                  -1.366
-1.063E-05      -0.506      0.0000
         321     6.69070     STRC4NL Combination                  -1.366
-1.063E-05      -0.632      0.0000
         321     7.16860     STRC4NL Combination                  -1.366
-1.063E-05      -0.759      0.0000
         321     7.64651     STRC4NL Combination                  -1.366
-1.063E-05      -0.885      0.0000
         321     8.12442     STRC4NL Combination                  -1.366
-1.063E-05      -1.012      0.0000
         321     8.60233     STRC4NL Combination                  -1.366
-1.063E-05      -1.138      0.0000
         351     0.00000     E_SLV_X Combination         Max       1.059
-1.610       0.000      0.0000
         351     0.47500     E_SLV_X Combination         Max       1.059
-1.342       0.000      0.0000
         351     0.95000     E_SLV_X Combination         Max       1.059
-1.073       0.000      0.0000
         351     1.42500     E_SLV_X Combination         Max       1.059
-0.805       0.000      0.0000
         351     1.90000     E_SLV_X Combination         Max       1.059
-0.537       0.000      0.0000
         351     2.37500     E_SLV_X Combination         Max       1.059
-0.268       0.000      0.0000
         351     2.85000     E_SLV_X Combination         Max       1.059
-4.358E-16       0.000      0.0000
         351     3.32500     E_SLV_X Combination         Max       1.059
0.268       0.000      0.0000
         351     3.80000     E_SLV_X Combination         Max       1.059
0.537       0.000      0.0000
         351     4.27500     E_SLV_X Combination         Max       1.059
0.805       0.000      0.0000
         351     4.75000     E_SLV_X Combination         Max       1.059
1.073       0.000      0.0000
         351     5.22500     E_SLV_X Combination         Max       1.059
1.342       0.000      0.0000
         351     5.70000     E_SLV_X Combination         Max       1.059
1.610       0.000      0.0000
         351     0.00000     E_SLV_X Combination         Min      -1.147
-1.610       0.000      0.0000
         351     0.47500     E_SLV_X Combination         Min      -1.147
-1.342       0.000      0.0000
         351     0.95000     E_SLV_X Combination         Min      -1.147
-1.073       0.000      0.0000
         351     1.42500     E_SLV_X Combination         Min      -1.147
-0.805       0.000      0.0000
         351     1.90000     E_SLV_X Combination         Min      -1.147
-0.537       0.000      0.0000
         351     2.37500     E_SLV_X Combination         Min      -1.147
-0.268       0.000      0.0000
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        351     2.85000     E_SLV_X Combination         Min      -1.147
-4.358E-16       0.000      0.0000
        351     3.32500     E_SLV_X Combination         Min      -1.147
0.268       0.000       0.0000
        351     3.80000     E_SLV_X Combination         Min      -1.147
0.537       0.000       0.0000
        351     4.27500     E_SLV_X Combination         Min      -1.147
0.805       0.000       0.0000
        351     4.75000     E_SLV_X Combination         Min      -1.147
1.073       0.000       0.0000
        351     5.22500     E_SLV_X Combination         Min      -1.147
1.342       0.000       0.0000
        351     5.70000     E_SLV_X Combination         Min      -1.147
1.610       0.000       0.0000
        351     0.00000     E_SLV_Y Combination         Max       0.428
-1.610       0.000       0.0000
        351     0.47500     E_SLV_Y Combination         Max       0.428
-1.342       0.000       0.0000
        351     0.95000     E_SLV_Y Combination         Max       0.428
-1.073       0.000       0.0000
        351     1.42500     E_SLV_Y Combination         Max       0.428
-0.805       0.000       0.0000
        351     1.90000     E_SLV_Y Combination         Max       0.428
-0.537       0.000       0.0000
        351     2.37500     E_SLV_Y Combination         Max       0.428
-0.268       0.000       0.0000
        351     2.85000     E_SLV_Y Combination         Max       0.428
-4.358E-16       0.000      0.0000
        351     3.32500     E_SLV_Y Combination         Max       0.428
0.268       0.000       0.0000
        351     3.80000     E_SLV_Y Combination         Max       0.428
0.537       0.000       0.0000
        351     4.27500     E_SLV_Y Combination         Max       0.428
0.805       0.000       0.0000
        351     4.75000     E_SLV_Y Combination         Max       0.428
1.073       0.000       0.0000
        351     5.22500     E_SLV_Y Combination         Max       0.428
1.342       0.000       0.0000
        351     5.70000     E_SLV_Y Combination         Max       0.428
1.610       0.000       0.0000
        351     0.00000     E_SLV_Y Combination         Min      -0.517
-1.610       0.000       0.0000
        351     0.47500     E_SLV_Y Combination         Min      -0.517
-1.342       0.000       0.0000
        351     0.95000     E_SLV_Y Combination         Min      -0.517
-1.073       0.000       0.0000
        351     1.42500     E_SLV_Y Combination         Min      -0.517
-0.805       0.000       0.0000
        351     1.90000     E_SLV_Y Combination         Min      -0.517
-0.537       0.000       0.0000
        351     2.37500     E_SLV_Y Combination         Min      -0.517
-0.268       0.000       0.0000
        351     2.85000     E_SLV_Y Combination         Min      -0.517
-4.358E-16       0.000      0.0000
        351     3.32500     E_SLV_Y Combination         Min      -0.517
0.268       0.000       0.0000
        351     3.80000     E_SLV_Y Combination         Min      -0.517
0.537       0.000       0.0000
        351     4.27500     E_SLV_Y Combination         Min      -0.517
0.805       0.000       0.0000
        351     4.75000     E_SLV_Y Combination         Min      -0.517
1.073       0.000       0.0000
        351     5.22500     E_SLV_Y Combination         Min      -0.517
1.342       0.000       0.0000
        351     5.70000     E_SLV_Y Combination         Min      -0.517
1.610       0.000       0.0000
        351     0.00000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
```

```
          351     0.47500        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     0.95000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     1.42500        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     1.90000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     2.37500        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     2.85000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     3.32500        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     3.80000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     4.27500        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     4.75000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     5.22500        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     5.70000        TEMP Combination         Max       7.726
-1.470E-04   1.082E-03      0.0000
          351     0.00000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     0.47500        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     0.95000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     1.42500        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     1.90000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     2.37500        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     2.85000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     3.32500        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     3.80000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     4.27500        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     4.75000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     5.22500        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     5.70000        TEMP Combination         Min      -7.725
-2.934E-04   9.757E-04      0.0000
          351     0.00000      STR_C1 Combination                  -0.042
-1.093       0.000      0.0000
          351     0.47500      STR_C1 Combination                  -0.042
-0.911       0.000      0.0000
          351     0.95000      STR_C1 Combination                  -0.042
-0.729       0.000      0.0000
          351     1.42500      STR_C1 Combination                  -0.042
-0.546       0.000      0.0000
          351     1.90000      STR_C1 Combination                  -0.042
-0.364       0.000      0.0000
          351     2.37500      STR_C1 Combination                  -0.042
-0.182       0.000      0.0000
          351     2.85000      STR_C1 Combination                  -0.042
-2.345E-16       0.000      0.0000
          351     3.32500      STR_C1 Combination                  -0.042
0.182       0.000      0.0000
          351     3.80000      STR_C1 Combination                  -0.042
0.364       0.000      0.0000
```

351	4.27500	STR_C1	Combination	-0.042	0.546	0.000	0.0000
351	4.75000	STR_C1	Combination	-0.042	0.729	0.000	0.0000
351	5.22500	STR_C1	Combination	-0.042	0.911	0.000	0.0000
351	5.70000	STR_C1	Combination	-0.042	1.093	0.000	0.0000
351	0.00000	STR_C2	Combination	-0.176	-10.096	0.000	0.0000
351	0.47500	STR_C2	Combination	-0.176	-8.413	0.000	0.0000
351	0.95000	STR_C2	Combination	-0.176	-6.731	0.000	0.0000
351	1.42500	STR_C2	Combination	-0.176	-5.048	0.000	0.0000
351	1.90000	STR_C2	Combination	-0.176	-3.365	0.000	0.0000
351	2.37500	STR_C2	Combination	-0.176	-1.683	0.000	0.0000
351	2.85000	STR_C2	Combination	-0.176	-1.750E-15	0.000	0.0000
351	3.32500	STR_C2	Combination	-0.176	1.683	0.000	0.0000
351	3.80000	STR_C2	Combination	-0.176	3.365	0.000	0.0000
351	4.27500	STR_C2	Combination	-0.176	5.048	0.000	0.0000
351	4.75000	STR_C2	Combination	-0.176	6.731	0.000	0.0000
351	5.22500	STR_C2	Combination	-0.176	8.413	0.000	0.0000
351	5.70000	STR_C2	Combination	-0.176	10.096	0.000	0.0000
351	0.00000	STR_C3	Combination	-0.164	-9.365	0.000	0.0000
351	0.47500	STR_C3	Combination	-0.164	-7.804	0.000	0.0000
351	0.95000	STR_C3	Combination	-0.164	-6.243	0.000	0.0000
351	1.42500	STR_C3	Combination	-0.164	-4.682	0.000	0.0000
351	1.90000	STR_C3	Combination	-0.164	-3.122	0.000	0.0000
351	2.37500	STR_C3	Combination	-0.164	-1.561	0.000	0.0000
351	2.85000	STR_C3	Combination	-0.164	-5.260E-16	0.000	0.0000
351	3.32500	STR_C3	Combination	-0.164	1.561	0.000	0.0000
351	3.80000	STR_C3	Combination	-0.164	3.122	0.000	0.0000
351	4.27500	STR_C3	Combination	-0.164	4.682	0.000	0.0000
351	4.75000	STR_C3	Combination	-0.164	6.243	0.000	0.0000
351	5.22500	STR_C3	Combination	-0.164	7.804	0.000	0.0000
351	5.70000	STR_C3	Combination	-0.164	9.365	0.000	0.0000
351	0.00000	GEO_C1	Combination	-0.033	-0.841	0.000	0.0000
351	0.47500	GEO_C1	Combination	-0.033	-0.701	0.000	0.0000
351	0.95000	GEO_C1	Combination	-0.033	-0.560	0.000	0.0000
351	1.42500	GEO_C1	Combination	-0.033	-0.420	0.000	0.0000

351	1.90000	GEO_C1	Combination	-0.033	-0.280	0.000	0.0000
351	2.37500	GEO_C1	Combination	-0.033	-0.140	0.000	0.0000
351	2.85000	GEO_C1	Combination	-0.033	-1.804E-16	0.000	0.0000
351	3.32500	GEO_C1	Combination	-0.033	0.140	0.000	0.0000
351	3.80000	GEO_C1	Combination	-0.033	0.280	0.000	0.0000
351	4.27500	GEO_C1	Combination	-0.033	0.420	0.000	0.0000
351	4.75000	GEO_C1	Combination	-0.033	0.560	0.000	0.0000
351	5.22500	GEO_C1	Combination	-0.033	0.701	0.000	0.0000
351	5.70000	GEO_C1	Combination	-0.033	0.841	0.000	0.0000
351	0.00000	GEO_C2	Combination	-0.148	-8.643	0.000	0.0000
351	0.47500	GEO_C2	Combination	-0.148	-7.203	0.000	0.0000
351	0.95000	GEO_C2	Combination	-0.148	-5.762	0.000	0.0000
351	1.42500	GEO_C2	Combination	-0.148	-4.322	0.000	0.0000
351	1.90000	GEO_C2	Combination	-0.148	-2.881	0.000	0.0000
351	2.37500	GEO_C2	Combination	-0.148	-1.441	0.000	0.0000
351	2.85000	GEO_C2	Combination	-0.148	-1.494E-15	0.000	0.0000
351	3.32500	GEO_C2	Combination	-0.148	1.441	0.000	0.0000
351	3.80000	GEO_C2	Combination	-0.148	2.881	0.000	0.0000
351	4.27500	GEO_C2	Combination	-0.148	4.322	0.000	0.0000
351	4.75000	GEO_C2	Combination	-0.148	5.762	0.000	0.0000
351	5.22500	GEO_C2	Combination	-0.148	7.203	0.000	0.0000
351	5.70000	GEO_C2	Combination	-0.148	8.643	0.000	0.0000
351	0.00000	GEO_C3	Combination	-0.138	-8.010	0.000	0.0000
351	0.47500	GEO_C3	Combination	-0.138	-6.675	0.000	0.0000
351	0.95000	GEO_C3	Combination	-0.138	-5.340	0.000	0.0000
351	1.42500	GEO_C3	Combination	-0.138	-4.005	0.000	0.0000
351	1.90000	GEO_C3	Combination	-0.138	-2.670	0.000	0.0000
351	2.37500	GEO_C3	Combination	-0.138	-1.335	0.000	0.0000
351	2.85000	GEO_C3	Combination	-0.138	-4.330E-16	0.000	0.0000
351	3.32500	GEO_C3	Combination	-0.138	1.335	0.000	0.0000
351	3.80000	GEO_C3	Combination	-0.138	2.670	0.000	0.0000
351	4.27500	GEO_C3	Combination	-0.138	4.005	0.000	0.0000
351	4.75000	GEO_C3	Combination	-0.138	5.340	0.000	0.0000
351	5.22500	GEO_C3	Combination	-0.138	6.675	0.000	0.0000

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        351     5.70000      GEO_C3 Combination                  -0.138
8.010       0.000      0.0000
        351     0.00000      GEO_C4 Combination                   0.026
3.828       0.000      0.0000
        351     0.47500      GEO_C4 Combination                   0.026
3.190       0.000      0.0000
        351     0.95000      GEO_C4 Combination                   0.026
2.552       0.000      0.0000
        351     1.42500      GEO_C4 Combination                   0.026
1.914       0.000      0.0000
        351     1.90000      GEO_C4 Combination                   0.026
1.276       0.000      0.0000
        351     2.37500      GEO_C4 Combination                   0.026
0.638       0.000      0.0000
        351     2.85000      GEO_C4 Combination                   0.026
-7.577E-16       0.000      0.0000
        351     3.32500      GEO_C4 Combination                   0.026
-0.638       0.000      0.0000
        351     3.80000      GEO_C4 Combination                   0.026
-1.276       0.000      0.0000
        351     4.27500      GEO_C4 Combination                   0.026
-1.914       0.000      0.0000
        351     4.75000      GEO_C4 Combination                   0.026
-2.552       0.000      0.0000
        351     5.22500      GEO_C4 Combination                   0.026
-3.190       0.000      0.0000
        351     5.70000      GEO_C4 Combination                   0.026
-3.828       0.000      0.0000
        351     0.00000     STRC4NL Combination                   0.026
4.294  -8.192E-07      0.0000
        351     0.47500     STRC4NL Combination                   0.026
3.578  -8.192E-07      0.0000
        351     0.95000     STRC4NL Combination                   0.026
2.862  -8.192E-07      0.0000
        351     1.42500     STRC4NL Combination                   0.026
2.147  -8.192E-07      0.0000
        351     1.90000     STRC4NL Combination                   0.026
1.431  -8.192E-07      0.0000
        351     2.37500     STRC4NL Combination                   0.026
0.716  -8.192E-07      0.0000
        351     2.85000     STRC4NL Combination                   0.026
4.569E-06  -8.192E-07      0.0000
        351     3.32500     STRC4NL Combination                   0.026
-0.716  -8.192E-07      0.0000
        351     3.80000     STRC4NL Combination                   0.026
-1.431  -8.192E-07      0.0000
        351     4.27500     STRC4NL Combination                   0.026
-2.147  -8.192E-07      0.0000
        351     4.75000     STRC4NL Combination                   0.026
-2.862  -8.192E-07      0.0000
        351     5.22500     STRC4NL Combination                   0.026
-3.578  -8.192E-07      0.0000
        351     5.70000     STRC4NL Combination                   0.026
-4.294  -8.192E-07      0.0000
        352     0.00000      E_SLV_X Combination         Max       5.904
-1.610       0.000      0.0000
        352     0.47500      E_SLV_X Combination         Max       5.904
-1.342       0.000      0.0000
        352     0.95000      E_SLV_X Combination         Max       5.904
-1.073       0.000      0.0000
        352     1.42500      E_SLV_X Combination         Max       5.904
-0.805       0.000      0.0000
        352     1.90000      E_SLV_X Combination         Max       5.904
-0.537       0.000      0.0000
        352     2.37500      E_SLV_X Combination         Max       5.904
-0.268       0.000      0.0000
        352     2.85000      E_SLV_X Combination         Max       5.904
-4.358E-16       0.000      0.0000
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352     3.32500     E_SLV_X Combination         Max       5.904
0.268       0.000      0.0000
352     3.80000     E_SLV_X Combination         Max       5.904
0.537       0.000      0.0000
352     4.27500     E_SLV_X Combination         Max       5.904
0.805       0.000      0.0000
352     4.75000     E_SLV_X Combination         Max       5.904
1.073       0.000      0.0000
352     5.22500     E_SLV_X Combination         Max       5.904
1.342       0.000      0.0000
352     5.70000     E_SLV_X Combination         Max       5.904
1.610       0.000      0.0000
352     0.00000     E_SLV_X Combination         Min      -2.633
-1.610       0.000      0.0000
352     0.47500     E_SLV_X Combination         Min      -2.633
-1.342       0.000      0.0000
352     0.95000     E_SLV_X Combination         Min      -2.633
-1.073       0.000      0.0000
352     1.42500     E_SLV_X Combination         Min      -2.633
-0.805       0.000      0.0000
352     1.90000     E_SLV_X Combination         Min      -2.633
-0.537       0.000      0.0000
352     2.37500     E_SLV_X Combination         Min      -2.633
-0.268       0.000      0.0000
352     2.85000     E_SLV_X Combination         Min      -2.633
-4.358E-16       0.000      0.0000
352     3.32500     E_SLV_X Combination         Min      -2.633
0.268       0.000      0.0000
352     3.80000     E_SLV_X Combination         Min      -2.633
0.537       0.000      0.0000
352     4.27500     E_SLV_X Combination         Min      -2.633
0.805       0.000      0.0000
352     4.75000     E_SLV_X Combination         Min      -2.633
1.073       0.000      0.0000
352     5.22500     E_SLV_X Combination         Min      -2.633
1.342       0.000      0.0000
352     5.70000     E_SLV_X Combination         Min      -2.633
1.610       0.000      0.0000
352     0.00000     E_SLV_Y Combination         Max       5.412
-1.610       0.000      0.0000
352     0.47500     E_SLV_Y Combination         Max       5.412
-1.342       0.000      0.0000
352     0.95000     E_SLV_Y Combination         Max       5.412
-1.073       0.000      0.0000
352     1.42500     E_SLV_Y Combination         Max       5.412
-0.805       0.000      0.0000
352     1.90000     E_SLV_Y Combination         Max       5.412
-0.537       0.000      0.0000
352     2.37500     E_SLV_Y Combination         Max       5.412
-0.268       0.000      0.0000
352     2.85000     E_SLV_Y Combination         Max       5.412
-4.358E-16       0.000      0.0000
352     3.32500     E_SLV_Y Combination         Max       5.412
0.268       0.000      0.0000
352     3.80000     E_SLV_Y Combination         Max       5.412
0.537       0.000      0.0000
352     4.27500     E_SLV_Y Combination         Max       5.412
0.805       0.000      0.0000
352     4.75000     E_SLV_Y Combination         Max       5.412
1.073       0.000      0.0000
352     5.22500     E_SLV_Y Combination         Max       5.412
1.342       0.000      0.0000
352     5.70000     E_SLV_Y Combination         Max       5.412
1.610       0.000      0.0000
352     0.00000     E_SLV_Y Combination         Min      -2.141
-1.610       0.000      0.0000
352     0.47500     E_SLV_Y Combination         Min      -2.141
-1.342       0.000      0.0000
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          352      0.95000      E_SLV_Y Combination         Min      -2.141
-1.073        0.000       0.0000
          352      1.42500      E_SLV_Y Combination         Min      -2.141
-0.805        0.000       0.0000
          352      1.90000      E_SLV_Y Combination         Min      -2.141
-0.537        0.000       0.0000
          352      2.37500      E_SLV_Y Combination         Min      -2.141
-0.268        0.000       0.0000
          352      2.85000      E_SLV_Y Combination         Min      -2.141
-4.358E-16        0.000       0.0000
          352      3.32500      E_SLV_Y Combination         Min      -2.141
0.268        0.000       0.0000
          352      3.80000      E_SLV_Y Combination         Min      -2.141
0.537        0.000       0.0000
          352      4.27500      E_SLV_Y Combination         Min      -2.141
0.805        0.000       0.0000
          352      4.75000      E_SLV_Y Combination         Min      -2.141
1.073        0.000       0.0000
          352      5.22500      E_SLV_Y Combination         Min      -2.141
1.342        0.000       0.0000
          352      5.70000      E_SLV_Y Combination         Min      -2.141
1.610        0.000       0.0000
          352      0.00000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      0.47500          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      0.95000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      1.42500          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      1.90000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      2.37500          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      2.85000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      3.32500          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      3.80000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      4.27500          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      4.75000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      5.22500          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      5.70000          TEMP Combination         Max      12.284
-1.804E-04  -3.519E-04       0.0000
          352      0.00000          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      0.47500          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      0.95000          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      1.42500          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      1.90000          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      2.37500          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      2.85000          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      3.32500          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      3.80000          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
          352      4.27500          TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04       0.0000
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        352     4.75000        TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04      0.0000
        352     5.22500        TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04      0.0000
        352     5.70000        TEMP Combination         Min     -12.806
-2.275E-04  -3.704E-04      0.0000
        352     0.00000      STR_C1 Combination                  1.570
-1.093       0.000      0.0000
        352     0.47500      STR_C1 Combination                  1.570
-0.911       0.000      0.0000
        352     0.95000      STR_C1 Combination                  1.570
-0.729       0.000      0.0000
        352     1.42500      STR_C1 Combination                  1.570
-0.546       0.000      0.0000
        352     1.90000      STR_C1 Combination                  1.570
-0.364       0.000      0.0000
        352     2.37500      STR_C1 Combination                  1.570
-0.182       0.000      0.0000
        352     2.85000      STR_C1 Combination                  1.570
-2.345E-16       0.000      0.0000
        352     3.32500      STR_C1 Combination                  1.570
0.182       0.000      0.0000
        352     3.80000      STR_C1 Combination                  1.570
0.364       0.000      0.0000
        352     4.27500      STR_C1 Combination                  1.570
0.546       0.000      0.0000
        352     4.75000      STR_C1 Combination                  1.570
0.729       0.000      0.0000
        352     5.22500      STR_C1 Combination                  1.570
0.911       0.000      0.0000
        352     5.70000      STR_C1 Combination                  1.570
1.093       0.000      0.0000
        352     0.00000      STR_C2 Combination                  6.555
-10.096       0.000      0.0000
        352     0.47500      STR_C2 Combination                  6.555
-8.413       0.000      0.0000
        352     0.95000      STR_C2 Combination                  6.555
-6.731       0.000      0.0000
        352     1.42500      STR_C2 Combination                  6.555
-5.048       0.000      0.0000
        352     1.90000      STR_C2 Combination                  6.555
-3.365       0.000      0.0000
        352     2.37500      STR_C2 Combination                  6.555
-1.683       0.000      0.0000
        352     2.85000      STR_C2 Combination                  6.555
-1.750E-15       0.000      0.0000
        352     3.32500      STR_C2 Combination                  6.555
1.683       0.000      0.0000
        352     3.80000      STR_C2 Combination                  6.555
3.365       0.000      0.0000
        352     4.27500      STR_C2 Combination                  6.555
5.048       0.000      0.0000
        352     4.75000      STR_C2 Combination                  6.555
6.731       0.000      0.0000
        352     5.22500      STR_C2 Combination                  6.555
8.413       0.000      0.0000
        352     5.70000      STR_C2 Combination                  6.555
10.096       0.000      0.0000
        352     0.00000      STR_C3 Combination                  6.135
-9.365       0.000      0.0000
        352     0.47500      STR_C3 Combination                  6.135
-7.804       0.000      0.0000
        352     0.95000      STR_C3 Combination                  6.135
-6.243       0.000      0.0000
        352     1.42500      STR_C3 Combination                  6.135
-4.682       0.000      0.0000
        352     1.90000      STR_C3 Combination                  6.135
-3.122       0.000      0.0000
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        352     2.37500      STR_C3 Combination                    6.135
-1.561       0.000      0.0000
        352     2.85000      STR_C3 Combination                    6.135
-5.260E-16       0.000      0.0000
        352     3.32500      STR_C3 Combination                    6.135
1.561       0.000      0.0000
        352     3.80000      STR_C3 Combination                    6.135
3.122       0.000      0.0000
        352     4.27500      STR_C3 Combination                    6.135
4.682       0.000      0.0000
        352     4.75000      STR_C3 Combination                    6.135
6.243       0.000      0.0000
        352     5.22500      STR_C3 Combination                    6.135
7.804       0.000      0.0000
        352     5.70000      STR_C3 Combination                    6.135
9.365       0.000      0.0000
        352     0.00000      GEO_C1 Combination                    1.208
-0.841       0.000      0.0000
        352     0.47500      GEO_C1 Combination                    1.208
-0.701       0.000      0.0000
        352     0.95000      GEO_C1 Combination                    1.208
-0.560       0.000      0.0000
        352     1.42500      GEO_C1 Combination                    1.208
-0.420       0.000      0.0000
        352     1.90000      GEO_C1 Combination                    1.208
-0.280       0.000      0.0000
        352     2.37500      GEO_C1 Combination                    1.208
-0.140       0.000      0.0000
        352     2.85000      GEO_C1 Combination                    1.208
-1.804E-16       0.000      0.0000
        352     3.32500      GEO_C1 Combination                    1.208
0.140       0.000      0.0000
        352     3.80000      GEO_C1 Combination                    1.208
0.280       0.000      0.0000
        352     4.27500      GEO_C1 Combination                    1.208
0.420       0.000      0.0000
        352     4.75000      GEO_C1 Combination                    1.208
0.560       0.000      0.0000
        352     5.22500      GEO_C1 Combination                    1.208
0.701       0.000      0.0000
        352     5.70000      GEO_C1 Combination                    1.208
0.841       0.000      0.0000
        352     0.00000      GEO_C2 Combination                    5.528
-8.643       0.000      0.0000
        352     0.47500      GEO_C2 Combination                    5.528
-7.203       0.000      0.0000
        352     0.95000      GEO_C2 Combination                    5.528
-5.762       0.000      0.0000
        352     1.42500      GEO_C2 Combination                    5.528
-4.322       0.000      0.0000
        352     1.90000      GEO_C2 Combination                    5.528
-2.881       0.000      0.0000
        352     2.37500      GEO_C2 Combination                    5.528
-1.441       0.000      0.0000
        352     2.85000      GEO_C2 Combination                    5.528
-1.494E-15       0.000      0.0000
        352     3.32500      GEO_C2 Combination                    5.528
1.441       0.000      0.0000
        352     3.80000      GEO_C2 Combination                    5.528
2.881       0.000      0.0000
        352     4.27500      GEO_C2 Combination                    5.528
4.322       0.000      0.0000
        352     4.75000      GEO_C2 Combination                    5.528
5.762       0.000      0.0000
        352     5.22500      GEO_C2 Combination                    5.528
7.203       0.000      0.0000
        352     5.70000      GEO_C2 Combination                    5.528
8.643       0.000      0.0000
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         352     0.00000      GEO_C3 Combination                    5.164
-8.010       0.000      0.0000
         352     0.47500      GEO_C3 Combination                    5.164
-6.675       0.000      0.0000
         352     0.95000      GEO_C3 Combination                    5.164
-5.340       0.000      0.0000
         352     1.42500      GEO_C3 Combination                    5.164
-4.005       0.000      0.0000
         352     1.90000      GEO_C3 Combination                    5.164
-2.670       0.000      0.0000
         352     2.37500      GEO_C3 Combination                    5.164
-1.335       0.000      0.0000
         352     2.85000      GEO_C3 Combination                    5.164
-4.330E-16       0.000      0.0000
         352     3.32500      GEO_C3 Combination                    5.164
1.335       0.000      0.0000
         352     3.80000      GEO_C3 Combination                    5.164
2.670       0.000      0.0000
         352     4.27500      GEO_C3 Combination                    5.164
4.005       0.000      0.0000
         352     4.75000      GEO_C3 Combination                    5.164
5.340       0.000      0.0000
         352     5.22500      GEO_C3 Combination                    5.164
6.675       0.000      0.0000
         352     5.70000      GEO_C3 Combination                    5.164
8.010       0.000      0.0000
         352     0.00000      GEO_C4 Combination                   -1.248
3.828       0.000      0.0000
         352     0.47500      GEO_C4 Combination                   -1.248
3.190       0.000      0.0000
         352     0.95000      GEO_C4 Combination                   -1.248
2.552       0.000      0.0000
         352     1.42500      GEO_C4 Combination                   -1.248
1.914       0.000      0.0000
         352     1.90000      GEO_C4 Combination                   -1.248
1.276       0.000      0.0000
         352     2.37500      GEO_C4 Combination                   -1.248
0.638       0.000      0.0000
         352     2.85000      GEO_C4 Combination                   -1.248
-7.577E-16       0.000      0.0000
         352     3.32500      GEO_C4 Combination                   -1.248
-0.638       0.000      0.0000
         352     3.80000      GEO_C4 Combination                   -1.248
-1.276       0.000      0.0000
         352     4.27500      GEO_C4 Combination                   -1.248
-1.914       0.000      0.0000
         352     4.75000      GEO_C4 Combination                   -1.248
-2.552       0.000      0.0000
         352     5.22500      GEO_C4 Combination                   -1.248
-3.190       0.000      0.0000
         352     5.70000      GEO_C4 Combination                   -1.248
-3.828       0.000      0.0000
         352     0.00000     STRC4NL Combination                   -1.262
4.294   5.095E-06      0.0000
         352     0.47500     STRC4NL Combination                   -1.262
3.578   5.095E-06      0.0000
         352     0.95000     STRC4NL Combination                   -1.262
2.862   5.095E-06      0.0000
         352     1.42500     STRC4NL Combination                   -1.262
2.147   5.095E-06      0.0000
         352     1.90000     STRC4NL Combination                   -1.262
1.431   5.095E-06      0.0000
         352     2.37500     STRC4NL Combination                   -1.262
0.716   5.095E-06      0.0000
         352     2.85000     STRC4NL Combination                   -1.262
2.462E-05   5.095E-06      0.0000
         352     3.32500     STRC4NL Combination                   -1.262
-0.716   5.095E-06      0.0000
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        352     3.80000     STRC4NL Combination                  -1.262
-1.431   5.095E-06      0.0000
        352     4.27500     STRC4NL Combination                  -1.262
-2.147   5.095E-06      0.0000
        352     4.75000     STRC4NL Combination                  -1.262
-2.862   5.095E-06      0.0000
        352     5.22500     STRC4NL Combination                  -1.262
-3.578   5.095E-06      0.0000
        352     5.70000     STRC4NL Combination                  -1.262
-4.294   5.095E-06      0.0000
        353     0.00000     E_SLV_X Combination         Max       4.209
-1.412       0.000      0.0000
        353     0.50000     E_SLV_X Combination         Max       4.209
-1.130       0.000      0.0000
        353     1.00000     E_SLV_X Combination         Max       4.209
-0.847       0.000      0.0000
        353     1.50000     E_SLV_X Combination         Max       4.209
-0.565       0.000      0.0000
        353     2.00000     E_SLV_X Combination         Max       4.209
-0.282       0.000      0.0000
        353     2.50000     E_SLV_X Combination         Max       4.209
-5.052E-16       0.000      0.0000
        353     3.00000     E_SLV_X Combination         Max       4.209
0.282       0.000      0.0000
        353     3.50000     E_SLV_X Combination         Max       4.209
0.565       0.000      0.0000
        353     4.00000     E_SLV_X Combination         Max       4.209
0.847       0.000      0.0000
        353     4.50000     E_SLV_X Combination         Max       4.209
1.130       0.000      0.0000
        353     5.00000     E_SLV_X Combination         Max       4.209
1.412       0.000      0.0000
        353     0.00000     E_SLV_X Combination         Min       0.745
-1.412       0.000      0.0000
        353     0.50000     E_SLV_X Combination         Min       0.745
-1.130       0.000      0.0000
        353     1.00000     E_SLV_X Combination         Min       0.745
-0.847       0.000      0.0000
        353     1.50000     E_SLV_X Combination         Min       0.745
-0.565       0.000      0.0000
        353     2.00000     E_SLV_X Combination         Min       0.745
-0.282       0.000      0.0000
        353     2.50000     E_SLV_X Combination         Min       0.745
-5.052E-16       0.000      0.0000
        353     3.00000     E_SLV_X Combination         Min       0.745
0.282       0.000      0.0000
        353     3.50000     E_SLV_X Combination         Min       0.745
0.565       0.000      0.0000
        353     4.00000     E_SLV_X Combination         Min       0.745
0.847       0.000      0.0000
        353     4.50000     E_SLV_X Combination         Min       0.745
1.130       0.000      0.0000
        353     5.00000     E_SLV_X Combination         Min       0.745
1.412       0.000      0.0000
        353     0.00000     E_SLV_Y Combination         Max       5.049
-1.412       0.000      0.0000
        353     0.50000     E_SLV_Y Combination         Max       5.049
-1.130       0.000      0.0000
        353     1.00000     E_SLV_Y Combination         Max       5.049
-0.847       0.000      0.0000
        353     1.50000     E_SLV_Y Combination         Max       5.049
-0.565       0.000      0.0000
        353     2.00000     E_SLV_Y Combination         Max       5.049
-0.282       0.000      0.0000
        353     2.50000     E_SLV_Y Combination         Max       5.049
-5.052E-16       0.000      0.0000
        353     3.00000     E_SLV_Y Combination         Max       5.049
0.282       0.000      0.0000
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          353     3.50000     E_SLV_Y Combination         Max       5.049
0.565       0.000      0.0000
          353     4.00000     E_SLV_Y Combination         Max       5.049
0.847       0.000      0.0000
          353     4.50000     E_SLV_Y Combination         Max       5.049
1.130       0.000      0.0000
          353     5.00000     E_SLV_Y Combination         Max       5.049
1.412       0.000      0.0000
          353     0.00000     E_SLV_Y Combination         Min      -0.095
-1.412       0.000      0.0000
          353     0.50000     E_SLV_Y Combination         Min      -0.095
-1.130       0.000      0.0000
          353     1.00000     E_SLV_Y Combination         Min      -0.095
-0.847       0.000      0.0000
          353     1.50000     E_SLV_Y Combination         Min      -0.095
-0.565       0.000      0.0000
          353     2.00000     E_SLV_Y Combination         Min      -0.095
-0.282       0.000      0.0000
          353     2.50000     E_SLV_Y Combination         Min      -0.095
-5.052E-16       0.000      0.0000
          353     3.00000     E_SLV_Y Combination         Min      -0.095
0.282       0.000      0.0000
          353     3.50000     E_SLV_Y Combination         Min      -0.095
0.565       0.000      0.0000
          353     4.00000     E_SLV_Y Combination         Min      -0.095
0.847       0.000      0.0000
          353     4.50000     E_SLV_Y Combination         Min      -0.095
1.130       0.000      0.0000
          353     5.00000     E_SLV_Y Combination         Min      -0.095
1.412       0.000      0.0000
          353     0.00000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     0.50000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     1.00000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     1.50000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     2.00000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     2.50000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     3.00000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     3.50000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     4.00000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     4.50000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     5.00000        TEMP Combination         Max       1.617
-4.147E-06  -1.033E-05      0.0000
          353     0.00000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     0.50000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     1.00000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     1.50000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     2.00000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     2.50000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     3.00000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     3.50000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
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          353     4.00000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     4.50000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     5.00000        TEMP Combination         Min      -1.677
-7.439E-06  -2.079E-05      0.0000
          353     0.00000      STR_C1 Combination                   2.375
-0.959       0.000      0.0000
          353     0.50000      STR_C1 Combination                   2.375
-0.767       0.000      0.0000
          353     1.00000      STR_C1 Combination                   2.375
-0.575       0.000      0.0000
          353     1.50000      STR_C1 Combination                   2.375
-0.383       0.000      0.0000
          353     2.00000      STR_C1 Combination                   2.375
-0.192       0.000      0.0000
          353     2.50000      STR_C1 Combination                   2.375
-3.969E-16       0.000      0.0000
          353     3.00000      STR_C1 Combination                   2.375
0.192       0.000      0.0000
          353     3.50000      STR_C1 Combination                   2.375
0.383       0.000      0.0000
          353     4.00000      STR_C1 Combination                   2.375
0.575       0.000      0.0000
          353     4.50000      STR_C1 Combination                   2.375
0.767       0.000      0.0000
          353     5.00000      STR_C1 Combination                   2.375
0.959       0.000      0.0000
          353     0.00000      STR_C2 Combination                   9.771
-8.856       0.000      0.0000
          353     0.50000      STR_C2 Combination                   9.771
-7.085       0.000      0.0000
          353     1.00000      STR_C2 Combination                   9.771
-5.314       0.000      0.0000
          353     1.50000      STR_C2 Combination                   9.771
-3.542       0.000      0.0000
          353     2.00000      STR_C2 Combination                   9.771
-1.771       0.000      0.0000
          353     2.50000      STR_C2 Combination                   9.771
-2.545E-15       0.000      0.0000
          353     3.00000      STR_C2 Combination                   9.771
1.771       0.000      0.0000
          353     3.50000      STR_C2 Combination                   9.771
3.542       0.000      0.0000
          353     4.00000      STR_C2 Combination                   9.771
5.314       0.000      0.0000
          353     4.50000      STR_C2 Combination                   9.771
7.085       0.000      0.0000
          353     5.00000      STR_C2 Combination                   9.771
8.856       0.000      0.0000
          353     0.00000      STR_C3 Combination                   9.016
-8.215       0.000      0.0000
          353     0.50000      STR_C3 Combination                   9.016
-6.572       0.000      0.0000
          353     1.00000      STR_C3 Combination                   9.016
-4.929       0.000      0.0000
          353     1.50000      STR_C3 Combination                   9.016
-3.286       0.000      0.0000
          353     2.00000      STR_C3 Combination                   9.016
-1.643       0.000      0.0000
          353     2.50000      STR_C3 Combination                   9.016
-2.229E-15       0.000      0.0000
          353     3.00000      STR_C3 Combination                   9.016
1.643       0.000      0.0000
          353     3.50000      STR_C3 Combination                   9.016
3.286       0.000      0.0000
          353     4.00000      STR_C3 Combination                   9.016
4.929       0.000      0.0000
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353	4.50000	STR_C3	Combination	9.016	6.572	0.000	0.0000
353	5.00000	STR_C3	Combination	9.016	8.215	0.000	0.0000
353	0.00000	GEO_C1	Combination	1.827	-0.737	0.000	0.0000
353	0.50000	GEO_C1	Combination	1.827	-0.590	0.000	0.0000
353	1.00000	GEO_C1	Combination	1.827	-0.442	0.000	0.0000
353	1.50000	GEO_C1	Combination	1.827	-0.295	0.000	0.0000
353	2.00000	GEO_C1	Combination	1.827	-0.147	0.000	0.0000
353	2.50000	GEO_C1	Combination	1.827	-3.053E-16	0.000	0.0000
353	3.00000	GEO_C1	Combination	1.827	0.147	0.000	0.0000
353	3.50000	GEO_C1	Combination	1.827	0.295	0.000	0.0000
353	4.00000	GEO_C1	Combination	1.827	0.442	0.000	0.0000
353	4.50000	GEO_C1	Combination	1.827	0.590	0.000	0.0000
353	5.00000	GEO_C1	Combination	1.827	0.737	0.000	0.0000
353	0.00000	GEO_C2	Combination	8.236	-7.582	0.000	0.0000
353	0.50000	GEO_C2	Combination	8.236	-6.065	0.000	0.0000
353	1.00000	GEO_C2	Combination	8.236	-4.549	0.000	0.0000
353	1.50000	GEO_C2	Combination	8.236	-3.033	0.000	0.0000
353	2.00000	GEO_C2	Combination	8.236	-1.516	0.000	0.0000
353	2.50000	GEO_C2	Combination	8.236	-2.167E-15	0.000	0.0000
353	3.00000	GEO_C2	Combination	8.236	1.516	0.000	0.0000
353	3.50000	GEO_C2	Combination	8.236	3.033	0.000	0.0000
353	4.00000	GEO_C2	Combination	8.236	4.549	0.000	0.0000
353	4.50000	GEO_C2	Combination	8.236	6.065	0.000	0.0000
353	5.00000	GEO_C2	Combination	8.236	7.582	0.000	0.0000
353	0.00000	GEO_C3	Combination	7.582	-7.026	0.000	0.0000
353	0.50000	GEO_C3	Combination	7.582	-5.621	0.000	0.0000
353	1.00000	GEO_C3	Combination	7.582	-4.216	0.000	0.0000
353	1.50000	GEO_C3	Combination	7.582	-2.810	0.000	0.0000
353	2.00000	GEO_C3	Combination	7.582	-1.405	0.000	0.0000
353	2.50000	GEO_C3	Combination	7.582	-1.893E-15	0.000	0.0000
353	3.00000	GEO_C3	Combination	7.582	1.405	0.000	0.0000
353	3.50000	GEO_C3	Combination	7.582	2.810	0.000	0.0000
353	4.00000	GEO_C3	Combination	7.582	4.216	0.000	0.0000
353	4.50000	GEO_C3	Combination	7.582	5.621	0.000	0.0000

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         353     5.00000      GEO_C3 Combination                    7.582
7.026       0.000      0.0000
         353     0.00000      GEO_C4 Combination                   -0.699
3.358       0.000      0.0000
         353     0.50000      GEO_C4 Combination                   -0.699
2.686       0.000      0.0000
         353     1.00000      GEO_C4 Combination                   -0.699
2.015       0.000      0.0000
         353     1.50000      GEO_C4 Combination                   -0.699
1.343       0.000      0.0000
         353     2.00000      GEO_C4 Combination                   -0.699
0.672       0.000      0.0000
         353     2.50000      GEO_C4 Combination                   -0.699
6.328E-16       0.000      0.0000
         353     3.00000      GEO_C4 Combination                   -0.699
-0.672       0.000      0.0000
         353     3.50000      GEO_C4 Combination                   -0.699
-1.343       0.000      0.0000
         353     4.00000      GEO_C4 Combination                   -0.699
-2.015       0.000      0.0000
         353     4.50000      GEO_C4 Combination                   -0.699
-2.686       0.000      0.0000
         353     5.00000      GEO_C4 Combination                   -0.699
-3.358       0.000      0.0000
         353     0.00000     STRC4NL Combination                   -0.541
3.766  -5.682E-06      0.0000
         353     0.50000     STRC4NL Combination                   -0.541
3.013  -5.682E-06      0.0000
         353     1.00000     STRC4NL Combination                   -0.541
2.260  -5.682E-06      0.0000
         353     1.50000     STRC4NL Combination                   -0.541
1.507  -5.682E-06      0.0000
         353     2.00000     STRC4NL Combination                   -0.541
0.753  -5.682E-06      0.0000
         353     2.50000     STRC4NL Combination                   -0.541
2.292E-05  -5.682E-06      0.0000
         353     3.00000     STRC4NL Combination                   -0.541
-0.753  -5.682E-06      0.0000
         353     3.50000     STRC4NL Combination                   -0.541
-1.507  -5.682E-06      0.0000
         353     4.00000     STRC4NL Combination                   -0.541
-2.260  -5.682E-06      0.0000
         353     4.50000     STRC4NL Combination                   -0.541
-3.013  -5.682E-06      0.0000
         353     5.00000     STRC4NL Combination                   -0.541
-3.766  -5.682E-06      0.0000
         357     0.00000     E_SLV_X Combination         Max        1.092
-1.412       0.000      0.0000
         357     0.50000     E_SLV_X Combination         Max        1.092
-1.130       0.000      0.0000
         357     1.00000     E_SLV_X Combination         Max        1.092
-0.847       0.000      0.0000
         357     1.50000     E_SLV_X Combination         Max        1.092
-0.565       0.000      0.0000
         357     2.00000     E_SLV_X Combination         Max        1.092
-0.282       0.000      0.0000
         357     2.50000     E_SLV_X Combination         Max        1.092
-3.247E-16       0.000      0.0000
         357     3.00000     E_SLV_X Combination         Max        1.092
0.282       0.000      0.0000
         357     3.50000     E_SLV_X Combination         Max        1.092
0.565       0.000      0.0000
         357     4.00000     E_SLV_X Combination         Max        1.092
0.847       0.000      0.0000
         357     4.50000     E_SLV_X Combination         Max        1.092
1.130       0.000      0.0000
         357     5.00000     E_SLV_X Combination         Max        1.092
1.412       0.000      0.0000
```

357	0.00000	E_SLV_X	Combination	Min	-1.147	-1.412	0.000	0.0000
357	0.50000	E_SLV_X	Combination	Min	-1.147	-1.130	0.000	0.0000
357	1.00000	E_SLV_X	Combination	Min	-1.147	-0.847	0.000	0.0000
357	1.50000	E_SLV_X	Combination	Min	-1.147	-0.565	0.000	0.0000
357	2.00000	E_SLV_X	Combination	Min	-1.147	-0.282	0.000	0.0000
357	2.50000	E_SLV_X	Combination	Min	-1.147	-3.247E-16	0.000	0.0000
357	3.00000	E_SLV_X	Combination	Min	-1.147	0.282	0.000	0.0000
357	3.50000	E_SLV_X	Combination	Min	-1.147	0.565	0.000	0.0000
357	4.00000	E_SLV_X	Combination	Min	-1.147	0.847	0.000	0.0000
357	4.50000	E_SLV_X	Combination	Min	-1.147	1.130	0.000	0.0000
357	5.00000	E_SLV_X	Combination	Min	-1.147	1.412	0.000	0.0000
357	0.00000	E_SLV_Y	Combination	Max	0.429	-1.412	0.000	0.0000
357	0.50000	E_SLV_Y	Combination	Max	0.429	-1.130	0.000	0.0000
357	1.00000	E_SLV_Y	Combination	Max	0.429	-0.847	0.000	0.0000
357	1.50000	E_SLV_Y	Combination	Max	0.429	-0.565	0.000	0.0000
357	2.00000	E_SLV_Y	Combination	Max	0.429	-0.282	0.000	0.0000
357	2.50000	E_SLV_Y	Combination	Max	0.429	-3.247E-16	0.000	0.0000
357	3.00000	E_SLV_Y	Combination	Max	0.429	0.282	0.000	0.0000
357	3.50000	E_SLV_Y	Combination	Max	0.429	0.565	0.000	0.0000
357	4.00000	E_SLV_Y	Combination	Max	0.429	0.847	0.000	0.0000
357	4.50000	E_SLV_Y	Combination	Max	0.429	1.130	0.000	0.0000
357	5.00000	E_SLV_Y	Combination	Max	0.429	1.412	0.000	0.0000
357	0.00000	E_SLV_Y	Combination	Min	-0.483	-1.412	0.000	0.0000
357	0.50000	E_SLV_Y	Combination	Min	-0.483	-1.130	0.000	0.0000
357	1.00000	E_SLV_Y	Combination	Min	-0.483	-0.847	0.000	0.0000
357	1.50000	E_SLV_Y	Combination	Min	-0.483	-0.565	0.000	0.0000
357	2.00000	E_SLV_Y	Combination	Min	-0.483	-0.282	0.000	0.0000
357	2.50000	E_SLV_Y	Combination	Min	-0.483	-3.247E-16	0.000	0.0000
357	3.00000	E_SLV_Y	Combination	Min	-0.483	0.282	0.000	0.0000
357	3.50000	E_SLV_Y	Combination	Min	-0.483	0.565	0.000	0.0000
357	4.00000	E_SLV_Y	Combination	Min	-0.483	0.847	0.000	0.0000
357	4.50000	E_SLV_Y	Combination	Min	-0.483	1.130	0.000	0.0000
357	5.00000	E_SLV_Y	Combination	Min	-0.483	1.412	0.000	0.0000
357	0.00000	TEMP	Combination	Max	7.400	4.185E-04	-8.994E-04	0.0000

```
          357     0.50000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     1.00000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     1.50000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     2.00000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     2.50000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     3.00000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     3.50000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     4.00000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     4.50000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     5.00000        TEMP Combination         Max       7.400
4.185E-04  -8.994E-04      0.0000
          357     0.00000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     0.50000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     1.00000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     1.50000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     2.00000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     2.50000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     3.00000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     3.50000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     4.00000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     4.50000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     5.00000        TEMP Combination         Min      -7.400
2.635E-04  -1.008E-03      0.0000
          357     0.00000      STR_C1 Combination                  -0.026
-0.959       0.000      0.0000
          357     0.50000      STR_C1 Combination                  -0.026
-0.767       0.000      0.0000
          357     1.00000      STR_C1 Combination                  -0.026
-0.575       0.000      0.0000
          357     1.50000      STR_C1 Combination                  -0.026
-0.383       0.000      0.0000
          357     2.00000      STR_C1 Combination                  -0.026
-0.192       0.000      0.0000
          357     2.50000      STR_C1 Combination                  -0.026
-3.067E-16       0.000      0.0000
          357     3.00000      STR_C1 Combination                  -0.026
0.192       0.000      0.0000
          357     3.50000      STR_C1 Combination                  -0.026
0.383       0.000      0.0000
          357     4.00000      STR_C1 Combination                  -0.026
0.575       0.000      0.0000
          357     4.50000      STR_C1 Combination                  -0.026
0.767       0.000      0.0000
          357     5.00000      STR_C1 Combination                  -0.026
0.959       0.000      0.0000
          357     0.00000      STR_C2 Combination                  -0.107
-8.856       0.000      0.0000
          357     0.50000      STR_C2 Combination                  -0.107
-7.085       0.000      0.0000
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357	1.00000	STR_C2	Combination	-0.107	-5.314	0.000	0.0000
357	1.50000	STR_C2	Combination	-0.107	-3.542	0.000	0.0000
357	2.00000	STR_C2	Combination	-0.107	-1.771	0.000	0.0000
357	2.50000	STR_C2	Combination	-0.107	-1.173E-15	0.000	0.0000
357	3.00000	STR_C2	Combination	-0.107	1.771	0.000	0.0000
357	3.50000	STR_C2	Combination	-0.107	3.542	0.000	0.0000
357	4.00000	STR_C2	Combination	-0.107	5.314	0.000	0.0000
357	4.50000	STR_C2	Combination	-0.107	7.085	0.000	0.0000
357	5.00000	STR_C2	Combination	-0.107	8.856	0.000	0.0000
357	0.00000	STR_C3	Combination	-0.099	-8.215	0.000	0.0000
357	0.50000	STR_C3	Combination	-0.099	-6.572	0.000	0.0000
357	1.00000	STR_C3	Combination	-0.099	-4.929	0.000	0.0000
357	1.50000	STR_C3	Combination	-0.099	-3.286	0.000	0.0000
357	2.00000	STR_C3	Combination	-0.099	-1.643	0.000	0.0000
357	2.50000	STR_C3	Combination	-0.099	-9.728E-16	0.000	0.0000
357	3.00000	STR_C3	Combination	-0.099	1.643	0.000	0.0000
357	3.50000	STR_C3	Combination	-0.099	3.286	0.000	0.0000
357	4.00000	STR_C3	Combination	-0.099	4.929	0.000	0.0000
357	4.50000	STR_C3	Combination	-0.099	6.572	0.000	0.0000
357	5.00000	STR_C3	Combination	-0.099	8.215	0.000	0.0000
357	0.00000	GEO_C1	Combination	-0.020	-0.737	0.000	0.0000
357	0.50000	GEO_C1	Combination	-0.020	-0.590	0.000	0.0000
357	1.00000	GEO_C1	Combination	-0.020	-0.442	0.000	0.0000
357	1.50000	GEO_C1	Combination	-0.020	-0.295	0.000	0.0000
357	2.00000	GEO_C1	Combination	-0.020	-0.147	0.000	0.0000
357	2.50000	GEO_C1	Combination	-0.020	-2.359E-16	0.000	0.0000
357	3.00000	GEO_C1	Combination	-0.020	0.147	0.000	0.0000
357	3.50000	GEO_C1	Combination	-0.020	0.295	0.000	0.0000
357	4.00000	GEO_C1	Combination	-0.020	0.442	0.000	0.0000
357	4.50000	GEO_C1	Combination	-0.020	0.590	0.000	0.0000
357	5.00000	GEO_C1	Combination	-0.020	0.737	0.000	0.0000
357	0.00000	GEO_C2	Combination	-0.090	-7.582	0.000	0.0000
357	0.50000	GEO_C2	Combination	-0.090	-6.065	0.000	0.0000
357	1.00000	GEO_C2	Combination	-0.090	-4.549	0.000	0.0000

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         357     1.50000      GEO_C2 Combination                  -0.090
-3.033       0.000      0.0000
         357     2.00000      GEO_C2 Combination                  -0.090
-1.516       0.000      0.0000
         357     2.50000      GEO_C2 Combination                  -0.090
-9.864E-16       0.000      0.0000
         357     3.00000      GEO_C2 Combination                  -0.090
1.516       0.000      0.0000
         357     3.50000      GEO_C2 Combination                  -0.090
3.033       0.000      0.0000
         357     4.00000      GEO_C2 Combination                  -0.090
4.549       0.000      0.0000
         357     4.50000      GEO_C2 Combination                  -0.090
6.065       0.000      0.0000
         357     5.00000      GEO_C2 Combination                  -0.090
7.582       0.000      0.0000
         357     0.00000      GEO_C3 Combination                  -0.083
-7.026       0.000      0.0000
         357     0.50000      GEO_C3 Combination                  -0.083
-5.621       0.000      0.0000
         357     1.00000      GEO_C3 Combination                  -0.083
-4.216       0.000      0.0000
         357     1.50000      GEO_C3 Combination                  -0.083
-2.810       0.000      0.0000
         357     2.00000      GEO_C3 Combination                  -0.083
-1.405       0.000      0.0000
         357     2.50000      GEO_C3 Combination                  -0.083
-8.132E-16       0.000      0.0000
         357     3.00000      GEO_C3 Combination                  -0.083
1.405       0.000      0.0000
         357     3.50000      GEO_C3 Combination                  -0.083
2.810       0.000      0.0000
         357     4.00000      GEO_C3 Combination                  -0.083
4.216       0.000      0.0000
         357     4.50000      GEO_C3 Combination                  -0.083
5.621       0.000      0.0000
         357     5.00000      GEO_C3 Combination                  -0.083
7.026       0.000      0.0000
         357     0.00000      GEO_C4 Combination                   0.010
3.358       0.000      0.0000
         357     0.50000      GEO_C4 Combination                   0.010
2.686       0.000      0.0000
         357     1.00000      GEO_C4 Combination                   0.010
2.015       0.000      0.0000
         357     1.50000      GEO_C4 Combination                   0.010
1.343       0.000      0.0000
         357     2.00000      GEO_C4 Combination                   0.010
0.672       0.000      0.0000
         357     2.50000      GEO_C4 Combination                   0.010
5.274E-17       0.000      0.0000
         357     3.00000      GEO_C4 Combination                   0.010
-0.672       0.000      0.0000
         357     3.50000      GEO_C4 Combination                   0.010
-1.343       0.000      0.0000
         357     4.00000      GEO_C4 Combination                   0.010
-2.015       0.000      0.0000
         357     4.50000      GEO_C4 Combination                   0.010
-2.686       0.000      0.0000
         357     5.00000      GEO_C4 Combination                   0.010
-3.358       0.000      0.0000
         357     0.00000     STRC4NL Combination               9.055E-03
3.766   2.843E-07       0.0000
         357     0.50000     STRC4NL Combination               9.055E-03
3.013   2.843E-07       0.0000
         357     1.00000     STRC4NL Combination               9.055E-03
2.260   2.843E-07       0.0000
         357     1.50000     STRC4NL Combination               9.055E-03
1.507   2.843E-07       0.0000
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        357     2.00000     STRC4NL Combination                9.055E-03
0.753   2.843E-07      0.0000
        357     2.50000     STRC4NL Combination                9.055E-03
-1.517E-06   2.843E-07      0.0000
        357     3.00000     STRC4NL Combination                9.055E-03
-0.753   2.843E-07      0.0000
        357     3.50000     STRC4NL Combination                9.055E-03
-1.507   2.843E-07      0.0000
        357     4.00000     STRC4NL Combination                9.055E-03
-2.260   2.843E-07      0.0000
        357     4.50000     STRC4NL Combination                9.055E-03
-3.013   2.843E-07      0.0000
        357     5.00000     STRC4NL Combination                9.055E-03
-3.766   2.843E-07      0.0000
        358     0.00000     E_SLV_X Combination         Max        0.392
-1.610       0.000      0.0000
        358     0.47500     E_SLV_X Combination         Max        0.392
-1.342       0.000      0.0000
        358     0.95000     E_SLV_X Combination         Max        0.392
-1.073       0.000      0.0000
        358     1.42500     E_SLV_X Combination         Max        0.392
-0.805       0.000      0.0000
        358     1.90000     E_SLV_X Combination         Max        0.392
-0.537       0.000      0.0000
        358     2.37500     E_SLV_X Combination         Max        0.392
-0.268       0.000      0.0000
        358     2.85000     E_SLV_X Combination         Max        0.392
-7.716E-16       0.000      0.0000
        358     3.32500     E_SLV_X Combination         Max        0.392
0.268       0.000      0.0000
        358     3.80000     E_SLV_X Combination         Max        0.392
0.537       0.000      0.0000
        358     4.27500     E_SLV_X Combination         Max        0.392
0.805       0.000      0.0000
        358     4.75000     E_SLV_X Combination         Max        0.392
1.073       0.000      0.0000
        358     5.22500     E_SLV_X Combination         Max        0.392
1.342       0.000      0.0000
        358     5.70000     E_SLV_X Combination         Max        0.392
1.610       0.000      0.0000
        358     0.00000     E_SLV_X Combination         Min    3.470E-03
-1.610       0.000      0.0000
        358     0.47500     E_SLV_X Combination         Min    3.470E-03
-1.342       0.000      0.0000
        358     0.95000     E_SLV_X Combination         Min    3.470E-03
-1.073       0.000      0.0000
        358     1.42500     E_SLV_X Combination         Min    3.470E-03
-0.805       0.000      0.0000
        358     1.90000     E_SLV_X Combination         Min    3.470E-03
-0.537       0.000      0.0000
        358     2.37500     E_SLV_X Combination         Min    3.470E-03
-0.268       0.000      0.0000
        358     2.85000     E_SLV_X Combination         Min    3.470E-03
-7.716E-16       0.000      0.0000
        358     3.32500     E_SLV_X Combination         Min    3.470E-03
0.268       0.000      0.0000
        358     3.80000     E_SLV_X Combination         Min    3.470E-03
0.537       0.000      0.0000
        358     4.27500     E_SLV_X Combination         Min    3.470E-03
0.805       0.000      0.0000
        358     4.75000     E_SLV_X Combination         Min    3.470E-03
1.073       0.000      0.0000
        358     5.22500     E_SLV_X Combination         Min    3.470E-03
1.342       0.000      0.0000
        358     5.70000     E_SLV_X Combination         Min    3.470E-03
1.610       0.000      0.0000
        358     0.00000     E_SLV_Y Combination         Max        0.509
-1.610       0.000      0.0000
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358	0.47500	E_SLV_Y	Combination	Max	0.509	-1.342	0.000	0.0000
358	0.95000	E_SLV_Y	Combination	Max	0.509	-1.073	0.000	0.0000
358	1.42500	E_SLV_Y	Combination	Max	0.509	-0.805	0.000	0.0000
358	1.90000	E_SLV_Y	Combination	Max	0.509	-0.537	0.000	0.0000
358	2.37500	E_SLV_Y	Combination	Max	0.509	-0.268	0.000	0.0000
358	2.85000	E_SLV_Y	Combination	Max	0.509	-7.716E-16	0.000	0.0000
358	3.32500	E_SLV_Y	Combination	Max	0.509	0.268	0.000	0.0000
358	3.80000	E_SLV_Y	Combination	Max	0.509	0.537	0.000	0.0000
358	4.27500	E_SLV_Y	Combination	Max	0.509	0.805	0.000	0.0000
358	4.75000	E_SLV_Y	Combination	Max	0.509	1.073	0.000	0.0000
358	5.22500	E_SLV_Y	Combination	Max	0.509	1.342	0.000	0.0000
358	5.70000	E_SLV_Y	Combination	Max	0.509	1.610	0.000	0.0000
358	0.00000	E_SLV_Y	Combination	Min	-0.114	-1.610	0.000	0.0000
358	0.47500	E_SLV_Y	Combination	Min	-0.114	-1.342	0.000	0.0000
358	0.95000	E_SLV_Y	Combination	Min	-0.114	-1.073	0.000	0.0000
358	1.42500	E_SLV_Y	Combination	Min	-0.114	-0.805	0.000	0.0000
358	1.90000	E_SLV_Y	Combination	Min	-0.114	-0.537	0.000	0.0000
358	2.37500	E_SLV_Y	Combination	Min	-0.114	-0.268	0.000	0.0000
358	2.85000	E_SLV_Y	Combination	Min	-0.114	-7.716E-16	0.000	0.0000
358	3.32500	E_SLV_Y	Combination	Min	-0.114	0.268	0.000	0.0000
358	3.80000	E_SLV_Y	Combination	Min	-0.114	0.537	0.000	0.0000
358	4.27500	E_SLV_Y	Combination	Min	-0.114	0.805	0.000	0.0000
358	4.75000	E_SLV_Y	Combination	Min	-0.114	1.073	0.000	0.0000
358	5.22500	E_SLV_Y	Combination	Min	-0.114	1.342	0.000	0.0000
358	5.70000	E_SLV_Y	Combination	Min	-0.114	1.610	0.000	0.0000
358	0.00000	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	0.47500	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	0.95000	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	1.42500	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	1.90000	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	2.37500	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	2.85000	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	3.32500	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000
358	3.80000	TEMP	Combination	Max	1.453	1.636E-04	-1.845E-04	0.0000

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          358     4.27500        TEMP Combination         Max       1.453
1.636E-04  -1.845E-04      0.0000
          358     4.75000        TEMP Combination         Max       1.453
1.636E-04  -1.845E-04      0.0000
          358     5.22500        TEMP Combination         Max       1.453
1.636E-04  -1.845E-04      0.0000
          358     5.70000        TEMP Combination         Max       1.453
1.636E-04  -1.845E-04      0.0000
          358     0.00000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     0.47500        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     0.95000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     1.42500        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     1.90000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     2.37500        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     2.85000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     3.32500        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     3.80000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     4.27500        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     4.75000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     5.22500        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     5.70000        TEMP Combination         Min      -1.461
8.756E-05  -1.967E-04      0.0000
          358     0.00000      STR_C1 Combination                  0.190
-1.093       0.000      0.0000
          358     0.47500      STR_C1 Combination                  0.190
-0.911       0.000      0.0000
          358     0.95000      STR_C1 Combination                  0.190
-0.729       0.000      0.0000
          358     1.42500      STR_C1 Combination                  0.190
-0.546       0.000      0.0000
          358     1.90000      STR_C1 Combination                  0.190
-0.364       0.000      0.0000
          358     2.37500      STR_C1 Combination                  0.190
-0.182       0.000      0.0000
          358     2.85000      STR_C1 Combination                  0.190
-2.165E-16       0.000      0.0000
          358     3.32500      STR_C1 Combination                  0.190
0.182       0.000      0.0000
          358     3.80000      STR_C1 Combination                  0.190
0.364       0.000      0.0000
          358     4.27500      STR_C1 Combination                  0.190
0.546       0.000      0.0000
          358     4.75000      STR_C1 Combination                  0.190
0.729       0.000      0.0000
          358     5.22500      STR_C1 Combination                  0.190
0.911       0.000      0.0000
          358     5.70000      STR_C1 Combination                  0.190
1.093       0.000      0.0000
          358     0.00000      STR_C2 Combination                  0.788
-10.096       0.000      0.0000
          358     0.47500      STR_C2 Combination                  0.788
-8.413       0.000      0.0000
          358     0.95000      STR_C2 Combination                  0.788
-6.731       0.000      0.0000
          358     1.42500      STR_C2 Combination                  0.788
-5.048       0.000      0.0000
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358	1.90000	STR_C2	Combination	0.788	-3.365	0.000	0.0000
358	2.37500	STR_C2	Combination	0.788	-1.683	0.000	0.0000
358	2.85000	STR_C2	Combination	0.788	-5.204E-15	0.000	0.0000
358	3.32500	STR_C2	Combination	0.788	1.683	0.000	0.0000
358	3.80000	STR_C2	Combination	0.788	3.365	0.000	0.0000
358	4.27500	STR_C2	Combination	0.788	5.048	0.000	0.0000
358	4.75000	STR_C2	Combination	0.788	6.731	0.000	0.0000
358	5.22500	STR_C2	Combination	0.788	8.413	0.000	0.0000
358	5.70000	STR_C2	Combination	0.788	10.096	0.000	0.0000
358	0.00000	STR_C3	Combination	0.733	-9.365	0.000	0.0000
358	0.47500	STR_C3	Combination	0.733	-7.804	0.000	0.0000
358	0.95000	STR_C3	Combination	0.733	-6.243	0.000	0.0000
358	1.42500	STR_C3	Combination	0.733	-4.682	0.000	0.0000
358	1.90000	STR_C3	Combination	0.733	-3.122	0.000	0.0000
358	2.37500	STR_C3	Combination	0.733	-1.561	0.000	0.0000
358	2.85000	STR_C3	Combination	0.733	-3.235E-15	0.000	0.0000
358	3.32500	STR_C3	Combination	0.733	1.561	0.000	0.0000
358	3.80000	STR_C3	Combination	0.733	3.122	0.000	0.0000
358	4.27500	STR_C3	Combination	0.733	4.682	0.000	0.0000
358	4.75000	STR_C3	Combination	0.733	6.243	0.000	0.0000
358	5.22500	STR_C3	Combination	0.733	7.804	0.000	0.0000
358	5.70000	STR_C3	Combination	0.733	9.365	0.000	0.0000
358	0.00000	GEO_C1	Combination	0.146	-0.841	0.000	0.0000
358	0.47500	GEO_C1	Combination	0.146	-0.701	0.000	0.0000
358	0.95000	GEO_C1	Combination	0.146	-0.560	0.000	0.0000
358	1.42500	GEO_C1	Combination	0.146	-0.420	0.000	0.0000
358	1.90000	GEO_C1	Combination	0.146	-0.280	0.000	0.0000
358	2.37500	GEO_C1	Combination	0.146	-0.140	0.000	0.0000
358	2.85000	GEO_C1	Combination	0.146	-1.665E-16	0.000	0.0000
358	3.32500	GEO_C1	Combination	0.146	0.140	0.000	0.0000
358	3.80000	GEO_C1	Combination	0.146	0.280	0.000	0.0000
358	4.27500	GEO_C1	Combination	0.146	0.420	0.000	0.0000
358	4.75000	GEO_C1	Combination	0.146	0.560	0.000	0.0000
358	5.22500	GEO_C1	Combination	0.146	0.701	0.000	0.0000

358	5.70000	GEO_C1	Combination	0.146	0.841	0.000	0.0000
358	0.00000	GEO_C2	Combination	0.664	-8.643	0.000	0.0000
358	0.47500	GEO_C2	Combination	0.664	-7.203	0.000	0.0000
358	0.95000	GEO_C2	Combination	0.664	-5.762	0.000	0.0000
358	1.42500	GEO_C2	Combination	0.664	-4.322	0.000	0.0000
358	1.90000	GEO_C2	Combination	0.664	-2.881	0.000	0.0000
358	2.37500	GEO_C2	Combination	0.664	-1.441	0.000	0.0000
358	2.85000	GEO_C2	Combination	0.664	-4.489E-15	0.000	0.0000
358	3.32500	GEO_C2	Combination	0.664	1.441	0.000	0.0000
358	3.80000	GEO_C2	Combination	0.664	2.881	0.000	0.0000
358	4.27500	GEO_C2	Combination	0.664	4.322	0.000	0.0000
358	4.75000	GEO_C2	Combination	0.664	5.762	0.000	0.0000
358	5.22500	GEO_C2	Combination	0.664	7.203	0.000	0.0000
358	5.70000	GEO_C2	Combination	0.664	8.643	0.000	0.0000
358	0.00000	GEO_C3	Combination	0.617	-8.010	0.000	0.0000
358	0.47500	GEO_C3	Combination	0.617	-6.675	0.000	0.0000
358	0.95000	GEO_C3	Combination	0.617	-5.340	0.000	0.0000
358	1.42500	GEO_C3	Combination	0.617	-4.005	0.000	0.0000
358	1.90000	GEO_C3	Combination	0.617	-2.670	0.000	0.0000
358	2.37500	GEO_C3	Combination	0.617	-1.335	0.000	0.0000
358	2.85000	GEO_C3	Combination	0.617	-2.782E-15	0.000	0.0000
358	3.32500	GEO_C3	Combination	0.617	1.335	0.000	0.0000
358	3.80000	GEO_C3	Combination	0.617	2.670	0.000	0.0000
358	4.27500	GEO_C3	Combination	0.617	4.005	0.000	0.0000
358	4.75000	GEO_C3	Combination	0.617	5.340	0.000	0.0000
358	5.22500	GEO_C3	Combination	0.617	6.675	0.000	0.0000
358	5.70000	GEO_C3	Combination	0.617	8.010	0.000	0.0000
358	0.00000	GEO_C4	Combination	-0.114	3.828	0.000	0.0000
358	0.47500	GEO_C4	Combination	-0.114	3.190	0.000	0.0000
358	0.95000	GEO_C4	Combination	-0.114	2.552	0.000	0.0000
358	1.42500	GEO_C4	Combination	-0.114	1.914	0.000	0.0000
358	1.90000	GEO_C4	Combination	-0.114	1.276	0.000	0.0000
358	2.37500	GEO_C4	Combination	-0.114	0.638	0.000	0.0000
358	2.85000	GEO_C4	Combination	-0.114	4.829E-16	0.000	0.0000

358	3.32500	GEO_C4	Combination		-0.114	-0.638	0.000	0.0000
358	3.80000	GEO_C4	Combination		-0.114	-1.276	0.000	0.0000
358	4.27500	GEO_C4	Combination		-0.114	-1.914	0.000	0.0000
358	4.75000	GEO_C4	Combination		-0.114	-2.552	0.000	0.0000
358	5.22500	GEO_C4	Combination		-0.114	-3.190	0.000	0.0000
358	5.70000	GEO_C4	Combination		-0.114	-3.828	0.000	0.0000
358	0.00000	STRC4NL	Combination		-0.110	4.294	3.458E-06	0.0000
358	0.47500	STRC4NL	Combination		-0.110	3.578	3.458E-06	0.0000
358	0.95000	STRC4NL	Combination		-0.110	2.862	3.458E-06	0.0000
358	1.42500	STRC4NL	Combination		-0.110	2.147	3.458E-06	0.0000
358	1.90000	STRC4NL	Combination		-0.110	1.431	3.458E-06	0.0000
358	2.37500	STRC4NL	Combination		-0.110	0.716	3.458E-06	0.0000
358	2.85000	STRC4NL	Combination		-0.110	-6.627E-05	3.458E-06	0.0000
358	3.32500	STRC4NL	Combination		-0.110	-0.716	3.458E-06	0.0000
358	3.80000	STRC4NL	Combination		-0.110	-1.431	3.458E-06	0.0000
358	4.27500	STRC4NL	Combination		-0.110	-2.147	3.458E-06	0.0000
358	4.75000	STRC4NL	Combination		-0.110	-2.863	3.458E-06	0.0000
358	5.22500	STRC4NL	Combination		-0.110	-3.578	3.458E-06	0.0000
358	5.70000	STRC4NL	Combination		-0.110	-4.294	3.458E-06	0.0000
360	0.00000	E_SLV_X	Combination	Max	0.315	-1.610	0.000	0.0000
360	0.47500	E_SLV_X	Combination	Max	0.315	-1.342	0.000	0.0000
360	0.95000	E_SLV_X	Combination	Max	0.315	-1.073	0.000	0.0000
360	1.42500	E_SLV_X	Combination	Max	0.315	-0.805	0.000	0.0000
360	1.90000	E_SLV_X	Combination	Max	0.315	-0.537	0.000	0.0000
360	2.37500	E_SLV_X	Combination	Max	0.315	-0.268	0.000	0.0000
360	2.85000	E_SLV_X	Combination	Max	0.315	-7.716E-16	0.000	0.0000
360	3.32500	E_SLV_X	Combination	Max	0.315	0.268	0.000	0.0000
360	3.80000	E_SLV_X	Combination	Max	0.315	0.537	0.000	0.0000
360	4.27500	E_SLV_X	Combination	Max	0.315	0.805	0.000	0.0000
360	4.75000	E_SLV_X	Combination	Max	0.315	1.073	0.000	0.0000
360	5.22500	E_SLV_X	Combination	Max	0.315	1.342	0.000	0.0000
360	5.70000	E_SLV_X	Combination	Max	0.315	1.610	0.000	0.0000
360	0.00000	E_SLV_X	Combination	Min	-0.079	-1.610	0.000	0.0000
360	0.47500	E_SLV_X	Combination	Min	-0.079	-1.342	0.000	0.0000

360	0.95000	E_SLV_X	Combination	Min	-0.079	-1.073	0.000	0.0000
360	1.42500	E_SLV_X	Combination	Min	-0.079	-0.805	0.000	0.0000
360	1.90000	E_SLV_X	Combination	Min	-0.079	-0.537	0.000	0.0000
360	2.37500	E_SLV_X	Combination	Min	-0.079	-0.268	0.000	0.0000
360	2.85000	E_SLV_X	Combination	Min	-0.079	-7.716E-16	0.000	0.0000
360	3.32500	E_SLV_X	Combination	Min	-0.079	0.268	0.000	0.0000
360	3.80000	E_SLV_X	Combination	Min	-0.079	0.537	0.000	0.0000
360	4.27500	E_SLV_X	Combination	Min	-0.079	0.805	0.000	0.0000
360	4.75000	E_SLV_X	Combination	Min	-0.079	1.073	0.000	0.0000
360	5.22500	E_SLV_X	Combination	Min	-0.079	1.342	0.000	0.0000
360	5.70000	E_SLV_X	Combination	Min	-0.079	1.610	0.000	0.0000
360	0.00000	E_SLV_Y	Combination	Max	0.236	-1.610	0.000	0.0000
360	0.47500	E_SLV_Y	Combination	Max	0.236	-1.342	0.000	0.0000
360	0.95000	E_SLV_Y	Combination	Max	0.236	-1.073	0.000	0.0000
360	1.42500	E_SLV_Y	Combination	Max	0.236	-0.805	0.000	0.0000
360	1.90000	E_SLV_Y	Combination	Max	0.236	-0.537	0.000	0.0000
360	2.37500	E_SLV_Y	Combination	Max	0.236	-0.268	0.000	0.0000
360	2.85000	E_SLV_Y	Combination	Max	0.236	-7.716E-16	0.000	0.0000
360	3.32500	E_SLV_Y	Combination	Max	0.236	0.268	0.000	0.0000
360	3.80000	E_SLV_Y	Combination	Max	0.236	0.537	0.000	0.0000
360	4.27500	E_SLV_Y	Combination	Max	0.236	0.805	0.000	0.0000
360	4.75000	E_SLV_Y	Combination	Max	0.236	1.073	0.000	0.0000
360	5.22500	E_SLV_Y	Combination	Max	0.236	1.342	0.000	0.0000
360	5.70000	E_SLV_Y	Combination	Max	0.236	1.610	0.000	0.0000
360	0.00000	E_SLV_Y	Combination	Min	1.318E-05	-1.610	0.000	0.0000
360	0.47500	E_SLV_Y	Combination	Min	1.318E-05	-1.342	0.000	0.0000
360	0.95000	E_SLV_Y	Combination	Min	1.318E-05	-1.073	0.000	0.0000
360	1.42500	E_SLV_Y	Combination	Min	1.318E-05	-0.805	0.000	0.0000
360	1.90000	E_SLV_Y	Combination	Min	1.318E-05	-0.537	0.000	0.0000
360	2.37500	E_SLV_Y	Combination	Min	1.318E-05	-0.268	0.000	0.0000
360	2.85000	E_SLV_Y	Combination	Min	1.318E-05	-7.716E-16	0.000	0.0000
360	3.32500	E_SLV_Y	Combination	Min	1.318E-05	0.268	0.000	0.0000
360	3.80000	E_SLV_Y	Combination	Min	1.318E-05	0.537	0.000	0.0000
360	4.27500	E_SLV_Y	Combination	Min	1.318E-05	0.805	0.000	0.0000

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          360     4.75000     E_SLV_Y Combination         Min   1.318E-05
1.073       0.000      0.0000
          360     5.22500     E_SLV_Y Combination         Min   1.318E-05
1.342       0.000      0.0000
          360     5.70000     E_SLV_Y Combination         Min   1.318E-05
1.610       0.000      0.0000
          360     0.00000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     0.47500        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     0.95000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     1.42500        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     1.90000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     2.37500        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     2.85000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     3.32500        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     3.80000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     4.27500        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     4.75000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     5.22500        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     5.70000        TEMP Combination         Max       2.177
5.846E-05   6.614E-05      0.0000
          360     0.00000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     0.47500        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     0.95000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     1.42500        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     1.90000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     2.37500        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     2.85000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     3.32500        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     3.80000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     4.27500        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     4.75000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     5.22500        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     5.70000        TEMP Combination         Min      -2.178
3.233E-05   5.964E-05      0.0000
          360     0.00000      STR_C1 Combination                   0.113
-1.093       0.000      0.0000
          360     0.47500      STR_C1 Combination                   0.113
-0.911       0.000      0.0000
          360     0.95000      STR_C1 Combination                   0.113
-0.729       0.000      0.0000
          360     1.42500      STR_C1 Combination                   0.113
-0.546       0.000      0.0000
          360     1.90000      STR_C1 Combination                   0.113
-0.364       0.000      0.0000
```

360	2.37500	STR_C1 Combination	0.113	-0.182	0.000	0.0000
360	2.85000	STR_C1 Combination	0.113	-2.165E-16	0.000	0.0000
360	3.32500	STR_C1 Combination	0.113	0.182	0.000	0.0000
360	3.80000	STR_C1 Combination	0.113	0.364	0.000	0.0000
360	4.27500	STR_C1 Combination	0.113	0.546	0.000	0.0000
360	4.75000	STR_C1 Combination	0.113	0.729	0.000	0.0000
360	5.22500	STR_C1 Combination	0.113	0.911	0.000	0.0000
360	5.70000	STR_C1 Combination	0.113	1.093	0.000	0.0000
360	0.00000	STR_C2 Combination	0.460	-10.096	0.000	0.0000
360	0.47500	STR_C2 Combination	0.460	-8.413	0.000	0.0000
360	0.95000	STR_C2 Combination	0.460	-6.731	0.000	0.0000
360	1.42500	STR_C2 Combination	0.460	-5.048	0.000	0.0000
360	1.90000	STR_C2 Combination	0.460	-3.365	0.000	0.0000
360	2.37500	STR_C2 Combination	0.460	-1.683	0.000	0.0000
360	2.85000	STR_C2 Combination	0.460	-5.204E-15	0.000	0.0000
360	3.32500	STR_C2 Combination	0.460	1.683	0.000	0.0000
360	3.80000	STR_C2 Combination	0.460	3.365	0.000	0.0000
360	4.27500	STR_C2 Combination	0.460	5.048	0.000	0.0000
360	4.75000	STR_C2 Combination	0.460	6.731	0.000	0.0000
360	5.22500	STR_C2 Combination	0.460	8.413	0.000	0.0000
360	5.70000	STR_C2 Combination	0.460	10.096	0.000	0.0000
360	0.00000	STR_C3 Combination	0.421	-9.365	0.000	0.0000
360	0.47500	STR_C3 Combination	0.421	-7.804	0.000	0.0000
360	0.95000	STR_C3 Combination	0.421	-6.243	0.000	0.0000
360	1.42500	STR_C3 Combination	0.421	-4.682	0.000	0.0000
360	1.90000	STR_C3 Combination	0.421	-3.122	0.000	0.0000
360	2.37500	STR_C3 Combination	0.421	-1.561	0.000	0.0000
360	2.85000	STR_C3 Combination	0.421	-3.235E-15	0.000	0.0000
360	3.32500	STR_C3 Combination	0.421	1.561	0.000	0.0000
360	3.80000	STR_C3 Combination	0.421	3.122	0.000	0.0000
360	4.27500	STR_C3 Combination	0.421	4.682	0.000	0.0000
360	4.75000	STR_C3 Combination	0.421	6.243	0.000	0.0000
360	5.22500	STR_C3 Combination	0.421	7.804	0.000	0.0000
360	5.70000	STR_C3 Combination	0.421	9.365	0.000	0.0000

360	0.00000	GEO_C1	Combination	0.087	-0.841	0.000	0.0000
360	0.47500	GEO_C1	Combination	0.087	-0.701	0.000	0.0000
360	0.95000	GEO_C1	Combination	0.087	-0.560	0.000	0.0000
360	1.42500	GEO_C1	Combination	0.087	-0.420	0.000	0.0000
360	1.90000	GEO_C1	Combination	0.087	-0.280	0.000	0.0000
360	2.37500	GEO_C1	Combination	0.087	-0.140	0.000	0.0000
360	2.85000	GEO_C1	Combination	0.087	-1.665E-16	0.000	0.0000
360	3.32500	GEO_C1	Combination	0.087	0.140	0.000	0.0000
360	3.80000	GEO_C1	Combination	0.087	0.280	0.000	0.0000
360	4.27500	GEO_C1	Combination	0.087	0.420	0.000	0.0000
360	4.75000	GEO_C1	Combination	0.087	0.560	0.000	0.0000
360	5.22500	GEO_C1	Combination	0.087	0.701	0.000	0.0000
360	5.70000	GEO_C1	Combination	0.087	0.841	0.000	0.0000
360	0.00000	GEO_C2	Combination	0.388	-8.643	0.000	0.0000
360	0.47500	GEO_C2	Combination	0.388	-7.203	0.000	0.0000
360	0.95000	GEO_C2	Combination	0.388	-5.762	0.000	0.0000
360	1.42500	GEO_C2	Combination	0.388	-4.322	0.000	0.0000
360	1.90000	GEO_C2	Combination	0.388	-2.881	0.000	0.0000
360	2.37500	GEO_C2	Combination	0.388	-1.441	0.000	0.0000
360	2.85000	GEO_C2	Combination	0.388	-4.489E-15	0.000	0.0000
360	3.32500	GEO_C2	Combination	0.388	1.441	0.000	0.0000
360	3.80000	GEO_C2	Combination	0.388	2.881	0.000	0.0000
360	4.27500	GEO_C2	Combination	0.388	4.322	0.000	0.0000
360	4.75000	GEO_C2	Combination	0.388	5.762	0.000	0.0000
360	5.22500	GEO_C2	Combination	0.388	7.203	0.000	0.0000
360	5.70000	GEO_C2	Combination	0.388	8.643	0.000	0.0000
360	0.00000	GEO_C3	Combination	0.354	-8.010	0.000	0.0000
360	0.47500	GEO_C3	Combination	0.354	-6.675	0.000	0.0000
360	0.95000	GEO_C3	Combination	0.354	-5.340	0.000	0.0000
360	1.42500	GEO_C3	Combination	0.354	-4.005	0.000	0.0000
360	1.90000	GEO_C3	Combination	0.354	-2.670	0.000	0.0000
360	2.37500	GEO_C3	Combination	0.354	-1.335	0.000	0.0000
360	2.85000	GEO_C3	Combination	0.354	-2.782E-15	0.000	0.0000
360	3.32500	GEO_C3	Combination	0.354	1.335	0.000	0.0000

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        360     3.80000      GEO_C3 Combination                    0.354
2.670       0.000       0.0000
        360     4.27500      GEO_C3 Combination                    0.354
4.005       0.000       0.0000
        360     4.75000      GEO_C3 Combination                    0.354
5.340       0.000       0.0000
        360     5.22500      GEO_C3 Combination                    0.354
6.675       0.000       0.0000
        360     5.70000      GEO_C3 Combination                    0.354
8.010       0.000       0.0000
        360     0.00000      GEO_C4 Combination                1.239E-03
3.828       0.000       0.0000
        360     0.47500      GEO_C4 Combination                1.239E-03
3.190       0.000       0.0000
        360     0.95000      GEO_C4 Combination                1.239E-03
2.552       0.000       0.0000
        360     1.42500      GEO_C4 Combination                1.239E-03
1.914       0.000       0.0000
        360     1.90000      GEO_C4 Combination                1.239E-03
1.276       0.000       0.0000
        360     2.37500      GEO_C4 Combination                1.239E-03
0.638       0.000       0.0000
        360     2.85000      GEO_C4 Combination                1.239E-03
4.829E-16       0.000      0.0000
        360     3.32500      GEO_C4 Combination                1.239E-03
-0.638       0.000       0.0000
        360     3.80000      GEO_C4 Combination                1.239E-03
-1.276       0.000       0.0000
        360     4.27500      GEO_C4 Combination                1.239E-03
-1.914       0.000       0.0000
        360     4.75000      GEO_C4 Combination                1.239E-03
-2.552       0.000       0.0000
        360     5.22500      GEO_C4 Combination                1.239E-03
-3.190       0.000       0.0000
        360     5.70000      GEO_C4 Combination                1.239E-03
-3.828       0.000       0.0000
        360     0.00000     STRC4NL Combination                    0.014
4.294  -5.622E-08       0.0000
        360     0.47500     STRC4NL Combination                    0.014
3.578  -5.622E-08       0.0000
        360     0.95000     STRC4NL Combination                    0.014
2.862  -5.622E-08       0.0000
        360     1.42500     STRC4NL Combination                    0.014
2.147  -5.622E-08       0.0000
        360     1.90000     STRC4NL Combination                    0.014
1.431  -5.622E-08       0.0000
        360     2.37500     STRC4NL Combination                    0.014
0.716  -5.622E-08       0.0000
        360     2.85000     STRC4NL Combination                    0.014
-8.799E-07  -5.622E-08      0.0000
        360     3.32500     STRC4NL Combination                    0.014
-0.716  -5.622E-08       0.0000
        360     3.80000     STRC4NL Combination                    0.014
-1.431  -5.622E-08       0.0000
        360     4.27500     STRC4NL Combination                    0.014
-2.147  -5.622E-08       0.0000
        360     4.75000     STRC4NL Combination                    0.014
-2.862  -5.622E-08       0.0000
        360     5.22500     STRC4NL Combination                    0.014
-3.578  -5.622E-08       0.0000
        360     5.70000     STRC4NL Combination                    0.014
-4.294  -5.622E-08       0.0000
        361     0.00000     E_SLV_X Combination         Max        0.241
-1.412       0.000       0.0000
        361     0.50000     E_SLV_X Combination         Max        0.241
-1.130       0.000       0.0000
        361     1.00000     E_SLV_X Combination         Max        0.241
-0.847       0.000       0.0000
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361	1.50000	E_SLV_X	Combination	Max	0.241	-0.565	0.000	0.0000
361	2.00000	E_SLV_X	Combination	Max	0.241	-0.282	0.000	0.0000
361	2.50000	E_SLV_X	Combination	Max	0.241	-5.482E-16	0.000	0.0000
361	3.00000	E_SLV_X	Combination	Max	0.241	0.282	0.000	0.0000
361	3.50000	E_SLV_X	Combination	Max	0.241	0.565	0.000	0.0000
361	4.00000	E_SLV_X	Combination	Max	0.241	0.847	0.000	0.0000
361	4.50000	E_SLV_X	Combination	Max	0.241	1.130	0.000	0.0000
361	5.00000	E_SLV_X	Combination	Max	0.241	1.412	0.000	0.0000
361	0.00000	E_SLV_X	Combination	Min	-0.255	-1.412	0.000	0.0000
361	0.50000	E_SLV_X	Combination	Min	-0.255	-1.130	0.000	0.0000
361	1.00000	E_SLV_X	Combination	Min	-0.255	-0.847	0.000	0.0000
361	1.50000	E_SLV_X	Combination	Min	-0.255	-0.565	0.000	0.0000
361	2.00000	E_SLV_X	Combination	Min	-0.255	-0.282	0.000	0.0000
361	2.50000	E_SLV_X	Combination	Min	-0.255	-5.482E-16	0.000	0.0000
361	3.00000	E_SLV_X	Combination	Min	-0.255	0.282	0.000	0.0000
361	3.50000	E_SLV_X	Combination	Min	-0.255	0.565	0.000	0.0000
361	4.00000	E_SLV_X	Combination	Min	-0.255	0.847	0.000	0.0000
361	4.50000	E_SLV_X	Combination	Min	-0.255	1.130	0.000	0.0000
361	5.00000	E_SLV_X	Combination	Min	-0.255	1.412	0.000	0.0000
361	0.00000	E_SLV_Y	Combination	Max	0.165	-1.412	0.000	0.0000
361	0.50000	E_SLV_Y	Combination	Max	0.165	-1.130	0.000	0.0000
361	1.00000	E_SLV_Y	Combination	Max	0.165	-0.847	0.000	0.0000
361	1.50000	E_SLV_Y	Combination	Max	0.165	-0.565	0.000	0.0000
361	2.00000	E_SLV_Y	Combination	Max	0.165	-0.282	0.000	0.0000
361	2.50000	E_SLV_Y	Combination	Max	0.165	-5.482E-16	0.000	0.0000
361	3.00000	E_SLV_Y	Combination	Max	0.165	0.282	0.000	0.0000
361	3.50000	E_SLV_Y	Combination	Max	0.165	0.565	0.000	0.0000
361	4.00000	E_SLV_Y	Combination	Max	0.165	0.847	0.000	0.0000
361	4.50000	E_SLV_Y	Combination	Max	0.165	1.130	0.000	0.0000
361	5.00000	E_SLV_Y	Combination	Max	0.165	1.412	0.000	0.0000
361	0.00000	E_SLV_Y	Combination	Min	-0.180	-1.412	0.000	0.0000
361	0.50000	E_SLV_Y	Combination	Min	-0.180	-1.130	0.000	0.0000
361	1.00000	E_SLV_Y	Combination	Min	-0.180	-0.847	0.000	0.0000
361	1.50000	E_SLV_Y	Combination	Min	-0.180	-0.565	0.000	0.0000

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          361     2.00000     E_SLV_Y Combination         Min      -0.180
-0.282       0.000      0.0000
          361     2.50000     E_SLV_Y Combination         Min      -0.180
-5.482E-16       0.000      0.0000
          361     3.00000     E_SLV_Y Combination         Min      -0.180
0.282       0.000      0.0000
          361     3.50000     E_SLV_Y Combination         Min      -0.180
0.565       0.000      0.0000
          361     4.00000     E_SLV_Y Combination         Min      -0.180
0.847       0.000      0.0000
          361     4.50000     E_SLV_Y Combination         Min      -0.180
1.130       0.000      0.0000
          361     5.00000     E_SLV_Y Combination         Min      -0.180
1.412       0.000      0.0000
          361     0.00000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     0.50000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     1.00000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     1.50000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     2.00000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     2.50000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     3.00000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     3.50000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     4.00000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     4.50000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     5.00000        TEMP Combination         Max       0.328
-2.811E-06  -2.632E-06      0.0000
          361     0.00000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     0.50000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     1.00000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     1.50000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     2.00000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     2.50000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     3.00000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     3.50000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     4.00000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     4.50000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     5.00000        TEMP Combination         Min      -0.331
-7.263E-06  -4.122E-06      0.0000
          361     0.00000      STR_C1 Combination              -6.934E-03
-0.959       0.000      0.0000
          361     0.50000      STR_C1 Combination              -6.934E-03
-0.767       0.000      0.0000
          361     1.00000      STR_C1 Combination              -6.934E-03
-0.575       0.000      0.0000
          361     1.50000      STR_C1 Combination              -6.934E-03
-0.383       0.000      0.0000
          361     2.00000      STR_C1 Combination              -6.934E-03
-0.192       0.000      0.0000
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361	2.50000	STR_C1	Combination	-6.934E-03	-2.796E-16	0.000	0.0000
361	3.00000	STR_C1	Combination	-6.934E-03	0.192	0.000	0.0000
361	3.50000	STR_C1	Combination	-6.934E-03	0.383	0.000	0.0000
361	4.00000	STR_C1	Combination	-6.934E-03	0.575	0.000	0.0000
361	4.50000	STR_C1	Combination	-6.934E-03	0.767	0.000	0.0000
361	5.00000	STR_C1	Combination	-6.934E-03	0.959	0.000	0.0000
361	0.00000	STR_C2	Combination	-0.020	-8.856	0.000	0.0000
361	0.50000	STR_C2	Combination	-0.020	-7.085	0.000	0.0000
361	1.00000	STR_C2	Combination	-0.020	-5.314	0.000	0.0000
361	1.50000	STR_C2	Combination	-0.020	-3.542	0.000	0.0000
361	2.00000	STR_C2	Combination	-0.020	-1.771	0.000	0.0000
361	2.50000	STR_C2	Combination	-0.020	-3.552E-15	0.000	0.0000
361	3.00000	STR_C2	Combination	-0.020	1.771	0.000	0.0000
361	3.50000	STR_C2	Combination	-0.020	3.542	0.000	0.0000
361	4.00000	STR_C2	Combination	-0.020	5.314	0.000	0.0000
361	4.50000	STR_C2	Combination	-0.020	7.085	0.000	0.0000
361	5.00000	STR_C2	Combination	-0.020	8.856	0.000	0.0000
361	0.00000	STR_C3	Combination	-0.011	-8.215	0.000	0.0000
361	0.50000	STR_C3	Combination	-0.011	-6.572	0.000	0.0000
361	1.00000	STR_C3	Combination	-0.011	-4.929	0.000	0.0000
361	1.50000	STR_C3	Combination	-0.011	-3.286	0.000	0.0000
361	2.00000	STR_C3	Combination	-0.011	-1.643	0.000	0.0000
361	2.50000	STR_C3	Combination	-0.011	-2.819E-15	0.000	0.0000
361	3.00000	STR_C3	Combination	-0.011	1.643	0.000	0.0000
361	3.50000	STR_C3	Combination	-0.011	3.286	0.000	0.0000
361	4.00000	STR_C3	Combination	-0.011	4.929	0.000	0.0000
361	4.50000	STR_C3	Combination	-0.011	6.572	0.000	0.0000
361	5.00000	STR_C3	Combination	-0.011	8.215	0.000	0.0000
361	0.00000	GEO_C1	Combination	-5.334E-03	-0.737	0.000	0.0000
361	0.50000	GEO_C1	Combination	-5.334E-03	-0.590	0.000	0.0000
361	1.00000	GEO_C1	Combination	-5.334E-03	-0.442	0.000	0.0000
361	1.50000	GEO_C1	Combination	-5.334E-03	-0.295	0.000	0.0000
361	2.00000	GEO_C1	Combination	-5.334E-03	-0.147	0.000	0.0000
361	2.50000	GEO_C1	Combination	-5.334E-03	-2.151E-16	0.000	0.0000

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        361     3.00000      GEO_C1 Combination              -5.334E-03
0.147       0.000      0.0000
        361     3.50000      GEO_C1 Combination              -5.334E-03
0.295       0.000      0.0000
        361     4.00000      GEO_C1 Combination              -5.334E-03
0.442       0.000      0.0000
        361     4.50000      GEO_C1 Combination              -5.334E-03
0.590       0.000      0.0000
        361     5.00000      GEO_C1 Combination              -5.334E-03
0.737       0.000      0.0000
        361     0.00000      GEO_C2 Combination                  -0.016
-7.582       0.000      0.0000
        361     0.50000      GEO_C2 Combination                  -0.016
-6.065       0.000      0.0000
        361     1.00000      GEO_C2 Combination                  -0.016
-4.549       0.000      0.0000
        361     1.50000      GEO_C2 Combination                  -0.016
-3.033       0.000      0.0000
        361     2.00000      GEO_C2 Combination                  -0.016
-1.516       0.000      0.0000
        361     2.50000      GEO_C2 Combination                  -0.016
-3.051E-15       0.000      0.0000
        361     3.00000      GEO_C2 Combination                  -0.016
1.516       0.000      0.0000
        361     3.50000      GEO_C2 Combination                  -0.016
3.033       0.000      0.0000
        361     4.00000      GEO_C2 Combination                  -0.016
4.549       0.000      0.0000
        361     4.50000      GEO_C2 Combination                  -0.016
6.065       0.000      0.0000
        361     5.00000      GEO_C2 Combination                  -0.016
7.582       0.000      0.0000
        361     0.00000      GEO_C3 Combination              -8.506E-03
-7.026       0.000      0.0000
        361     0.50000      GEO_C3 Combination              -8.506E-03
-5.621       0.000      0.0000
        361     1.00000      GEO_C3 Combination              -8.506E-03
-4.216       0.000      0.0000
        361     1.50000      GEO_C3 Combination              -8.506E-03
-2.810       0.000      0.0000
        361     2.00000      GEO_C3 Combination              -8.506E-03
-1.405       0.000      0.0000
        361     2.50000      GEO_C3 Combination              -8.506E-03
-2.416E-15       0.000      0.0000
        361     3.00000      GEO_C3 Combination              -8.506E-03
1.405       0.000      0.0000
        361     3.50000      GEO_C3 Combination              -8.506E-03
2.810       0.000      0.0000
        361     4.00000      GEO_C3 Combination              -8.506E-03
4.216       0.000      0.0000
        361     4.50000      GEO_C3 Combination              -8.506E-03
5.621       0.000      0.0000
        361     5.00000      GEO_C3 Combination              -8.506E-03
7.026       0.000      0.0000
        361     0.00000      GEO_C4 Combination                  -0.067
3.358       0.000      0.0000
        361     0.50000      GEO_C4 Combination                  -0.067
2.686       0.000      0.0000
        361     1.00000      GEO_C4 Combination                  -0.067
2.015       0.000      0.0000
        361     1.50000      GEO_C4 Combination                  -0.067
1.343       0.000      0.0000
        361     2.00000      GEO_C4 Combination                  -0.067
0.672       0.000      0.0000
        361     2.50000      GEO_C4 Combination                  -0.067
9.034E-16       0.000      0.0000
        361     3.00000      GEO_C4 Combination                  -0.067
-0.672       0.000      0.0000
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         361     3.50000      GEO_C4 Combination                    -0.067
-1.343       0.000      0.0000
         361     4.00000      GEO_C4 Combination                    -0.067
-2.015       0.000      0.0000
         361     4.50000      GEO_C4 Combination                    -0.067
-2.686       0.000      0.0000
         361     5.00000      GEO_C4 Combination                    -0.067
-3.358       0.000      0.0000
         361     0.00000     STRC4NL Combination                    -0.078
3.766  -8.181E-07      0.0000
         361     0.50000     STRC4NL Combination                    -0.078
3.013  -8.181E-07      0.0000
         361     1.00000     STRC4NL Combination                    -0.078
2.260  -8.181E-07      0.0000
         361     1.50000     STRC4NL Combination                    -0.078
1.507  -8.181E-07      0.0000
         361     2.00000     STRC4NL Combination                    -0.078
0.753  -8.181E-07      0.0000
         361     2.50000     STRC4NL Combination                    -0.078
1.348E-05  -8.181E-07      0.0000
         361     3.00000     STRC4NL Combination                    -0.078
-0.753  -8.181E-07      0.0000
         361     3.50000     STRC4NL Combination                    -0.078
-1.507  -8.181E-07      0.0000
         361     4.00000     STRC4NL Combination                    -0.078
-2.260  -8.181E-07      0.0000
         361     4.50000     STRC4NL Combination                    -0.078
-3.013  -8.181E-07      0.0000
         361     5.00000     STRC4NL Combination                    -0.078
-3.766  -8.181E-07      0.0000
         447     0.00000     E_SLV_X Combination         Max         0.642
-1.412       0.000      0.0000
         447     0.50000     E_SLV_X Combination         Max         0.642
-1.130       0.000      0.0000
         447     1.00000     E_SLV_X Combination         Max         0.642
-0.847       0.000      0.0000
         447     1.50000     E_SLV_X Combination         Max         0.642
-0.565       0.000      0.0000
         447     2.00000     E_SLV_X Combination         Max         0.642
-0.282       0.000      0.0000
         447     2.50000     E_SLV_X Combination         Max         0.642
-3.907E-16       0.000      0.0000
         447     3.00000     E_SLV_X Combination         Max         0.642
0.282       0.000      0.0000
         447     3.50000     E_SLV_X Combination         Max         0.642
0.565       0.000      0.0000
         447     4.00000     E_SLV_X Combination         Max         0.642
0.847       0.000      0.0000
         447     4.50000     E_SLV_X Combination         Max         0.642
1.130       0.000      0.0000
         447     5.00000     E_SLV_X Combination         Max         0.642
1.412       0.000      0.0000
         447     0.00000     E_SLV_X Combination         Min        -0.190
-1.412       0.000      0.0000
         447     0.50000     E_SLV_X Combination         Min        -0.190
-1.130       0.000      0.0000
         447     1.00000     E_SLV_X Combination         Min        -0.190
-0.847       0.000      0.0000
         447     1.50000     E_SLV_X Combination         Min        -0.190
-0.565       0.000      0.0000
         447     2.00000     E_SLV_X Combination         Min        -0.190
-0.282       0.000      0.0000
         447     2.50000     E_SLV_X Combination         Min        -0.190
-3.907E-16       0.000      0.0000
         447     3.00000     E_SLV_X Combination         Min        -0.190
0.282       0.000      0.0000
         447     3.50000     E_SLV_X Combination         Min        -0.190
0.565       0.000      0.0000
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        447     4.00000     E_SLV_X Combination         Min      -0.190
0.847       0.000      0.0000
        447     4.50000     E_SLV_X Combination         Min      -0.190
1.130       0.000      0.0000
        447     5.00000     E_SLV_X Combination         Min      -0.190
1.412       0.000      0.0000
        447     0.00000     E_SLV_Y Combination         Max       0.567
-1.412       0.000      0.0000
        447     0.50000     E_SLV_Y Combination         Max       0.567
-1.130       0.000      0.0000
        447     1.00000     E_SLV_Y Combination         Max       0.567
-0.847       0.000      0.0000
        447     1.50000     E_SLV_Y Combination         Max       0.567
-0.565       0.000      0.0000
        447     2.00000     E_SLV_Y Combination         Max       0.567
-0.282       0.000      0.0000
        447     2.50000     E_SLV_Y Combination         Max       0.567
-3.907E-16       0.000      0.0000
        447     3.00000     E_SLV_Y Combination         Max       0.567
0.282       0.000      0.0000
        447     3.50000     E_SLV_Y Combination         Max       0.567
0.565       0.000      0.0000
        447     4.00000     E_SLV_Y Combination         Max       0.567
0.847       0.000      0.0000
        447     4.50000     E_SLV_Y Combination         Max       0.567
1.130       0.000      0.0000
        447     5.00000     E_SLV_Y Combination         Max       0.567
1.412       0.000      0.0000
        447     0.00000     E_SLV_Y Combination         Min      -0.115
-1.412       0.000      0.0000
        447     0.50000     E_SLV_Y Combination         Min      -0.115
-1.130       0.000      0.0000
        447     1.00000     E_SLV_Y Combination         Min      -0.115
-0.847       0.000      0.0000
        447     1.50000     E_SLV_Y Combination         Min      -0.115
-0.565       0.000      0.0000
        447     2.00000     E_SLV_Y Combination         Min      -0.115
-0.282       0.000      0.0000
        447     2.50000     E_SLV_Y Combination         Min      -0.115
-3.907E-16       0.000      0.0000
        447     3.00000     E_SLV_Y Combination         Min      -0.115
0.282       0.000      0.0000
        447     3.50000     E_SLV_Y Combination         Min      -0.115
0.565       0.000      0.0000
        447     4.00000     E_SLV_Y Combination         Min      -0.115
0.847       0.000      0.0000
        447     4.50000     E_SLV_Y Combination         Min      -0.115
1.130       0.000      0.0000
        447     5.00000     E_SLV_Y Combination         Min      -0.115
1.412       0.000      0.0000
        447     0.00000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     0.50000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     1.00000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     1.50000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     2.00000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     2.50000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     3.00000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     3.50000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
        447     4.00000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
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          447     4.50000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
          447     5.00000        TEMP Combination         Max       1.944
-1.467E-04   2.589E-04      0.0000
          447     0.00000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     0.50000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     1.00000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     1.50000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     2.00000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     2.50000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     3.00000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     3.50000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     4.00000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     4.50000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     5.00000        TEMP Combination         Min      -1.951
-2.595E-04   2.372E-04      0.0000
          447     0.00000      STR_C1 Combination                   0.217
-0.959       0.000      0.0000
          447     0.50000      STR_C1 Combination                   0.217
-0.767       0.000      0.0000
          447     1.00000      STR_C1 Combination                   0.217
-0.575       0.000      0.0000
          447     1.50000      STR_C1 Combination                   0.217
-0.383       0.000      0.0000
          447     2.00000      STR_C1 Combination                   0.217
-0.192       0.000      0.0000
          447     2.50000      STR_C1 Combination                   0.217
-2.481E-16       0.000      0.0000
          447     3.00000      STR_C1 Combination                   0.217
0.192       0.000      0.0000
          447     3.50000      STR_C1 Combination                   0.217
0.383       0.000      0.0000
          447     4.00000      STR_C1 Combination                   0.217
0.575       0.000      0.0000
          447     4.50000      STR_C1 Combination                   0.217
0.767       0.000      0.0000
          447     5.00000      STR_C1 Combination                   0.217
0.959       0.000      0.0000
          447     0.00000      STR_C2 Combination                   0.894
-8.856       0.000      0.0000
          447     0.50000      STR_C2 Combination                   0.894
-7.085       0.000      0.0000
          447     1.00000      STR_C2 Combination                   0.894
-5.314       0.000      0.0000
          447     1.50000      STR_C2 Combination                   0.894
-3.542       0.000      0.0000
          447     2.00000      STR_C2 Combination                   0.894
-1.771       0.000      0.0000
          447     2.50000      STR_C2 Combination                   0.894
-2.796E-15       0.000      0.0000
          447     3.00000      STR_C2 Combination                   0.894
1.771       0.000      0.0000
          447     3.50000      STR_C2 Combination                   0.894
3.542       0.000      0.0000
          447     4.00000      STR_C2 Combination                   0.894
5.314       0.000      0.0000
          447     4.50000      STR_C2 Combination                   0.894
7.085       0.000      0.0000
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447	5.00000	STR_C2	Combination	0.894	8.856	0.000	0.0000
447	0.00000	STR_C3	Combination	0.828	-8.215	0.000	0.0000
447	0.50000	STR_C3	Combination	0.828	-6.572	0.000	0.0000
447	1.00000	STR_C3	Combination	0.828	-4.929	0.000	0.0000
447	1.50000	STR_C3	Combination	0.828	-3.286	0.000	0.0000
447	2.00000	STR_C3	Combination	0.828	-1.643	0.000	0.0000
447	2.50000	STR_C3	Combination	0.828	-2.746E-15	0.000	0.0000
447	3.00000	STR_C3	Combination	0.828	1.643	0.000	0.0000
447	3.50000	STR_C3	Combination	0.828	3.286	0.000	0.0000
447	4.00000	STR_C3	Combination	0.828	4.929	0.000	0.0000
447	4.50000	STR_C3	Combination	0.828	6.572	0.000	0.0000
447	5.00000	STR_C3	Combination	0.828	8.215	0.000	0.0000
447	0.00000	GEO_C1	Combination	0.167	-0.737	0.000	0.0000
447	0.50000	GEO_C1	Combination	0.167	-0.590	0.000	0.0000
447	1.00000	GEO_C1	Combination	0.167	-0.442	0.000	0.0000
447	1.50000	GEO_C1	Combination	0.167	-0.295	0.000	0.0000
447	2.00000	GEO_C1	Combination	0.167	-0.147	0.000	0.0000
447	2.50000	GEO_C1	Combination	0.167	-1.908E-16	0.000	0.0000
447	3.00000	GEO_C1	Combination	0.167	0.147	0.000	0.0000
447	3.50000	GEO_C1	Combination	0.167	0.295	0.000	0.0000
447	4.00000	GEO_C1	Combination	0.167	0.442	0.000	0.0000
447	4.50000	GEO_C1	Combination	0.167	0.590	0.000	0.0000
447	5.00000	GEO_C1	Combination	0.167	0.737	0.000	0.0000
447	0.00000	GEO_C2	Combination	0.754	-7.582	0.000	0.0000
447	0.50000	GEO_C2	Combination	0.754	-6.065	0.000	0.0000
447	1.00000	GEO_C2	Combination	0.754	-4.549	0.000	0.0000
447	1.50000	GEO_C2	Combination	0.754	-3.033	0.000	0.0000
447	2.00000	GEO_C2	Combination	0.754	-1.516	0.000	0.0000
447	2.50000	GEO_C2	Combination	0.754	-2.399E-15	0.000	0.0000
447	3.00000	GEO_C2	Combination	0.754	1.516	0.000	0.0000
447	3.50000	GEO_C2	Combination	0.754	3.033	0.000	0.0000
447	4.00000	GEO_C2	Combination	0.754	4.549	0.000	0.0000
447	4.50000	GEO_C2	Combination	0.754	6.065	0.000	0.0000
447	5.00000	GEO_C2	Combination	0.754	7.582	0.000	0.0000

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        447     0.00000      GEO_C3 Combination                    0.697
-7.026       0.000      0.0000
        447     0.50000      GEO_C3 Combination                    0.697
-5.621       0.000      0.0000
        447     1.00000      GEO_C3 Combination                    0.697
-4.216       0.000      0.0000
        447     1.50000      GEO_C3 Combination                    0.697
-2.810       0.000      0.0000
        447     2.00000      GEO_C3 Combination                    0.697
-1.405       0.000      0.0000
        447     2.50000      GEO_C3 Combination                    0.697
-2.356E-15       0.000      0.0000
        447     3.00000      GEO_C3 Combination                    0.697
1.405       0.000      0.0000
        447     3.50000      GEO_C3 Combination                    0.697
2.810       0.000      0.0000
        447     4.00000      GEO_C3 Combination                    0.697
4.216       0.000      0.0000
        447     4.50000      GEO_C3 Combination                    0.697
5.621       0.000      0.0000
        447     5.00000      GEO_C3 Combination                    0.697
7.026       0.000      0.0000
        447     0.00000      GEO_C4 Combination                   -0.092
3.358       0.000      0.0000
        447     0.50000      GEO_C4 Combination                   -0.092
2.686       0.000      0.0000
        447     1.00000      GEO_C4 Combination                   -0.092
2.015       0.000      0.0000
        447     1.50000      GEO_C4 Combination                   -0.092
1.343       0.000      0.0000
        447     2.00000      GEO_C4 Combination                   -0.092
0.672       0.000      0.0000
        447     2.50000      GEO_C4 Combination                   -0.092
1.325E-15       0.000      0.0000
        447     3.00000      GEO_C4 Combination                   -0.092
-0.672       0.000      0.0000
        447     3.50000      GEO_C4 Combination                   -0.092
-1.343       0.000      0.0000
        447     4.00000      GEO_C4 Combination                   -0.092
-2.015       0.000      0.0000
        447     4.50000      GEO_C4 Combination                   -0.092
-2.686       0.000      0.0000
        447     5.00000      GEO_C4 Combination                   -0.092
-3.358       0.000      0.0000
        447     0.00000     STRC4NL Combination                   -0.082
3.766  -2.573E-06      0.0000
        447     0.50000     STRC4NL Combination                   -0.082
3.013  -2.573E-06      0.0000
        447     1.00000     STRC4NL Combination                   -0.082
2.260  -2.573E-06      0.0000
        447     1.50000     STRC4NL Combination                   -0.082
1.507  -2.573E-06      0.0000
        447     2.00000     STRC4NL Combination                   -0.082
0.753  -2.573E-06      0.0000
        447     2.50000     STRC4NL Combination                   -0.082
4.557E-05  -2.573E-06      0.0000
        447     3.00000     STRC4NL Combination                   -0.082
-0.753  -2.573E-06      0.0000
        447     3.50000     STRC4NL Combination                   -0.082
-1.507  -2.573E-06      0.0000
        447     4.00000     STRC4NL Combination                   -0.082
-2.260  -2.573E-06      0.0000
        447     4.50000     STRC4NL Combination                   -0.082
-3.013  -2.573E-06      0.0000
        447     5.00000     STRC4NL Combination                   -0.082
-3.766  -2.573E-06      0.0000
        450     0.00000     E_SLV_X Combination         Max        1.045
-1.486       0.000      0.0000
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450	0.47500	E_SLV_X	Combination	Max	1.045	-1.239	0.000	0.0000
450	0.95000	E_SLV_X	Combination	Max	1.045	-0.991	0.000	0.0000
450	1.42500	E_SLV_X	Combination	Max	1.045	-0.743	0.000	0.0000
450	1.90000	E_SLV_X	Combination	Max	1.045	-0.495	0.000	0.0000
450	2.37500	E_SLV_X	Combination	Max	1.045	-0.248	0.000	0.0000
450	2.85000	E_SLV_X	Combination	Max	1.045	-5.107E-16	0.000	0.0000
450	3.32500	E_SLV_X	Combination	Max	1.045	0.248	0.000	0.0000
450	3.80000	E_SLV_X	Combination	Max	1.045	0.495	0.000	0.0000
450	4.27500	E_SLV_X	Combination	Max	1.045	0.743	0.000	0.0000
450	4.75000	E_SLV_X	Combination	Max	1.045	0.991	0.000	0.0000
450	5.22500	E_SLV_X	Combination	Max	1.045	1.239	0.000	0.0000
450	5.70000	E_SLV_X	Combination	Max	1.045	1.486	0.000	0.0000
450	0.00000	E_SLV_X	Combination	Min	-1.523	-1.486	0.000	0.0000
450	0.47500	E_SLV_X	Combination	Min	-1.523	-1.239	0.000	0.0000
450	0.95000	E_SLV_X	Combination	Min	-1.523	-0.991	0.000	0.0000
450	1.42500	E_SLV_X	Combination	Min	-1.523	-0.743	0.000	0.0000
450	1.90000	E_SLV_X	Combination	Min	-1.523	-0.495	0.000	0.0000
450	2.37500	E_SLV_X	Combination	Min	-1.523	-0.248	0.000	0.0000
450	2.85000	E_SLV_X	Combination	Min	-1.523	-5.107E-16	0.000	0.0000
450	3.32500	E_SLV_X	Combination	Min	-1.523	0.248	0.000	0.0000
450	3.80000	E_SLV_X	Combination	Min	-1.523	0.495	0.000	0.0000
450	4.27500	E_SLV_X	Combination	Min	-1.523	0.743	0.000	0.0000
450	4.75000	E_SLV_X	Combination	Min	-1.523	0.991	0.000	0.0000
450	5.22500	E_SLV_X	Combination	Min	-1.523	1.239	0.000	0.0000
450	5.70000	E_SLV_X	Combination	Min	-1.523	1.486	0.000	0.0000
450	0.00000	E_SLV_Y	Combination	Max	0.486	-1.486	0.000	0.0000
450	0.47500	E_SLV_Y	Combination	Max	0.486	-1.239	0.000	0.0000
450	0.95000	E_SLV_Y	Combination	Max	0.486	-0.991	0.000	0.0000
450	1.42500	E_SLV_Y	Combination	Max	0.486	-0.743	0.000	0.0000
450	1.90000	E_SLV_Y	Combination	Max	0.486	-0.495	0.000	0.0000
450	2.37500	E_SLV_Y	Combination	Max	0.486	-0.248	0.000	0.0000
450	2.85000	E_SLV_Y	Combination	Max	0.486	-5.107E-16	0.000	0.0000
450	3.32500	E_SLV_Y	Combination	Max	0.486	0.248	0.000	0.0000
450	3.80000	E_SLV_Y	Combination	Max	0.486	0.495	0.000	0.0000

450	4.27500	E_SLV_Y	Combination	Max	0.486	0.743	0.000	0.0000
450	4.75000	E_SLV_Y	Combination	Max	0.486	0.991	0.000	0.0000
450	5.22500	E_SLV_Y	Combination	Max	0.486	1.239	0.000	0.0000
450	5.70000	E_SLV_Y	Combination	Max	0.486	1.486	0.000	0.0000
450	0.00000	E_SLV_Y	Combination	Min	-0.963	-1.486	0.000	0.0000
450	0.47500	E_SLV_Y	Combination	Min	-0.963	-1.239	0.000	0.0000
450	0.95000	E_SLV_Y	Combination	Min	-0.963	-0.991	0.000	0.0000
450	1.42500	E_SLV_Y	Combination	Min	-0.963	-0.743	0.000	0.0000
450	1.90000	E_SLV_Y	Combination	Min	-0.963	-0.495	0.000	0.0000
450	2.37500	E_SLV_Y	Combination	Min	-0.963	-0.248	0.000	0.0000
450	2.85000	E_SLV_Y	Combination	Min	-0.963	-5.107E-16	0.000	0.0000
450	3.32500	E_SLV_Y	Combination	Min	-0.963	0.248	0.000	0.0000
450	3.80000	E_SLV_Y	Combination	Min	-0.963	0.495	0.000	0.0000
450	4.27500	E_SLV_Y	Combination	Min	-0.963	0.743	0.000	0.0000
450	4.75000	E_SLV_Y	Combination	Min	-0.963	0.991	0.000	0.0000
450	5.22500	E_SLV_Y	Combination	Min	-0.963	1.239	0.000	0.0000
450	5.70000	E_SLV_Y	Combination	Min	-0.963	1.486	0.000	0.0000
450	0.00000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	0.47500	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	0.95000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	1.42500	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	1.90000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	2.37500	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	2.85000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	3.32500	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	3.80000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	4.27500	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	4.75000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	5.22500	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	5.70000	TEMP	Combination	Max	6.948	-1.024E-04	-7.968E-04	0.0000
450	0.00000	TEMP	Combination	Min	-6.886	-2.220E-04	-9.016E-04	0.0000
450	0.47500	TEMP	Combination	Min	-6.886	-2.220E-04	-9.016E-04	0.0000
450	0.95000	TEMP	Combination	Min	-6.886	-2.220E-04	-9.016E-04	0.0000
450	1.42500	TEMP	Combination	Min	-6.886	-2.220E-04	-9.016E-04	0.0000

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        450     1.90000        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     2.37500        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     2.85000        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     3.32500        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     3.80000        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     4.27500        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     4.75000        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     5.22500        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     5.70000        TEMP Combination         Min      -6.886
-2.220E-04  -9.016E-04      0.0000
        450     0.00000      STR_C1 Combination                  -0.229
-1.043       0.000      0.0000
        450     0.47500      STR_C1 Combination                  -0.229
-0.869       0.000      0.0000
        450     0.95000      STR_C1 Combination                  -0.229
-0.695       0.000      0.0000
        450     1.42500      STR_C1 Combination                  -0.229
-0.522       0.000      0.0000
        450     1.90000      STR_C1 Combination                  -0.229
-0.348       0.000      0.0000
        450     2.37500      STR_C1 Combination                  -0.229
-0.174       0.000      0.0000
        450     2.85000      STR_C1 Combination                  -0.229
-4.330E-16       0.000      0.0000
        450     3.32500      STR_C1 Combination                  -0.229
0.174       0.000      0.0000
        450     3.80000      STR_C1 Combination                  -0.229
0.348       0.000      0.0000
        450     4.27500      STR_C1 Combination                  -0.229
0.522       0.000      0.0000
        450     4.75000      STR_C1 Combination                  -0.229
0.695       0.000      0.0000
        450     5.22500      STR_C1 Combination                  -0.229
0.869       0.000      0.0000
        450     5.70000      STR_C1 Combination                  -0.229
1.043       0.000      0.0000
        450     0.00000      STR_C2 Combination                  -0.951
-8.225       0.000      0.0000
        450     0.47500      STR_C2 Combination                  -0.951
-6.854       0.000      0.0000
        450     0.95000      STR_C2 Combination                  -0.951
-5.483       0.000      0.0000
        450     1.42500      STR_C2 Combination                  -0.951
-4.113       0.000      0.0000
        450     1.90000      STR_C2 Combination                  -0.951
-2.742       0.000      0.0000
        450     2.37500      STR_C2 Combination                  -0.951
-1.371       0.000      0.0000
        450     2.85000      STR_C2 Combination                  -0.951
-2.565E-15       0.000      0.0000
        450     3.32500      STR_C2 Combination                  -0.951
1.371       0.000      0.0000
        450     3.80000      STR_C2 Combination                  -0.951
2.742       0.000      0.0000
        450     4.27500      STR_C2 Combination                  -0.951
4.113       0.000      0.0000
        450     4.75000      STR_C2 Combination                  -0.951
5.483       0.000      0.0000
        450     5.22500      STR_C2 Combination                  -0.951
6.854       0.000      0.0000
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        450     5.70000      STR_C2 Combination                  -0.951
8.225       0.000      0.0000
        450     0.00000      STR_C3 Combination                  -0.886
-7.028       0.000      0.0000
        450     0.47500      STR_C3 Combination                  -0.886
-5.857       0.000      0.0000
        450     0.95000      STR_C3 Combination                  -0.886
-4.685       0.000      0.0000
        450     1.42500      STR_C3 Combination                  -0.886
-3.514       0.000      0.0000
        450     1.90000      STR_C3 Combination                  -0.886
-2.343       0.000      0.0000
        450     2.37500      STR_C3 Combination                  -0.886
-1.171       0.000      0.0000
        450     2.85000      STR_C3 Combination                  -0.886
-2.431E-15       0.000      0.0000
        450     3.32500      STR_C3 Combination                  -0.886
1.171       0.000      0.0000
        450     3.80000      STR_C3 Combination                  -0.886
2.343       0.000      0.0000
        450     4.27500      STR_C3 Combination                  -0.886
3.514       0.000      0.0000
        450     4.75000      STR_C3 Combination                  -0.886
4.685       0.000      0.0000
        450     5.22500      STR_C3 Combination                  -0.886
5.857       0.000      0.0000
        450     5.70000      STR_C3 Combination                  -0.886
7.028       0.000      0.0000
        450     0.00000      GEO_C1 Combination                  -0.176
-0.802       0.000      0.0000
        450     0.47500      GEO_C1 Combination                  -0.176
-0.669       0.000      0.0000
        450     0.95000      GEO_C1 Combination                  -0.176
-0.535       0.000      0.0000
        450     1.42500      GEO_C1 Combination                  -0.176
-0.401       0.000      0.0000
        450     1.90000      GEO_C1 Combination                  -0.176
-0.267       0.000      0.0000
        450     2.37500      GEO_C1 Combination                  -0.176
-0.134       0.000      0.0000
        450     2.85000      GEO_C1 Combination                  -0.176
-3.331E-16       0.000      0.0000
        450     3.32500      GEO_C1 Combination                  -0.176
0.134       0.000      0.0000
        450     3.80000      GEO_C1 Combination                  -0.176
0.267       0.000      0.0000
        450     4.27500      GEO_C1 Combination                  -0.176
0.401       0.000      0.0000
        450     4.75000      GEO_C1 Combination                  -0.176
0.535       0.000      0.0000
        450     5.22500      GEO_C1 Combination                  -0.176
0.669       0.000      0.0000
        450     5.70000      GEO_C1 Combination                  -0.176
0.802       0.000      0.0000
        450     0.00000      GEO_C2 Combination                  -0.802
-7.027       0.000      0.0000
        450     0.47500      GEO_C2 Combination                  -0.802
-5.856       0.000      0.0000
        450     0.95000      GEO_C2 Combination                  -0.802
-4.685       0.000      0.0000
        450     1.42500      GEO_C2 Combination                  -0.802
-3.513       0.000      0.0000
        450     1.90000      GEO_C2 Combination                  -0.802
-2.342       0.000      0.0000
        450     2.37500      GEO_C2 Combination                  -0.802
-1.171       0.000      0.0000
        450     2.85000      GEO_C2 Combination                  -0.802
-2.180E-15       0.000      0.0000
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        450     3.32500      GEO_C2 Combination                  -0.802
1.171       0.000      0.0000
        450     3.80000      GEO_C2 Combination                  -0.802
2.342       0.000      0.0000
        450     4.27500      GEO_C2 Combination                  -0.802
3.513       0.000      0.0000
        450     4.75000      GEO_C2 Combination                  -0.802
4.685       0.000      0.0000
        450     5.22500      GEO_C2 Combination                  -0.802
5.856       0.000      0.0000
        450     5.70000      GEO_C2 Combination                  -0.802
7.027       0.000      0.0000
        450     0.00000      GEO_C3 Combination                  -0.745
-5.989       0.000      0.0000
        450     0.47500      GEO_C3 Combination                  -0.745
-4.991       0.000      0.0000
        450     0.95000      GEO_C3 Combination                  -0.745
-3.993       0.000      0.0000
        450     1.42500      GEO_C3 Combination                  -0.745
-2.995       0.000      0.0000
        450     1.90000      GEO_C3 Combination                  -0.745
-1.996       0.000      0.0000
        450     2.37500      GEO_C3 Combination                  -0.745
-0.998       0.000      0.0000
        450     2.85000      GEO_C3 Combination                  -0.745
-2.065E-15       0.000      0.0000
        450     3.32500      GEO_C3 Combination                  -0.745
0.998       0.000      0.0000
        450     3.80000      GEO_C3 Combination                  -0.745
1.996       0.000      0.0000
        450     4.27500      GEO_C3 Combination                  -0.745
2.995       0.000      0.0000
        450     4.75000      GEO_C3 Combination                  -0.745
3.993       0.000      0.0000
        450     5.22500      GEO_C3 Combination                  -0.745
4.991       0.000      0.0000
        450     5.70000      GEO_C3 Combination                  -0.745
5.989       0.000      0.0000
        450     0.00000      GEO_C4 Combination                   0.140
-2.284       0.000      0.0000
        450     0.47500      GEO_C4 Combination                   0.140
-1.904       0.000      0.0000
        450     0.95000      GEO_C4 Combination                   0.140
-1.523       0.000      0.0000
        450     1.42500      GEO_C4 Combination                   0.140
-1.142       0.000      0.0000
        450     1.90000      GEO_C4 Combination                   0.140
-0.761       0.000      0.0000
        450     2.37500      GEO_C4 Combination                   0.140
-0.381       0.000      0.0000
        450     2.85000      GEO_C4 Combination                   0.140
-9.104E-16       0.000      0.0000
        450     3.32500      GEO_C4 Combination                   0.140
0.381       0.000      0.0000
        450     3.80000      GEO_C4 Combination                   0.140
0.761       0.000      0.0000
        450     4.27500      GEO_C4 Combination                   0.140
1.142       0.000      0.0000
        450     4.75000      GEO_C4 Combination                   0.140
1.523       0.000      0.0000
        450     5.22500      GEO_C4 Combination                   0.140
1.904       0.000      0.0000
        450     5.70000      GEO_C4 Combination                   0.140
2.284       0.000      0.0000
        450     0.00000     STRC4NL Combination                   0.136
-2.753  -4.247E-06      0.0000
        450     0.47500     STRC4NL Combination                   0.136
-2.294  -4.247E-06      0.0000
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         450     0.95000     STRC4NL Combination                    0.136
-1.836  -4.247E-06      0.0000
         450     1.42500     STRC4NL Combination                    0.136
-1.377  -4.247E-06      0.0000
         450     1.90000     STRC4NL Combination                    0.136
-0.918  -4.247E-06      0.0000
         450     2.37500     STRC4NL Combination                    0.136
-0.459  -4.247E-06      0.0000
         450     2.85000     STRC4NL Combination                    0.136
-1.402E-05  -4.247E-06      0.0000
         450     3.32500     STRC4NL Combination                    0.136
0.459  -4.247E-06      0.0000
         450     3.80000     STRC4NL Combination                    0.136
0.918  -4.247E-06      0.0000
         450     4.27500     STRC4NL Combination                    0.136
1.377  -4.247E-06      0.0000
         450     4.75000     STRC4NL Combination                    0.136
1.835  -4.247E-06      0.0000
         450     5.22500     STRC4NL Combination                    0.136
2.294  -4.247E-06      0.0000
         450     5.70000     STRC4NL Combination                    0.136
2.753  -4.247E-06      0.0000
         451     0.00000     E_SLV_X Combination         Max        7.542
-1.486       0.000      0.0000
         451     0.47500     E_SLV_X Combination         Max        7.542
-1.239       0.000      0.0000
         451     0.95000     E_SLV_X Combination         Max        7.542
-0.991       0.000      0.0000
         451     1.42500     E_SLV_X Combination         Max        7.542
-0.743       0.000      0.0000
         451     1.90000     E_SLV_X Combination         Max        7.542
-0.495       0.000      0.0000
         451     2.37500     E_SLV_X Combination         Max        7.542
-0.248       0.000      0.0000
         451     2.85000     E_SLV_X Combination         Max        7.542
-5.107E-16       0.000      0.0000
         451     3.32500     E_SLV_X Combination         Max        7.542
0.248       0.000      0.0000
         451     3.80000     E_SLV_X Combination         Max        7.542
0.495       0.000      0.0000
         451     4.27500     E_SLV_X Combination         Max        7.542
0.743       0.000      0.0000
         451     4.75000     E_SLV_X Combination         Max        7.542
0.991       0.000      0.0000
         451     5.22500     E_SLV_X Combination         Max        7.542
1.239       0.000      0.0000
         451     5.70000     E_SLV_X Combination         Max        7.542
1.486       0.000      0.0000
         451     0.00000     E_SLV_X Combination         Min       -3.509
-1.486       0.000      0.0000
         451     0.47500     E_SLV_X Combination         Min       -3.509
-1.239       0.000      0.0000
         451     0.95000     E_SLV_X Combination         Min       -3.509
-0.991       0.000      0.0000
         451     1.42500     E_SLV_X Combination         Min       -3.509
-0.743       0.000      0.0000
         451     1.90000     E_SLV_X Combination         Min       -3.509
-0.495       0.000      0.0000
         451     2.37500     E_SLV_X Combination         Min       -3.509
-0.248       0.000      0.0000
         451     2.85000     E_SLV_X Combination         Min       -3.509
-5.107E-16       0.000      0.0000
         451     3.32500     E_SLV_X Combination         Min       -3.509
0.248       0.000      0.0000
         451     3.80000     E_SLV_X Combination         Min       -3.509
0.495       0.000      0.0000
         451     4.27500     E_SLV_X Combination         Min       -3.509
0.743       0.000      0.0000
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        451     4.75000     E_SLV_X Combination         Min      -3.509
0.991       0.000      0.0000
        451     5.22500     E_SLV_X Combination         Min      -3.509
1.239       0.000      0.0000
        451     5.70000     E_SLV_X Combination         Min      -3.509
1.486       0.000      0.0000
        451     0.00000     E_SLV_Y Combination         Max       6.864
-1.486       0.000      0.0000
        451     0.47500     E_SLV_Y Combination         Max       6.864
-1.239       0.000      0.0000
        451     0.95000     E_SLV_Y Combination         Max       6.864
-0.991       0.000      0.0000
        451     1.42500     E_SLV_Y Combination         Max       6.864
-0.743       0.000      0.0000
        451     1.90000     E_SLV_Y Combination         Max       6.864
-0.495       0.000      0.0000
        451     2.37500     E_SLV_Y Combination         Max       6.864
-0.248       0.000      0.0000
        451     2.85000     E_SLV_Y Combination         Max       6.864
-5.107E-16       0.000      0.0000
        451     3.32500     E_SLV_Y Combination         Max       6.864
0.248       0.000      0.0000
        451     3.80000     E_SLV_Y Combination         Max       6.864
0.495       0.000      0.0000
        451     4.27500     E_SLV_Y Combination         Max       6.864
0.743       0.000      0.0000
        451     4.75000     E_SLV_Y Combination         Max       6.864
0.991       0.000      0.0000
        451     5.22500     E_SLV_Y Combination         Max       6.864
1.239       0.000      0.0000
        451     5.70000     E_SLV_Y Combination         Max       6.864
1.486       0.000      0.0000
        451     0.00000     E_SLV_Y Combination         Min      -2.830
-1.486       0.000      0.0000
        451     0.47500     E_SLV_Y Combination         Min      -2.830
-1.239       0.000      0.0000
        451     0.95000     E_SLV_Y Combination         Min      -2.830
-0.991       0.000      0.0000
        451     1.42500     E_SLV_Y Combination         Min      -2.830
-0.743       0.000      0.0000
        451     1.90000     E_SLV_Y Combination         Min      -2.830
-0.495       0.000      0.0000
        451     2.37500     E_SLV_Y Combination         Min      -2.830
-0.248       0.000      0.0000
        451     2.85000     E_SLV_Y Combination         Min      -2.830
-5.107E-16       0.000      0.0000
        451     3.32500     E_SLV_Y Combination         Min      -2.830
0.248       0.000      0.0000
        451     3.80000     E_SLV_Y Combination         Min      -2.830
0.495       0.000      0.0000
        451     4.27500     E_SLV_Y Combination         Min      -2.830
0.743       0.000      0.0000
        451     4.75000     E_SLV_Y Combination         Min      -2.830
0.991       0.000      0.0000
        451     5.22500     E_SLV_Y Combination         Min      -2.830
1.239       0.000      0.0000
        451     5.70000     E_SLV_Y Combination         Min      -2.830
1.486       0.000      0.0000
        451     0.00000         TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
        451     0.47500         TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
        451     0.95000         TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
        451     1.42500         TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
        451     1.90000         TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
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          451     2.37500        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     2.85000        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     3.32500        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     3.80000        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     4.27500        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     4.75000        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     5.22500        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     5.70000        TEMP Combination         Max       6.246
1.001E-04   1.955E-04      0.0000
          451     0.00000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     0.47500        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     0.95000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     1.42500        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     1.90000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     2.37500        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     2.85000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     3.32500        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     3.80000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     4.27500        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     4.75000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     5.22500        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     5.70000        TEMP Combination         Min      -6.341
8.327E-05   1.562E-04      0.0000
          451     0.00000      STR_C1 Combination                  1.936
-1.043       0.000      0.0000
          451     0.47500      STR_C1 Combination                  1.936
-0.869       0.000      0.0000
          451     0.95000      STR_C1 Combination                  1.936
-0.695       0.000      0.0000
          451     1.42500      STR_C1 Combination                  1.936
-0.522       0.000      0.0000
          451     1.90000      STR_C1 Combination                  1.936
-0.348       0.000      0.0000
          451     2.37500      STR_C1 Combination                  1.936
-0.174       0.000      0.0000
          451     2.85000      STR_C1 Combination                  1.936
-4.330E-16       0.000      0.0000
          451     3.32500      STR_C1 Combination                  1.936
0.174       0.000      0.0000
          451     3.80000      STR_C1 Combination                  1.936
0.348       0.000      0.0000
          451     4.27500      STR_C1 Combination                  1.936
0.522       0.000      0.0000
          451     4.75000      STR_C1 Combination                  1.936
0.695       0.000      0.0000
          451     5.22500      STR_C1 Combination                  1.936
0.869       0.000      0.0000
          451     5.70000      STR_C1 Combination                  1.936
1.043       0.000      0.0000
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        451     0.00000      STR_C2 Combination                    8.095
-8.225       0.000      0.0000
        451     0.47500      STR_C2 Combination                    8.095
-6.854       0.000      0.0000
        451     0.95000      STR_C2 Combination                    8.095
-5.483       0.000      0.0000
        451     1.42500      STR_C2 Combination                    8.095
-4.113       0.000      0.0000
        451     1.90000      STR_C2 Combination                    8.095
-2.742       0.000      0.0000
        451     2.37500      STR_C2 Combination                    8.095
-1.371       0.000      0.0000
        451     2.85000      STR_C2 Combination                    8.095
-2.565E-15       0.000      0.0000
        451     3.32500      STR_C2 Combination                    8.095
1.371       0.000      0.0000
        451     3.80000      STR_C2 Combination                    8.095
2.742       0.000      0.0000
        451     4.27500      STR_C2 Combination                    8.095
4.113       0.000      0.0000
        451     4.75000      STR_C2 Combination                    8.095
5.483       0.000      0.0000
        451     5.22500      STR_C2 Combination                    8.095
6.854       0.000      0.0000
        451     5.70000      STR_C2 Combination                    8.095
8.225       0.000      0.0000
        451     0.00000      STR_C3 Combination                    7.585
-7.028       0.000      0.0000
        451     0.47500      STR_C3 Combination                    7.585
-5.857       0.000      0.0000
        451     0.95000      STR_C3 Combination                    7.585
-4.685       0.000      0.0000
        451     1.42500      STR_C3 Combination                    7.585
-3.514       0.000      0.0000
        451     1.90000      STR_C3 Combination                    7.585
-2.343       0.000      0.0000
        451     2.37500      STR_C3 Combination                    7.585
-1.171       0.000      0.0000
        451     2.85000      STR_C3 Combination                    7.585
-2.431E-15       0.000      0.0000
        451     3.32500      STR_C3 Combination                    7.585
1.171       0.000      0.0000
        451     3.80000      STR_C3 Combination                    7.585
2.343       0.000      0.0000
        451     4.27500      STR_C3 Combination                    7.585
3.514       0.000      0.0000
        451     4.75000      STR_C3 Combination                    7.585
4.685       0.000      0.0000
        451     5.22500      STR_C3 Combination                    7.585
5.857       0.000      0.0000
        451     5.70000      STR_C3 Combination                    7.585
7.028       0.000      0.0000
        451     0.00000      GEO_C1 Combination                    1.489
-0.802       0.000      0.0000
        451     0.47500      GEO_C1 Combination                    1.489
-0.669       0.000      0.0000
        451     0.95000      GEO_C1 Combination                    1.489
-0.535       0.000      0.0000
        451     1.42500      GEO_C1 Combination                    1.489
-0.401       0.000      0.0000
        451     1.90000      GEO_C1 Combination                    1.489
-0.267       0.000      0.0000
        451     2.37500      GEO_C1 Combination                    1.489
-0.134       0.000      0.0000
        451     2.85000      GEO_C1 Combination                    1.489
-3.331E-16       0.000      0.0000
        451     3.32500      GEO_C1 Combination                    1.489
0.134       0.000      0.0000
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        451     3.80000      GEO_C1 Combination                    1.489
0.267       0.000      0.0000
        451     4.27500      GEO_C1 Combination                    1.489
0.401       0.000      0.0000
        451     4.75000      GEO_C1 Combination                    1.489
0.535       0.000      0.0000
        451     5.22500      GEO_C1 Combination                    1.489
0.669       0.000      0.0000
        451     5.70000      GEO_C1 Combination                    1.489
0.802       0.000      0.0000
        451     0.00000      GEO_C2 Combination                    6.827
-7.027       0.000      0.0000
        451     0.47500      GEO_C2 Combination                    6.827
-5.856       0.000      0.0000
        451     0.95000      GEO_C2 Combination                    6.827
-4.685       0.000      0.0000
        451     1.42500      GEO_C2 Combination                    6.827
-3.513       0.000      0.0000
        451     1.90000      GEO_C2 Combination                    6.827
-2.342       0.000      0.0000
        451     2.37500      GEO_C2 Combination                    6.827
-1.171       0.000      0.0000
        451     2.85000      GEO_C2 Combination                    6.827
-2.180E-15       0.000      0.0000
        451     3.32500      GEO_C2 Combination                    6.827
1.171       0.000      0.0000
        451     3.80000      GEO_C2 Combination                    6.827
2.342       0.000      0.0000
        451     4.27500      GEO_C2 Combination                    6.827
3.513       0.000      0.0000
        451     4.75000      GEO_C2 Combination                    6.827
4.685       0.000      0.0000
        451     5.22500      GEO_C2 Combination                    6.827
5.856       0.000      0.0000
        451     5.70000      GEO_C2 Combination                    6.827
7.027       0.000      0.0000
        451     0.00000      GEO_C3 Combination                    6.385
-5.989       0.000      0.0000
        451     0.47500      GEO_C3 Combination                    6.385
-4.991       0.000      0.0000
        451     0.95000      GEO_C3 Combination                    6.385
-3.993       0.000      0.0000
        451     1.42500      GEO_C3 Combination                    6.385
-2.995       0.000      0.0000
        451     1.90000      GEO_C3 Combination                    6.385
-1.996       0.000      0.0000
        451     2.37500      GEO_C3 Combination                    6.385
-0.998       0.000      0.0000
        451     2.85000      GEO_C3 Combination                    6.385
-2.065E-15       0.000      0.0000
        451     3.32500      GEO_C3 Combination                    6.385
0.998       0.000      0.0000
        451     3.80000      GEO_C3 Combination                    6.385
1.996       0.000      0.0000
        451     4.27500      GEO_C3 Combination                    6.385
2.995       0.000      0.0000
        451     4.75000      GEO_C3 Combination                    6.385
3.993       0.000      0.0000
        451     5.22500      GEO_C3 Combination                    6.385
4.991       0.000      0.0000
        451     5.70000      GEO_C3 Combination                    6.385
5.989       0.000      0.0000
        451     0.00000      GEO_C4 Combination                   -1.623
-2.284       0.000      0.0000
        451     0.47500      GEO_C4 Combination                   -1.623
-1.904       0.000      0.0000
        451     0.95000      GEO_C4 Combination                   -1.623
-1.523       0.000      0.0000
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        451     1.42500      GEO_C4 Combination                  -1.623
-1.142       0.000      0.0000
        451     1.90000      GEO_C4 Combination                  -1.623
-0.761       0.000      0.0000
        451     2.37500      GEO_C4 Combination                  -1.623
-0.381       0.000      0.0000
        451     2.85000      GEO_C4 Combination                  -1.623
-9.104E-16       0.000      0.0000
        451     3.32500      GEO_C4 Combination                  -1.623
0.381       0.000      0.0000
        451     3.80000      GEO_C4 Combination                  -1.623
0.761       0.000      0.0000
        451     4.27500      GEO_C4 Combination                  -1.623
1.142       0.000      0.0000
        451     4.75000      GEO_C4 Combination                  -1.623
1.523       0.000      0.0000
        451     5.22500      GEO_C4 Combination                  -1.623
1.904       0.000      0.0000
        451     5.70000      GEO_C4 Combination                  -1.623
2.284       0.000      0.0000
        451     0.00000     STRC4NL Combination                  -1.653
-2.753   6.580E-06      0.0000
        451     0.47500     STRC4NL Combination                  -1.653
-2.294   6.580E-06      0.0000
        451     0.95000     STRC4NL Combination                  -1.653
-1.836   6.580E-06      0.0000
        451     1.42500     STRC4NL Combination                  -1.653
-1.377   6.580E-06      0.0000
        451     1.90000     STRC4NL Combination                  -1.653
-0.918   6.580E-06      0.0000
        451     2.37500     STRC4NL Combination                  -1.653
-0.459   6.580E-06      0.0000
        451     2.85000     STRC4NL Combination                  -1.653
-1.965E-05   6.580E-06      0.0000
        451     3.32500     STRC4NL Combination                  -1.653
0.459   6.580E-06      0.0000
        451     3.80000     STRC4NL Combination                  -1.653
0.918   6.580E-06      0.0000
        451     4.27500     STRC4NL Combination                  -1.653
1.377   6.580E-06      0.0000
        451     4.75000     STRC4NL Combination                  -1.653
1.835   6.580E-06      0.0000
        451     5.22500     STRC4NL Combination                  -1.653
2.294   6.580E-06      0.0000
        451     5.70000     STRC4NL Combination                  -1.653
2.753   6.580E-06      0.0000
        452     0.00000     E_SLV_X Combination         Max       5.270
-1.304       0.000      0.0000
        452     0.50000     E_SLV_X Combination         Max       5.270
-1.043       0.000      0.0000
        452     1.00000     E_SLV_X Combination         Max       5.270
-0.782       0.000      0.0000
        452     1.50000     E_SLV_X Combination         Max       5.270
-0.522       0.000      0.0000
        452     2.00000     E_SLV_X Combination         Max       5.270
-0.261       0.000      0.0000
        452     2.50000     E_SLV_X Combination         Max       5.270
-9.229E-17       0.000      0.0000
        452     3.00000     E_SLV_X Combination         Max       5.270
0.261       0.000      0.0000
        452     3.50000     E_SLV_X Combination         Max       5.270
0.522       0.000      0.0000
        452     4.00000     E_SLV_X Combination         Max       5.270
0.782       0.000      0.0000
        452     4.50000     E_SLV_X Combination         Max       5.270
1.043       0.000      0.0000
        452     5.00000     E_SLV_X Combination         Max       5.270
1.304       0.000      0.0000
```

452	0.00000	E_SLV_X	Combination	Min	1.182	-1.304	0.000	0.0000
452	0.50000	E_SLV_X	Combination	Min	1.182	-1.043	0.000	0.0000
452	1.00000	E_SLV_X	Combination	Min	1.182	-0.782	0.000	0.0000
452	1.50000	E_SLV_X	Combination	Min	1.182	-0.522	0.000	0.0000
452	2.00000	E_SLV_X	Combination	Min	1.182	-0.261	0.000	0.0000
452	2.50000	E_SLV_X	Combination	Min	1.182	-9.229E-17	0.000	0.0000
452	3.00000	E_SLV_X	Combination	Min	1.182	0.261	0.000	0.0000
452	3.50000	E_SLV_X	Combination	Min	1.182	0.522	0.000	0.0000
452	4.00000	E_SLV_X	Combination	Min	1.182	0.782	0.000	0.0000
452	4.50000	E_SLV_X	Combination	Min	1.182	1.043	0.000	0.0000
452	5.00000	E_SLV_X	Combination	Min	1.182	1.304	0.000	0.0000
452	0.00000	E_SLV_Y	Combination	Max	6.402	-1.304	0.000	0.0000
452	0.50000	E_SLV_Y	Combination	Max	6.402	-1.043	0.000	0.0000
452	1.00000	E_SLV_Y	Combination	Max	6.402	-0.782	0.000	0.0000
452	1.50000	E_SLV_Y	Combination	Max	6.402	-0.522	0.000	0.0000
452	2.00000	E_SLV_Y	Combination	Max	6.402	-0.261	0.000	0.0000
452	2.50000	E_SLV_Y	Combination	Max	6.402	-9.229E-17	0.000	0.0000
452	3.00000	E_SLV_Y	Combination	Max	6.402	0.261	0.000	0.0000
452	3.50000	E_SLV_Y	Combination	Max	6.402	0.522	0.000	0.0000
452	4.00000	E_SLV_Y	Combination	Max	6.402	0.782	0.000	0.0000
452	4.50000	E_SLV_Y	Combination	Max	6.402	1.043	0.000	0.0000
452	5.00000	E_SLV_Y	Combination	Max	6.402	1.304	0.000	0.0000
452	0.00000	E_SLV_Y	Combination	Min	0.050	-1.304	0.000	0.0000
452	0.50000	E_SLV_Y	Combination	Min	0.050	-1.043	0.000	0.0000
452	1.00000	E_SLV_Y	Combination	Min	0.050	-0.782	0.000	0.0000
452	1.50000	E_SLV_Y	Combination	Min	0.050	-0.522	0.000	0.0000
452	2.00000	E_SLV_Y	Combination	Min	0.050	-0.261	0.000	0.0000
452	2.50000	E_SLV_Y	Combination	Min	0.050	-9.229E-17	0.000	0.0000
452	3.00000	E_SLV_Y	Combination	Min	0.050	0.261	0.000	0.0000
452	3.50000	E_SLV_Y	Combination	Min	0.050	0.522	0.000	0.0000
452	4.00000	E_SLV_Y	Combination	Min	0.050	0.782	0.000	0.0000
452	4.50000	E_SLV_Y	Combination	Min	0.050	1.043	0.000	0.0000
452	5.00000	E_SLV_Y	Combination	Min	0.050	1.304	0.000	0.0000
452	0.00000	TEMP	Combination	Max	25.666	3.700E-05	-2.188E-04	0.0000

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          452     0.50000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     1.00000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     1.50000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     2.00000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     2.50000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     3.00000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     3.50000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     4.00000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     4.50000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     5.00000        TEMP Combination         Max      25.666
3.700E-05  -2.188E-04      0.0000
          452     0.00000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     0.50000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     1.00000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     1.50000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     2.00000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     2.50000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     3.00000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     3.50000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     4.00000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     4.50000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     5.00000        TEMP Combination         Min     -25.742
3.061E-06  -3.222E-04      0.0000
          452     0.00000      STR_C1 Combination                  3.094
-0.915       0.000      0.0000
          452     0.50000      STR_C1 Combination                  3.094
-0.732       0.000      0.0000
          452     1.00000      STR_C1 Combination                  3.094
-0.549       0.000      0.0000
          452     1.50000      STR_C1 Combination                  3.094
-0.366       0.000      0.0000
          452     2.00000      STR_C1 Combination                  3.094
-0.183       0.000      0.0000
          452     2.50000      STR_C1 Combination                  3.094
-1.849E-16       0.000      0.0000
          452     3.00000      STR_C1 Combination                  3.094
0.183       0.000      0.0000
          452     3.50000      STR_C1 Combination                  3.094
0.366       0.000      0.0000
          452     4.00000      STR_C1 Combination                  3.094
0.549       0.000      0.0000
          452     4.50000      STR_C1 Combination                  3.094
0.732       0.000      0.0000
          452     5.00000      STR_C1 Combination                  3.094
0.915       0.000      0.0000
          452     0.00000      STR_C2 Combination                 12.717
-7.215       0.000      0.0000
          452     0.50000      STR_C2 Combination                 12.717
-5.772       0.000      0.0000
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        452     1.00000      STR_C2 Combination                  12.717
-4.329       0.000      0.0000
        452     1.50000      STR_C2 Combination                  12.717
-2.886       0.000      0.0000
        452     2.00000      STR_C2 Combination                  12.717
-1.443       0.000      0.0000
        452     2.50000      STR_C2 Combination                  12.717
5.770E-16       0.000      0.0000
        452     3.00000      STR_C2 Combination                  12.717
1.443       0.000      0.0000
        452     3.50000      STR_C2 Combination                  12.717
2.886       0.000      0.0000
        452     4.00000      STR_C2 Combination                  12.717
4.329       0.000      0.0000
        452     4.50000      STR_C2 Combination                  12.717
5.772       0.000      0.0000
        452     5.00000      STR_C2 Combination                  12.717
7.215       0.000      0.0000
        452     0.00000      STR_C3 Combination                  11.727
-6.165       0.000      0.0000
        452     0.50000      STR_C3 Combination                  11.727
-4.932       0.000      0.0000
        452     1.00000      STR_C3 Combination                  11.727
-3.699       0.000      0.0000
        452     1.50000      STR_C3 Combination                  11.727
-2.466       0.000      0.0000
        452     2.00000      STR_C3 Combination                  11.727
-1.233       0.000      0.0000
        452     2.50000      STR_C3 Combination                  11.727
6.477E-16       0.000      0.0000
        452     3.00000      STR_C3 Combination                  11.727
1.233       0.000      0.0000
        452     3.50000      STR_C3 Combination                  11.727
2.466       0.000      0.0000
        452     4.00000      STR_C3 Combination                  11.727
3.699       0.000      0.0000
        452     4.50000      STR_C3 Combination                  11.727
4.932       0.000      0.0000
        452     5.00000      STR_C3 Combination                  11.727
6.165       0.000      0.0000
        452     0.00000      GEO_C1 Combination                   2.380
-0.704       0.000      0.0000
        452     0.50000      GEO_C1 Combination                   2.380
-0.563       0.000      0.0000
        452     1.00000      GEO_C1 Combination                   2.380
-0.422       0.000      0.0000
        452     1.50000      GEO_C1 Combination                   2.380
-0.282       0.000      0.0000
        452     2.00000      GEO_C1 Combination                   2.380
-0.141       0.000      0.0000
        452     2.50000      GEO_C1 Combination                   2.380
-1.422E-16       0.000      0.0000
        452     3.00000      GEO_C1 Combination                   2.380
0.141       0.000      0.0000
        452     3.50000      GEO_C1 Combination                   2.380
0.282       0.000      0.0000
        452     4.00000      GEO_C1 Combination                   2.380
0.422       0.000      0.0000
        452     4.50000      GEO_C1 Combination                   2.380
0.563       0.000      0.0000
        452     5.00000      GEO_C1 Combination                   2.380
0.704       0.000      0.0000
        452     0.00000      GEO_C2 Combination                  10.720
-6.164       0.000      0.0000
        452     0.50000      GEO_C2 Combination                  10.720
-4.931       0.000      0.0000
        452     1.00000      GEO_C2 Combination                  10.720
-3.698       0.000      0.0000
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452	1.50000	GEO_C2	Combination	10.720	-2.466	0.000	0.0000
452	2.00000	GEO_C2	Combination	10.720	-1.233	0.000	0.0000
452	2.50000	GEO_C2	Combination	10.720	5.181E-16	0.000	0.0000
452	3.00000	GEO_C2	Combination	10.720	1.233	0.000	0.0000
452	3.50000	GEO_C2	Combination	10.720	2.466	0.000	0.0000
452	4.00000	GEO_C2	Combination	10.720	3.698	0.000	0.0000
452	4.50000	GEO_C2	Combination	10.720	4.931	0.000	0.0000
452	5.00000	GEO_C2	Combination	10.720	6.164	0.000	0.0000
452	0.00000	GEO_C3	Combination	9.862	-5.254	0.000	0.0000
452	0.50000	GEO_C3	Combination	9.862	-4.203	0.000	0.0000
452	1.00000	GEO_C3	Combination	9.862	-3.152	0.000	0.0000
452	1.50000	GEO_C3	Combination	9.862	-2.102	0.000	0.0000
452	2.00000	GEO_C3	Combination	9.862	-1.051	0.000	0.0000
452	2.50000	GEO_C3	Combination	9.862	5.794E-16	0.000	0.0000
452	3.00000	GEO_C3	Combination	9.862	1.051	0.000	0.0000
452	3.50000	GEO_C3	Combination	9.862	2.102	0.000	0.0000
452	4.00000	GEO_C3	Combination	9.862	3.152	0.000	0.0000
452	4.50000	GEO_C3	Combination	9.862	4.203	0.000	0.0000
452	5.00000	GEO_C3	Combination	9.862	5.254	0.000	0.0000
452	0.00000	GEO_C4	Combination	-0.845	-2.004	0.000	0.0000
452	0.50000	GEO_C4	Combination	-0.845	-1.603	0.000	0.0000
452	1.00000	GEO_C4	Combination	-0.845	-1.202	0.000	0.0000
452	1.50000	GEO_C4	Combination	-0.845	-0.802	0.000	0.0000
452	2.00000	GEO_C4	Combination	-0.845	-0.401	0.000	0.0000
452	2.50000	GEO_C4	Combination	-0.845	1.374E-16	0.000	0.0000
452	3.00000	GEO_C4	Combination	-0.845	0.401	0.000	0.0000
452	3.50000	GEO_C4	Combination	-0.845	0.802	0.000	0.0000
452	4.00000	GEO_C4	Combination	-0.845	1.202	0.000	0.0000
452	4.50000	GEO_C4	Combination	-0.845	1.603	0.000	0.0000
452	5.00000	GEO_C4	Combination	-0.845	2.004	0.000	0.0000
452	0.00000	STRC4NL	Combination	-0.630	-2.415	-6.554E-06	0.0000
452	0.50000	STRC4NL	Combination	-0.630	-1.932	-6.554E-06	0.0000
452	1.00000	STRC4NL	Combination	-0.630	-1.449	-6.554E-06	0.0000
452	1.50000	STRC4NL	Combination	-0.630	-0.966	-6.554E-06	0.0000

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        452     2.00000     STRC4NL Combination                  -0.630
-0.483  -6.554E-06      0.0000
        452     2.50000     STRC4NL Combination                  -0.630
-8.666E-06  -6.554E-06      0.0000
        452     3.00000     STRC4NL Combination                  -0.630
0.483  -6.554E-06      0.0000
        452     3.50000     STRC4NL Combination                  -0.630
0.966  -6.554E-06      0.0000
        452     4.00000     STRC4NL Combination                  -0.630
1.449  -6.554E-06      0.0000
        452     4.50000     STRC4NL Combination                  -0.630
1.932  -6.554E-06      0.0000
        452     5.00000     STRC4NL Combination                  -0.630
2.415  -6.554E-06      0.0000
        471     0.00000     E_SLV_X Combination         Max       1.452
-1.304       0.000      0.0000
        471     0.50000     E_SLV_X Combination         Max       1.452
-1.043       0.000      0.0000
        471     1.00000     E_SLV_X Combination         Max       1.452
-0.782       0.000      0.0000
        471     1.50000     E_SLV_X Combination         Max       1.452
-0.522       0.000      0.0000
        471     2.00000     E_SLV_X Combination         Max       1.452
-0.261       0.000      0.0000
        471     2.50000     E_SLV_X Combination         Max       1.452
-3.799E-16       0.000      0.0000
        471     3.00000     E_SLV_X Combination         Max       1.452
0.261       0.000      0.0000
        471     3.50000     E_SLV_X Combination         Max       1.452
0.522       0.000      0.0000
        471     4.00000     E_SLV_X Combination         Max       1.452
0.782       0.000      0.0000
        471     4.50000     E_SLV_X Combination         Max       1.452
1.043       0.000      0.0000
        471     5.00000     E_SLV_X Combination         Max       1.452
1.304       0.000      0.0000
        471     0.00000     E_SLV_X Combination         Min      -1.948
-1.304       0.000      0.0000
        471     0.50000     E_SLV_X Combination         Min      -1.948
-1.043       0.000      0.0000
        471     1.00000     E_SLV_X Combination         Min      -1.948
-0.782       0.000      0.0000
        471     1.50000     E_SLV_X Combination         Min      -1.948
-0.522       0.000      0.0000
        471     2.00000     E_SLV_X Combination         Min      -1.948
-0.261       0.000      0.0000
        471     2.50000     E_SLV_X Combination         Min      -1.948
-3.799E-16       0.000      0.0000
        471     3.00000     E_SLV_X Combination         Min      -1.948
0.261       0.000      0.0000
        471     3.50000     E_SLV_X Combination         Min      -1.948
0.522       0.000      0.0000
        471     4.00000     E_SLV_X Combination         Min      -1.948
0.782       0.000      0.0000
        471     4.50000     E_SLV_X Combination         Min      -1.948
1.043       0.000      0.0000
        471     5.00000     E_SLV_X Combination         Min      -1.948
1.304       0.000      0.0000
        471     0.00000     E_SLV_Y Combination         Max       0.459
-1.304       0.000      0.0000
        471     0.50000     E_SLV_Y Combination         Max       0.459
-1.043       0.000      0.0000
        471     1.00000     E_SLV_Y Combination         Max       0.459
-0.782       0.000      0.0000
        471     1.50000     E_SLV_Y Combination         Max       0.459
-0.522       0.000      0.0000
        471     2.00000     E_SLV_Y Combination         Max       0.459
-0.261       0.000      0.0000
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471	2.50000	E_SLV_Y	Combination	Max	0.459	-3.799E-16	0.000	0.0000
471	3.00000	E_SLV_Y	Combination	Max	0.459	0.261	0.000	0.0000
471	3.50000	E_SLV_Y	Combination	Max	0.459	0.522	0.000	0.0000
471	4.00000	E_SLV_Y	Combination	Max	0.459	0.782	0.000	0.0000
471	4.50000	E_SLV_Y	Combination	Max	0.459	1.043	0.000	0.0000
471	5.00000	E_SLV_Y	Combination	Max	0.459	1.304	0.000	0.0000
471	0.00000	E_SLV_Y	Combination	Min	-0.955	-1.304	0.000	0.0000
471	0.50000	E_SLV_Y	Combination	Min	-0.955	-1.043	0.000	0.0000
471	1.00000	E_SLV_Y	Combination	Min	-0.955	-0.782	0.000	0.0000
471	1.50000	E_SLV_Y	Combination	Min	-0.955	-0.522	0.000	0.0000
471	2.00000	E_SLV_Y	Combination	Min	-0.955	-0.261	0.000	0.0000
471	2.50000	E_SLV_Y	Combination	Min	-0.955	-3.799E-16	0.000	0.0000
471	3.00000	E_SLV_Y	Combination	Min	-0.955	0.261	0.000	0.0000
471	3.50000	E_SLV_Y	Combination	Min	-0.955	0.522	0.000	0.0000
471	4.00000	E_SLV_Y	Combination	Min	-0.955	0.782	0.000	0.0000
471	4.50000	E_SLV_Y	Combination	Min	-0.955	1.043	0.000	0.0000
471	5.00000	E_SLV_Y	Combination	Min	-0.955	1.304	0.000	0.0000
471	0.00000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	0.50000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	1.00000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	1.50000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	2.00000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	2.50000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	3.00000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	3.50000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	4.00000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	4.50000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	5.00000	TEMP	Combination	Max	6.214	1.100E-04	7.701E-04	0.0000
471	0.00000	TEMP	Combination	Min	-6.164	-8.087E-06	6.724E-04	0.0000
471	0.50000	TEMP	Combination	Min	-6.164	-8.087E-06	6.724E-04	0.0000
471	1.00000	TEMP	Combination	Min	-6.164	-8.087E-06	6.724E-04	0.0000
471	1.50000	TEMP	Combination	Min	-6.164	-8.087E-06	6.724E-04	0.0000
471	2.00000	TEMP	Combination	Min	-6.164	-8.087E-06	6.724E-04	0.0000
471	2.50000	TEMP	Combination	Min	-6.164	-8.087E-06	6.724E-04	0.0000

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        471     3.00000        TEMP Combination         Min      -6.164
-8.087E-06   6.724E-04      0.0000
        471     3.50000        TEMP Combination         Min      -6.164
-8.087E-06   6.724E-04      0.0000
        471     4.00000        TEMP Combination         Min      -6.164
-8.087E-06   6.724E-04      0.0000
        471     4.50000        TEMP Combination         Min      -6.164
-8.087E-06   6.724E-04      0.0000
        471     5.00000        TEMP Combination         Min      -6.164
-8.087E-06   6.724E-04      0.0000
        471     0.00000      STR_C1 Combination                  -0.238
-0.915       0.000      0.0000
        471     0.50000      STR_C1 Combination                  -0.238
-0.732       0.000      0.0000
        471     1.00000      STR_C1 Combination                  -0.238
-0.549       0.000      0.0000
        471     1.50000      STR_C1 Combination                  -0.238
-0.366       0.000      0.0000
        471     2.00000      STR_C1 Combination                  -0.238
-0.183       0.000      0.0000
        471     2.50000      STR_C1 Combination                  -0.238
-4.578E-16       0.000      0.0000
        471     3.00000      STR_C1 Combination                  -0.238
0.183       0.000      0.0000
        471     3.50000      STR_C1 Combination                  -0.238
0.366       0.000      0.0000
        471     4.00000      STR_C1 Combination                  -0.238
0.549       0.000      0.0000
        471     4.50000      STR_C1 Combination                  -0.238
0.732       0.000      0.0000
        471     5.00000      STR_C1 Combination                  -0.238
0.915       0.000      0.0000
        471     0.00000      STR_C2 Combination                  -0.980
-7.215       0.000      0.0000
        471     0.50000      STR_C2 Combination                  -0.980
-5.772       0.000      0.0000
        471     1.00000      STR_C2 Combination                  -0.980
-4.329       0.000      0.0000
        471     1.50000      STR_C2 Combination                  -0.980
-2.886       0.000      0.0000
        471     2.00000      STR_C2 Combination                  -0.980
-1.443       0.000      0.0000
        471     2.50000      STR_C2 Combination                  -0.980
-1.440E-15       0.000      0.0000
        471     3.00000      STR_C2 Combination                  -0.980
1.443       0.000      0.0000
        471     3.50000      STR_C2 Combination                  -0.980
2.886       0.000      0.0000
        471     4.00000      STR_C2 Combination                  -0.980
4.329       0.000      0.0000
        471     4.50000      STR_C2 Combination                  -0.980
5.772       0.000      0.0000
        471     5.00000      STR_C2 Combination                  -0.980
7.215       0.000      0.0000
        471     0.00000      STR_C3 Combination                  -0.908
-6.165       0.000      0.0000
        471     0.50000      STR_C3 Combination                  -0.908
-4.932       0.000      0.0000
        471     1.00000      STR_C3 Combination                  -0.908
-3.699       0.000      0.0000
        471     1.50000      STR_C3 Combination                  -0.908
-2.466       0.000      0.0000
        471     2.00000      STR_C3 Combination                  -0.908
-1.233       0.000      0.0000
        471     2.50000      STR_C3 Combination                  -0.908
-1.853E-15       0.000      0.0000
        471     3.00000      STR_C3 Combination                  -0.908
1.233       0.000      0.0000
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471	3.50000	STR_C3	Combination	-0.908	2.466	0.000	0.0000
471	4.00000	STR_C3	Combination	-0.908	3.699	0.000	0.0000
471	4.50000	STR_C3	Combination	-0.908	4.932	0.000	0.0000
471	5.00000	STR_C3	Combination	-0.908	6.165	0.000	0.0000
471	0.00000	GEO_C1	Combination	-0.183	-0.704	0.000	0.0000
471	0.50000	GEO_C1	Combination	-0.183	-0.563	0.000	0.0000
471	1.00000	GEO_C1	Combination	-0.183	-0.422	0.000	0.0000
471	1.50000	GEO_C1	Combination	-0.183	-0.282	0.000	0.0000
471	2.00000	GEO_C1	Combination	-0.183	-0.141	0.000	0.0000
471	2.50000	GEO_C1	Combination	-0.183	-3.521E-16	0.000	0.0000
471	3.00000	GEO_C1	Combination	-0.183	0.141	0.000	0.0000
471	3.50000	GEO_C1	Combination	-0.183	0.282	0.000	0.0000
471	4.00000	GEO_C1	Combination	-0.183	0.422	0.000	0.0000
471	4.50000	GEO_C1	Combination	-0.183	0.563	0.000	0.0000
471	5.00000	GEO_C1	Combination	-0.183	0.704	0.000	0.0000
471	0.00000	GEO_C2	Combination	-0.826	-6.164	0.000	0.0000
471	0.50000	GEO_C2	Combination	-0.826	-4.931	0.000	0.0000
471	1.00000	GEO_C2	Combination	-0.826	-3.698	0.000	0.0000
471	1.50000	GEO_C2	Combination	-0.826	-2.466	0.000	0.0000
471	2.00000	GEO_C2	Combination	-0.826	-1.233	0.000	0.0000
471	2.50000	GEO_C2	Combination	-0.826	-1.204E-15	0.000	0.0000
471	3.00000	GEO_C2	Combination	-0.826	1.233	0.000	0.0000
471	3.50000	GEO_C2	Combination	-0.826	2.466	0.000	0.0000
471	4.00000	GEO_C2	Combination	-0.826	3.698	0.000	0.0000
471	4.50000	GEO_C2	Combination	-0.826	4.931	0.000	0.0000
471	5.00000	GEO_C2	Combination	-0.826	6.164	0.000	0.0000
471	0.00000	GEO_C3	Combination	-0.764	-5.254	0.000	0.0000
471	0.50000	GEO_C3	Combination	-0.764	-4.203	0.000	0.0000
471	1.00000	GEO_C3	Combination	-0.764	-3.152	0.000	0.0000
471	1.50000	GEO_C3	Combination	-0.764	-2.102	0.000	0.0000
471	2.00000	GEO_C3	Combination	-0.764	-1.051	0.000	0.0000
471	2.50000	GEO_C3	Combination	-0.764	-1.561E-15	0.000	0.0000
471	3.00000	GEO_C3	Combination	-0.764	1.051	0.000	0.0000
471	3.50000	GEO_C3	Combination	-0.764	2.102	0.000	0.0000

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        471     4.00000      GEO_C3 Combination                  -0.764
3.152       0.000      0.0000
        471     4.50000      GEO_C3 Combination                  -0.764
4.203       0.000      0.0000
        471     5.00000      GEO_C3 Combination                  -0.764
5.254       0.000      0.0000
        471     0.00000      GEO_C4 Combination                   0.099
-2.004       0.000      0.0000
        471     0.50000      GEO_C4 Combination                   0.099
-1.603       0.000      0.0000
        471     1.00000      GEO_C4 Combination                   0.099
-1.202       0.000      0.0000
        471     1.50000      GEO_C4 Combination                   0.099
-0.802       0.000      0.0000
        471     2.00000      GEO_C4 Combination                   0.099
-0.401       0.000      0.0000
        471     2.50000      GEO_C4 Combination                   0.099
-9.114E-16       0.000      0.0000
        471     3.00000      GEO_C4 Combination                   0.099
0.401       0.000      0.0000
        471     3.50000      GEO_C4 Combination                   0.099
0.802       0.000      0.0000
        471     4.00000      GEO_C4 Combination                   0.099
1.202       0.000      0.0000
        471     4.50000      GEO_C4 Combination                   0.099
1.603       0.000      0.0000
        471     5.00000      GEO_C4 Combination                   0.099
2.004       0.000      0.0000
        471     0.00000     STRC4NL Combination                   0.088
-2.415   2.739E-06      0.0000
        471     0.50000     STRC4NL Combination                   0.088
-1.932   2.739E-06      0.0000
        471     1.00000     STRC4NL Combination                   0.088
-1.449   2.739E-06      0.0000
        471     1.50000     STRC4NL Combination                   0.088
-0.966   2.739E-06      0.0000
        471     2.00000     STRC4NL Combination                   0.088
-0.483   2.739E-06      0.0000
        471     2.50000     STRC4NL Combination                   0.088
9.467E-06   2.739E-06      0.0000
        471     3.00000     STRC4NL Combination                   0.088
0.483   2.739E-06      0.0000
        471     3.50000     STRC4NL Combination                   0.088
0.966   2.739E-06      0.0000
        471     4.00000     STRC4NL Combination                   0.088
1.449   2.739E-06      0.0000
        471     4.50000     STRC4NL Combination                   0.088
1.932   2.739E-06      0.0000
        471     5.00000     STRC4NL Combination                   0.088
2.415   2.739E-06      0.0000
        483     0.00000      E_SLV_X Combination         Max       0.436
-1.981       0.000      0.0000
        483     0.47500      E_SLV_X Combination         Max       0.436
-1.651       0.000      0.0000
        483     0.95000      E_SLV_X Combination         Max       0.436
-1.321       0.000      0.0000
        483     1.42500      E_SLV_X Combination         Max       0.436
-0.990       0.000      0.0000
        483     1.90000      E_SLV_X Combination         Max       0.436
-0.660       0.000      0.0000
        483     2.37500      E_SLV_X Combination         Max       0.436
-0.330       0.000      0.0000
        483     2.85000      E_SLV_X Combination         Max       0.436
-5.163E-16       0.000      0.0000
        483     3.32500      E_SLV_X Combination         Max       0.436
0.330       0.000      0.0000
        483     3.80000      E_SLV_X Combination         Max       0.436
0.660       0.000      0.0000
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        483     4.27500     E_SLV_X Combination         Max       0.436
0.990       0.000      0.0000
        483     4.75000     E_SLV_X Combination         Max       0.436
1.321       0.000      0.0000
        483     5.22500     E_SLV_X Combination         Max       0.436
1.651       0.000      0.0000
        483     5.70000     E_SLV_X Combination         Max       0.436
1.981       0.000      0.0000
        483     0.00000     E_SLV_X Combination         Min  -5.082E-03
-1.981       0.000      0.0000
        483     0.47500     E_SLV_X Combination         Min  -5.082E-03
-1.651       0.000      0.0000
        483     0.95000     E_SLV_X Combination         Min  -5.082E-03
-1.321       0.000      0.0000
        483     1.42500     E_SLV_X Combination         Min  -5.082E-03
-0.990       0.000      0.0000
        483     1.90000     E_SLV_X Combination         Min  -5.082E-03
-0.660       0.000      0.0000
        483     2.37500     E_SLV_X Combination         Min  -5.082E-03
-0.330       0.000      0.0000
        483     2.85000     E_SLV_X Combination         Min  -5.082E-03
-5.163E-16       0.000      0.0000
        483     3.32500     E_SLV_X Combination         Min  -5.082E-03
0.330       0.000      0.0000
        483     3.80000     E_SLV_X Combination         Min  -5.082E-03
0.660       0.000      0.0000
        483     4.27500     E_SLV_X Combination         Min  -5.082E-03
0.990       0.000      0.0000
        483     4.75000     E_SLV_X Combination         Min  -5.082E-03
1.321       0.000      0.0000
        483     5.22500     E_SLV_X Combination         Min  -5.082E-03
1.651       0.000      0.0000
        483     5.70000     E_SLV_X Combination         Min  -5.082E-03
1.981       0.000      0.0000
        483     0.00000     E_SLV_Y Combination         Max       0.564
-1.981       0.000      0.0000
        483     0.47500     E_SLV_Y Combination         Max       0.564
-1.651       0.000      0.0000
        483     0.95000     E_SLV_Y Combination         Max       0.564
-1.321       0.000      0.0000
        483     1.42500     E_SLV_Y Combination         Max       0.564
-0.990       0.000      0.0000
        483     1.90000     E_SLV_Y Combination         Max       0.564
-0.660       0.000      0.0000
        483     2.37500     E_SLV_Y Combination         Max       0.564
-0.330       0.000      0.0000
        483     2.85000     E_SLV_Y Combination         Max       0.564
-5.163E-16       0.000      0.0000
        483     3.32500     E_SLV_Y Combination         Max       0.564
0.330       0.000      0.0000
        483     3.80000     E_SLV_Y Combination         Max       0.564
0.660       0.000      0.0000
        483     4.27500     E_SLV_Y Combination         Max       0.564
0.990       0.000      0.0000
        483     4.75000     E_SLV_Y Combination         Max       0.564
1.321       0.000      0.0000
        483     5.22500     E_SLV_Y Combination         Max       0.564
1.651       0.000      0.0000
        483     5.70000     E_SLV_Y Combination         Max       0.564
1.981       0.000      0.0000
        483     0.00000     E_SLV_Y Combination         Min      -0.132
-1.981       0.000      0.0000
        483     0.47500     E_SLV_Y Combination         Min      -0.132
-1.651       0.000      0.0000
        483     0.95000     E_SLV_Y Combination         Min      -0.132
-1.321       0.000      0.0000
        483     1.42500     E_SLV_Y Combination         Min      -0.132
-0.990       0.000      0.0000
```

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        483     1.90000     E_SLV_Y Combination         Min      -0.132
-0.660       0.000      0.0000
        483     2.37500     E_SLV_Y Combination         Min      -0.132
-0.330       0.000      0.0000
        483     2.85000     E_SLV_Y Combination         Min      -0.132
-5.163E-16       0.000      0.0000
        483     3.32500     E_SLV_Y Combination         Min      -0.132
0.330       0.000      0.0000
        483     3.80000     E_SLV_Y Combination         Min      -0.132
0.660       0.000      0.0000
        483     4.27500     E_SLV_Y Combination         Min      -0.132
0.990       0.000      0.0000
        483     4.75000     E_SLV_Y Combination         Min      -0.132
1.321       0.000      0.0000
        483     5.22500     E_SLV_Y Combination         Min      -0.132
1.651       0.000      0.0000
        483     5.70000     E_SLV_Y Combination         Min      -0.132
1.981       0.000      0.0000
        483     0.00000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     0.47500         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     0.95000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     1.42500         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     1.90000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     2.37500         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     2.85000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     3.32500         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     3.80000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     4.27500         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     4.75000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     5.22500         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     5.70000         TEMP Combination         Max       1.369
1.875E-04   1.400E-04      0.0000
        483     0.00000         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     0.47500         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     0.95000         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     1.42500         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     1.90000         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     2.37500         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     2.85000         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     3.32500         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     3.80000         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     4.27500         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     4.75000         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     5.22500         TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
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        483     5.70000        TEMP Combination         Min      -1.424
5.680E-05   1.151E-04      0.0000
        483     0.00000      STR_C1 Combination                   0.207
-1.241       0.000      0.0000
        483     0.47500      STR_C1 Combination                   0.207
-1.035       0.000      0.0000
        483     0.95000      STR_C1 Combination                   0.207
-0.828       0.000      0.0000
        483     1.42500      STR_C1 Combination                   0.207
-0.621       0.000      0.0000
        483     1.90000      STR_C1 Combination                   0.207
-0.414       0.000      0.0000
        483     2.37500      STR_C1 Combination                   0.207
-0.207       0.000      0.0000
        483     2.85000      STR_C1 Combination                   0.207
-4.691E-16       0.000      0.0000
        483     3.32500      STR_C1 Combination                   0.207
0.207       0.000      0.0000
        483     3.80000      STR_C1 Combination                   0.207
0.414       0.000      0.0000
        483     4.27500      STR_C1 Combination                   0.207
0.621       0.000      0.0000
        483     4.75000      STR_C1 Combination                   0.207
0.828       0.000      0.0000
        483     5.22500      STR_C1 Combination                   0.207
1.035       0.000      0.0000
        483     5.70000      STR_C1 Combination                   0.207
1.241       0.000      0.0000
        483     0.00000      STR_C2 Combination                   0.859
-12.014       0.000      0.0000
        483     0.47500      STR_C2 Combination                   0.859
-10.012       0.000      0.0000
        483     0.95000      STR_C2 Combination                   0.859
-8.010       0.000      0.0000
        483     1.42500      STR_C2 Combination                   0.859
-6.007       0.000      0.0000
        483     1.90000      STR_C2 Combination                   0.859
-4.005       0.000      0.0000
        483     2.37500      STR_C2 Combination                   0.859
-2.002       0.000      0.0000
        483     2.85000      STR_C2 Combination                   0.859
-5.357E-16       0.000      0.0000
        483     3.32500      STR_C2 Combination                   0.859
2.002       0.000      0.0000
        483     3.80000      STR_C2 Combination                   0.859
4.005       0.000      0.0000
        483     4.27500      STR_C2 Combination                   0.859
6.007       0.000      0.0000
        483     4.75000      STR_C2 Combination                   0.859
8.010       0.000      0.0000
        483     5.22500      STR_C2 Combination                   0.859
10.012       0.000      0.0000
        483     5.70000      STR_C2 Combination                   0.859
12.014       0.000      0.0000
        483     0.00000      STR_C3 Combination                   0.799
-10.219       0.000      0.0000
        483     0.47500      STR_C3 Combination                   0.799
-8.516       0.000      0.0000
        483     0.95000      STR_C3 Combination                   0.799
-6.813       0.000      0.0000
        483     1.42500      STR_C3 Combination                   0.799
-5.109       0.000      0.0000
        483     1.90000      STR_C3 Combination                   0.799
-3.406       0.000      0.0000
        483     2.37500      STR_C3 Combination                   0.799
-1.703       0.000      0.0000
        483     2.85000      STR_C3 Combination                   0.799
7.799E-16       0.000      0.0000
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        483     3.32500      STR_C3 Combination                    0.799
1.703       0.000      0.0000
        483     3.80000      STR_C3 Combination                    0.799
3.406       0.000      0.0000
        483     4.27500      STR_C3 Combination                    0.799
5.109       0.000      0.0000
        483     4.75000      STR_C3 Combination                    0.799
6.813       0.000      0.0000
        483     5.22500      STR_C3 Combination                    0.799
8.516       0.000      0.0000
        483     5.70000      STR_C3 Combination                    0.799
10.219       0.000      0.0000
        483     0.00000      GEO_C1 Combination                    0.159
-0.955       0.000      0.0000
        483     0.47500      GEO_C1 Combination                    0.159
-0.796       0.000      0.0000
        483     0.95000      GEO_C1 Combination                    0.159
-0.637       0.000      0.0000
        483     1.42500      GEO_C1 Combination                    0.159
-0.477       0.000      0.0000
        483     1.90000      GEO_C1 Combination                    0.159
-0.318       0.000      0.0000
        483     2.37500      GEO_C1 Combination                    0.159
-0.159       0.000      0.0000
        483     2.85000      GEO_C1 Combination                    0.159
-3.608E-16       0.000      0.0000
        483     3.32500      GEO_C1 Combination                    0.159
0.159       0.000      0.0000
        483     3.80000      GEO_C1 Combination                    0.159
0.318       0.000      0.0000
        483     4.27500      GEO_C1 Combination                    0.159
0.477       0.000      0.0000
        483     4.75000      GEO_C1 Combination                    0.159
0.637       0.000      0.0000
        483     5.22500      GEO_C1 Combination                    0.159
0.796       0.000      0.0000
        483     5.70000      GEO_C1 Combination                    0.159
0.955       0.000      0.0000
        483     0.00000      GEO_C2 Combination                    0.724
-10.292       0.000      0.0000
        483     0.47500      GEO_C2 Combination                    0.724
-8.576       0.000      0.0000
        483     0.95000      GEO_C2 Combination                    0.724
-6.861       0.000      0.0000
        483     1.42500      GEO_C2 Combination                    0.724
-5.146       0.000      0.0000
        483     1.90000      GEO_C2 Combination                    0.724
-3.431       0.000      0.0000
        483     2.37500      GEO_C2 Combination                    0.724
-1.715       0.000      0.0000
        483     2.85000      GEO_C2 Combination                    0.724
-4.186E-16       0.000      0.0000
        483     3.32500      GEO_C2 Combination                    0.724
1.715       0.000      0.0000
        483     3.80000      GEO_C2 Combination                    0.724
3.431       0.000      0.0000
        483     4.27500      GEO_C2 Combination                    0.724
5.146       0.000      0.0000
        483     4.75000      GEO_C2 Combination                    0.724
6.861       0.000      0.0000
        483     5.22500      GEO_C2 Combination                    0.724
8.576       0.000      0.0000
        483     5.70000      GEO_C2 Combination                    0.724
10.292       0.000      0.0000
        483     0.00000      GEO_C3 Combination                    0.673
-8.735       0.000      0.0000
        483     0.47500      GEO_C3 Combination                    0.673
-7.280       0.000      0.0000
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483	0.95000	GEO_C3	Combination	0.673	-5.824	0.000	0.0000
483	1.42500	GEO_C3	Combination	0.673	-4.368	0.000	0.0000
483	1.90000	GEO_C3	Combination	0.673	-2.912	0.000	0.0000
483	2.37500	GEO_C3	Combination	0.673	-1.456	0.000	0.0000
483	2.85000	GEO_C3	Combination	0.673	7.216E-16	0.000	0.0000
483	3.32500	GEO_C3	Combination	0.673	1.456	0.000	0.0000
483	3.80000	GEO_C3	Combination	0.673	2.912	0.000	0.0000
483	4.27500	GEO_C3	Combination	0.673	4.368	0.000	0.0000
483	4.75000	GEO_C3	Combination	0.673	5.824	0.000	0.0000
483	5.22500	GEO_C3	Combination	0.673	7.280	0.000	0.0000
483	5.70000	GEO_C3	Combination	0.673	8.735	0.000	0.0000
483	0.00000	GEO_C4	Combination	-0.124	-3.178	0.000	0.0000
483	0.47500	GEO_C4	Combination	-0.124	-2.648	0.000	0.0000
483	0.95000	GEO_C4	Combination	-0.124	-2.119	0.000	0.0000
483	1.42500	GEO_C4	Combination	-0.124	-1.589	0.000	0.0000
483	1.90000	GEO_C4	Combination	-0.124	-1.059	0.000	0.0000
483	2.37500	GEO_C4	Combination	-0.124	-0.530	0.000	0.0000
483	2.85000	GEO_C4	Combination	-0.124	4.330E-16	0.000	0.0000
483	3.32500	GEO_C4	Combination	-0.124	0.530	0.000	0.0000
483	3.80000	GEO_C4	Combination	-0.124	1.059	0.000	0.0000
483	4.27500	GEO_C4	Combination	-0.124	1.589	0.000	0.0000
483	4.75000	GEO_C4	Combination	-0.124	2.119	0.000	0.0000
483	5.22500	GEO_C4	Combination	-0.124	2.648	0.000	0.0000
483	5.70000	GEO_C4	Combination	-0.124	3.178	0.000	0.0000
483	0.00000	STRC4NL	Combination	-0.119	-3.806	3.607E-06	0.0000
483	0.47500	STRC4NL	Combination	-0.119	-3.172	3.607E-06	0.0000
483	0.95000	STRC4NL	Combination	-0.119	-2.538	3.607E-06	0.0000
483	1.42500	STRC4NL	Combination	-0.119	-1.903	3.607E-06	0.0000
483	1.90000	STRC4NL	Combination	-0.119	-1.269	3.607E-06	0.0000
483	2.37500	STRC4NL	Combination	-0.119	-0.634	3.607E-06	0.0000
483	2.85000	STRC4NL	Combination	-0.119	4.372E-05	3.607E-06	0.0000
483	3.32500	STRC4NL	Combination	-0.119	0.634	3.607E-06	0.0000
483	3.80000	STRC4NL	Combination	-0.119	1.269	3.607E-06	0.0000
483	4.27500	STRC4NL	Combination	-0.119	1.903	3.607E-06	0.0000

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         483     4.75000     STRC4NL Combination                  -0.119
2.538   3.607E-06      0.0000
         483     5.22500     STRC4NL Combination                  -0.119
3.172   3.607E-06      0.0000
         483     5.70000     STRC4NL Combination                  -0.119
3.806   3.607E-06      0.0000
         489     0.00000     E_SLV_X Combination         Max       0.351
-1.981       0.000      0.0000
         489     0.47500     E_SLV_X Combination         Max       0.351
-1.651       0.000      0.0000
         489     0.95000     E_SLV_X Combination         Max       0.351
-1.321       0.000      0.0000
         489     1.42500     E_SLV_X Combination         Max       0.351
-0.990       0.000      0.0000
         489     1.90000     E_SLV_X Combination         Max       0.351
-0.660       0.000      0.0000
         489     2.37500     E_SLV_X Combination         Max       0.351
-0.330       0.000      0.0000
         489     2.85000     E_SLV_X Combination         Max       0.351
-5.163E-16       0.000      0.0000
         489     3.32500     E_SLV_X Combination         Max       0.351
0.330       0.000      0.0000
         489     3.80000     E_SLV_X Combination         Max       0.351
0.660       0.000      0.0000
         489     4.27500     E_SLV_X Combination         Max       0.351
0.990       0.000      0.0000
         489     4.75000     E_SLV_X Combination         Max       0.351
1.321       0.000      0.0000
         489     5.22500     E_SLV_X Combination         Max       0.351
1.651       0.000      0.0000
         489     5.70000     E_SLV_X Combination         Max       0.351
1.981       0.000      0.0000
         489     0.00000     E_SLV_X Combination         Min       0.033
-1.981       0.000      0.0000
         489     0.47500     E_SLV_X Combination         Min       0.033
-1.651       0.000      0.0000
         489     0.95000     E_SLV_X Combination         Min       0.033
-1.321       0.000      0.0000
         489     1.42500     E_SLV_X Combination         Min       0.033
-0.990       0.000      0.0000
         489     1.90000     E_SLV_X Combination         Min       0.033
-0.660       0.000      0.0000
         489     2.37500     E_SLV_X Combination         Min       0.033
-0.330       0.000      0.0000
         489     2.85000     E_SLV_X Combination         Min       0.033
-5.163E-16       0.000      0.0000
         489     3.32500     E_SLV_X Combination         Min       0.033
0.330       0.000      0.0000
         489     3.80000     E_SLV_X Combination         Min       0.033
0.660       0.000      0.0000
         489     4.27500     E_SLV_X Combination         Min       0.033
0.990       0.000      0.0000
         489     4.75000     E_SLV_X Combination         Min       0.033
1.321       0.000      0.0000
         489     5.22500     E_SLV_X Combination         Min       0.033
1.651       0.000      0.0000
         489     5.70000     E_SLV_X Combination         Min       0.033
1.981       0.000      0.0000
         489     0.00000     E_SLV_Y Combination         Max       0.397
-1.981       0.000      0.0000
         489     0.47500     E_SLV_Y Combination         Max       0.397
-1.651       0.000      0.0000
         489     0.95000     E_SLV_Y Combination         Max       0.397
-1.321       0.000      0.0000
         489     1.42500     E_SLV_Y Combination         Max       0.397
-0.990       0.000      0.0000
         489     1.90000     E_SLV_Y Combination         Max       0.397
-0.660       0.000      0.0000
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489	2.37500	E_SLV_Y	Combination	Max	0.397	-0.330	0.000	0.0000
489	2.85000	E_SLV_Y	Combination	Max	0.397	-5.163E-16	0.000	0.0000
489	3.32500	E_SLV_Y	Combination	Max	0.397	0.330	0.000	0.0000
489	3.80000	E_SLV_Y	Combination	Max	0.397	0.660	0.000	0.0000
489	4.27500	E_SLV_Y	Combination	Max	0.397	0.990	0.000	0.0000
489	4.75000	E_SLV_Y	Combination	Max	0.397	1.321	0.000	0.0000
489	5.22500	E_SLV_Y	Combination	Max	0.397	1.651	0.000	0.0000
489	5.70000	E_SLV_Y	Combination	Max	0.397	1.981	0.000	0.0000
489	0.00000	E_SLV_Y	Combination	Min	-0.012	-1.981	0.000	0.0000
489	0.47500	E_SLV_Y	Combination	Min	-0.012	-1.651	0.000	0.0000
489	0.95000	E_SLV_Y	Combination	Min	-0.012	-1.321	0.000	0.0000
489	1.42500	E_SLV_Y	Combination	Min	-0.012	-0.990	0.000	0.0000
489	1.90000	E_SLV_Y	Combination	Min	-0.012	-0.660	0.000	0.0000
489	2.37500	E_SLV_Y	Combination	Min	-0.012	-0.330	0.000	0.0000
489	2.85000	E_SLV_Y	Combination	Min	-0.012	-5.163E-16	0.000	0.0000
489	3.32500	E_SLV_Y	Combination	Min	-0.012	0.330	0.000	0.0000
489	3.80000	E_SLV_Y	Combination	Min	-0.012	0.660	0.000	0.0000
489	4.27500	E_SLV_Y	Combination	Min	-0.012	0.990	0.000	0.0000
489	4.75000	E_SLV_Y	Combination	Min	-0.012	1.321	0.000	0.0000
489	5.22500	E_SLV_Y	Combination	Min	-0.012	1.651	0.000	0.0000
489	5.70000	E_SLV_Y	Combination	Min	-0.012	1.981	0.000	0.0000
489	0.00000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	0.47500	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	0.95000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	1.42500	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	1.90000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	2.37500	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	2.85000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	3.32500	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	3.80000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	4.27500	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	4.75000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	5.22500	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000
489	5.70000	TEMP	Combination	Max	0.852	-8.353E-06	-2.607E-05	0.0000

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          489     0.00000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     0.47500        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     0.95000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     1.42500        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     1.90000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     2.37500        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     2.85000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     3.32500        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     3.80000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     4.27500        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     4.75000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     5.22500        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     5.70000        TEMP Combination         Min      -0.879
-1.003E-05  -2.742E-05      0.0000
          489     0.00000      STR_C1 Combination                  0.184
-1.241       0.000      0.0000
          489     0.47500      STR_C1 Combination                  0.184
-1.035       0.000      0.0000
          489     0.95000      STR_C1 Combination                  0.184
-0.828       0.000      0.0000
          489     1.42500      STR_C1 Combination                  0.184
-0.621       0.000      0.0000
          489     1.90000      STR_C1 Combination                  0.184
-0.414       0.000      0.0000
          489     2.37500      STR_C1 Combination                  0.184
-0.207       0.000      0.0000
          489     2.85000      STR_C1 Combination                  0.184
-4.691E-16       0.000      0.0000
          489     3.32500      STR_C1 Combination                  0.184
0.207       0.000      0.0000
          489     3.80000      STR_C1 Combination                  0.184
0.414       0.000      0.0000
          489     4.27500      STR_C1 Combination                  0.184
0.621       0.000      0.0000
          489     4.75000      STR_C1 Combination                  0.184
0.828       0.000      0.0000
          489     5.22500      STR_C1 Combination                  0.184
1.035       0.000      0.0000
          489     5.70000      STR_C1 Combination                  0.184
1.241       0.000      0.0000
          489     0.00000      STR_C2 Combination                  0.757
-12.014       0.000      0.0000
          489     0.47500      STR_C2 Combination                  0.757
-10.012       0.000      0.0000
          489     0.95000      STR_C2 Combination                  0.757
-8.010       0.000      0.0000
          489     1.42500      STR_C2 Combination                  0.757
-6.007       0.000      0.0000
          489     1.90000      STR_C2 Combination                  0.757
-4.005       0.000      0.0000
          489     2.37500      STR_C2 Combination                  0.757
-2.002       0.000      0.0000
          489     2.85000      STR_C2 Combination                  0.757
-5.357E-16       0.000      0.0000
          489     3.32500      STR_C2 Combination                  0.757
2.002       0.000      0.0000
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        489     3.80000      STR_C2 Combination                    0.757
4.005       0.000      0.0000
        489     4.27500      STR_C2 Combination                    0.757
6.007       0.000      0.0000
        489     4.75000      STR_C2 Combination                    0.757
8.010       0.000      0.0000
        489     5.22500      STR_C2 Combination                    0.757
10.012       0.000      0.0000
        489     5.70000      STR_C2 Combination                    0.757
12.014       0.000      0.0000
        489     0.00000      STR_C3 Combination                    0.697
-10.219       0.000      0.0000
        489     0.47500      STR_C3 Combination                    0.697
-8.516       0.000      0.0000
        489     0.95000      STR_C3 Combination                    0.697
-6.813       0.000      0.0000
        489     1.42500      STR_C3 Combination                    0.697
-5.109       0.000      0.0000
        489     1.90000      STR_C3 Combination                    0.697
-3.406       0.000      0.0000
        489     2.37500      STR_C3 Combination                    0.697
-1.703       0.000      0.0000
        489     2.85000      STR_C3 Combination                    0.697
7.799E-16       0.000      0.0000
        489     3.32500      STR_C3 Combination                    0.697
1.703       0.000      0.0000
        489     3.80000      STR_C3 Combination                    0.697
3.406       0.000      0.0000
        489     4.27500      STR_C3 Combination                    0.697
5.109       0.000      0.0000
        489     4.75000      STR_C3 Combination                    0.697
6.813       0.000      0.0000
        489     5.22500      STR_C3 Combination                    0.697
8.516       0.000      0.0000
        489     5.70000      STR_C3 Combination                    0.697
10.219       0.000      0.0000
        489     0.00000      GEO_C1 Combination                    0.142
-0.955       0.000      0.0000
        489     0.47500      GEO_C1 Combination                    0.142
-0.796       0.000      0.0000
        489     0.95000      GEO_C1 Combination                    0.142
-0.637       0.000      0.0000
        489     1.42500      GEO_C1 Combination                    0.142
-0.477       0.000      0.0000
        489     1.90000      GEO_C1 Combination                    0.142
-0.318       0.000      0.0000
        489     2.37500      GEO_C1 Combination                    0.142
-0.159       0.000      0.0000
        489     2.85000      GEO_C1 Combination                    0.142
-3.608E-16       0.000      0.0000
        489     3.32500      GEO_C1 Combination                    0.142
0.159       0.000      0.0000
        489     3.80000      GEO_C1 Combination                    0.142
0.318       0.000      0.0000
        489     4.27500      GEO_C1 Combination                    0.142
0.477       0.000      0.0000
        489     4.75000      GEO_C1 Combination                    0.142
0.637       0.000      0.0000
        489     5.22500      GEO_C1 Combination                    0.142
0.796       0.000      0.0000
        489     5.70000      GEO_C1 Combination                    0.142
0.955       0.000      0.0000
        489     0.00000      GEO_C2 Combination                    0.638
-10.292       0.000      0.0000
        489     0.47500      GEO_C2 Combination                    0.638
-8.576       0.000      0.0000
        489     0.95000      GEO_C2 Combination                    0.638
-6.861       0.000      0.0000
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        489     1.42500      GEO_C2 Combination                    0.638
-5.146       0.000      0.0000
        489     1.90000      GEO_C2 Combination                    0.638
-3.431       0.000      0.0000
        489     2.37500      GEO_C2 Combination                    0.638
-1.715       0.000      0.0000
        489     2.85000      GEO_C2 Combination                    0.638
-4.186E-16       0.000      0.0000
        489     3.32500      GEO_C2 Combination                    0.638
1.715       0.000      0.0000
        489     3.80000      GEO_C2 Combination                    0.638
3.431       0.000      0.0000
        489     4.27500      GEO_C2 Combination                    0.638
5.146       0.000      0.0000
        489     4.75000      GEO_C2 Combination                    0.638
6.861       0.000      0.0000
        489     5.22500      GEO_C2 Combination                    0.638
8.576       0.000      0.0000
        489     5.70000      GEO_C2 Combination                    0.638
10.292       0.000      0.0000
        489     0.00000      GEO_C3 Combination                    0.586
-8.735       0.000      0.0000
        489     0.47500      GEO_C3 Combination                    0.586
-7.280       0.000      0.0000
        489     0.95000      GEO_C3 Combination                    0.586
-5.824       0.000      0.0000
        489     1.42500      GEO_C3 Combination                    0.586
-4.368       0.000      0.0000
        489     1.90000      GEO_C3 Combination                    0.586
-2.912       0.000      0.0000
        489     2.37500      GEO_C3 Combination                    0.586
-1.456       0.000      0.0000
        489     2.85000      GEO_C3 Combination                    0.586
7.216E-16       0.000      0.0000
        489     3.32500      GEO_C3 Combination                    0.586
1.456       0.000      0.0000
        489     3.80000      GEO_C3 Combination                    0.586
2.912       0.000      0.0000
        489     4.27500      GEO_C3 Combination                    0.586
4.368       0.000      0.0000
        489     4.75000      GEO_C3 Combination                    0.586
5.824       0.000      0.0000
        489     5.22500      GEO_C3 Combination                    0.586
7.280       0.000      0.0000
        489     5.70000      GEO_C3 Combination                    0.586
8.735       0.000      0.0000
        489     0.00000      GEO_C4 Combination                   -0.043
-3.178       0.000      0.0000
        489     0.47500      GEO_C4 Combination                   -0.043
-2.648       0.000      0.0000
        489     0.95000      GEO_C4 Combination                   -0.043
-2.119       0.000      0.0000
        489     1.42500      GEO_C4 Combination                   -0.043
-1.589       0.000      0.0000
        489     1.90000      GEO_C4 Combination                   -0.043
-1.059       0.000      0.0000
        489     2.37500      GEO_C4 Combination                   -0.043
-0.530       0.000      0.0000
        489     2.85000      GEO_C4 Combination                   -0.043
4.330E-16       0.000      0.0000
        489     3.32500      GEO_C4 Combination                   -0.043
0.530       0.000      0.0000
        489     3.80000      GEO_C4 Combination                   -0.043
1.059       0.000      0.0000
        489     4.27500      GEO_C4 Combination                   -0.043
1.589       0.000      0.0000
        489     4.75000      GEO_C4 Combination                   -0.043
2.119       0.000      0.0000
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        489     5.22500      GEO_C4 Combination                    -0.043
2.648       0.000      0.0000
        489     5.70000      GEO_C4 Combination                    -0.043
3.178       0.000      0.0000
        489     0.00000     STRC4NL Combination                    -0.029
-3.806   1.090E-07      0.0000
        489     0.47500     STRC4NL Combination                    -0.029
-3.172   1.090E-07      0.0000
        489     0.95000     STRC4NL Combination                    -0.029
-2.538   1.090E-07      0.0000
        489     1.42500     STRC4NL Combination                    -0.029
-1.903   1.090E-07      0.0000
        489     1.90000     STRC4NL Combination                    -0.029
-1.269   1.090E-07      0.0000
        489     2.37500     STRC4NL Combination                    -0.029
-0.634   1.090E-07      0.0000
        489     2.85000     STRC4NL Combination                    -0.029
-1.347E-06   1.090E-07      0.0000
        489     3.32500     STRC4NL Combination                    -0.029
0.634   1.090E-07      0.0000
        489     3.80000     STRC4NL Combination                    -0.029
1.269   1.090E-07      0.0000
        489     4.27500     STRC4NL Combination                    -0.029
1.903   1.090E-07      0.0000
        489     4.75000     STRC4NL Combination                    -0.029
2.538   1.090E-07      0.0000
        489     5.22500     STRC4NL Combination                    -0.029
3.172   1.090E-07      0.0000
        489     5.70000     STRC4NL Combination                    -0.029
3.806   1.090E-07      0.0000
        491     0.00000     E_SLV_X Combination         Max         0.513
-1.738       0.000      0.0000
        491     0.50000     E_SLV_X Combination         Max         0.513
-1.390       0.000      0.0000
        491     1.00000     E_SLV_X Combination         Max         0.513
-1.043       0.000      0.0000
        491     1.50000     E_SLV_X Combination         Max         0.513
-0.695       0.000      0.0000
        491     2.00000     E_SLV_X Combination         Max         0.513
-0.348       0.000      0.0000
        491     2.50000     E_SLV_X Combination         Max         0.513
-5.246E-16       0.000      0.0000
        491     3.00000     E_SLV_X Combination         Max         0.513
0.348       0.000      0.0000
        491     3.50000     E_SLV_X Combination         Max         0.513
0.695       0.000      0.0000
        491     4.00000     E_SLV_X Combination         Max         0.513
1.043       0.000      0.0000
        491     4.50000     E_SLV_X Combination         Max         0.513
1.390       0.000      0.0000
        491     5.00000     E_SLV_X Combination         Max         0.513
1.738       0.000      0.0000
        491     0.00000     E_SLV_X Combination         Min        -0.339
-1.738       0.000      0.0000
        491     0.50000     E_SLV_X Combination         Min        -0.339
-1.390       0.000      0.0000
        491     1.00000     E_SLV_X Combination         Min        -0.339
-1.043       0.000      0.0000
        491     1.50000     E_SLV_X Combination         Min        -0.339
-0.695       0.000      0.0000
        491     2.00000     E_SLV_X Combination         Min        -0.339
-0.348       0.000      0.0000
        491     2.50000     E_SLV_X Combination         Min        -0.339
-5.246E-16       0.000      0.0000
        491     3.00000     E_SLV_X Combination         Min        -0.339
0.348       0.000      0.0000
        491     3.50000     E_SLV_X Combination         Min        -0.339
0.695       0.000      0.0000
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491	4.00000	E_SLV_X	Combination	Min	-0.339	1.043	0.000	0.0000
491	4.50000	E_SLV_X	Combination	Min	-0.339	1.390	0.000	0.0000
491	5.00000	E_SLV_X	Combination	Min	-0.339	1.738	0.000	0.0000
491	0.00000	E_SLV_Y	Combination	Max	0.408	-1.738	0.000	0.0000
491	0.50000	E_SLV_Y	Combination	Max	0.408	-1.390	0.000	0.0000
491	1.00000	E_SLV_Y	Combination	Max	0.408	-1.043	0.000	0.0000
491	1.50000	E_SLV_Y	Combination	Max	0.408	-0.695	0.000	0.0000
491	2.00000	E_SLV_Y	Combination	Max	0.408	-0.348	0.000	0.0000
491	2.50000	E_SLV_Y	Combination	Max	0.408	-5.246E-16	0.000	0.0000
491	3.00000	E_SLV_Y	Combination	Max	0.408	0.348	0.000	0.0000
491	3.50000	E_SLV_Y	Combination	Max	0.408	0.695	0.000	0.0000
491	4.00000	E_SLV_Y	Combination	Max	0.408	1.043	0.000	0.0000
491	4.50000	E_SLV_Y	Combination	Max	0.408	1.390	0.000	0.0000
491	5.00000	E_SLV_Y	Combination	Max	0.408	1.738	0.000	0.0000
491	0.00000	E_SLV_Y	Combination	Min	-0.234	-1.738	0.000	0.0000
491	0.50000	E_SLV_Y	Combination	Min	-0.234	-1.390	0.000	0.0000
491	1.00000	E_SLV_Y	Combination	Min	-0.234	-1.043	0.000	0.0000
491	1.50000	E_SLV_Y	Combination	Min	-0.234	-0.695	0.000	0.0000
491	2.00000	E_SLV_Y	Combination	Min	-0.234	-0.348	0.000	0.0000
491	2.50000	E_SLV_Y	Combination	Min	-0.234	-5.246E-16	0.000	0.0000
491	3.00000	E_SLV_Y	Combination	Min	-0.234	0.348	0.000	0.0000
491	3.50000	E_SLV_Y	Combination	Min	-0.234	0.695	0.000	0.0000
491	4.00000	E_SLV_Y	Combination	Min	-0.234	1.043	0.000	0.0000
491	4.50000	E_SLV_Y	Combination	Min	-0.234	1.390	0.000	0.0000
491	5.00000	E_SLV_Y	Combination	Min	-0.234	1.738	0.000	0.0000
491	0.00000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	0.50000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	1.00000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	1.50000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	2.00000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	2.50000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	3.00000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	3.50000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000
491	4.00000	TEMP	Combination	Max	2.419	-5.540E-06	3.129E-05	0.0000

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         491     4.50000        TEMP Combination         Max       2.419
-5.540E-06   3.129E-05      0.0000
         491     5.00000        TEMP Combination         Max       2.419
-5.540E-06   3.129E-05      0.0000
         491     0.00000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     0.50000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     1.00000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     1.50000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     2.00000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     2.50000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     3.00000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     3.50000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     4.00000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     4.50000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     5.00000        TEMP Combination         Min      -2.458
-1.376E-05   2.282E-05      0.0000
         491     0.00000      STR_C1 Combination                   0.084
-1.089       0.000      0.0000
         491     0.50000      STR_C1 Combination                   0.084
-0.871       0.000      0.0000
         491     1.00000      STR_C1 Combination                   0.084
-0.653       0.000      0.0000
         491     1.50000      STR_C1 Combination                   0.084
-0.436       0.000      0.0000
         491     2.00000      STR_C1 Combination                   0.084
-0.218       0.000      0.0000
         491     2.50000      STR_C1 Combination                   0.084
-4.510E-16       0.000      0.0000
         491     3.00000      STR_C1 Combination                   0.084
0.218       0.000      0.0000
         491     3.50000      STR_C1 Combination                   0.084
0.436       0.000      0.0000
         491     4.00000      STR_C1 Combination                   0.084
0.653       0.000      0.0000
         491     4.50000      STR_C1 Combination                   0.084
0.871       0.000      0.0000
         491     5.00000      STR_C1 Combination                   0.084
1.089       0.000      0.0000
         491     0.00000      STR_C2 Combination                   0.355
-10.539       0.000      0.0000
         491     0.50000      STR_C2 Combination                   0.355
-8.431       0.000      0.0000
         491     1.00000      STR_C2 Combination                   0.355
-6.323       0.000      0.0000
         491     1.50000      STR_C2 Combination                   0.355
-4.216       0.000      0.0000
         491     2.00000      STR_C2 Combination                   0.355
-2.108       0.000      0.0000
         491     2.50000      STR_C2 Combination                   0.355
-3.582E-15       0.000      0.0000
         491     3.00000      STR_C2 Combination                   0.355
2.108       0.000      0.0000
         491     3.50000      STR_C2 Combination                   0.355
4.216       0.000      0.0000
         491     4.00000      STR_C2 Combination                   0.355
6.323       0.000      0.0000
         491     4.50000      STR_C2 Combination                   0.355
8.431       0.000      0.0000
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491	5.00000	STR_C2	Combination	0.355	10.539	0.000	0.0000
491	0.00000	STR_C3	Combination	0.336	-8.964	0.000	0.0000
491	0.50000	STR_C3	Combination	0.336	-7.171	0.000	0.0000
491	1.00000	STR_C3	Combination	0.336	-5.378	0.000	0.0000
491	1.50000	STR_C3	Combination	0.336	-3.586	0.000	0.0000
491	2.00000	STR_C3	Combination	0.336	-1.793	0.000	0.0000
491	2.50000	STR_C3	Combination	0.336	-4.115E-15	0.000	0.0000
491	3.00000	STR_C3	Combination	0.336	1.793	0.000	0.0000
491	3.50000	STR_C3	Combination	0.336	3.586	0.000	0.0000
491	4.00000	STR_C3	Combination	0.336	5.378	0.000	0.0000
491	4.50000	STR_C3	Combination	0.336	7.171	0.000	0.0000
491	5.00000	STR_C3	Combination	0.336	8.964	0.000	0.0000
491	0.00000	GEO_C1	Combination	0.064	-0.838	0.000	0.0000
491	0.50000	GEO_C1	Combination	0.064	-0.670	0.000	0.0000
491	1.00000	GEO_C1	Combination	0.064	-0.503	0.000	0.0000
491	1.50000	GEO_C1	Combination	0.064	-0.335	0.000	0.0000
491	2.00000	GEO_C1	Combination	0.064	-0.168	0.000	0.0000
491	2.50000	GEO_C1	Combination	0.064	-3.469E-16	0.000	0.0000
491	3.00000	GEO_C1	Combination	0.064	0.168	0.000	0.0000
491	3.50000	GEO_C1	Combination	0.064	0.335	0.000	0.0000
491	4.00000	GEO_C1	Combination	0.064	0.503	0.000	0.0000
491	4.50000	GEO_C1	Combination	0.064	0.670	0.000	0.0000
491	5.00000	GEO_C1	Combination	0.064	0.838	0.000	0.0000
491	0.00000	GEO_C2	Combination	0.299	-9.028	0.000	0.0000
491	0.50000	GEO_C2	Combination	0.299	-7.222	0.000	0.0000
491	1.00000	GEO_C2	Combination	0.299	-5.417	0.000	0.0000
491	1.50000	GEO_C2	Combination	0.299	-3.611	0.000	0.0000
491	2.00000	GEO_C2	Combination	0.299	-1.806	0.000	0.0000
491	2.50000	GEO_C2	Combination	0.299	-3.060E-15	0.000	0.0000
491	3.00000	GEO_C2	Combination	0.299	1.806	0.000	0.0000
491	3.50000	GEO_C2	Combination	0.299	3.611	0.000	0.0000
491	4.00000	GEO_C2	Combination	0.299	5.417	0.000	0.0000
491	4.50000	GEO_C2	Combination	0.299	7.222	0.000	0.0000
491	5.00000	GEO_C2	Combination	0.299	9.028	0.000	0.0000

```
         491     0.00000      GEO_C3 Combination                    0.283
-7.663       0.000      0.0000
         491     0.50000      GEO_C3 Combination                    0.283
-6.130       0.000      0.0000
         491     1.00000      GEO_C3 Combination                    0.283
-4.598       0.000      0.0000
         491     1.50000      GEO_C3 Combination                    0.283
-3.065       0.000      0.0000
         491     2.00000      GEO_C3 Combination                    0.283
-1.533       0.000      0.0000
         491     2.50000      GEO_C3 Combination                    0.283
-3.522E-15       0.000      0.0000
         491     3.00000      GEO_C3 Combination                    0.283
1.533       0.000      0.0000
         491     3.50000      GEO_C3 Combination                    0.283
3.065       0.000      0.0000
         491     4.00000      GEO_C3 Combination                    0.283
4.598       0.000      0.0000
         491     4.50000      GEO_C3 Combination                    0.283
6.130       0.000      0.0000
         491     5.00000      GEO_C3 Combination                    0.283
7.663       0.000      0.0000
         491     0.00000      GEO_C4 Combination                   -0.100
-2.788       0.000      0.0000
         491     0.50000      GEO_C4 Combination                   -0.100
-2.230       0.000      0.0000
         491     1.00000      GEO_C4 Combination                   -0.100
-1.673       0.000      0.0000
         491     1.50000      GEO_C4 Combination                   -0.100
-1.115       0.000      0.0000
         491     2.00000      GEO_C4 Combination                   -0.100
-0.558       0.000      0.0000
         491     2.50000      GEO_C4 Combination                   -0.100
-1.646E-15       0.000      0.0000
         491     3.00000      GEO_C4 Combination                   -0.100
0.558       0.000      0.0000
         491     3.50000      GEO_C4 Combination                   -0.100
1.115       0.000      0.0000
         491     4.00000      GEO_C4 Combination                   -0.100
1.673       0.000      0.0000
         491     4.50000      GEO_C4 Combination                   -0.100
2.230       0.000      0.0000
         491     5.00000      GEO_C4 Combination                   -0.100
2.788       0.000      0.0000
         491     0.00000     STRC4NL Combination                   -0.106
-3.339  -1.069E-06      0.0000
         491     0.50000     STRC4NL Combination                   -0.106
-2.671  -1.069E-06      0.0000
         491     1.00000     STRC4NL Combination                   -0.106
-2.003  -1.069E-06      0.0000
         491     1.50000     STRC4NL Combination                   -0.106
-1.336  -1.069E-06      0.0000
         491     2.00000     STRC4NL Combination                   -0.106
-0.668  -1.069E-06      0.0000
         491     2.50000     STRC4NL Combination                   -0.106
-2.875E-06  -1.069E-06      0.0000
         491     3.00000     STRC4NL Combination                   -0.106
0.668  -1.069E-06      0.0000
         491     3.50000     STRC4NL Combination                   -0.106
1.336  -1.069E-06      0.0000
         491     4.00000     STRC4NL Combination                   -0.106
2.003  -1.069E-06      0.0000
         491     4.50000     STRC4NL Combination                   -0.106
2.671  -1.069E-06      0.0000
         491     5.00000     STRC4NL Combination                   -0.106
3.339  -1.069E-06      0.0000
         493     0.00000     E_SLV_X Combination         Max        0.786
-1.738       0.000      0.0000
```

493	0.50000	E_SLV_X	Combination	Max	0.786	-1.390	0.000	0.0000
493	1.00000	E_SLV_X	Combination	Max	0.786	-1.043	0.000	0.0000
493	1.50000	E_SLV_X	Combination	Max	0.786	-0.695	0.000	0.0000
493	2.00000	E_SLV_X	Combination	Max	0.786	-0.348	0.000	0.0000
493	2.50000	E_SLV_X	Combination	Max	0.786	-1.166E-16	0.000	0.0000
493	3.00000	E_SLV_X	Combination	Max	0.786	0.348	0.000	0.0000
493	3.50000	E_SLV_X	Combination	Max	0.786	0.695	0.000	0.0000
493	4.00000	E_SLV_X	Combination	Max	0.786	1.043	0.000	0.0000
493	4.50000	E_SLV_X	Combination	Max	0.786	1.390	0.000	0.0000
493	5.00000	E_SLV_X	Combination	Max	0.786	1.738	0.000	0.0000
493	0.00000	E_SLV_X	Combination	Min	-0.284	-1.738	0.000	0.0000
493	0.50000	E_SLV_X	Combination	Min	-0.284	-1.390	0.000	0.0000
493	1.00000	E_SLV_X	Combination	Min	-0.284	-1.043	0.000	0.0000
493	1.50000	E_SLV_X	Combination	Min	-0.284	-0.695	0.000	0.0000
493	2.00000	E_SLV_X	Combination	Min	-0.284	-0.348	0.000	0.0000
493	2.50000	E_SLV_X	Combination	Min	-0.284	-1.166E-16	0.000	0.0000
493	3.00000	E_SLV_X	Combination	Min	-0.284	0.348	0.000	0.0000
493	3.50000	E_SLV_X	Combination	Min	-0.284	0.695	0.000	0.0000
493	4.00000	E_SLV_X	Combination	Min	-0.284	1.043	0.000	0.0000
493	4.50000	E_SLV_X	Combination	Min	-0.284	1.390	0.000	0.0000
493	5.00000	E_SLV_X	Combination	Min	-0.284	1.738	0.000	0.0000
493	0.00000	E_SLV_Y	Combination	Max	0.654	-1.738	0.000	0.0000
493	0.50000	E_SLV_Y	Combination	Max	0.654	-1.390	0.000	0.0000
493	1.00000	E_SLV_Y	Combination	Max	0.654	-1.043	0.000	0.0000
493	1.50000	E_SLV_Y	Combination	Max	0.654	-0.695	0.000	0.0000
493	2.00000	E_SLV_Y	Combination	Max	0.654	-0.348	0.000	0.0000
493	2.50000	E_SLV_Y	Combination	Max	0.654	-1.166E-16	0.000	0.0000
493	3.00000	E_SLV_Y	Combination	Max	0.654	0.348	0.000	0.0000
493	3.50000	E_SLV_Y	Combination	Max	0.654	0.695	0.000	0.0000
493	4.00000	E_SLV_Y	Combination	Max	0.654	1.043	0.000	0.0000
493	4.50000	E_SLV_Y	Combination	Max	0.654	1.390	0.000	0.0000
493	5.00000	E_SLV_Y	Combination	Max	0.654	1.738	0.000	0.0000
493	0.00000	E_SLV_Y	Combination	Min	-0.153	-1.738	0.000	0.0000
493	0.50000	E_SLV_Y	Combination	Min	-0.153	-1.390	0.000	0.0000

```
         493     1.00000     E_SLV_Y Combination         Min      -0.153
-1.043       0.000      0.0000
         493     1.50000     E_SLV_Y Combination         Min      -0.153
-0.695       0.000      0.0000
         493     2.00000     E_SLV_Y Combination         Min      -0.153
-0.348       0.000      0.0000
         493     2.50000     E_SLV_Y Combination         Min      -0.153
-1.166E-16       0.000      0.0000
         493     3.00000     E_SLV_Y Combination         Min      -0.153
0.348       0.000      0.0000
         493     3.50000     E_SLV_Y Combination         Min      -0.153
0.695       0.000      0.0000
         493     4.00000     E_SLV_Y Combination         Min      -0.153
1.043       0.000      0.0000
         493     4.50000     E_SLV_Y Combination         Min      -0.153
1.390       0.000      0.0000
         493     5.00000     E_SLV_Y Combination         Min      -0.153
1.738       0.000      0.0000
         493     0.00000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     0.50000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     1.00000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     1.50000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     2.00000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     2.50000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     3.00000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     3.50000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     4.00000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     4.50000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     5.00000        TEMP Combination         Max       0.766
-2.376E-05  -5.478E-05      0.0000
         493     0.00000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     0.50000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     1.00000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     1.50000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     2.00000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     2.50000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     3.00000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     3.50000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     4.00000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     4.50000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     5.00000        TEMP Combination         Min      -0.815
-1.085E-04  -7.078E-05      0.0000
         493     0.00000      STR_C1 Combination                   0.241
-1.089       0.000      0.0000
         493     0.50000      STR_C1 Combination                   0.241
-0.871       0.000      0.0000
         493     1.00000      STR_C1 Combination                   0.241
-0.653       0.000      0.0000
```

493	1.50000	STR_C1 Combination	0.241	-0.436	0.000	0.0000
493	2.00000	STR_C1 Combination	0.241	-0.218	0.000	0.0000
493	2.50000	STR_C1 Combination	0.241	-3.608E-17	0.000	0.0000
493	3.00000	STR_C1 Combination	0.241	0.218	0.000	0.0000
493	3.50000	STR_C1 Combination	0.241	0.436	0.000	0.0000
493	4.00000	STR_C1 Combination	0.241	0.653	0.000	0.0000
493	4.50000	STR_C1 Combination	0.241	0.871	0.000	0.0000
493	5.00000	STR_C1 Combination	0.241	1.089	0.000	0.0000
493	0.00000	STR_C2 Combination	0.993	-10.539	0.000	0.0000
493	0.50000	STR_C2 Combination	0.993	-8.431	0.000	0.0000
493	1.00000	STR_C2 Combination	0.993	-6.323	0.000	0.0000
493	1.50000	STR_C2 Combination	0.993	-4.216	0.000	0.0000
493	2.00000	STR_C2 Combination	0.993	-2.108	0.000	0.0000
493	2.50000	STR_C2 Combination	0.993	-1.701E-15	0.000	0.0000
493	3.00000	STR_C2 Combination	0.993	2.108	0.000	0.0000
493	3.50000	STR_C2 Combination	0.993	4.216	0.000	0.0000
493	4.00000	STR_C2 Combination	0.993	6.323	0.000	0.0000
493	4.50000	STR_C2 Combination	0.993	8.431	0.000	0.0000
493	5.00000	STR_C2 Combination	0.993	10.539	0.000	0.0000
493	0.00000	STR_C3 Combination	0.920	-8.964	0.000	0.0000
493	0.50000	STR_C3 Combination	0.920	-7.171	0.000	0.0000
493	1.00000	STR_C3 Combination	0.920	-5.378	0.000	0.0000
493	1.50000	STR_C3 Combination	0.920	-3.586	0.000	0.0000
493	2.00000	STR_C3 Combination	0.920	-1.793	0.000	0.0000
493	2.50000	STR_C3 Combination	0.920	-2.034E-15	0.000	0.0000
493	3.00000	STR_C3 Combination	0.920	1.793	0.000	0.0000
493	3.50000	STR_C3 Combination	0.920	3.586	0.000	0.0000
493	4.00000	STR_C3 Combination	0.920	5.378	0.000	0.0000
493	4.50000	STR_C3 Combination	0.920	7.171	0.000	0.0000
493	5.00000	STR_C3 Combination	0.920	8.964	0.000	0.0000
493	0.00000	GEO_C1 Combination	0.185	-0.838	0.000	0.0000
493	0.50000	GEO_C1 Combination	0.185	-0.670	0.000	0.0000
493	1.00000	GEO_C1 Combination	0.185	-0.503	0.000	0.0000
493	1.50000	GEO_C1 Combination	0.185	-0.335	0.000	0.0000

493	2.00000	GEO_C1	Combination	0.185	-0.168	0.000	0.0000
493	2.50000	GEO_C1	Combination	0.185	-2.776E-17	0.000	0.0000
493	3.00000	GEO_C1	Combination	0.185	0.168	0.000	0.0000
493	3.50000	GEO_C1	Combination	0.185	0.335	0.000	0.0000
493	4.00000	GEO_C1	Combination	0.185	0.503	0.000	0.0000
493	4.50000	GEO_C1	Combination	0.185	0.670	0.000	0.0000
493	5.00000	GEO_C1	Combination	0.185	0.838	0.000	0.0000
493	0.00000	GEO_C2	Combination	0.837	-9.028	0.000	0.0000
493	0.50000	GEO_C2	Combination	0.837	-7.222	0.000	0.0000
493	1.00000	GEO_C2	Combination	0.837	-5.417	0.000	0.0000
493	1.50000	GEO_C2	Combination	0.837	-3.611	0.000	0.0000
493	2.00000	GEO_C2	Combination	0.837	-1.806	0.000	0.0000
493	2.50000	GEO_C2	Combination	0.837	-1.471E-15	0.000	0.0000
493	3.00000	GEO_C2	Combination	0.837	1.806	0.000	0.0000
493	3.50000	GEO_C2	Combination	0.837	3.611	0.000	0.0000
493	4.00000	GEO_C2	Combination	0.837	5.417	0.000	0.0000
493	4.50000	GEO_C2	Combination	0.837	7.222	0.000	0.0000
493	5.00000	GEO_C2	Combination	0.837	9.028	0.000	0.0000
493	0.00000	GEO_C3	Combination	0.774	-7.663	0.000	0.0000
493	0.50000	GEO_C3	Combination	0.774	-6.130	0.000	0.0000
493	1.00000	GEO_C3	Combination	0.774	-4.598	0.000	0.0000
493	1.50000	GEO_C3	Combination	0.774	-3.065	0.000	0.0000
493	2.00000	GEO_C3	Combination	0.774	-1.533	0.000	0.0000
493	2.50000	GEO_C3	Combination	0.774	-1.760E-15	0.000	0.0000
493	3.00000	GEO_C3	Combination	0.774	1.533	0.000	0.0000
493	3.50000	GEO_C3	Combination	0.774	3.065	0.000	0.0000
493	4.00000	GEO_C3	Combination	0.774	4.598	0.000	0.0000
493	4.50000	GEO_C3	Combination	0.774	6.130	0.000	0.0000
493	5.00000	GEO_C3	Combination	0.774	7.663	0.000	0.0000
493	0.00000	GEO_C4	Combination	-0.101	-2.788	0.000	0.0000
493	0.50000	GEO_C4	Combination	-0.101	-2.230	0.000	0.0000
493	1.00000	GEO_C4	Combination	-0.101	-1.673	0.000	0.0000
493	1.50000	GEO_C4	Combination	-0.101	-1.115	0.000	0.0000
493	2.00000	GEO_C4	Combination	-0.101	-0.558	0.000	0.0000

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         493     2.50000      GEO_C4 Combination                  -0.101
-7.494E-16       0.000      0.0000
         493     3.00000      GEO_C4 Combination                  -0.101
0.558       0.000       0.0000
         493     3.50000      GEO_C4 Combination                  -0.101
1.115       0.000       0.0000
         493     4.00000      GEO_C4 Combination                  -0.101
1.673       0.000       0.0000
         493     4.50000      GEO_C4 Combination                  -0.101
2.230       0.000       0.0000
         493     5.00000      GEO_C4 Combination                  -0.101
2.788       0.000       0.0000
         493     0.00000     STRC4NL Combination                  -0.089
-3.339  -2.680E-06       0.0000
         493     0.50000     STRC4NL Combination                  -0.089
-2.671  -2.680E-06       0.0000
         493     1.00000     STRC4NL Combination                  -0.089
-2.003  -2.680E-06       0.0000
         493     1.50000     STRC4NL Combination                  -0.089
-1.336  -2.680E-06       0.0000
         493     2.00000     STRC4NL Combination                  -0.089
-0.668  -2.680E-06       0.0000
         493     2.50000     STRC4NL Combination                  -0.089
-3.573E-05  -2.680E-06       0.0000
         493     3.00000     STRC4NL Combination                  -0.089
0.668  -2.680E-06       0.0000
         493     3.50000     STRC4NL Combination                  -0.089
1.336  -2.680E-06       0.0000
         493     4.00000     STRC4NL Combination                  -0.089
2.003  -2.680E-06       0.0000
         493     4.50000     STRC4NL Combination                  -0.089
2.671  -2.680E-06       0.0000
         493     5.00000     STRC4NL Combination                  -0.089
3.339  -2.680E-06       0.0000
         498     0.00000     E_SLV_X Combination         Max       0.209
-1.981       0.000       0.0000
         498     0.47500     E_SLV_X Combination         Max       0.209
-1.651       0.000       0.0000
         498     0.95000     E_SLV_X Combination         Max       0.209
-1.321       0.000       0.0000
         498     1.42500     E_SLV_X Combination         Max       0.209
-0.990       0.000       0.0000
         498     1.90000     E_SLV_X Combination         Max       0.209
-0.660       0.000       0.0000
         498     2.37500     E_SLV_X Combination         Max       0.209
-0.330       0.000       0.0000
         498     2.85000     E_SLV_X Combination         Max       0.209
-5.163E-16       0.000      0.0000
         498     3.32500     E_SLV_X Combination         Max       0.209
0.330       0.000       0.0000
         498     3.80000     E_SLV_X Combination         Max       0.209
0.660       0.000       0.0000
         498     4.27500     E_SLV_X Combination         Max       0.209
0.990       0.000       0.0000
         498     4.75000     E_SLV_X Combination         Max       0.209
1.321       0.000       0.0000
         498     5.22500     E_SLV_X Combination         Max       0.209
1.651       0.000       0.0000
         498     5.70000     E_SLV_X Combination         Max       0.209
1.981       0.000       0.0000
         498     0.00000     E_SLV_X Combination         Min      -0.246
-1.981       0.000       0.0000
         498     0.47500     E_SLV_X Combination         Min      -0.246
-1.651       0.000       0.0000
         498     0.95000     E_SLV_X Combination         Min      -0.246
-1.321       0.000       0.0000
         498     1.42500     E_SLV_X Combination         Min      -0.246
-0.990       0.000       0.0000
```

498	1.90000	E_SLV_X	Combination	Min	-0.246	-0.660	0.000	0.0000
498	2.37500	E_SLV_X	Combination	Min	-0.246	-0.330	0.000	0.0000
498	2.85000	E_SLV_X	Combination	Min	-0.246	-5.163E-16	0.000	0.0000
498	3.32500	E_SLV_X	Combination	Min	-0.246	0.330	0.000	0.0000
498	3.80000	E_SLV_X	Combination	Min	-0.246	0.660	0.000	0.0000
498	4.27500	E_SLV_X	Combination	Min	-0.246	0.990	0.000	0.0000
498	4.75000	E_SLV_X	Combination	Min	-0.246	1.321	0.000	0.0000
498	5.22500	E_SLV_X	Combination	Min	-0.246	1.651	0.000	0.0000
498	5.70000	E_SLV_X	Combination	Min	-0.246	1.981	0.000	0.0000
498	0.00000	E_SLV_Y	Combination	Max	0.072	-1.981	0.000	0.0000
498	0.47500	E_SLV_Y	Combination	Max	0.072	-1.651	0.000	0.0000
498	0.95000	E_SLV_Y	Combination	Max	0.072	-1.321	0.000	0.0000
498	1.42500	E_SLV_Y	Combination	Max	0.072	-0.990	0.000	0.0000
498	1.90000	E_SLV_Y	Combination	Max	0.072	-0.660	0.000	0.0000
498	2.37500	E_SLV_Y	Combination	Max	0.072	-0.330	0.000	0.0000
498	2.85000	E_SLV_Y	Combination	Max	0.072	-5.163E-16	0.000	0.0000
498	3.32500	E_SLV_Y	Combination	Max	0.072	0.330	0.000	0.0000
498	3.80000	E_SLV_Y	Combination	Max	0.072	0.660	0.000	0.0000
498	4.27500	E_SLV_Y	Combination	Max	0.072	0.990	0.000	0.0000
498	4.75000	E_SLV_Y	Combination	Max	0.072	1.321	0.000	0.0000
498	5.22500	E_SLV_Y	Combination	Max	0.072	1.651	0.000	0.0000
498	5.70000	E_SLV_Y	Combination	Max	0.072	1.981	0.000	0.0000
498	0.00000	E_SLV_Y	Combination	Min	-0.109	-1.981	0.000	0.0000
498	0.47500	E_SLV_Y	Combination	Min	-0.109	-1.651	0.000	0.0000
498	0.95000	E_SLV_Y	Combination	Min	-0.109	-1.321	0.000	0.0000
498	1.42500	E_SLV_Y	Combination	Min	-0.109	-0.990	0.000	0.0000
498	1.90000	E_SLV_Y	Combination	Min	-0.109	-0.660	0.000	0.0000
498	2.37500	E_SLV_Y	Combination	Min	-0.109	-0.330	0.000	0.0000
498	2.85000	E_SLV_Y	Combination	Min	-0.109	-5.163E-16	0.000	0.0000
498	3.32500	E_SLV_Y	Combination	Min	-0.109	0.330	0.000	0.0000
498	3.80000	E_SLV_Y	Combination	Min	-0.109	0.660	0.000	0.0000
498	4.27500	E_SLV_Y	Combination	Min	-0.109	0.990	0.000	0.0000
498	4.75000	E_SLV_Y	Combination	Min	-0.109	1.321	0.000	0.0000
498	5.22500	E_SLV_Y	Combination	Min	-0.109	1.651	0.000	0.0000

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          498     5.70000     E_SLV_Y Combination         Min      -0.109
1.981       0.000      0.0000
          498     0.00000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     0.47500        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     0.95000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     1.42500        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     1.90000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     2.37500        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     2.85000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     3.32500        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     3.80000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     4.27500        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     4.75000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     5.22500        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     5.70000        TEMP Combination         Max       0.385
8.973E-05   2.534E-05      0.0000
          498     0.00000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     0.47500        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     0.95000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     1.42500        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     1.90000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     2.37500        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     2.85000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     3.32500        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     3.80000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     4.27500        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     4.75000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     5.22500        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     5.70000        TEMP Combination         Min      -0.384
2.063E-05   2.047E-05      0.0000
          498     0.00000      STR_C1 Combination                  -0.018
-1.241       0.000      0.0000
          498     0.47500      STR_C1 Combination                  -0.018
-1.035       0.000      0.0000
          498     0.95000      STR_C1 Combination                  -0.018
-0.828       0.000      0.0000
          498     1.42500      STR_C1 Combination                  -0.018
-0.621       0.000      0.0000
          498     1.90000      STR_C1 Combination                  -0.018
-0.414       0.000      0.0000
          498     2.37500      STR_C1 Combination                  -0.018
-0.207       0.000      0.0000
          498     2.85000      STR_C1 Combination                  -0.018
-4.691E-16       0.000      0.0000
```

498	3.32500	STR_C1 Combination	-0.018	0.207	0.000	0.0000
498	3.80000	STR_C1 Combination	-0.018	0.414	0.000	0.0000
498	4.27500	STR_C1 Combination	-0.018	0.621	0.000	0.0000
498	4.75000	STR_C1 Combination	-0.018	0.828	0.000	0.0000
498	5.22500	STR_C1 Combination	-0.018	1.035	0.000	0.0000
498	5.70000	STR_C1 Combination	-0.018	1.241	0.000	0.0000
498	0.00000	STR_C2 Combination	-0.075	-12.014	0.000	0.0000
498	0.47500	STR_C2 Combination	-0.075	-10.012	0.000	0.0000
498	0.95000	STR_C2 Combination	-0.075	-8.010	0.000	0.0000
498	1.42500	STR_C2 Combination	-0.075	-6.007	0.000	0.0000
498	1.90000	STR_C2 Combination	-0.075	-4.005	0.000	0.0000
498	2.37500	STR_C2 Combination	-0.075	-2.002	0.000	0.0000
498	2.85000	STR_C2 Combination	-0.075	-5.357E-16	0.000	0.0000
498	3.32500	STR_C2 Combination	-0.075	2.002	0.000	0.0000
498	3.80000	STR_C2 Combination	-0.075	4.005	0.000	0.0000
498	4.27500	STR_C2 Combination	-0.075	6.007	0.000	0.0000
498	4.75000	STR_C2 Combination	-0.075	8.010	0.000	0.0000
498	5.22500	STR_C2 Combination	-0.075	10.012	0.000	0.0000
498	5.70000	STR_C2 Combination	-0.075	12.014	0.000	0.0000
498	0.00000	STR_C3 Combination	-0.070	-10.219	0.000	0.0000
498	0.47500	STR_C3 Combination	-0.070	-8.516	0.000	0.0000
498	0.95000	STR_C3 Combination	-0.070	-6.813	0.000	0.0000
498	1.42500	STR_C3 Combination	-0.070	-5.109	0.000	0.0000
498	1.90000	STR_C3 Combination	-0.070	-3.406	0.000	0.0000
498	2.37500	STR_C3 Combination	-0.070	-1.703	0.000	0.0000
498	2.85000	STR_C3 Combination	-0.070	7.799E-16	0.000	0.0000
498	3.32500	STR_C3 Combination	-0.070	1.703	0.000	0.0000
498	3.80000	STR_C3 Combination	-0.070	3.406	0.000	0.0000
498	4.27500	STR_C3 Combination	-0.070	5.109	0.000	0.0000
498	4.75000	STR_C3 Combination	-0.070	6.813	0.000	0.0000
498	5.22500	STR_C3 Combination	-0.070	8.516	0.000	0.0000
498	5.70000	STR_C3 Combination	-0.070	10.219	0.000	0.0000
498	0.00000	GEO_C1 Combination	-0.013	-0.955	0.000	0.0000
498	0.47500	GEO_C1 Combination	-0.013	-0.796	0.000	0.0000

498	0.95000	GEO_C1	Combination	-0.013	-0.637	0.000	0.0000
498	1.42500	GEO_C1	Combination	-0.013	-0.477	0.000	0.0000
498	1.90000	GEO_C1	Combination	-0.013	-0.318	0.000	0.0000
498	2.37500	GEO_C1	Combination	-0.013	-0.159	0.000	0.0000
498	2.85000	GEO_C1	Combination	-0.013	-3.608E-16	0.000	0.0000
498	3.32500	GEO_C1	Combination	-0.013	0.159	0.000	0.0000
498	3.80000	GEO_C1	Combination	-0.013	0.318	0.000	0.0000
498	4.27500	GEO_C1	Combination	-0.013	0.477	0.000	0.0000
498	4.75000	GEO_C1	Combination	-0.013	0.637	0.000	0.0000
498	5.22500	GEO_C1	Combination	-0.013	0.796	0.000	0.0000
498	5.70000	GEO_C1	Combination	-0.013	0.955	0.000	0.0000
498	0.00000	GEO_C2	Combination	-0.063	-10.292	0.000	0.0000
498	0.47500	GEO_C2	Combination	-0.063	-8.576	0.000	0.0000
498	0.95000	GEO_C2	Combination	-0.063	-6.861	0.000	0.0000
498	1.42500	GEO_C2	Combination	-0.063	-5.146	0.000	0.0000
498	1.90000	GEO_C2	Combination	-0.063	-3.431	0.000	0.0000
498	2.37500	GEO_C2	Combination	-0.063	-1.715	0.000	0.0000
498	2.85000	GEO_C2	Combination	-0.063	-4.186E-16	0.000	0.0000
498	3.32500	GEO_C2	Combination	-0.063	1.715	0.000	0.0000
498	3.80000	GEO_C2	Combination	-0.063	3.431	0.000	0.0000
498	4.27500	GEO_C2	Combination	-0.063	5.146	0.000	0.0000
498	4.75000	GEO_C2	Combination	-0.063	6.861	0.000	0.0000
498	5.22500	GEO_C2	Combination	-0.063	8.576	0.000	0.0000
498	5.70000	GEO_C2	Combination	-0.063	10.292	0.000	0.0000
498	0.00000	GEO_C3	Combination	-0.059	-8.735	0.000	0.0000
498	0.47500	GEO_C3	Combination	-0.059	-7.280	0.000	0.0000
498	0.95000	GEO_C3	Combination	-0.059	-5.824	0.000	0.0000
498	1.42500	GEO_C3	Combination	-0.059	-4.368	0.000	0.0000
498	1.90000	GEO_C3	Combination	-0.059	-2.912	0.000	0.0000
498	2.37500	GEO_C3	Combination	-0.059	-1.456	0.000	0.0000
498	2.85000	GEO_C3	Combination	-0.059	7.216E-16	0.000	0.0000
498	3.32500	GEO_C3	Combination	-0.059	1.456	0.000	0.0000
498	3.80000	GEO_C3	Combination	-0.059	2.912	0.000	0.0000
498	4.27500	GEO_C3	Combination	-0.059	4.368	0.000	0.0000

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        498     4.75000      GEO_C3 Combination                  -0.059
5.824       0.000      0.0000
        498     5.22500      GEO_C3 Combination                  -0.059
7.280       0.000      0.0000
        498     5.70000      GEO_C3 Combination                  -0.059
8.735       0.000      0.0000
        498     0.00000      GEO_C4 Combination                   0.010
-3.178       0.000      0.0000
        498     0.47500      GEO_C4 Combination                   0.010
-2.648       0.000      0.0000
        498     0.95000      GEO_C4 Combination                   0.010
-2.119       0.000      0.0000
        498     1.42500      GEO_C4 Combination                   0.010
-1.589       0.000      0.0000
        498     1.90000      GEO_C4 Combination                   0.010
-1.059       0.000      0.0000
        498     2.37500      GEO_C4 Combination                   0.010
-0.530       0.000      0.0000
        498     2.85000      GEO_C4 Combination                   0.010
4.330E-16       0.000      0.0000
        498     3.32500      GEO_C4 Combination                   0.010
0.530       0.000      0.0000
        498     3.80000      GEO_C4 Combination                   0.010
1.059       0.000      0.0000
        498     4.27500      GEO_C4 Combination                   0.010
1.589       0.000      0.0000
        498     4.75000      GEO_C4 Combination                   0.010
2.119       0.000      0.0000
        498     5.22500      GEO_C4 Combination                   0.010
2.648       0.000      0.0000
        498     5.70000      GEO_C4 Combination                   0.010
3.178       0.000      0.0000
        498     0.00000     STRC4NL Combination               9.937E-03
-3.806  -2.910E-07      0.0000
        498     0.47500     STRC4NL Combination               9.937E-03
-3.172  -2.910E-07      0.0000
        498     0.95000     STRC4NL Combination               9.937E-03
-2.538  -2.910E-07      0.0000
        498     1.42500     STRC4NL Combination               9.937E-03
-1.903  -2.910E-07      0.0000
        498     1.90000     STRC4NL Combination               9.937E-03
-1.269  -2.910E-07      0.0000
        498     2.37500     STRC4NL Combination               9.937E-03
-0.634  -2.910E-07      0.0000
        498     2.85000     STRC4NL Combination               9.937E-03
-4.487E-06  -2.910E-07      0.0000
        498     3.32500     STRC4NL Combination               9.937E-03
0.634  -2.910E-07      0.0000
        498     3.80000     STRC4NL Combination               9.937E-03
1.269  -2.910E-07      0.0000
        498     4.27500     STRC4NL Combination               9.937E-03
1.903  -2.910E-07      0.0000
        498     4.75000     STRC4NL Combination               9.937E-03
2.538  -2.910E-07      0.0000
        498     5.22500     STRC4NL Combination               9.937E-03
3.172  -2.910E-07      0.0000
        498     5.70000     STRC4NL Combination               9.937E-03
3.806  -2.910E-07      0.0000
        501     0.00000     E_SLV_X Combination         Max       0.118
-1.981       0.000      0.0000
        501     0.47500     E_SLV_X Combination         Max       0.118
-1.651       0.000      0.0000
        501     0.95000     E_SLV_X Combination         Max       0.118
-1.321       0.000      0.0000
        501     1.42500     E_SLV_X Combination         Max       0.118
-0.990       0.000      0.0000
        501     1.90000     E_SLV_X Combination         Max       0.118
-0.660       0.000      0.0000
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501	2.37500	E_SLV_X	Combination	Max	0.118	-0.330	0.000	0.0000
501	2.85000	E_SLV_X	Combination	Max	0.118	-5.163E-16	0.000	0.0000
501	3.32500	E_SLV_X	Combination	Max	0.118	0.330	0.000	0.0000
501	3.80000	E_SLV_X	Combination	Max	0.118	0.660	0.000	0.0000
501	4.27500	E_SLV_X	Combination	Max	0.118	0.990	0.000	0.0000
501	4.75000	E_SLV_X	Combination	Max	0.118	1.321	0.000	0.0000
501	5.22500	E_SLV_X	Combination	Max	0.118	1.651	0.000	0.0000
501	5.70000	E_SLV_X	Combination	Max	0.118	1.981	0.000	0.0000
501	0.00000	E_SLV_X	Combination	Min	-0.186	-1.981	0.000	0.0000
501	0.47500	E_SLV_X	Combination	Min	-0.186	-1.651	0.000	0.0000
501	0.95000	E_SLV_X	Combination	Min	-0.186	-1.321	0.000	0.0000
501	1.42500	E_SLV_X	Combination	Min	-0.186	-0.990	0.000	0.0000
501	1.90000	E_SLV_X	Combination	Min	-0.186	-0.660	0.000	0.0000
501	2.37500	E_SLV_X	Combination	Min	-0.186	-0.330	0.000	0.0000
501	2.85000	E_SLV_X	Combination	Min	-0.186	-5.163E-16	0.000	0.0000
501	3.32500	E_SLV_X	Combination	Min	-0.186	0.330	0.000	0.0000
501	3.80000	E_SLV_X	Combination	Min	-0.186	0.660	0.000	0.0000
501	4.27500	E_SLV_X	Combination	Min	-0.186	0.990	0.000	0.0000
501	4.75000	E_SLV_X	Combination	Min	-0.186	1.321	0.000	0.0000
501	5.22500	E_SLV_X	Combination	Min	-0.186	1.651	0.000	0.0000
501	5.70000	E_SLV_X	Combination	Min	-0.186	1.981	0.000	0.0000
501	0.00000	E_SLV_Y	Combination	Max	0.028	-1.981	0.000	0.0000
501	0.47500	E_SLV_Y	Combination	Max	0.028	-1.651	0.000	0.0000
501	0.95000	E_SLV_Y	Combination	Max	0.028	-1.321	0.000	0.0000
501	1.42500	E_SLV_Y	Combination	Max	0.028	-0.990	0.000	0.0000
501	1.90000	E_SLV_Y	Combination	Max	0.028	-0.660	0.000	0.0000
501	2.37500	E_SLV_Y	Combination	Max	0.028	-0.330	0.000	0.0000
501	2.85000	E_SLV_Y	Combination	Max	0.028	-5.163E-16	0.000	0.0000
501	3.32500	E_SLV_Y	Combination	Max	0.028	0.330	0.000	0.0000
501	3.80000	E_SLV_Y	Combination	Max	0.028	0.660	0.000	0.0000
501	4.27500	E_SLV_Y	Combination	Max	0.028	0.990	0.000	0.0000
501	4.75000	E_SLV_Y	Combination	Max	0.028	1.321	0.000	0.0000
501	5.22500	E_SLV_Y	Combination	Max	0.028	1.651	0.000	0.0000
501	5.70000	E_SLV_Y	Combination	Max	0.028	1.981	0.000	0.0000

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          501     0.00000     E_SLV_Y Combination         Min      -0.096
-1.981       0.000      0.0000
          501     0.47500     E_SLV_Y Combination         Min      -0.096
-1.651       0.000      0.0000
          501     0.95000     E_SLV_Y Combination         Min      -0.096
-1.321       0.000      0.0000
          501     1.42500     E_SLV_Y Combination         Min      -0.096
-0.990       0.000      0.0000
          501     1.90000     E_SLV_Y Combination         Min      -0.096
-0.660       0.000      0.0000
          501     2.37500     E_SLV_Y Combination         Min      -0.096
-0.330       0.000      0.0000
          501     2.85000     E_SLV_Y Combination         Min      -0.096
-5.163E-16       0.000      0.0000
          501     3.32500     E_SLV_Y Combination         Min      -0.096
0.330       0.000      0.0000
          501     3.80000     E_SLV_Y Combination         Min      -0.096
0.660       0.000      0.0000
          501     4.27500     E_SLV_Y Combination         Min      -0.096
0.990       0.000      0.0000
          501     4.75000     E_SLV_Y Combination         Min      -0.096
1.321       0.000      0.0000
          501     5.22500     E_SLV_Y Combination         Min      -0.096
1.651       0.000      0.0000
          501     5.70000     E_SLV_Y Combination         Min      -0.096
1.981       0.000      0.0000
          501     0.00000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     0.47500        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     0.95000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     1.42500        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     1.90000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     2.37500        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     2.85000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     3.32500        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     3.80000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     4.27500        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     4.75000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     5.22500        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     5.70000        TEMP Combination         Max       1.100
-2.687E-06  -3.435E-05      0.0000
          501     0.00000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     0.47500        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     0.95000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     1.42500        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     1.90000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     2.37500        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     2.85000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     3.32500        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
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          501     3.80000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     4.27500        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     4.75000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     5.22500        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     5.70000        TEMP Combination         Min      -1.100
-4.946E-06  -3.725E-05      0.0000
          501     0.00000      STR_C1 Combination                  -0.032
-1.241       0.000      0.0000
          501     0.47500      STR_C1 Combination                  -0.032
-1.035       0.000      0.0000
          501     0.95000      STR_C1 Combination                  -0.032
-0.828       0.000      0.0000
          501     1.42500      STR_C1 Combination                  -0.032
-0.621       0.000      0.0000
          501     1.90000      STR_C1 Combination                  -0.032
-0.414       0.000      0.0000
          501     2.37500      STR_C1 Combination                  -0.032
-0.207       0.000      0.0000
          501     2.85000      STR_C1 Combination                  -0.032
-4.691E-16       0.000      0.0000
          501     3.32500      STR_C1 Combination                  -0.032
0.207       0.000      0.0000
          501     3.80000      STR_C1 Combination                  -0.032
0.414       0.000      0.0000
          501     4.27500      STR_C1 Combination                  -0.032
0.621       0.000      0.0000
          501     4.75000      STR_C1 Combination                  -0.032
0.828       0.000      0.0000
          501     5.22500      STR_C1 Combination                  -0.032
1.035       0.000      0.0000
          501     5.70000      STR_C1 Combination                  -0.032
1.241       0.000      0.0000
          501     0.00000      STR_C2 Combination                  -0.136
-12.014       0.000      0.0000
          501     0.47500      STR_C2 Combination                  -0.136
-10.012       0.000      0.0000
          501     0.95000      STR_C2 Combination                  -0.136
-8.010       0.000      0.0000
          501     1.42500      STR_C2 Combination                  -0.136
-6.007       0.000      0.0000
          501     1.90000      STR_C2 Combination                  -0.136
-4.005       0.000      0.0000
          501     2.37500      STR_C2 Combination                  -0.136
-2.002       0.000      0.0000
          501     2.85000      STR_C2 Combination                  -0.136
-5.357E-16       0.000      0.0000
          501     3.32500      STR_C2 Combination                  -0.136
2.002       0.000      0.0000
          501     3.80000      STR_C2 Combination                  -0.136
4.005       0.000      0.0000
          501     4.27500      STR_C2 Combination                  -0.136
6.007       0.000      0.0000
          501     4.75000      STR_C2 Combination                  -0.136
8.010       0.000      0.0000
          501     5.22500      STR_C2 Combination                  -0.136
10.012       0.000      0.0000
          501     5.70000      STR_C2 Combination                  -0.136
12.014       0.000      0.0000
          501     0.00000      STR_C3 Combination                  -0.123
-10.219       0.000      0.0000
          501     0.47500      STR_C3 Combination                  -0.123
-8.516       0.000      0.0000
          501     0.95000      STR_C3 Combination                  -0.123
-6.813       0.000      0.0000
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        501     1.42500      STR_C3 Combination                  -0.123
-5.109       0.000      0.0000
        501     1.90000      STR_C3 Combination                  -0.123
-3.406       0.000      0.0000
        501     2.37500      STR_C3 Combination                  -0.123
-1.703       0.000      0.0000
        501     2.85000      STR_C3 Combination                  -0.123
7.799E-16       0.000      0.0000
        501     3.32500      STR_C3 Combination                  -0.123
1.703       0.000      0.0000
        501     3.80000      STR_C3 Combination                  -0.123
3.406       0.000      0.0000
        501     4.27500      STR_C3 Combination                  -0.123
5.109       0.000      0.0000
        501     4.75000      STR_C3 Combination                  -0.123
6.813       0.000      0.0000
        501     5.22500      STR_C3 Combination                  -0.123
8.516       0.000      0.0000
        501     5.70000      STR_C3 Combination                  -0.123
10.219       0.000      0.0000
        501     0.00000      GEO_C1 Combination                  -0.025
-0.955       0.000      0.0000
        501     0.47500      GEO_C1 Combination                  -0.025
-0.796       0.000      0.0000
        501     0.95000      GEO_C1 Combination                  -0.025
-0.637       0.000      0.0000
        501     1.42500      GEO_C1 Combination                  -0.025
-0.477       0.000      0.0000
        501     1.90000      GEO_C1 Combination                  -0.025
-0.318       0.000      0.0000
        501     2.37500      GEO_C1 Combination                  -0.025
-0.159       0.000      0.0000
        501     2.85000      GEO_C1 Combination                  -0.025
-3.608E-16       0.000      0.0000
        501     3.32500      GEO_C1 Combination                  -0.025
0.159       0.000      0.0000
        501     3.80000      GEO_C1 Combination                  -0.025
0.318       0.000      0.0000
        501     4.27500      GEO_C1 Combination                  -0.025
0.477       0.000      0.0000
        501     4.75000      GEO_C1 Combination                  -0.025
0.637       0.000      0.0000
        501     5.22500      GEO_C1 Combination                  -0.025
0.796       0.000      0.0000
        501     5.70000      GEO_C1 Combination                  -0.025
0.955       0.000      0.0000
        501     0.00000      GEO_C2 Combination                  -0.115
-10.292       0.000      0.0000
        501     0.47500      GEO_C2 Combination                  -0.115
-8.576       0.000      0.0000
        501     0.95000      GEO_C2 Combination                  -0.115
-6.861       0.000      0.0000
        501     1.42500      GEO_C2 Combination                  -0.115
-5.146       0.000      0.0000
        501     1.90000      GEO_C2 Combination                  -0.115
-3.431       0.000      0.0000
        501     2.37500      GEO_C2 Combination                  -0.115
-1.715       0.000      0.0000
        501     2.85000      GEO_C2 Combination                  -0.115
-4.186E-16       0.000      0.0000
        501     3.32500      GEO_C2 Combination                  -0.115
1.715       0.000      0.0000
        501     3.80000      GEO_C2 Combination                  -0.115
3.431       0.000      0.0000
        501     4.27500      GEO_C2 Combination                  -0.115
5.146       0.000      0.0000
        501     4.75000      GEO_C2 Combination                  -0.115
6.861       0.000      0.0000
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        501     5.22500      GEO_C2 Combination                  -0.115
8.576       0.000      0.0000
        501     5.70000      GEO_C2 Combination                  -0.115
10.292       0.000      0.0000
        501     0.00000      GEO_C3 Combination                  -0.104
-8.735       0.000      0.0000
        501     0.47500      GEO_C3 Combination                  -0.104
-7.280       0.000      0.0000
        501     0.95000      GEO_C3 Combination                  -0.104
-5.824       0.000      0.0000
        501     1.42500      GEO_C3 Combination                  -0.104
-4.368       0.000      0.0000
        501     1.90000      GEO_C3 Combination                  -0.104
-2.912       0.000      0.0000
        501     2.37500      GEO_C3 Combination                  -0.104
-1.456       0.000      0.0000
        501     2.85000      GEO_C3 Combination                  -0.104
7.216E-16       0.000      0.0000
        501     3.32500      GEO_C3 Combination                  -0.104
1.456       0.000      0.0000
        501     3.80000      GEO_C3 Combination                  -0.104
2.912       0.000      0.0000
        501     4.27500      GEO_C3 Combination                  -0.104
4.368       0.000      0.0000
        501     4.75000      GEO_C3 Combination                  -0.104
5.824       0.000      0.0000
        501     5.22500      GEO_C3 Combination                  -0.104
7.280       0.000      0.0000
        501     5.70000      GEO_C3 Combination                  -0.104
8.735       0.000      0.0000
        501     0.00000      GEO_C4 Combination              -6.433E-03
-3.178       0.000      0.0000
        501     0.47500      GEO_C4 Combination              -6.433E-03
-2.648       0.000      0.0000
        501     0.95000      GEO_C4 Combination              -6.433E-03
-2.119       0.000      0.0000
        501     1.42500      GEO_C4 Combination              -6.433E-03
-1.589       0.000      0.0000
        501     1.90000      GEO_C4 Combination              -6.433E-03
-1.059       0.000      0.0000
        501     2.37500      GEO_C4 Combination              -6.433E-03
-0.530       0.000      0.0000
        501     2.85000      GEO_C4 Combination              -6.433E-03
4.330E-16       0.000      0.0000
        501     3.32500      GEO_C4 Combination              -6.433E-03
0.530       0.000      0.0000
        501     3.80000      GEO_C4 Combination              -6.433E-03
1.059       0.000      0.0000
        501     4.27500      GEO_C4 Combination              -6.433E-03
1.589       0.000      0.0000
        501     4.75000      GEO_C4 Combination              -6.433E-03
2.119       0.000      0.0000
        501     5.22500      GEO_C4 Combination              -6.433E-03
2.648       0.000      0.0000
        501     5.70000      GEO_C4 Combination              -6.433E-03
3.178       0.000      0.0000
        501     0.00000     STRC4NL Combination                  -0.011
-3.806   3.989E-08      0.0000
        501     0.47500     STRC4NL Combination                  -0.011
-3.172   3.989E-08      0.0000
        501     0.95000     STRC4NL Combination                  -0.011
-2.538   3.989E-08      0.0000
        501     1.42500     STRC4NL Combination                  -0.011
-1.903   3.989E-08      0.0000
        501     1.90000     STRC4NL Combination                  -0.011
-1.269   3.989E-08      0.0000
        501     2.37500     STRC4NL Combination                  -0.011
-0.634   3.989E-08      0.0000
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         501     2.85000     STRC4NL Combination                  -0.011
-6.766E-07   3.989E-08      0.0000
         501     3.32500     STRC4NL Combination                  -0.011
0.634   3.989E-08      0.0000
         501     3.80000     STRC4NL Combination                  -0.011
1.269   3.989E-08      0.0000
         501     4.27500     STRC4NL Combination                  -0.011
1.903   3.989E-08      0.0000
         501     4.75000     STRC4NL Combination                  -0.011
2.538   3.989E-08      0.0000
         501     5.22500     STRC4NL Combination                  -0.011
3.172   3.989E-08      0.0000
         501     5.70000     STRC4NL Combination                  -0.011
3.806   3.989E-08      0.0000
         504     0.00000     E_SLV_X Combination         Max   2.417E-03
-1.738       0.000      0.0000
         504     0.50000     E_SLV_X Combination         Max   2.417E-03
-1.390       0.000      0.0000
         504     1.00000     E_SLV_X Combination         Max   2.417E-03
-1.043       0.000      0.0000
         504     1.50000     E_SLV_X Combination         Max   2.417E-03
-0.695       0.000      0.0000
         504     2.00000     E_SLV_X Combination         Max   2.417E-03
-0.348       0.000      0.0000
         504     2.50000     E_SLV_X Combination         Max   2.417E-03
-5.246E-16       0.000      0.0000
         504     3.00000     E_SLV_X Combination         Max   2.417E-03
0.348       0.000      0.0000
         504     3.50000     E_SLV_X Combination         Max   2.417E-03
0.695       0.000      0.0000
         504     4.00000     E_SLV_X Combination         Max   2.417E-03
1.043       0.000      0.0000
         504     4.50000     E_SLV_X Combination         Max   2.417E-03
1.390       0.000      0.0000
         504     5.00000     E_SLV_X Combination         Max   2.417E-03
1.738       0.000      0.0000
         504     0.00000     E_SLV_X Combination         Min      -0.083
-1.738       0.000      0.0000
         504     0.50000     E_SLV_X Combination         Min      -0.083
-1.390       0.000      0.0000
         504     1.00000     E_SLV_X Combination         Min      -0.083
-1.043       0.000      0.0000
         504     1.50000     E_SLV_X Combination         Min      -0.083
-0.695       0.000      0.0000
         504     2.00000     E_SLV_X Combination         Min      -0.083
-0.348       0.000      0.0000
         504     2.50000     E_SLV_X Combination         Min      -0.083
-5.246E-16       0.000      0.0000
         504     3.00000     E_SLV_X Combination         Min      -0.083
0.348       0.000      0.0000
         504     3.50000     E_SLV_X Combination         Min      -0.083
0.695       0.000      0.0000
         504     4.00000     E_SLV_X Combination         Min      -0.083
1.043       0.000      0.0000
         504     4.50000     E_SLV_X Combination         Min      -0.083
1.390       0.000      0.0000
         504     5.00000     E_SLV_X Combination         Min      -0.083
1.738       0.000      0.0000
         504     0.00000     E_SLV_Y Combination         Max       0.015
-1.738       0.000      0.0000
         504     0.50000     E_SLV_Y Combination         Max       0.015
-1.390       0.000      0.0000
         504     1.00000     E_SLV_Y Combination         Max       0.015
-1.043       0.000      0.0000
         504     1.50000     E_SLV_Y Combination         Max       0.015
-0.695       0.000      0.0000
         504     2.00000     E_SLV_Y Combination         Max       0.015
-0.348       0.000      0.0000
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          504     2.50000     E_SLV_Y Combination         Max       0.015
-5.246E-16       0.000      0.0000
          504     3.00000     E_SLV_Y Combination         Max       0.015
0.348       0.000       0.0000
          504     3.50000     E_SLV_Y Combination         Max       0.015
0.695       0.000       0.0000
          504     4.00000     E_SLV_Y Combination         Max       0.015
1.043       0.000       0.0000
          504     4.50000     E_SLV_Y Combination         Max       0.015
1.390       0.000       0.0000
          504     5.00000     E_SLV_Y Combination         Max       0.015
1.738       0.000       0.0000
          504     0.00000     E_SLV_Y Combination         Min      -0.095
-1.738       0.000       0.0000
          504     0.50000     E_SLV_Y Combination         Min      -0.095
-1.390       0.000       0.0000
          504     1.00000     E_SLV_Y Combination         Min      -0.095
-1.043       0.000       0.0000
          504     1.50000     E_SLV_Y Combination         Min      -0.095
-0.695       0.000       0.0000
          504     2.00000     E_SLV_Y Combination         Min      -0.095
-0.348       0.000       0.0000
          504     2.50000     E_SLV_Y Combination         Min      -0.095
-5.246E-16       0.000      0.0000
          504     3.00000     E_SLV_Y Combination         Min      -0.095
0.348       0.000       0.0000
          504     3.50000     E_SLV_Y Combination         Min      -0.095
0.695       0.000       0.0000
          504     4.00000     E_SLV_Y Combination         Min      -0.095
1.043       0.000       0.0000
          504     4.50000     E_SLV_Y Combination         Min      -0.095
1.390       0.000       0.0000
          504     5.00000     E_SLV_Y Combination         Min      -0.095
1.738       0.000       0.0000
          504     0.00000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     0.50000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     1.00000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     1.50000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     2.00000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     2.50000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     3.00000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     3.50000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     4.00000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     4.50000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     5.00000         TEMP Combination         Max       0.812
-2.966E-06   1.089E-05      0.0000
          504     0.00000         TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     0.50000         TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     1.00000         TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     1.50000         TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     2.00000         TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     2.50000         TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
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          504     3.00000        TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     3.50000        TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     4.00000        TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     4.50000        TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     5.00000        TEMP Combination         Min      -0.811
-5.231E-06   7.929E-06      0.0000
          504     0.00000      STR_C1 Combination                  -0.038
-1.089       0.000      0.0000
          504     0.50000      STR_C1 Combination                  -0.038
-0.871       0.000      0.0000
          504     1.00000      STR_C1 Combination                  -0.038
-0.653       0.000      0.0000
          504     1.50000      STR_C1 Combination                  -0.038
-0.436       0.000      0.0000
          504     2.00000      STR_C1 Combination                  -0.038
-0.218       0.000      0.0000
          504     2.50000      STR_C1 Combination                  -0.038
-4.510E-16       0.000      0.0000
          504     3.00000      STR_C1 Combination                  -0.038
0.218       0.000      0.0000
          504     3.50000      STR_C1 Combination                  -0.038
0.436       0.000      0.0000
          504     4.00000      STR_C1 Combination                  -0.038
0.653       0.000      0.0000
          504     4.50000      STR_C1 Combination                  -0.038
0.871       0.000      0.0000
          504     5.00000      STR_C1 Combination                  -0.038
1.089       0.000      0.0000
          504     0.00000      STR_C2 Combination                  -0.159
-10.539       0.000      0.0000
          504     0.50000      STR_C2 Combination                  -0.159
-8.431       0.000      0.0000
          504     1.00000      STR_C2 Combination                  -0.159
-6.323       0.000      0.0000
          504     1.50000      STR_C2 Combination                  -0.159
-4.216       0.000      0.0000
          504     2.00000      STR_C2 Combination                  -0.159
-2.108       0.000      0.0000
          504     2.50000      STR_C2 Combination                  -0.159
-3.582E-15       0.000      0.0000
          504     3.00000      STR_C2 Combination                  -0.159
2.108       0.000      0.0000
          504     3.50000      STR_C2 Combination                  -0.159
4.216       0.000      0.0000
          504     4.00000      STR_C2 Combination                  -0.159
6.323       0.000      0.0000
          504     4.50000      STR_C2 Combination                  -0.159
8.431       0.000      0.0000
          504     5.00000      STR_C2 Combination                  -0.159
10.539       0.000      0.0000
          504     0.00000      STR_C3 Combination                  -0.147
-8.964       0.000      0.0000
          504     0.50000      STR_C3 Combination                  -0.147
-7.171       0.000      0.0000
          504     1.00000      STR_C3 Combination                  -0.147
-5.378       0.000      0.0000
          504     1.50000      STR_C3 Combination                  -0.147
-3.586       0.000      0.0000
          504     2.00000      STR_C3 Combination                  -0.147
-1.793       0.000      0.0000
          504     2.50000      STR_C3 Combination                  -0.147
-4.115E-15       0.000      0.0000
          504     3.00000      STR_C3 Combination                  -0.147
1.793       0.000      0.0000
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        504     3.50000      STR_C3 Combination                  -0.147
3.586       0.000      0.0000
        504     4.00000      STR_C3 Combination                  -0.147
5.378       0.000      0.0000
        504     4.50000      STR_C3 Combination                  -0.147
7.171       0.000      0.0000
        504     5.00000      STR_C3 Combination                  -0.147
8.964       0.000      0.0000
        504     0.00000      GEO_C1 Combination                  -0.029
-0.838       0.000      0.0000
        504     0.50000      GEO_C1 Combination                  -0.029
-0.670       0.000      0.0000
        504     1.00000      GEO_C1 Combination                  -0.029
-0.503       0.000      0.0000
        504     1.50000      GEO_C1 Combination                  -0.029
-0.335       0.000      0.0000
        504     2.00000      GEO_C1 Combination                  -0.029
-0.168       0.000      0.0000
        504     2.50000      GEO_C1 Combination                  -0.029
-3.469E-16       0.000      0.0000
        504     3.00000      GEO_C1 Combination                  -0.029
0.168       0.000      0.0000
        504     3.50000      GEO_C1 Combination                  -0.029
0.335       0.000      0.0000
        504     4.00000      GEO_C1 Combination                  -0.029
0.503       0.000      0.0000
        504     4.50000      GEO_C1 Combination                  -0.029
0.670       0.000      0.0000
        504     5.00000      GEO_C1 Combination                  -0.029
0.838       0.000      0.0000
        504     0.00000      GEO_C2 Combination                  -0.134
-9.028       0.000      0.0000
        504     0.50000      GEO_C2 Combination                  -0.134
-7.222       0.000      0.0000
        504     1.00000      GEO_C2 Combination                  -0.134
-5.417       0.000      0.0000
        504     1.50000      GEO_C2 Combination                  -0.134
-3.611       0.000      0.0000
        504     2.00000      GEO_C2 Combination                  -0.134
-1.806       0.000      0.0000
        504     2.50000      GEO_C2 Combination                  -0.134
-3.060E-15       0.000      0.0000
        504     3.00000      GEO_C2 Combination                  -0.134
1.806       0.000      0.0000
        504     3.50000      GEO_C2 Combination                  -0.134
3.611       0.000      0.0000
        504     4.00000      GEO_C2 Combination                  -0.134
5.417       0.000      0.0000
        504     4.50000      GEO_C2 Combination                  -0.134
7.222       0.000      0.0000
        504     5.00000      GEO_C2 Combination                  -0.134
9.028       0.000      0.0000
        504     0.00000      GEO_C3 Combination                  -0.124
-7.663       0.000      0.0000
        504     0.50000      GEO_C3 Combination                  -0.124
-6.130       0.000      0.0000
        504     1.00000      GEO_C3 Combination                  -0.124
-4.598       0.000      0.0000
        504     1.50000      GEO_C3 Combination                  -0.124
-3.065       0.000      0.0000
        504     2.00000      GEO_C3 Combination                  -0.124
-1.533       0.000      0.0000
        504     2.50000      GEO_C3 Combination                  -0.124
-3.522E-15       0.000      0.0000
        504     3.00000      GEO_C3 Combination                  -0.124
1.533       0.000      0.0000
        504     3.50000      GEO_C3 Combination                  -0.124
3.065       0.000      0.0000
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        504     4.00000      GEO_C3 Combination                  -0.124
4.598       0.000      0.0000
        504     4.50000      GEO_C3 Combination                  -0.124
6.130       0.000      0.0000
        504     5.00000      GEO_C3 Combination                  -0.124
7.663       0.000      0.0000
        504     0.00000      GEO_C4 Combination                   0.013
-2.788       0.000      0.0000
        504     0.50000      GEO_C4 Combination                   0.013
-2.230       0.000      0.0000
        504     1.00000      GEO_C4 Combination                   0.013
-1.673       0.000      0.0000
        504     1.50000      GEO_C4 Combination                   0.013
-1.115       0.000      0.0000
        504     2.00000      GEO_C4 Combination                   0.013
-0.558       0.000      0.0000
        504     2.50000      GEO_C4 Combination                   0.013
-1.646E-15       0.000      0.0000
        504     3.00000      GEO_C4 Combination                   0.013
0.558       0.000      0.0000
        504     3.50000      GEO_C4 Combination                   0.013
1.115       0.000      0.0000
        504     4.00000      GEO_C4 Combination                   0.013
1.673       0.000      0.0000
        504     4.50000      GEO_C4 Combination                   0.013
2.230       0.000      0.0000
        504     5.00000      GEO_C4 Combination                   0.013
2.788       0.000      0.0000
        504     0.00000     STRC4NL Combination                   0.010
-3.339   1.003E-07      0.0000
        504     0.50000     STRC4NL Combination                   0.010
-2.671   1.003E-07      0.0000
        504     1.00000     STRC4NL Combination                   0.010
-2.003   1.003E-07      0.0000
        504     1.50000     STRC4NL Combination                   0.010
-1.336   1.003E-07      0.0000
        504     2.00000     STRC4NL Combination                   0.010
-0.668   1.003E-07      0.0000
        504     2.50000     STRC4NL Combination                   0.010
1.096E-07   1.003E-07      0.0000
        504     3.00000     STRC4NL Combination                   0.010
0.668   1.003E-07      0.0000
        504     3.50000     STRC4NL Combination                   0.010
1.336   1.003E-07      0.0000
        504     4.00000     STRC4NL Combination                   0.010
2.003   1.003E-07      0.0000
        504     4.50000     STRC4NL Combination                   0.010
2.671   1.003E-07      0.0000
        504     5.00000     STRC4NL Combination                   0.010
3.339   1.003E-07      0.0000
        515     0.00000     E_SLV_X Combination         Max       0.145
-1.738       0.000      0.0000
        515     0.50000     E_SLV_X Combination         Max       0.145
-1.390       0.000      0.0000
        515     1.00000     E_SLV_X Combination         Max       0.145
-1.043       0.000      0.0000
        515     1.50000     E_SLV_X Combination         Max       0.145
-0.695       0.000      0.0000
        515     2.00000     E_SLV_X Combination         Max       0.145
-0.348       0.000      0.0000
        515     2.50000     E_SLV_X Combination         Max       0.145
-1.166E-16       0.000      0.0000
        515     3.00000     E_SLV_X Combination         Max       0.145
0.348       0.000      0.0000
        515     3.50000     E_SLV_X Combination         Max       0.145
0.695       0.000      0.0000
        515     4.00000     E_SLV_X Combination         Max       0.145
1.043       0.000      0.0000
```

515	4.50000	E_SLV_X	Combination	Max	0.145	1.390	0.000	0.0000
515	5.00000	E_SLV_X	Combination	Max	0.145	1.738	0.000	0.0000
515	0.00000	E_SLV_X	Combination	Min	-0.224	-1.738	0.000	0.0000
515	0.50000	E_SLV_X	Combination	Min	-0.224	-1.390	0.000	0.0000
515	1.00000	E_SLV_X	Combination	Min	-0.224	-1.043	0.000	0.0000
515	1.50000	E_SLV_X	Combination	Min	-0.224	-0.695	0.000	0.0000
515	2.00000	E_SLV_X	Combination	Min	-0.224	-0.348	0.000	0.0000
515	2.50000	E_SLV_X	Combination	Min	-0.224	-1.166E-16	0.000	0.0000
515	3.00000	E_SLV_X	Combination	Min	-0.224	0.348	0.000	0.0000
515	3.50000	E_SLV_X	Combination	Min	-0.224	0.695	0.000	0.0000
515	4.00000	E_SLV_X	Combination	Min	-0.224	1.043	0.000	0.0000
515	4.50000	E_SLV_X	Combination	Min	-0.224	1.390	0.000	0.0000
515	5.00000	E_SLV_X	Combination	Min	-0.224	1.738	0.000	0.0000
515	0.00000	E_SLV_Y	Combination	Max	0.061	-1.738	0.000	0.0000
515	0.50000	E_SLV_Y	Combination	Max	0.061	-1.390	0.000	0.0000
515	1.00000	E_SLV_Y	Combination	Max	0.061	-1.043	0.000	0.0000
515	1.50000	E_SLV_Y	Combination	Max	0.061	-0.695	0.000	0.0000
515	2.00000	E_SLV_Y	Combination	Max	0.061	-0.348	0.000	0.0000
515	2.50000	E_SLV_Y	Combination	Max	0.061	-1.166E-16	0.000	0.0000
515	3.00000	E_SLV_Y	Combination	Max	0.061	0.348	0.000	0.0000
515	3.50000	E_SLV_Y	Combination	Max	0.061	0.695	0.000	0.0000
515	4.00000	E_SLV_Y	Combination	Max	0.061	1.043	0.000	0.0000
515	4.50000	E_SLV_Y	Combination	Max	0.061	1.390	0.000	0.0000
515	5.00000	E_SLV_Y	Combination	Max	0.061	1.738	0.000	0.0000
515	0.00000	E_SLV_Y	Combination	Min	-0.139	-1.738	0.000	0.0000
515	0.50000	E_SLV_Y	Combination	Min	-0.139	-1.390	0.000	0.0000
515	1.00000	E_SLV_Y	Combination	Min	-0.139	-1.043	0.000	0.0000
515	1.50000	E_SLV_Y	Combination	Min	-0.139	-0.695	0.000	0.0000
515	2.00000	E_SLV_Y	Combination	Min	-0.139	-0.348	0.000	0.0000
515	2.50000	E_SLV_Y	Combination	Min	-0.139	-1.166E-16	0.000	0.0000
515	3.00000	E_SLV_Y	Combination	Min	-0.139	0.348	0.000	0.0000
515	3.50000	E_SLV_Y	Combination	Min	-0.139	0.695	0.000	0.0000
515	4.00000	E_SLV_Y	Combination	Min	-0.139	1.043	0.000	0.0000
515	4.50000	E_SLV_Y	Combination	Min	-0.139	1.390	0.000	0.0000

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          515     5.00000     E_SLV_Y Combination         Min      -0.139
1.738       0.000      0.0000
          515     0.00000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     0.50000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     1.00000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     1.50000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     2.00000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     2.50000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     3.00000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     3.50000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     4.00000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     4.50000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     5.00000        TEMP Combination         Max       0.562
-2.917E-05  -1.979E-05      0.0000
          515     0.00000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     0.50000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     1.00000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     1.50000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     2.00000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     2.50000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     3.00000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     3.50000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     4.00000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     4.50000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     5.00000        TEMP Combination         Min      -0.561
-1.446E-04  -2.759E-05      0.0000
          515     0.00000      STR_C1 Combination                  -0.038
-1.089       0.000      0.0000
          515     0.50000      STR_C1 Combination                  -0.038
-0.871       0.000      0.0000
          515     1.00000      STR_C1 Combination                  -0.038
-0.653       0.000      0.0000
          515     1.50000      STR_C1 Combination                  -0.038
-0.436       0.000      0.0000
          515     2.00000      STR_C1 Combination                  -0.038
-0.218       0.000      0.0000
          515     2.50000      STR_C1 Combination                  -0.038
-3.608E-17       0.000      0.0000
          515     3.00000      STR_C1 Combination                  -0.038
0.218       0.000      0.0000
          515     3.50000      STR_C1 Combination                  -0.038
0.436       0.000      0.0000
          515     4.00000      STR_C1 Combination                  -0.038
0.653       0.000      0.0000
          515     4.50000      STR_C1 Combination                  -0.038
0.871       0.000      0.0000
          515     5.00000      STR_C1 Combination                  -0.038
1.089       0.000      0.0000
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        515     0.00000      STR_C2 Combination                  -0.155
-10.539       0.000      0.0000
        515     0.50000      STR_C2 Combination                  -0.155
-8.431       0.000      0.0000
        515     1.00000      STR_C2 Combination                  -0.155
-6.323       0.000      0.0000
        515     1.50000      STR_C2 Combination                  -0.155
-4.216       0.000      0.0000
        515     2.00000      STR_C2 Combination                  -0.155
-2.108       0.000      0.0000
        515     2.50000      STR_C2 Combination                  -0.155
-1.701E-15       0.000      0.0000
        515     3.00000      STR_C2 Combination                  -0.155
2.108       0.000      0.0000
        515     3.50000      STR_C2 Combination                  -0.155
4.216       0.000      0.0000
        515     4.00000      STR_C2 Combination                  -0.155
6.323       0.000      0.0000
        515     4.50000      STR_C2 Combination                  -0.155
8.431       0.000      0.0000
        515     5.00000      STR_C2 Combination                  -0.155
10.539       0.000      0.0000
        515     0.00000      STR_C3 Combination                  -0.142
-8.964       0.000      0.0000
        515     0.50000      STR_C3 Combination                  -0.142
-7.171       0.000      0.0000
        515     1.00000      STR_C3 Combination                  -0.142
-5.378       0.000      0.0000
        515     1.50000      STR_C3 Combination                  -0.142
-3.586       0.000      0.0000
        515     2.00000      STR_C3 Combination                  -0.142
-1.793       0.000      0.0000
        515     2.50000      STR_C3 Combination                  -0.142
-2.034E-15       0.000      0.0000
        515     3.00000      STR_C3 Combination                  -0.142
1.793       0.000      0.0000
        515     3.50000      STR_C3 Combination                  -0.142
3.586       0.000      0.0000
        515     4.00000      STR_C3 Combination                  -0.142
5.378       0.000      0.0000
        515     4.50000      STR_C3 Combination                  -0.142
7.171       0.000      0.0000
        515     5.00000      STR_C3 Combination                  -0.142
8.964       0.000      0.0000
        515     0.00000      GEO_C1 Combination                  -0.029
-0.838       0.000      0.0000
        515     0.50000      GEO_C1 Combination                  -0.029
-0.670       0.000      0.0000
        515     1.00000      GEO_C1 Combination                  -0.029
-0.503       0.000      0.0000
        515     1.50000      GEO_C1 Combination                  -0.029
-0.335       0.000      0.0000
        515     2.00000      GEO_C1 Combination                  -0.029
-0.168       0.000      0.0000
        515     2.50000      GEO_C1 Combination                  -0.029
-2.776E-17       0.000      0.0000
        515     3.00000      GEO_C1 Combination                  -0.029
0.168       0.000      0.0000
        515     3.50000      GEO_C1 Combination                  -0.029
0.335       0.000      0.0000
        515     4.00000      GEO_C1 Combination                  -0.029
0.503       0.000      0.0000
        515     4.50000      GEO_C1 Combination                  -0.029
0.670       0.000      0.0000
        515     5.00000      GEO_C1 Combination                  -0.029
0.838       0.000      0.0000
        515     0.00000      GEO_C2 Combination                  -0.131
-9.028       0.000      0.0000
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        515     0.50000      GEO_C2 Combination                  -0.131
-7.222       0.000      0.0000
        515     1.00000      GEO_C2 Combination                  -0.131
-5.417       0.000      0.0000
        515     1.50000      GEO_C2 Combination                  -0.131
-3.611       0.000      0.0000
        515     2.00000      GEO_C2 Combination                  -0.131
-1.806       0.000      0.0000
        515     2.50000      GEO_C2 Combination                  -0.131
-1.471E-15       0.000      0.0000
        515     3.00000      GEO_C2 Combination                  -0.131
1.806       0.000      0.0000
        515     3.50000      GEO_C2 Combination                  -0.131
3.611       0.000      0.0000
        515     4.00000      GEO_C2 Combination                  -0.131
5.417       0.000      0.0000
        515     4.50000      GEO_C2 Combination                  -0.131
7.222       0.000      0.0000
        515     5.00000      GEO_C2 Combination                  -0.131
9.028       0.000      0.0000
        515     0.00000      GEO_C3 Combination                  -0.120
-7.663       0.000      0.0000
        515     0.50000      GEO_C3 Combination                  -0.120
-6.130       0.000      0.0000
        515     1.00000      GEO_C3 Combination                  -0.120
-4.598       0.000      0.0000
        515     1.50000      GEO_C3 Combination                  -0.120
-3.065       0.000      0.0000
        515     2.00000      GEO_C3 Combination                  -0.120
-1.533       0.000      0.0000
        515     2.50000      GEO_C3 Combination                  -0.120
-1.760E-15       0.000      0.0000
        515     3.00000      GEO_C3 Combination                  -0.120
1.533       0.000      0.0000
        515     3.50000      GEO_C3 Combination                  -0.120
3.065       0.000      0.0000
        515     4.00000      GEO_C3 Combination                  -0.120
4.598       0.000      0.0000
        515     4.50000      GEO_C3 Combination                  -0.120
6.130       0.000      0.0000
        515     5.00000      GEO_C3 Combination                  -0.120
7.663       0.000      0.0000
        515     0.00000      GEO_C4 Combination               6.106E-03
-2.788       0.000      0.0000
        515     0.50000      GEO_C4 Combination               6.106E-03
-2.230       0.000      0.0000
        515     1.00000      GEO_C4 Combination               6.106E-03
-1.673       0.000      0.0000
        515     1.50000      GEO_C4 Combination               6.106E-03
-1.115       0.000      0.0000
        515     2.00000      GEO_C4 Combination               6.106E-03
-0.558       0.000      0.0000
        515     2.50000      GEO_C4 Combination               6.106E-03
-7.494E-16       0.000      0.0000
        515     3.00000      GEO_C4 Combination               6.106E-03
0.558       0.000      0.0000
        515     3.50000      GEO_C4 Combination               6.106E-03
1.115       0.000      0.0000
        515     4.00000      GEO_C4 Combination               6.106E-03
1.673       0.000      0.0000
        515     4.50000      GEO_C4 Combination               6.106E-03
2.230       0.000      0.0000
        515     5.00000      GEO_C4 Combination               6.106E-03
2.788       0.000      0.0000
        515     0.00000     STRC4NL Combination               2.848E-03
-3.339   8.246E-08      0.0000
        515     0.50000     STRC4NL Combination               2.848E-03
-2.671   8.246E-08      0.0000
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        515     1.00000     STRC4NL Combination                2.848E-03
-2.003   8.246E-08      0.0000
        515     1.50000     STRC4NL Combination                2.848E-03
-1.336   8.246E-08      0.0000
        515     2.00000     STRC4NL Combination                2.848E-03
-0.668   8.246E-08      0.0000
        515     2.50000     STRC4NL Combination                2.848E-03
1.461E-06   8.246E-08      0.0000
        515     3.00000     STRC4NL Combination                2.848E-03
0.668   8.246E-08      0.0000
        515     3.50000     STRC4NL Combination                2.848E-03
1.336   8.246E-08      0.0000
        515     4.00000     STRC4NL Combination                2.848E-03
2.003   8.246E-08      0.0000
        515     4.50000     STRC4NL Combination                2.848E-03
2.671   8.246E-08      0.0000
        515     5.00000     STRC4NL Combination                2.848E-03
3.339   8.246E-08      0.0000
        518     0.00000     E_SLV_X Combination         Max       0.227
-1.981       0.000      0.0000
        518     0.47500     E_SLV_X Combination         Max       0.227
-1.651       0.000      0.0000
        518     0.95000     E_SLV_X Combination         Max       0.227
-1.321       0.000      0.0000
        518     1.42500     E_SLV_X Combination         Max       0.227
-0.990       0.000      0.0000
        518     1.90000     E_SLV_X Combination         Max       0.227
-0.660       0.000      0.0000
        518     2.37500     E_SLV_X Combination         Max       0.227
-0.330       0.000      0.0000
        518     2.85000     E_SLV_X Combination         Max       0.227
-5.163E-16       0.000      0.0000
        518     3.32500     E_SLV_X Combination         Max       0.227
0.330       0.000      0.0000
        518     3.80000     E_SLV_X Combination         Max       0.227
0.660       0.000      0.0000
        518     4.27500     E_SLV_X Combination         Max       0.227
0.990       0.000      0.0000
        518     4.75000     E_SLV_X Combination         Max       0.227
1.321       0.000      0.0000
        518     5.22500     E_SLV_X Combination         Max       0.227
1.651       0.000      0.0000
        518     5.70000     E_SLV_X Combination         Max       0.227
1.981       0.000      0.0000
        518     0.00000     E_SLV_X Combination         Min      -0.090
-1.981       0.000      0.0000
        518     0.47500     E_SLV_X Combination         Min      -0.090
-1.651       0.000      0.0000
        518     0.95000     E_SLV_X Combination         Min      -0.090
-1.321       0.000      0.0000
        518     1.42500     E_SLV_X Combination         Min      -0.090
-0.990       0.000      0.0000
        518     1.90000     E_SLV_X Combination         Min      -0.090
-0.660       0.000      0.0000
        518     2.37500     E_SLV_X Combination         Min      -0.090
-0.330       0.000      0.0000
        518     2.85000     E_SLV_X Combination         Min      -0.090
-5.163E-16       0.000      0.0000
        518     3.32500     E_SLV_X Combination         Min      -0.090
0.330       0.000      0.0000
        518     3.80000     E_SLV_X Combination         Min      -0.090
0.660       0.000      0.0000
        518     4.27500     E_SLV_X Combination         Min      -0.090
0.990       0.000      0.0000
        518     4.75000     E_SLV_X Combination         Min      -0.090
1.321       0.000      0.0000
        518     5.22500     E_SLV_X Combination         Min      -0.090
1.651       0.000      0.0000
```

518	5.70000	E_SLV_X	Combination	Min	-0.090	1.981	0.000	0.0000
518	0.00000	E_SLV_Y	Combination	Max	0.237	-1.981	0.000	0.0000
518	0.47500	E_SLV_Y	Combination	Max	0.237	-1.651	0.000	0.0000
518	0.95000	E_SLV_Y	Combination	Max	0.237	-1.321	0.000	0.0000
518	1.42500	E_SLV_Y	Combination	Max	0.237	-0.990	0.000	0.0000
518	1.90000	E_SLV_Y	Combination	Max	0.237	-0.660	0.000	0.0000
518	2.37500	E_SLV_Y	Combination	Max	0.237	-0.330	0.000	0.0000
518	2.85000	E_SLV_Y	Combination	Max	0.237	-5.163E-16	0.000	0.0000
518	3.32500	E_SLV_Y	Combination	Max	0.237	0.330	0.000	0.0000
518	3.80000	E_SLV_Y	Combination	Max	0.237	0.660	0.000	0.0000
518	4.27500	E_SLV_Y	Combination	Max	0.237	0.990	0.000	0.0000
518	4.75000	E_SLV_Y	Combination	Max	0.237	1.321	0.000	0.0000
518	5.22500	E_SLV_Y	Combination	Max	0.237	1.651	0.000	0.0000
518	5.70000	E_SLV_Y	Combination	Max	0.237	1.981	0.000	0.0000
518	0.00000	E_SLV_Y	Combination	Min	-0.100	-1.981	0.000	0.0000
518	0.47500	E_SLV_Y	Combination	Min	-0.100	-1.651	0.000	0.0000
518	0.95000	E_SLV_Y	Combination	Min	-0.100	-1.321	0.000	0.0000
518	1.42500	E_SLV_Y	Combination	Min	-0.100	-0.990	0.000	0.0000
518	1.90000	E_SLV_Y	Combination	Min	-0.100	-0.660	0.000	0.0000
518	2.37500	E_SLV_Y	Combination	Min	-0.100	-0.330	0.000	0.0000
518	2.85000	E_SLV_Y	Combination	Min	-0.100	-5.163E-16	0.000	0.0000
518	3.32500	E_SLV_Y	Combination	Min	-0.100	0.330	0.000	0.0000
518	3.80000	E_SLV_Y	Combination	Min	-0.100	0.660	0.000	0.0000
518	4.27500	E_SLV_Y	Combination	Min	-0.100	0.990	0.000	0.0000
518	4.75000	E_SLV_Y	Combination	Min	-0.100	1.321	0.000	0.0000
518	5.22500	E_SLV_Y	Combination	Min	-0.100	1.651	0.000	0.0000
518	5.70000	E_SLV_Y	Combination	Min	-0.100	1.981	0.000	0.0000
518	0.00000	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000
518	0.47500	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000
518	0.95000	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000
518	1.42500	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000
518	1.90000	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000
518	2.37500	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000
518	2.85000	TEMP	Combination	Max	0.092	3.828E-05	4.097E-06	0.0000

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          518     3.32500        TEMP Combination         Max       0.092
3.828E-05   4.097E-06      0.0000
          518     3.80000        TEMP Combination         Max       0.092
3.828E-05   4.097E-06      0.0000
          518     4.27500        TEMP Combination         Max       0.092
3.828E-05   4.097E-06      0.0000
          518     4.75000        TEMP Combination         Max       0.092
3.828E-05   4.097E-06      0.0000
          518     5.22500        TEMP Combination         Max       0.092
3.828E-05   4.097E-06      0.0000
          518     5.70000        TEMP Combination         Max       0.092
3.828E-05   4.097E-06      0.0000
          518     0.00000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     0.47500        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     0.95000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     1.42500        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     1.90000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     2.37500        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     2.85000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     3.32500        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     3.80000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     4.27500        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     4.75000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     5.22500        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     5.70000        TEMP Combination         Min      -0.115
4.864E-06   1.949E-06      0.0000
          518     0.00000      STR_C1 Combination                   0.066
-1.241       0.000      0.0000
          518     0.47500      STR_C1 Combination                   0.066
-1.035       0.000      0.0000
          518     0.95000      STR_C1 Combination                   0.066
-0.828       0.000      0.0000
          518     1.42500      STR_C1 Combination                   0.066
-0.621       0.000      0.0000
          518     1.90000      STR_C1 Combination                   0.066
-0.414       0.000      0.0000
          518     2.37500      STR_C1 Combination                   0.066
-0.207       0.000      0.0000
          518     2.85000      STR_C1 Combination                   0.066
-4.691E-16       0.000      0.0000
          518     3.32500      STR_C1 Combination                   0.066
0.207       0.000      0.0000
          518     3.80000      STR_C1 Combination                   0.066
0.414       0.000      0.0000
          518     4.27500      STR_C1 Combination                   0.066
0.621       0.000      0.0000
          518     4.75000      STR_C1 Combination                   0.066
0.828       0.000      0.0000
          518     5.22500      STR_C1 Combination                   0.066
1.035       0.000      0.0000
          518     5.70000      STR_C1 Combination                   0.066
1.241       0.000      0.0000
          518     0.00000      STR_C2 Combination                   0.277
-12.014       0.000      0.0000
          518     0.47500      STR_C2 Combination                   0.277
-10.012       0.000      0.0000
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        518     0.95000      STR_C2 Combination                    0.277
-8.010       0.000      0.0000
        518     1.42500      STR_C2 Combination                    0.277
-6.007       0.000      0.0000
        518     1.90000      STR_C2 Combination                    0.277
-4.005       0.000      0.0000
        518     2.37500      STR_C2 Combination                    0.277
-2.002       0.000      0.0000
        518     2.85000      STR_C2 Combination                    0.277
-5.357E-16       0.000      0.0000
        518     3.32500      STR_C2 Combination                    0.277
2.002       0.000      0.0000
        518     3.80000      STR_C2 Combination                    0.277
4.005       0.000      0.0000
        518     4.27500      STR_C2 Combination                    0.277
6.007       0.000      0.0000
        518     4.75000      STR_C2 Combination                    0.277
8.010       0.000      0.0000
        518     5.22500      STR_C2 Combination                    0.277
10.012       0.000      0.0000
        518     5.70000      STR_C2 Combination                    0.277
12.014       0.000      0.0000
        518     0.00000      STR_C3 Combination                    0.261
-10.219       0.000      0.0000
        518     0.47500      STR_C3 Combination                    0.261
-8.516       0.000      0.0000
        518     0.95000      STR_C3 Combination                    0.261
-6.813       0.000      0.0000
        518     1.42500      STR_C3 Combination                    0.261
-5.109       0.000      0.0000
        518     1.90000      STR_C3 Combination                    0.261
-3.406       0.000      0.0000
        518     2.37500      STR_C3 Combination                    0.261
-1.703       0.000      0.0000
        518     2.85000      STR_C3 Combination                    0.261
7.799E-16       0.000      0.0000
        518     3.32500      STR_C3 Combination                    0.261
1.703       0.000      0.0000
        518     3.80000      STR_C3 Combination                    0.261
3.406       0.000      0.0000
        518     4.27500      STR_C3 Combination                    0.261
5.109       0.000      0.0000
        518     4.75000      STR_C3 Combination                    0.261
6.813       0.000      0.0000
        518     5.22500      STR_C3 Combination                    0.261
8.516       0.000      0.0000
        518     5.70000      STR_C3 Combination                    0.261
10.219       0.000      0.0000
        518     0.00000      GEO_C1 Combination                    0.050
-0.955       0.000      0.0000
        518     0.47500      GEO_C1 Combination                    0.050
-0.796       0.000      0.0000
        518     0.95000      GEO_C1 Combination                    0.050
-0.637       0.000      0.0000
        518     1.42500      GEO_C1 Combination                    0.050
-0.477       0.000      0.0000
        518     1.90000      GEO_C1 Combination                    0.050
-0.318       0.000      0.0000
        518     2.37500      GEO_C1 Combination                    0.050
-0.159       0.000      0.0000
        518     2.85000      GEO_C1 Combination                    0.050
-3.608E-16       0.000      0.0000
        518     3.32500      GEO_C1 Combination                    0.050
0.159       0.000      0.0000
        518     3.80000      GEO_C1 Combination                    0.050
0.318       0.000      0.0000
        518     4.27500      GEO_C1 Combination                    0.050
0.477       0.000      0.0000
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        518     4.75000      GEO_C1 Combination                    0.050
0.637       0.000      0.0000
        518     5.22500      GEO_C1 Combination                    0.050
0.796       0.000      0.0000
        518     5.70000      GEO_C1 Combination                    0.050
0.955       0.000      0.0000
        518     0.00000      GEO_C2 Combination                    0.234
-10.292       0.000      0.0000
        518     0.47500      GEO_C2 Combination                    0.234
-8.576       0.000      0.0000
        518     0.95000      GEO_C2 Combination                    0.234
-6.861       0.000      0.0000
        518     1.42500      GEO_C2 Combination                    0.234
-5.146       0.000      0.0000
        518     1.90000      GEO_C2 Combination                    0.234
-3.431       0.000      0.0000
        518     2.37500      GEO_C2 Combination                    0.234
-1.715       0.000      0.0000
        518     2.85000      GEO_C2 Combination                    0.234
-4.186E-16       0.000      0.0000
        518     3.32500      GEO_C2 Combination                    0.234
1.715       0.000      0.0000
        518     3.80000      GEO_C2 Combination                    0.234
3.431       0.000      0.0000
        518     4.27500      GEO_C2 Combination                    0.234
5.146       0.000      0.0000
        518     4.75000      GEO_C2 Combination                    0.234
6.861       0.000      0.0000
        518     5.22500      GEO_C2 Combination                    0.234
8.576       0.000      0.0000
        518     5.70000      GEO_C2 Combination                    0.234
10.292       0.000      0.0000
        518     0.00000      GEO_C3 Combination                    0.220
-8.735       0.000      0.0000
        518     0.47500      GEO_C3 Combination                    0.220
-7.280       0.000      0.0000
        518     0.95000      GEO_C3 Combination                    0.220
-5.824       0.000      0.0000
        518     1.42500      GEO_C3 Combination                    0.220
-4.368       0.000      0.0000
        518     1.90000      GEO_C3 Combination                    0.220
-2.912       0.000      0.0000
        518     2.37500      GEO_C3 Combination                    0.220
-1.456       0.000      0.0000
        518     2.85000      GEO_C3 Combination                    0.220
7.216E-16       0.000      0.0000
        518     3.32500      GEO_C3 Combination                    0.220
1.456       0.000      0.0000
        518     3.80000      GEO_C3 Combination                    0.220
2.912       0.000      0.0000
        518     4.27500      GEO_C3 Combination                    0.220
4.368       0.000      0.0000
        518     4.75000      GEO_C3 Combination                    0.220
5.824       0.000      0.0000
        518     5.22500      GEO_C3 Combination                    0.220
7.280       0.000      0.0000
        518     5.70000      GEO_C3 Combination                    0.220
8.735       0.000      0.0000
        518     0.00000      GEO_C4 Combination                   -0.065
-3.178       0.000      0.0000
        518     0.47500      GEO_C4 Combination                   -0.065
-2.648       0.000      0.0000
        518     0.95000      GEO_C4 Combination                   -0.065
-2.119       0.000      0.0000
        518     1.42500      GEO_C4 Combination                   -0.065
-1.589       0.000      0.0000
        518     1.90000      GEO_C4 Combination                   -0.065
-1.059       0.000      0.0000
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        518     2.37500      GEO_C4 Combination                  -0.065
-0.530       0.000      0.0000
        518     2.85000      GEO_C4 Combination                  -0.065
4.330E-16       0.000      0.0000
        518     3.32500      GEO_C4 Combination                  -0.065
0.530       0.000      0.0000
        518     3.80000      GEO_C4 Combination                  -0.065
1.059       0.000      0.0000
        518     4.27500      GEO_C4 Combination                  -0.065
1.589       0.000      0.0000
        518     4.75000      GEO_C4 Combination                  -0.065
2.119       0.000      0.0000
        518     5.22500      GEO_C4 Combination                  -0.065
2.648       0.000      0.0000
        518     5.70000      GEO_C4 Combination                  -0.065
3.178       0.000      0.0000
        518     0.00000     STRC4NL Combination                  -0.067
-3.806   1.900E-06      0.0000
        518     0.47500     STRC4NL Combination                  -0.067
-3.172   1.900E-06      0.0000
        518     0.95000     STRC4NL Combination                  -0.067
-2.538   1.900E-06      0.0000
        518     1.42500     STRC4NL Combination                  -0.067
-1.903   1.900E-06      0.0000
        518     1.90000     STRC4NL Combination                  -0.067
-1.269   1.900E-06      0.0000
        518     2.37500     STRC4NL Combination                  -0.067
-0.634   1.900E-06      0.0000
        518     2.85000     STRC4NL Combination                  -0.067
2.155E-05   1.900E-06      0.0000
        518     3.32500     STRC4NL Combination                  -0.067
0.634   1.900E-06      0.0000
        518     3.80000     STRC4NL Combination                  -0.067
1.269   1.900E-06      0.0000
        518     4.27500     STRC4NL Combination                  -0.067
1.903   1.900E-06      0.0000
        518     4.75000     STRC4NL Combination                  -0.067
2.538   1.900E-06      0.0000
        518     5.22500     STRC4NL Combination                  -0.067
3.172   1.900E-06      0.0000
        518     5.70000     STRC4NL Combination                  -0.067
3.806   1.900E-06      0.0000
        519     0.00000      E_SLV_X Combination         Max       0.145
-1.981       0.000      0.0000
        519     0.47500      E_SLV_X Combination         Max       0.145
-1.651       0.000      0.0000
        519     0.95000      E_SLV_X Combination         Max       0.145
-1.321       0.000      0.0000
        519     1.42500      E_SLV_X Combination         Max       0.145
-0.990       0.000      0.0000
        519     1.90000      E_SLV_X Combination         Max       0.145
-0.660       0.000      0.0000
        519     2.37500      E_SLV_X Combination         Max       0.145
-0.330       0.000      0.0000
        519     2.85000      E_SLV_X Combination         Max       0.145
-5.163E-16       0.000      0.0000
        519     3.32500      E_SLV_X Combination         Max       0.145
0.330       0.000      0.0000
        519     3.80000      E_SLV_X Combination         Max       0.145
0.660       0.000      0.0000
        519     4.27500      E_SLV_X Combination         Max       0.145
0.990       0.000      0.0000
        519     4.75000      E_SLV_X Combination         Max       0.145
1.321       0.000      0.0000
        519     5.22500      E_SLV_X Combination         Max       0.145
1.651       0.000      0.0000
        519     5.70000      E_SLV_X Combination         Max       0.145
1.981       0.000      0.0000
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519	0.00000	E_SLV_X	Combination	Min	0.014	-1.981	0.000	0.0000
519	0.47500	E_SLV_X	Combination	Min	0.014	-1.651	0.000	0.0000
519	0.95000	E_SLV_X	Combination	Min	0.014	-1.321	0.000	0.0000
519	1.42500	E_SLV_X	Combination	Min	0.014	-0.990	0.000	0.0000
519	1.90000	E_SLV_X	Combination	Min	0.014	-0.660	0.000	0.0000
519	2.37500	E_SLV_X	Combination	Min	0.014	-0.330	0.000	0.0000
519	2.85000	E_SLV_X	Combination	Min	0.014	-5.163E-16	0.000	0.0000
519	3.32500	E_SLV_X	Combination	Min	0.014	0.330	0.000	0.0000
519	3.80000	E_SLV_X	Combination	Min	0.014	0.660	0.000	0.0000
519	4.27500	E_SLV_X	Combination	Min	0.014	0.990	0.000	0.0000
519	4.75000	E_SLV_X	Combination	Min	0.014	1.321	0.000	0.0000
519	5.22500	E_SLV_X	Combination	Min	0.014	1.651	0.000	0.0000
519	5.70000	E_SLV_X	Combination	Min	0.014	1.981	0.000	0.0000
519	0.00000	E_SLV_Y	Combination	Max	0.239	-1.981	0.000	0.0000
519	0.47500	E_SLV_Y	Combination	Max	0.239	-1.651	0.000	0.0000
519	0.95000	E_SLV_Y	Combination	Max	0.239	-1.321	0.000	0.0000
519	1.42500	E_SLV_Y	Combination	Max	0.239	-0.990	0.000	0.0000
519	1.90000	E_SLV_Y	Combination	Max	0.239	-0.660	0.000	0.0000
519	2.37500	E_SLV_Y	Combination	Max	0.239	-0.330	0.000	0.0000
519	2.85000	E_SLV_Y	Combination	Max	0.239	-5.163E-16	0.000	0.0000
519	3.32500	E_SLV_Y	Combination	Max	0.239	0.330	0.000	0.0000
519	3.80000	E_SLV_Y	Combination	Max	0.239	0.660	0.000	0.0000
519	4.27500	E_SLV_Y	Combination	Max	0.239	0.990	0.000	0.0000
519	4.75000	E_SLV_Y	Combination	Max	0.239	1.321	0.000	0.0000
519	5.22500	E_SLV_Y	Combination	Max	0.239	1.651	0.000	0.0000
519	5.70000	E_SLV_Y	Combination	Max	0.239	1.981	0.000	0.0000
519	0.00000	E_SLV_Y	Combination	Min	-0.080	-1.981	0.000	0.0000
519	0.47500	E_SLV_Y	Combination	Min	-0.080	-1.651	0.000	0.0000
519	0.95000	E_SLV_Y	Combination	Min	-0.080	-1.321	0.000	0.0000
519	1.42500	E_SLV_Y	Combination	Min	-0.080	-0.990	0.000	0.0000
519	1.90000	E_SLV_Y	Combination	Min	-0.080	-0.660	0.000	0.0000
519	2.37500	E_SLV_Y	Combination	Min	-0.080	-0.330	0.000	0.0000
519	2.85000	E_SLV_Y	Combination	Min	-0.080	-5.163E-16	0.000	0.0000
519	3.32500	E_SLV_Y	Combination	Min	-0.080	0.330	0.000	0.0000

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          519     3.80000     E_SLV_Y Combination         Min      -0.080
0.660       0.000      0.0000
          519     4.27500     E_SLV_Y Combination         Min      -0.080
0.990       0.000      0.0000
          519     4.75000     E_SLV_Y Combination         Min      -0.080
1.321       0.000      0.0000
          519     5.22500     E_SLV_Y Combination         Min      -0.080
1.651       0.000      0.0000
          519     5.70000     E_SLV_Y Combination         Min      -0.080
1.981       0.000      0.0000
          519     0.00000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     0.47500        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     0.95000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     1.42500        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     1.90000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     2.37500        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     2.85000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     3.32500        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     3.80000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     4.27500        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     4.75000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     5.22500        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     5.70000        TEMP Combination         Max       0.145
4.548E-07  -4.998E-06      0.0000
          519     0.00000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     0.47500        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     0.95000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     1.42500        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     1.90000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     2.37500        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     2.85000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     3.32500        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     3.80000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     4.27500        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     4.75000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     5.22500        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     5.70000        TEMP Combination         Min      -0.174
2.289E-07  -5.741E-06      0.0000
          519     0.00000      STR_C1 Combination                   0.077
-1.241       0.000      0.0000
          519     0.47500      STR_C1 Combination                   0.077
-1.035       0.000      0.0000
          519     0.95000      STR_C1 Combination                   0.077
-0.828       0.000      0.0000
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        519     1.42500      STR_C1 Combination                    0.077
-0.621       0.000      0.0000
        519     1.90000      STR_C1 Combination                    0.077
-0.414       0.000      0.0000
        519     2.37500      STR_C1 Combination                    0.077
-0.207       0.000      0.0000
        519     2.85000      STR_C1 Combination                    0.077
-4.691E-16       0.000      0.0000
        519     3.32500      STR_C1 Combination                    0.077
0.207       0.000      0.0000
        519     3.80000      STR_C1 Combination                    0.077
0.414       0.000      0.0000
        519     4.27500      STR_C1 Combination                    0.077
0.621       0.000      0.0000
        519     4.75000      STR_C1 Combination                    0.077
0.828       0.000      0.0000
        519     5.22500      STR_C1 Combination                    0.077
1.035       0.000      0.0000
        519     5.70000      STR_C1 Combination                    0.077
1.241       0.000      0.0000
        519     0.00000      STR_C2 Combination                    0.316
-12.014       0.000      0.0000
        519     0.47500      STR_C2 Combination                    0.316
-10.012       0.000      0.0000
        519     0.95000      STR_C2 Combination                    0.316
-8.010       0.000      0.0000
        519     1.42500      STR_C2 Combination                    0.316
-6.007       0.000      0.0000
        519     1.90000      STR_C2 Combination                    0.316
-4.005       0.000      0.0000
        519     2.37500      STR_C2 Combination                    0.316
-2.002       0.000      0.0000
        519     2.85000      STR_C2 Combination                    0.316
-5.357E-16       0.000      0.0000
        519     3.32500      STR_C2 Combination                    0.316
2.002       0.000      0.0000
        519     3.80000      STR_C2 Combination                    0.316
4.005       0.000      0.0000
        519     4.27500      STR_C2 Combination                    0.316
6.007       0.000      0.0000
        519     4.75000      STR_C2 Combination                    0.316
8.010       0.000      0.0000
        519     5.22500      STR_C2 Combination                    0.316
10.012       0.000      0.0000
        519     5.70000      STR_C2 Combination                    0.316
12.014       0.000      0.0000
        519     0.00000      STR_C3 Combination                    0.299
-10.219       0.000      0.0000
        519     0.47500      STR_C3 Combination                    0.299
-8.516       0.000      0.0000
        519     0.95000      STR_C3 Combination                    0.299
-6.813       0.000      0.0000
        519     1.42500      STR_C3 Combination                    0.299
-5.109       0.000      0.0000
        519     1.90000      STR_C3 Combination                    0.299
-3.406       0.000      0.0000
        519     2.37500      STR_C3 Combination                    0.299
-1.703       0.000      0.0000
        519     2.85000      STR_C3 Combination                    0.299
7.799E-16       0.000      0.0000
        519     3.32500      STR_C3 Combination                    0.299
1.703       0.000      0.0000
        519     3.80000      STR_C3 Combination                    0.299
3.406       0.000      0.0000
        519     4.27500      STR_C3 Combination                    0.299
5.109       0.000      0.0000
        519     4.75000      STR_C3 Combination                    0.299
6.813       0.000      0.0000
```

519	5.22500	STR_C3	Combination	0.299	8.516	0.000	0.0000
519	5.70000	STR_C3	Combination	0.299	10.219	0.000	0.0000
519	0.00000	GEO_C1	Combination	0.059	-0.955	0.000	0.0000
519	0.47500	GEO_C1	Combination	0.059	-0.796	0.000	0.0000
519	0.95000	GEO_C1	Combination	0.059	-0.637	0.000	0.0000
519	1.42500	GEO_C1	Combination	0.059	-0.477	0.000	0.0000
519	1.90000	GEO_C1	Combination	0.059	-0.318	0.000	0.0000
519	2.37500	GEO_C1	Combination	0.059	-0.159	0.000	0.0000
519	2.85000	GEO_C1	Combination	0.059	-3.608E-16	0.000	0.0000
519	3.32500	GEO_C1	Combination	0.059	0.159	0.000	0.0000
519	3.80000	GEO_C1	Combination	0.059	0.318	0.000	0.0000
519	4.27500	GEO_C1	Combination	0.059	0.477	0.000	0.0000
519	4.75000	GEO_C1	Combination	0.059	0.637	0.000	0.0000
519	5.22500	GEO_C1	Combination	0.059	0.796	0.000	0.0000
519	5.70000	GEO_C1	Combination	0.059	0.955	0.000	0.0000
519	0.00000	GEO_C2	Combination	0.266	-10.292	0.000	0.0000
519	0.47500	GEO_C2	Combination	0.266	-8.576	0.000	0.0000
519	0.95000	GEO_C2	Combination	0.266	-6.861	0.000	0.0000
519	1.42500	GEO_C2	Combination	0.266	-5.146	0.000	0.0000
519	1.90000	GEO_C2	Combination	0.266	-3.431	0.000	0.0000
519	2.37500	GEO_C2	Combination	0.266	-1.715	0.000	0.0000
519	2.85000	GEO_C2	Combination	0.266	-4.186E-16	0.000	0.0000
519	3.32500	GEO_C2	Combination	0.266	1.715	0.000	0.0000
519	3.80000	GEO_C2	Combination	0.266	3.431	0.000	0.0000
519	4.27500	GEO_C2	Combination	0.266	5.146	0.000	0.0000
519	4.75000	GEO_C2	Combination	0.266	6.861	0.000	0.0000
519	5.22500	GEO_C2	Combination	0.266	8.576	0.000	0.0000
519	5.70000	GEO_C2	Combination	0.266	10.292	0.000	0.0000
519	0.00000	GEO_C3	Combination	0.252	-8.735	0.000	0.0000
519	0.47500	GEO_C3	Combination	0.252	-7.280	0.000	0.0000
519	0.95000	GEO_C3	Combination	0.252	-5.824	0.000	0.0000
519	1.42500	GEO_C3	Combination	0.252	-4.368	0.000	0.0000
519	1.90000	GEO_C3	Combination	0.252	-2.912	0.000	0.0000
519	2.37500	GEO_C3	Combination	0.252	-1.456	0.000	0.0000

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         519     2.85000      GEO_C3 Combination                    0.252
7.216E-16       0.000      0.0000
         519     3.32500      GEO_C3 Combination                    0.252
1.456       0.000       0.0000
         519     3.80000      GEO_C3 Combination                    0.252
2.912       0.000       0.0000
         519     4.27500      GEO_C3 Combination                    0.252
4.368       0.000       0.0000
         519     4.75000      GEO_C3 Combination                    0.252
5.824       0.000       0.0000
         519     5.22500      GEO_C3 Combination                    0.252
7.280       0.000       0.0000
         519     5.70000      GEO_C3 Combination                    0.252
8.735       0.000       0.0000
         519     0.00000      GEO_C4 Combination                   -0.087
-3.178       0.000       0.0000
         519     0.47500      GEO_C4 Combination                   -0.087
-2.648       0.000       0.0000
         519     0.95000      GEO_C4 Combination                   -0.087
-2.119       0.000       0.0000
         519     1.42500      GEO_C4 Combination                   -0.087
-1.589       0.000       0.0000
         519     1.90000      GEO_C4 Combination                   -0.087
-1.059       0.000       0.0000
         519     2.37500      GEO_C4 Combination                   -0.087
-0.530       0.000       0.0000
         519     2.85000      GEO_C4 Combination                   -0.087
4.330E-16       0.000      0.0000
         519     3.32500      GEO_C4 Combination                   -0.087
0.530       0.000       0.0000
         519     3.80000      GEO_C4 Combination                   -0.087
1.059       0.000       0.0000
         519     4.27500      GEO_C4 Combination                   -0.087
1.589       0.000       0.0000
         519     4.75000      GEO_C4 Combination                   -0.087
2.119       0.000       0.0000
         519     5.22500      GEO_C4 Combination                   -0.087
2.648       0.000       0.0000
         519     5.70000      GEO_C4 Combination                   -0.087
3.178       0.000       0.0000
         519     0.00000     STRC4NL Combination                   -0.092
-3.806   3.167E-07       0.0000
         519     0.47500     STRC4NL Combination                   -0.092
-3.172   3.167E-07       0.0000
         519     0.95000     STRC4NL Combination                   -0.092
-2.538   3.167E-07       0.0000
         519     1.42500     STRC4NL Combination                   -0.092
-1.903   3.167E-07       0.0000
         519     1.90000     STRC4NL Combination                   -0.092
-1.269   3.167E-07       0.0000
         519     2.37500     STRC4NL Combination                   -0.092
-0.634   3.167E-07       0.0000
         519     2.85000     STRC4NL Combination                   -0.092
-4.135E-06   3.167E-07       0.0000
         519     3.32500     STRC4NL Combination                   -0.092
0.634   3.167E-07       0.0000
         519     3.80000     STRC4NL Combination                   -0.092
1.269   3.167E-07       0.0000
         519     4.27500     STRC4NL Combination                   -0.092
1.903   3.167E-07       0.0000
         519     4.75000     STRC4NL Combination                   -0.092
2.538   3.167E-07       0.0000
         519     5.22500     STRC4NL Combination                   -0.092
3.172   3.167E-07       0.0000
         519     5.70000     STRC4NL Combination                   -0.092
3.806   3.167E-07       0.0000
         521     0.00000     E_SLV_X Combination         Max        0.189
-1.738       0.000       0.0000
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521	0.50000	E_SLV_X	Combination	Max	0.189	-1.390	0.000	0.0000
521	1.00000	E_SLV_X	Combination	Max	0.189	-1.043	0.000	0.0000
521	1.50000	E_SLV_X	Combination	Max	0.189	-0.695	0.000	0.0000
521	2.00000	E_SLV_X	Combination	Max	0.189	-0.348	0.000	0.0000
521	2.50000	E_SLV_X	Combination	Max	0.189	-5.246E-16	0.000	0.0000
521	3.00000	E_SLV_X	Combination	Max	0.189	0.348	0.000	0.0000
521	3.50000	E_SLV_X	Combination	Max	0.189	0.695	0.000	0.0000
521	4.00000	E_SLV_X	Combination	Max	0.189	1.043	0.000	0.0000
521	4.50000	E_SLV_X	Combination	Max	0.189	1.390	0.000	0.0000
521	5.00000	E_SLV_X	Combination	Max	0.189	1.738	0.000	0.0000
521	0.00000	E_SLV_X	Combination	Min	-0.030	-1.738	0.000	0.0000
521	0.50000	E_SLV_X	Combination	Min	-0.030	-1.390	0.000	0.0000
521	1.00000	E_SLV_X	Combination	Min	-0.030	-1.043	0.000	0.0000
521	1.50000	E_SLV_X	Combination	Min	-0.030	-0.695	0.000	0.0000
521	2.00000	E_SLV_X	Combination	Min	-0.030	-0.348	0.000	0.0000
521	2.50000	E_SLV_X	Combination	Min	-0.030	-5.246E-16	0.000	0.0000
521	3.00000	E_SLV_X	Combination	Min	-0.030	0.348	0.000	0.0000
521	3.50000	E_SLV_X	Combination	Min	-0.030	0.695	0.000	0.0000
521	4.00000	E_SLV_X	Combination	Min	-0.030	1.043	0.000	0.0000
521	4.50000	E_SLV_X	Combination	Min	-0.030	1.390	0.000	0.0000
521	5.00000	E_SLV_X	Combination	Min	-0.030	1.738	0.000	0.0000
521	0.00000	E_SLV_Y	Combination	Max	0.224	-1.738	0.000	0.0000
521	0.50000	E_SLV_Y	Combination	Max	0.224	-1.390	0.000	0.0000
521	1.00000	E_SLV_Y	Combination	Max	0.224	-1.043	0.000	0.0000
521	1.50000	E_SLV_Y	Combination	Max	0.224	-0.695	0.000	0.0000
521	2.00000	E_SLV_Y	Combination	Max	0.224	-0.348	0.000	0.0000
521	2.50000	E_SLV_Y	Combination	Max	0.224	-5.246E-16	0.000	0.0000
521	3.00000	E_SLV_Y	Combination	Max	0.224	0.348	0.000	0.0000
521	3.50000	E_SLV_Y	Combination	Max	0.224	0.695	0.000	0.0000
521	4.00000	E_SLV_Y	Combination	Max	0.224	1.043	0.000	0.0000
521	4.50000	E_SLV_Y	Combination	Max	0.224	1.390	0.000	0.0000
521	5.00000	E_SLV_Y	Combination	Max	0.224	1.738	0.000	0.0000
521	0.00000	E_SLV_Y	Combination	Min	-0.065	-1.738	0.000	0.0000
521	0.50000	E_SLV_Y	Combination	Min	-0.065	-1.390	0.000	0.0000

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          521     1.00000     E_SLV_Y Combination         Min      -0.065
-1.043       0.000      0.0000
          521     1.50000     E_SLV_Y Combination         Min      -0.065
-0.695       0.000      0.0000
          521     2.00000     E_SLV_Y Combination         Min      -0.065
-0.348       0.000      0.0000
          521     2.50000     E_SLV_Y Combination         Min      -0.065
-5.246E-16       0.000      0.0000
          521     3.00000     E_SLV_Y Combination         Min      -0.065
0.348       0.000      0.0000
          521     3.50000     E_SLV_Y Combination         Min      -0.065
0.695       0.000      0.0000
          521     4.00000     E_SLV_Y Combination         Min      -0.065
1.043       0.000      0.0000
          521     4.50000     E_SLV_Y Combination         Min      -0.065
1.390       0.000      0.0000
          521     5.00000     E_SLV_Y Combination         Min      -0.065
1.738       0.000      0.0000
          521     0.00000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     0.50000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     1.00000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     1.50000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     2.00000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     2.50000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     3.00000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     3.50000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     4.00000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     4.50000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     5.00000        TEMP Combination         Max       0.085
3.178E-07  -6.344E-07      0.0000
          521     0.00000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     0.50000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     1.00000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     1.50000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     2.00000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     2.50000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     3.00000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     3.50000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     4.00000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     4.50000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     5.00000        TEMP Combination         Min      -0.088
2.975E-07  -1.225E-06      0.0000
          521     0.00000      STR_C1 Combination                   0.078
-1.089       0.000      0.0000
          521     0.50000      STR_C1 Combination                   0.078
-0.871       0.000      0.0000
          521     1.00000      STR_C1 Combination                   0.078
-0.653       0.000      0.0000
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        521     1.50000      STR_C1 Combination                    0.078
-0.436       0.000      0.0000
        521     2.00000      STR_C1 Combination                    0.078
-0.218       0.000      0.0000
        521     2.50000      STR_C1 Combination                    0.078
-4.510E-16       0.000      0.0000
        521     3.00000      STR_C1 Combination                    0.078
0.218       0.000      0.0000
        521     3.50000      STR_C1 Combination                    0.078
0.436       0.000      0.0000
        521     4.00000      STR_C1 Combination                    0.078
0.653       0.000      0.0000
        521     4.50000      STR_C1 Combination                    0.078
0.871       0.000      0.0000
        521     5.00000      STR_C1 Combination                    0.078
1.089       0.000      0.0000
        521     0.00000      STR_C2 Combination                    0.310
-10.539       0.000      0.0000
        521     0.50000      STR_C2 Combination                    0.310
-8.431       0.000      0.0000
        521     1.00000      STR_C2 Combination                    0.310
-6.323       0.000      0.0000
        521     1.50000      STR_C2 Combination                    0.310
-4.216       0.000      0.0000
        521     2.00000      STR_C2 Combination                    0.310
-2.108       0.000      0.0000
        521     2.50000      STR_C2 Combination                    0.310
-3.582E-15       0.000      0.0000
        521     3.00000      STR_C2 Combination                    0.310
2.108       0.000      0.0000
        521     3.50000      STR_C2 Combination                    0.310
4.216       0.000      0.0000
        521     4.00000      STR_C2 Combination                    0.310
6.323       0.000      0.0000
        521     4.50000      STR_C2 Combination                    0.310
8.431       0.000      0.0000
        521     5.00000      STR_C2 Combination                    0.310
10.539       0.000      0.0000
        521     0.00000      STR_C3 Combination                    0.292
-8.964       0.000      0.0000
        521     0.50000      STR_C3 Combination                    0.292
-7.171       0.000      0.0000
        521     1.00000      STR_C3 Combination                    0.292
-5.378       0.000      0.0000
        521     1.50000      STR_C3 Combination                    0.292
-3.586       0.000      0.0000
        521     2.00000      STR_C3 Combination                    0.292
-1.793       0.000      0.0000
        521     2.50000      STR_C3 Combination                    0.292
-4.115E-15       0.000      0.0000
        521     3.00000      STR_C3 Combination                    0.292
1.793       0.000      0.0000
        521     3.50000      STR_C3 Combination                    0.292
3.586       0.000      0.0000
        521     4.00000      STR_C3 Combination                    0.292
5.378       0.000      0.0000
        521     4.50000      STR_C3 Combination                    0.292
7.171       0.000      0.0000
        521     5.00000      STR_C3 Combination                    0.292
8.964       0.000      0.0000
        521     0.00000      GEO_C1 Combination                    0.060
-0.838       0.000      0.0000
        521     0.50000      GEO_C1 Combination                    0.060
-0.670       0.000      0.0000
        521     1.00000      GEO_C1 Combination                    0.060
-0.503       0.000      0.0000
        521     1.50000      GEO_C1 Combination                    0.060
-0.335       0.000      0.0000
```

521	2.00000	GEO_C1 Combination	0.060	-0.168	0.000	0.0000
521	2.50000	GEO_C1 Combination	0.060	-3.469E-16	0.000	0.0000
521	3.00000	GEO_C1 Combination	0.060	0.168	0.000	0.0000
521	3.50000	GEO_C1 Combination	0.060	0.335	0.000	0.0000
521	4.00000	GEO_C1 Combination	0.060	0.503	0.000	0.0000
521	4.50000	GEO_C1 Combination	0.060	0.670	0.000	0.0000
521	5.00000	GEO_C1 Combination	0.060	0.838	0.000	0.0000
521	0.00000	GEO_C2 Combination	0.261	-9.028	0.000	0.0000
521	0.50000	GEO_C2 Combination	0.261	-7.222	0.000	0.0000
521	1.00000	GEO_C2 Combination	0.261	-5.417	0.000	0.0000
521	1.50000	GEO_C2 Combination	0.261	-3.611	0.000	0.0000
521	2.00000	GEO_C2 Combination	0.261	-1.806	0.000	0.0000
521	2.50000	GEO_C2 Combination	0.261	-3.060E-15	0.000	0.0000
521	3.00000	GEO_C2 Combination	0.261	1.806	0.000	0.0000
521	3.50000	GEO_C2 Combination	0.261	3.611	0.000	0.0000
521	4.00000	GEO_C2 Combination	0.261	5.417	0.000	0.0000
521	4.50000	GEO_C2 Combination	0.261	7.222	0.000	0.0000
521	5.00000	GEO_C2 Combination	0.261	9.028	0.000	0.0000
521	0.00000	GEO_C3 Combination	0.245	-7.663	0.000	0.0000
521	0.50000	GEO_C3 Combination	0.245	-6.130	0.000	0.0000
521	1.00000	GEO_C3 Combination	0.245	-4.598	0.000	0.0000
521	1.50000	GEO_C3 Combination	0.245	-3.065	0.000	0.0000
521	2.00000	GEO_C3 Combination	0.245	-1.533	0.000	0.0000
521	2.50000	GEO_C3 Combination	0.245	-3.522E-15	0.000	0.0000
521	3.00000	GEO_C3 Combination	0.245	1.533	0.000	0.0000
521	3.50000	GEO_C3 Combination	0.245	3.065	0.000	0.0000
521	4.00000	GEO_C3 Combination	0.245	4.598	0.000	0.0000
521	4.50000	GEO_C3 Combination	0.245	6.130	0.000	0.0000
521	5.00000	GEO_C3 Combination	0.245	7.663	0.000	0.0000
521	0.00000	GEO_C4 Combination	-0.066	-2.788	0.000	0.0000
521	0.50000	GEO_C4 Combination	-0.066	-2.230	0.000	0.0000
521	1.00000	GEO_C4 Combination	-0.066	-1.673	0.000	0.0000
521	1.50000	GEO_C4 Combination	-0.066	-1.115	0.000	0.0000
521	2.00000	GEO_C4 Combination	-0.066	-0.558	0.000	0.0000

```
         521     2.50000      GEO_C4 Combination                  -0.066
-1.646E-15       0.000      0.0000
         521     3.00000      GEO_C4 Combination                  -0.066
0.558       0.000       0.0000
         521     3.50000      GEO_C4 Combination                  -0.066
1.115       0.000       0.0000
         521     4.00000      GEO_C4 Combination                  -0.066
1.673       0.000       0.0000
         521     4.50000      GEO_C4 Combination                  -0.066
2.230       0.000       0.0000
         521     5.00000      GEO_C4 Combination                  -0.066
2.788       0.000       0.0000
         521     0.00000     STRC4NL Combination                  -0.068
-3.339  -6.458E-07       0.0000
         521     0.50000     STRC4NL Combination                  -0.068
-2.671  -6.458E-07       0.0000
         521     1.00000     STRC4NL Combination                  -0.068
-2.003  -6.458E-07       0.0000
         521     1.50000     STRC4NL Combination                  -0.068
-1.336  -6.458E-07       0.0000
         521     2.00000     STRC4NL Combination                  -0.068
-0.668  -6.458E-07       0.0000
         521     2.50000     STRC4NL Combination                  -0.068
-3.966E-08  -6.458E-07       0.0000
         521     3.00000     STRC4NL Combination                  -0.068
0.668  -6.458E-07       0.0000
         521     3.50000     STRC4NL Combination                  -0.068
1.336  -6.458E-07       0.0000
         521     4.00000     STRC4NL Combination                  -0.068
2.003  -6.458E-07       0.0000
         521     4.50000     STRC4NL Combination                  -0.068
2.671  -6.458E-07       0.0000
         521     5.00000     STRC4NL Combination                  -0.068
3.339  -6.458E-07       0.0000
         522     0.00000     E_SLV_X Combination         Max       0.240
-1.738       0.000       0.0000
         522     0.50000     E_SLV_X Combination         Max       0.240
-1.390       0.000       0.0000
         522     1.00000     E_SLV_X Combination         Max       0.240
-1.043       0.000       0.0000
         522     1.50000     E_SLV_X Combination         Max       0.240
-0.695       0.000       0.0000
         522     2.00000     E_SLV_X Combination         Max       0.240
-0.348       0.000       0.0000
         522     2.50000     E_SLV_X Combination         Max       0.240
-1.166E-16       0.000      0.0000
         522     3.00000     E_SLV_X Combination         Max       0.240
0.348       0.000       0.0000
         522     3.50000     E_SLV_X Combination         Max       0.240
0.695       0.000       0.0000
         522     4.00000     E_SLV_X Combination         Max       0.240
1.043       0.000       0.0000
         522     4.50000     E_SLV_X Combination         Max       0.240
1.390       0.000       0.0000
         522     5.00000     E_SLV_X Combination         Max       0.240
1.738       0.000       0.0000
         522     0.00000     E_SLV_X Combination         Min      -0.106
-1.738       0.000       0.0000
         522     0.50000     E_SLV_X Combination         Min      -0.106
-1.390       0.000       0.0000
         522     1.00000     E_SLV_X Combination         Min      -0.106
-1.043       0.000       0.0000
         522     1.50000     E_SLV_X Combination         Min      -0.106
-0.695       0.000       0.0000
         522     2.00000     E_SLV_X Combination         Min      -0.106
-0.348       0.000       0.0000
         522     2.50000     E_SLV_X Combination         Min      -0.106
-1.166E-16       0.000      0.0000
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522	3.00000	E_SLV_X	Combination	Min	-0.106	0.348	0.000	0.0000
522	3.50000	E_SLV_X	Combination	Min	-0.106	0.695	0.000	0.0000
522	4.00000	E_SLV_X	Combination	Min	-0.106	1.043	0.000	0.0000
522	4.50000	E_SLV_X	Combination	Min	-0.106	1.390	0.000	0.0000
522	5.00000	E_SLV_X	Combination	Min	-0.106	1.738	0.000	0.0000
522	0.00000	E_SLV_Y	Combination	Max	0.208	-1.738	0.000	0.0000
522	0.50000	E_SLV_Y	Combination	Max	0.208	-1.390	0.000	0.0000
522	1.00000	E_SLV_Y	Combination	Max	0.208	-1.043	0.000	0.0000
522	1.50000	E_SLV_Y	Combination	Max	0.208	-0.695	0.000	0.0000
522	2.00000	E_SLV_Y	Combination	Max	0.208	-0.348	0.000	0.0000
522	2.50000	E_SLV_Y	Combination	Max	0.208	-1.166E-16	0.000	0.0000
522	3.00000	E_SLV_Y	Combination	Max	0.208	0.348	0.000	0.0000
522	3.50000	E_SLV_Y	Combination	Max	0.208	0.695	0.000	0.0000
522	4.00000	E_SLV_Y	Combination	Max	0.208	1.043	0.000	0.0000
522	4.50000	E_SLV_Y	Combination	Max	0.208	1.390	0.000	0.0000
522	5.00000	E_SLV_Y	Combination	Max	0.208	1.738	0.000	0.0000
522	0.00000	E_SLV_Y	Combination	Min	-0.074	-1.738	0.000	0.0000
522	0.50000	E_SLV_Y	Combination	Min	-0.074	-1.390	0.000	0.0000
522	1.00000	E_SLV_Y	Combination	Min	-0.074	-1.043	0.000	0.0000
522	1.50000	E_SLV_Y	Combination	Min	-0.074	-0.695	0.000	0.0000
522	2.00000	E_SLV_Y	Combination	Min	-0.074	-0.348	0.000	0.0000
522	2.50000	E_SLV_Y	Combination	Min	-0.074	-1.166E-16	0.000	0.0000
522	3.00000	E_SLV_Y	Combination	Min	-0.074	0.348	0.000	0.0000
522	3.50000	E_SLV_Y	Combination	Min	-0.074	0.695	0.000	0.0000
522	4.00000	E_SLV_Y	Combination	Min	-0.074	1.043	0.000	0.0000
522	4.50000	E_SLV_Y	Combination	Min	-0.074	1.390	0.000	0.0000
522	5.00000	E_SLV_Y	Combination	Min	-0.074	1.738	0.000	0.0000
522	0.00000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000
522	0.50000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000
522	1.00000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000
522	1.50000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000
522	2.00000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000
522	2.50000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000
522	3.00000	TEMP	Combination	Max	0.018	-9.147E-07	2.626E-08	0.0000

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522     3.50000        TEMP Combination         Max       0.018
-9.147E-07   2.626E-08      0.0000
522     4.00000        TEMP Combination         Max       0.018
-9.147E-07   2.626E-08      0.0000
522     4.50000        TEMP Combination         Max       0.018
-9.147E-07   2.626E-08      0.0000
522     5.00000        TEMP Combination         Max       0.018
-9.147E-07   2.626E-08      0.0000
522     0.00000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     0.50000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     1.00000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     1.50000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     2.00000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     2.50000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     3.00000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     3.50000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     4.00000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     4.50000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     5.00000        TEMP Combination         Min      -0.040
-1.489E-05  -4.967E-07      0.0000
522     0.00000      STR_C1 Combination                  0.066
-1.089       0.000      0.0000
522     0.50000      STR_C1 Combination                  0.066
-0.871       0.000      0.0000
522     1.00000      STR_C1 Combination                  0.066
-0.653       0.000      0.0000
522     1.50000      STR_C1 Combination                  0.066
-0.436       0.000      0.0000
522     2.00000      STR_C1 Combination                  0.066
-0.218       0.000      0.0000
522     2.50000      STR_C1 Combination                  0.066
-3.608E-17       0.000      0.0000
522     3.00000      STR_C1 Combination                  0.066
0.218       0.000      0.0000
522     3.50000      STR_C1 Combination                  0.066
0.436       0.000      0.0000
522     4.00000      STR_C1 Combination                  0.066
0.653       0.000      0.0000
522     4.50000      STR_C1 Combination                  0.066
0.871       0.000      0.0000
522     5.00000      STR_C1 Combination                  0.066
1.089       0.000      0.0000
522     0.00000      STR_C2 Combination                  0.260
-10.539       0.000      0.0000
522     0.50000      STR_C2 Combination                  0.260
-8.431       0.000      0.0000
522     1.00000      STR_C2 Combination                  0.260
-6.323       0.000      0.0000
522     1.50000      STR_C2 Combination                  0.260
-4.216       0.000      0.0000
522     2.00000      STR_C2 Combination                  0.260
-2.108       0.000      0.0000
522     2.50000      STR_C2 Combination                  0.260
-1.701E-15       0.000      0.0000
522     3.00000      STR_C2 Combination                  0.260
2.108       0.000      0.0000
522     3.50000      STR_C2 Combination                  0.260
4.216       0.000      0.0000
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522     4.00000      STR_C2 Combination                    0.260
6.323       0.000      0.0000
522     4.50000      STR_C2 Combination                    0.260
8.431       0.000      0.0000
522     5.00000      STR_C2 Combination                    0.260
10.539       0.000      0.0000
522     0.00000      STR_C3 Combination                    0.245
-8.964       0.000      0.0000
522     0.50000      STR_C3 Combination                    0.245
-7.171       0.000      0.0000
522     1.00000      STR_C3 Combination                    0.245
-5.378       0.000      0.0000
522     1.50000      STR_C3 Combination                    0.245
-3.586       0.000      0.0000
522     2.00000      STR_C3 Combination                    0.245
-1.793       0.000      0.0000
522     2.50000      STR_C3 Combination                    0.245
-2.034E-15       0.000      0.0000
522     3.00000      STR_C3 Combination                    0.245
1.793       0.000      0.0000
522     3.50000      STR_C3 Combination                    0.245
3.586       0.000      0.0000
522     4.00000      STR_C3 Combination                    0.245
5.378       0.000      0.0000
522     4.50000      STR_C3 Combination                    0.245
7.171       0.000      0.0000
522     5.00000      STR_C3 Combination                    0.245
8.964       0.000      0.0000
522     0.00000      GEO_C1 Combination                    0.051
-0.838       0.000      0.0000
522     0.50000      GEO_C1 Combination                    0.051
-0.670       0.000      0.0000
522     1.00000      GEO_C1 Combination                    0.051
-0.503       0.000      0.0000
522     1.50000      GEO_C1 Combination                    0.051
-0.335       0.000      0.0000
522     2.00000      GEO_C1 Combination                    0.051
-0.168       0.000      0.0000
522     2.50000      GEO_C1 Combination                    0.051
-2.776E-17       0.000      0.0000
522     3.00000      GEO_C1 Combination                    0.051
0.168       0.000      0.0000
522     3.50000      GEO_C1 Combination                    0.051
0.335       0.000      0.0000
522     4.00000      GEO_C1 Combination                    0.051
0.503       0.000      0.0000
522     4.50000      GEO_C1 Combination                    0.051
0.670       0.000      0.0000
522     5.00000      GEO_C1 Combination                    0.051
0.838       0.000      0.0000
522     0.00000      GEO_C2 Combination                    0.219
-9.028       0.000      0.0000
522     0.50000      GEO_C2 Combination                    0.219
-7.222       0.000      0.0000
522     1.00000      GEO_C2 Combination                    0.219
-5.417       0.000      0.0000
522     1.50000      GEO_C2 Combination                    0.219
-3.611       0.000      0.0000
522     2.00000      GEO_C2 Combination                    0.219
-1.806       0.000      0.0000
522     2.50000      GEO_C2 Combination                    0.219
-1.471E-15       0.000      0.0000
522     3.00000      GEO_C2 Combination                    0.219
1.806       0.000      0.0000
522     3.50000      GEO_C2 Combination                    0.219
3.611       0.000      0.0000
522     4.00000      GEO_C2 Combination                    0.219
5.417       0.000      0.0000
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        522     4.50000      GEO_C2 Combination                    0.219
7.222       0.000      0.0000
        522     5.00000      GEO_C2 Combination                    0.219
9.028       0.000      0.0000
        522     0.00000      GEO_C3 Combination                    0.206
-7.663       0.000      0.0000
        522     0.50000      GEO_C3 Combination                    0.206
-6.130       0.000      0.0000
        522     1.00000      GEO_C3 Combination                    0.206
-4.598       0.000      0.0000
        522     1.50000      GEO_C3 Combination                    0.206
-3.065       0.000      0.0000
        522     2.00000      GEO_C3 Combination                    0.206
-1.533       0.000      0.0000
        522     2.50000      GEO_C3 Combination                    0.206
-1.760E-15       0.000      0.0000
        522     3.00000      GEO_C3 Combination                    0.206
1.533       0.000      0.0000
        522     3.50000      GEO_C3 Combination                    0.206
3.065       0.000      0.0000
        522     4.00000      GEO_C3 Combination                    0.206
4.598       0.000      0.0000
        522     4.50000      GEO_C3 Combination                    0.206
6.130       0.000      0.0000
        522     5.00000      GEO_C3 Combination                    0.206
7.663       0.000      0.0000
        522     0.00000      GEO_C4 Combination                   -0.050
-2.788       0.000      0.0000
        522     0.50000      GEO_C4 Combination                   -0.050
-2.230       0.000      0.0000
        522     1.00000      GEO_C4 Combination                   -0.050
-1.673       0.000      0.0000
        522     1.50000      GEO_C4 Combination                   -0.050
-1.115       0.000      0.0000
        522     2.00000      GEO_C4 Combination                   -0.050
-0.558       0.000      0.0000
        522     2.50000      GEO_C4 Combination                   -0.050
-7.494E-16       0.000      0.0000
        522     3.00000      GEO_C4 Combination                   -0.050
0.558       0.000      0.0000
        522     3.50000      GEO_C4 Combination                   -0.050
1.115       0.000      0.0000
        522     4.00000      GEO_C4 Combination                   -0.050
1.673       0.000      0.0000
        522     4.50000      GEO_C4 Combination                   -0.050
2.230       0.000      0.0000
        522     5.00000      GEO_C4 Combination                   -0.050
2.788       0.000      0.0000
        522     0.00000     STRC4NL Combination                   -0.051
-3.339  -1.421E-06      0.0000
        522     0.50000     STRC4NL Combination                   -0.051
-2.671  -1.421E-06      0.0000
        522     1.00000     STRC4NL Combination                   -0.051
-2.003  -1.421E-06      0.0000
        522     1.50000     STRC4NL Combination                   -0.051
-1.336  -1.421E-06      0.0000
        522     2.00000     STRC4NL Combination                   -0.051
-0.668  -1.421E-06      0.0000
        522     2.50000     STRC4NL Combination                   -0.051
-1.889E-05  -1.421E-06      0.0000
        522     3.00000     STRC4NL Combination                   -0.051
0.668  -1.421E-06      0.0000
        522     3.50000     STRC4NL Combination                   -0.051
1.336  -1.421E-06      0.0000
        522     4.00000     STRC4NL Combination                   -0.051
2.003  -1.421E-06      0.0000
        522     4.50000     STRC4NL Combination                   -0.051
2.671  -1.421E-06      0.0000
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        522     5.00000     STRC4NL Combination                     -0.051
3.339  -1.421E-06      0.0000
        524     0.00000     E_SLV_X Combination         Max          0.022
-1.486       0.000      0.0000
        524     0.47500     E_SLV_X Combination         Max          0.022
-1.239       0.000      0.0000
        524     0.95000     E_SLV_X Combination         Max          0.022
-0.991       0.000      0.0000
        524     1.42500     E_SLV_X Combination         Max          0.022
-0.743       0.000      0.0000
        524     1.90000     E_SLV_X Combination         Max          0.022
-0.495       0.000      0.0000
        524     2.37500     E_SLV_X Combination         Max          0.022
-0.248       0.000      0.0000
        524     2.85000     E_SLV_X Combination         Max          0.022
-5.107E-16       0.000      0.0000
        524     3.32500     E_SLV_X Combination         Max          0.022
0.248       0.000      0.0000
        524     3.80000     E_SLV_X Combination         Max          0.022
0.495       0.000      0.0000
        524     4.27500     E_SLV_X Combination         Max          0.022
0.743       0.000      0.0000
        524     4.75000     E_SLV_X Combination         Max          0.022
0.991       0.000      0.0000
        524     5.22500     E_SLV_X Combination         Max          0.022
1.239       0.000      0.0000
        524     5.70000     E_SLV_X Combination         Max          0.022
1.486       0.000      0.0000
        524     0.00000     E_SLV_X Combination         Min         -1.047
-1.486       0.000      0.0000
        524     0.47500     E_SLV_X Combination         Min         -1.047
-1.239       0.000      0.0000
        524     0.95000     E_SLV_X Combination         Min         -1.047
-0.991       0.000      0.0000
        524     1.42500     E_SLV_X Combination         Min         -1.047
-0.743       0.000      0.0000
        524     1.90000     E_SLV_X Combination         Min         -1.047
-0.495       0.000      0.0000
        524     2.37500     E_SLV_X Combination         Min         -1.047
-0.248       0.000      0.0000
        524     2.85000     E_SLV_X Combination         Min         -1.047
-5.107E-16       0.000      0.0000
        524     3.32500     E_SLV_X Combination         Min         -1.047
0.248       0.000      0.0000
        524     3.80000     E_SLV_X Combination         Min         -1.047
0.495       0.000      0.0000
        524     4.27500     E_SLV_X Combination         Min         -1.047
0.743       0.000      0.0000
        524     4.75000     E_SLV_X Combination         Min         -1.047
0.991       0.000      0.0000
        524     5.22500     E_SLV_X Combination         Min         -1.047
1.239       0.000      0.0000
        524     5.70000     E_SLV_X Combination         Min         -1.047
1.486       0.000      0.0000
        524     0.00000     E_SLV_Y Combination         Max          0.446
-1.486       0.000      0.0000
        524     0.47500     E_SLV_Y Combination         Max          0.446
-1.239       0.000      0.0000
        524     0.95000     E_SLV_Y Combination         Max          0.446
-0.991       0.000      0.0000
        524     1.42500     E_SLV_Y Combination         Max          0.446
-0.743       0.000      0.0000
        524     1.90000     E_SLV_Y Combination         Max          0.446
-0.495       0.000      0.0000
        524     2.37500     E_SLV_Y Combination         Max          0.446
-0.248       0.000      0.0000
        524     2.85000     E_SLV_Y Combination         Max          0.446
-5.107E-16       0.000      0.0000
```

524	3.32500	E_SLV_Y	Combination	Max	0.446	0.248	0.000	0.0000
524	3.80000	E_SLV_Y	Combination	Max	0.446	0.495	0.000	0.0000
524	4.27500	E_SLV_Y	Combination	Max	0.446	0.743	0.000	0.0000
524	4.75000	E_SLV_Y	Combination	Max	0.446	0.991	0.000	0.0000
524	5.22500	E_SLV_Y	Combination	Max	0.446	1.239	0.000	0.0000
524	5.70000	E_SLV_Y	Combination	Max	0.446	1.486	0.000	0.0000
524	0.00000	E_SLV_Y	Combination	Min	-1.471	-1.486	0.000	0.0000
524	0.47500	E_SLV_Y	Combination	Min	-1.471	-1.239	0.000	0.0000
524	0.95000	E_SLV_Y	Combination	Min	-1.471	-0.991	0.000	0.0000
524	1.42500	E_SLV_Y	Combination	Min	-1.471	-0.743	0.000	0.0000
524	1.90000	E_SLV_Y	Combination	Min	-1.471	-0.495	0.000	0.0000
524	2.37500	E_SLV_Y	Combination	Min	-1.471	-0.248	0.000	0.0000
524	2.85000	E_SLV_Y	Combination	Min	-1.471	-5.107E-16	0.000	0.0000
524	3.32500	E_SLV_Y	Combination	Min	-1.471	0.248	0.000	0.0000
524	3.80000	E_SLV_Y	Combination	Min	-1.471	0.495	0.000	0.0000
524	4.27500	E_SLV_Y	Combination	Min	-1.471	0.743	0.000	0.0000
524	4.75000	E_SLV_Y	Combination	Min	-1.471	0.991	0.000	0.0000
524	5.22500	E_SLV_Y	Combination	Min	-1.471	1.239	0.000	0.0000
524	5.70000	E_SLV_Y	Combination	Min	-1.471	1.486	0.000	0.0000
524	0.00000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	0.47500	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	0.95000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	1.42500	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	1.90000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	2.37500	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	2.85000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	3.32500	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	3.80000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	4.27500	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	4.75000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	5.22500	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	5.70000	TEMP	Combination	Max	1.071	-4.307E-05	8.263E-06	0.0000
524	0.00000	TEMP	Combination	Min	-0.904	-4.293E-04	-4.405E-06	0.0000
524	0.47500	TEMP	Combination	Min	-0.904	-4.293E-04	-4.405E-06	0.0000

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          524     0.95000        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     1.42500        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     1.90000        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     2.37500        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     2.85000        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     3.32500        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     3.80000        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     4.27500        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     4.75000        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     5.22500        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     5.70000        TEMP Combination         Min      -0.904
-4.293E-04  -4.405E-06      0.0000
          524     0.00000      STR_C1 Combination                  -0.494
-1.043       0.000      0.0000
          524     0.47500      STR_C1 Combination                  -0.494
-0.869       0.000      0.0000
          524     0.95000      STR_C1 Combination                  -0.494
-0.695       0.000      0.0000
          524     1.42500      STR_C1 Combination                  -0.494
-0.522       0.000      0.0000
          524     1.90000      STR_C1 Combination                  -0.494
-0.348       0.000      0.0000
          524     2.37500      STR_C1 Combination                  -0.494
-0.174       0.000      0.0000
          524     2.85000      STR_C1 Combination                  -0.494
-4.330E-16       0.000      0.0000
          524     3.32500      STR_C1 Combination                  -0.494
0.174       0.000      0.0000
          524     3.80000      STR_C1 Combination                  -0.494
0.348       0.000      0.0000
          524     4.27500      STR_C1 Combination                  -0.494
0.522       0.000      0.0000
          524     4.75000      STR_C1 Combination                  -0.494
0.695       0.000      0.0000
          524     5.22500      STR_C1 Combination                  -0.494
0.869       0.000      0.0000
          524     5.70000      STR_C1 Combination                  -0.494
1.043       0.000      0.0000
          524     0.00000      STR_C2 Combination                  -2.050
-8.225       0.000      0.0000
          524     0.47500      STR_C2 Combination                  -2.050
-6.854       0.000      0.0000
          524     0.95000      STR_C2 Combination                  -2.050
-5.483       0.000      0.0000
          524     1.42500      STR_C2 Combination                  -2.050
-4.113       0.000      0.0000
          524     1.90000      STR_C2 Combination                  -2.050
-2.742       0.000      0.0000
          524     2.37500      STR_C2 Combination                  -2.050
-1.371       0.000      0.0000
          524     2.85000      STR_C2 Combination                  -2.050
-2.565E-15       0.000      0.0000
          524     3.32500      STR_C2 Combination                  -2.050
1.371       0.000      0.0000
          524     3.80000      STR_C2 Combination                  -2.050
2.742       0.000      0.0000
          524     4.27500      STR_C2 Combination                  -2.050
4.113       0.000      0.0000
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        524     4.75000      STR_C2 Combination                  -2.050
5.483       0.000      0.0000
        524     5.22500      STR_C2 Combination                  -2.050
6.854       0.000      0.0000
        524     5.70000      STR_C2 Combination                  -2.050
8.225       0.000      0.0000
        524     0.00000      STR_C3 Combination                  -1.928
-7.028       0.000      0.0000
        524     0.47500      STR_C3 Combination                  -1.928
-5.857       0.000      0.0000
        524     0.95000      STR_C3 Combination                  -1.928
-4.685       0.000      0.0000
        524     1.42500      STR_C3 Combination                  -1.928
-3.514       0.000      0.0000
        524     1.90000      STR_C3 Combination                  -1.928
-2.343       0.000      0.0000
        524     2.37500      STR_C3 Combination                  -1.928
-1.171       0.000      0.0000
        524     2.85000      STR_C3 Combination                  -1.928
-2.431E-15       0.000      0.0000
        524     3.32500      STR_C3 Combination                  -1.928
1.171       0.000      0.0000
        524     3.80000      STR_C3 Combination                  -1.928
2.343       0.000      0.0000
        524     4.27500      STR_C3 Combination                  -1.928
3.514       0.000      0.0000
        524     4.75000      STR_C3 Combination                  -1.928
4.685       0.000      0.0000
        524     5.22500      STR_C3 Combination                  -1.928
5.857       0.000      0.0000
        524     5.70000      STR_C3 Combination                  -1.928
7.028       0.000      0.0000
        524     0.00000      GEO_C1 Combination                  -0.380
-0.802       0.000      0.0000
        524     0.47500      GEO_C1 Combination                  -0.380
-0.669       0.000      0.0000
        524     0.95000      GEO_C1 Combination                  -0.380
-0.535       0.000      0.0000
        524     1.42500      GEO_C1 Combination                  -0.380
-0.401       0.000      0.0000
        524     1.90000      GEO_C1 Combination                  -0.380
-0.267       0.000      0.0000
        524     2.37500      GEO_C1 Combination                  -0.380
-0.134       0.000      0.0000
        524     2.85000      GEO_C1 Combination                  -0.380
-3.331E-16       0.000      0.0000
        524     3.32500      GEO_C1 Combination                  -0.380
0.134       0.000      0.0000
        524     3.80000      GEO_C1 Combination                  -0.380
0.267       0.000      0.0000
        524     4.27500      GEO_C1 Combination                  -0.380
0.401       0.000      0.0000
        524     4.75000      GEO_C1 Combination                  -0.380
0.535       0.000      0.0000
        524     5.22500      GEO_C1 Combination                  -0.380
0.669       0.000      0.0000
        524     5.70000      GEO_C1 Combination                  -0.380
0.802       0.000      0.0000
        524     0.00000      GEO_C2 Combination                  -1.729
-7.027       0.000      0.0000
        524     0.47500      GEO_C2 Combination                  -1.729
-5.856       0.000      0.0000
        524     0.95000      GEO_C2 Combination                  -1.729
-4.685       0.000      0.0000
        524     1.42500      GEO_C2 Combination                  -1.729
-3.513       0.000      0.0000
        524     1.90000      GEO_C2 Combination                  -1.729
-2.342       0.000      0.0000
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        524     2.37500      GEO_C2 Combination                  -1.729
-1.171       0.000      0.0000
        524     2.85000      GEO_C2 Combination                  -1.729
-2.180E-15       0.000      0.0000
        524     3.32500      GEO_C2 Combination                  -1.729
1.171       0.000      0.0000
        524     3.80000      GEO_C2 Combination                  -1.729
2.342       0.000      0.0000
        524     4.27500      GEO_C2 Combination                  -1.729
3.513       0.000      0.0000
        524     4.75000      GEO_C2 Combination                  -1.729
4.685       0.000      0.0000
        524     5.22500      GEO_C2 Combination                  -1.729
5.856       0.000      0.0000
        524     5.70000      GEO_C2 Combination                  -1.729
7.027       0.000      0.0000
        524     0.00000      GEO_C3 Combination                  -1.623
-5.989       0.000      0.0000
        524     0.47500      GEO_C3 Combination                  -1.623
-4.991       0.000      0.0000
        524     0.95000      GEO_C3 Combination                  -1.623
-3.993       0.000      0.0000
        524     1.42500      GEO_C3 Combination                  -1.623
-2.995       0.000      0.0000
        524     1.90000      GEO_C3 Combination                  -1.623
-1.996       0.000      0.0000
        524     2.37500      GEO_C3 Combination                  -1.623
-0.998       0.000      0.0000
        524     2.85000      GEO_C3 Combination                  -1.623
-2.065E-15       0.000      0.0000
        524     3.32500      GEO_C3 Combination                  -1.623
0.998       0.000      0.0000
        524     3.80000      GEO_C3 Combination                  -1.623
1.996       0.000      0.0000
        524     4.27500      GEO_C3 Combination                  -1.623
2.995       0.000      0.0000
        524     4.75000      GEO_C3 Combination                  -1.623
3.993       0.000      0.0000
        524     5.22500      GEO_C3 Combination                  -1.623
4.991       0.000      0.0000
        524     5.70000      GEO_C3 Combination                  -1.623
5.989       0.000      0.0000
        524     0.00000      GEO_C4 Combination                   0.461
-2.284       0.000      0.0000
        524     0.47500      GEO_C4 Combination                   0.461
-1.904       0.000      0.0000
        524     0.95000      GEO_C4 Combination                   0.461
-1.523       0.000      0.0000
        524     1.42500      GEO_C4 Combination                   0.461
-1.142       0.000      0.0000
        524     1.90000      GEO_C4 Combination                   0.461
-0.761       0.000      0.0000
        524     2.37500      GEO_C4 Combination                   0.461
-0.381       0.000      0.0000
        524     2.85000      GEO_C4 Combination                   0.461
-9.104E-16       0.000      0.0000
        524     3.32500      GEO_C4 Combination                   0.461
0.381       0.000      0.0000
        524     3.80000      GEO_C4 Combination                   0.461
0.761       0.000      0.0000
        524     4.27500      GEO_C4 Combination                   0.461
1.142       0.000      0.0000
        524     4.75000      GEO_C4 Combination                   0.461
1.523       0.000      0.0000
        524     5.22500      GEO_C4 Combination                   0.461
1.904       0.000      0.0000
        524     5.70000      GEO_C4 Combination                   0.461
2.284       0.000      0.0000
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         524     0.00000     STRC4NL Combination                    0.475
-2.753  -1.303E-05      0.0000
         524     0.47500     STRC4NL Combination                    0.475
-2.294  -1.303E-05      0.0000
         524     0.95000     STRC4NL Combination                    0.475
-1.836  -1.303E-05      0.0000
         524     1.42500     STRC4NL Combination                    0.475
-1.377  -1.303E-05      0.0000
         524     1.90000     STRC4NL Combination                    0.475
-0.918  -1.303E-05      0.0000
         524     2.37500     STRC4NL Combination                    0.475
-0.459  -1.303E-05      0.0000
         524     2.85000     STRC4NL Combination                    0.475
-3.657E-05  -1.303E-05      0.0000
         524     3.32500     STRC4NL Combination                    0.475
0.459  -1.303E-05      0.0000
         524     3.80000     STRC4NL Combination                    0.475
0.918  -1.303E-05      0.0000
         524     4.27500     STRC4NL Combination                    0.475
1.377  -1.303E-05      0.0000
         524     4.75000     STRC4NL Combination                    0.475
1.835  -1.303E-05      0.0000
         524     5.22500     STRC4NL Combination                    0.475
2.294  -1.303E-05      0.0000
         524     5.70000     STRC4NL Combination                    0.475
2.753  -1.303E-05      0.0000
         552     0.00000     E_SLV_X Combination         Max      -0.037
-1.486       0.000      0.0000
         552     0.47500     E_SLV_X Combination         Max      -0.037
-1.239       0.000      0.0000
         552     0.95000     E_SLV_X Combination         Max      -0.037
-0.991       0.000      0.0000
         552     1.42500     E_SLV_X Combination         Max      -0.037
-0.743       0.000      0.0000
         552     1.90000     E_SLV_X Combination         Max      -0.037
-0.495       0.000      0.0000
         552     2.37500     E_SLV_X Combination         Max      -0.037
-0.248       0.000      0.0000
         552     2.85000     E_SLV_X Combination         Max      -0.037
-5.107E-16       0.000      0.0000
         552     3.32500     E_SLV_X Combination         Max      -0.037
0.248       0.000      0.0000
         552     3.80000     E_SLV_X Combination         Max      -0.037
0.495       0.000      0.0000
         552     4.27500     E_SLV_X Combination         Max      -0.037
0.743       0.000      0.0000
         552     4.75000     E_SLV_X Combination         Max      -0.037
0.991       0.000      0.0000
         552     5.22500     E_SLV_X Combination         Max      -0.037
1.239       0.000      0.0000
         552     5.70000     E_SLV_X Combination         Max      -0.037
1.486       0.000      0.0000
         552     0.00000     E_SLV_X Combination         Min      -1.369
-1.486       0.000      0.0000
         552     0.47500     E_SLV_X Combination         Min      -1.369
-1.239       0.000      0.0000
         552     0.95000     E_SLV_X Combination         Min      -1.369
-0.991       0.000      0.0000
         552     1.42500     E_SLV_X Combination         Min      -1.369
-0.743       0.000      0.0000
         552     1.90000     E_SLV_X Combination         Min      -1.369
-0.495       0.000      0.0000
         552     2.37500     E_SLV_X Combination         Min      -1.369
-0.248       0.000      0.0000
         552     2.85000     E_SLV_X Combination         Min      -1.369
-5.107E-16       0.000      0.0000
         552     3.32500     E_SLV_X Combination         Min      -1.369
0.248       0.000      0.0000
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552	3.80000	E_SLV_X	Combination	Min	-1.369	0.495	0.000	0.0000
552	4.27500	E_SLV_X	Combination	Min	-1.369	0.743	0.000	0.0000
552	4.75000	E_SLV_X	Combination	Min	-1.369	0.991	0.000	0.0000
552	5.22500	E_SLV_X	Combination	Min	-1.369	1.239	0.000	0.0000
552	5.70000	E_SLV_X	Combination	Min	-1.369	1.486	0.000	0.0000
552	0.00000	E_SLV_Y	Combination	Max	0.628	-1.486	0.000	0.0000
552	0.47500	E_SLV_Y	Combination	Max	0.628	-1.239	0.000	0.0000
552	0.95000	E_SLV_Y	Combination	Max	0.628	-0.991	0.000	0.0000
552	1.42500	E_SLV_Y	Combination	Max	0.628	-0.743	0.000	0.0000
552	1.90000	E_SLV_Y	Combination	Max	0.628	-0.495	0.000	0.0000
552	2.37500	E_SLV_Y	Combination	Max	0.628	-0.248	0.000	0.0000
552	2.85000	E_SLV_Y	Combination	Max	0.628	-5.107E-16	0.000	0.0000
552	3.32500	E_SLV_Y	Combination	Max	0.628	0.248	0.000	0.0000
552	3.80000	E_SLV_Y	Combination	Max	0.628	0.495	0.000	0.0000
552	4.27500	E_SLV_Y	Combination	Max	0.628	0.743	0.000	0.0000
552	4.75000	E_SLV_Y	Combination	Max	0.628	0.991	0.000	0.0000
552	5.22500	E_SLV_Y	Combination	Max	0.628	1.239	0.000	0.0000
552	5.70000	E_SLV_Y	Combination	Max	0.628	1.486	0.000	0.0000
552	0.00000	E_SLV_Y	Combination	Min	-2.034	-1.486	0.000	0.0000
552	0.47500	E_SLV_Y	Combination	Min	-2.034	-1.239	0.000	0.0000
552	0.95000	E_SLV_Y	Combination	Min	-2.034	-0.991	0.000	0.0000
552	1.42500	E_SLV_Y	Combination	Min	-2.034	-0.743	0.000	0.0000
552	1.90000	E_SLV_Y	Combination	Min	-2.034	-0.495	0.000	0.0000
552	2.37500	E_SLV_Y	Combination	Min	-2.034	-0.248	0.000	0.0000
552	2.85000	E_SLV_Y	Combination	Min	-2.034	-5.107E-16	0.000	0.0000
552	3.32500	E_SLV_Y	Combination	Min	-2.034	0.248	0.000	0.0000
552	3.80000	E_SLV_Y	Combination	Min	-2.034	0.495	0.000	0.0000
552	4.27500	E_SLV_Y	Combination	Min	-2.034	0.743	0.000	0.0000
552	4.75000	E_SLV_Y	Combination	Min	-2.034	0.991	0.000	0.0000
552	5.22500	E_SLV_Y	Combination	Min	-2.034	1.239	0.000	0.0000
552	5.70000	E_SLV_Y	Combination	Min	-2.034	1.486	0.000	0.0000
552	0.00000	TEMP	Combination	Max	1.443	-2.262E-06	4.991E-05	0.0000
552	0.47500	TEMP	Combination	Max	1.443	-2.262E-06	4.991E-05	0.0000
552	0.95000	TEMP	Combination	Max	1.443	-2.262E-06	4.991E-05	0.0000

```
          552      1.42500        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      1.90000        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      2.37500        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      2.85000        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      3.32500        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      3.80000        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      4.27500        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      4.75000        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      5.22500        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      5.70000        TEMP Combination         Max       1.443
-2.262E-06   4.991E-05      0.0000
          552      0.00000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      0.47500        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      0.95000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      1.42500        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      1.90000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      2.37500        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      2.85000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      3.32500        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      3.80000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      4.27500        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      4.75000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      5.22500        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      5.70000        TEMP Combination         Min      -1.210
-2.925E-06   4.340E-05      0.0000
          552      0.00000      STR_C1 Combination                  -0.681
-1.043       0.000      0.0000
          552      0.47500      STR_C1 Combination                  -0.681
-0.869       0.000      0.0000
          552      0.95000      STR_C1 Combination                  -0.681
-0.695       0.000      0.0000
          552      1.42500      STR_C1 Combination                  -0.681
-0.522       0.000      0.0000
          552      1.90000      STR_C1 Combination                  -0.681
-0.348       0.000      0.0000
          552      2.37500      STR_C1 Combination                  -0.681
-0.174       0.000      0.0000
          552      2.85000      STR_C1 Combination                  -0.681
-4.330E-16       0.000      0.0000
          552      3.32500      STR_C1 Combination                  -0.681
0.174       0.000      0.0000
          552      3.80000      STR_C1 Combination                  -0.681
0.348       0.000      0.0000
          552      4.27500      STR_C1 Combination                  -0.681
0.522       0.000      0.0000
          552      4.75000      STR_C1 Combination                  -0.681
0.695       0.000      0.0000
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552     5.22500      STR_C1 Combination                  -0.681
0.869       0.000      0.0000
552     5.70000      STR_C1 Combination                  -0.681
1.043       0.000      0.0000
552     0.00000      STR_C2 Combination                  -2.789
-8.225       0.000      0.0000
552     0.47500      STR_C2 Combination                  -2.789
-6.854       0.000      0.0000
552     0.95000      STR_C2 Combination                  -2.789
-5.483       0.000      0.0000
552     1.42500      STR_C2 Combination                  -2.789
-4.113       0.000      0.0000
552     1.90000      STR_C2 Combination                  -2.789
-2.742       0.000      0.0000
552     2.37500      STR_C2 Combination                  -2.789
-1.371       0.000      0.0000
552     2.85000      STR_C2 Combination                  -2.789
-2.565E-15       0.000      0.0000
552     3.32500      STR_C2 Combination                  -2.789
1.371       0.000      0.0000
552     3.80000      STR_C2 Combination                  -2.789
2.742       0.000      0.0000
552     4.27500      STR_C2 Combination                  -2.789
4.113       0.000      0.0000
552     4.75000      STR_C2 Combination                  -2.789
5.483       0.000      0.0000
552     5.22500      STR_C2 Combination                  -2.789
6.854       0.000      0.0000
552     5.70000      STR_C2 Combination                  -2.789
8.225       0.000      0.0000
552     0.00000      STR_C3 Combination                  -2.628
-7.028       0.000      0.0000
552     0.47500      STR_C3 Combination                  -2.628
-5.857       0.000      0.0000
552     0.95000      STR_C3 Combination                  -2.628
-4.685       0.000      0.0000
552     1.42500      STR_C3 Combination                  -2.628
-3.514       0.000      0.0000
552     1.90000      STR_C3 Combination                  -2.628
-2.343       0.000      0.0000
552     2.37500      STR_C3 Combination                  -2.628
-1.171       0.000      0.0000
552     2.85000      STR_C3 Combination                  -2.628
-2.431E-15       0.000      0.0000
552     3.32500      STR_C3 Combination                  -2.628
1.171       0.000      0.0000
552     3.80000      STR_C3 Combination                  -2.628
2.343       0.000      0.0000
552     4.27500      STR_C3 Combination                  -2.628
3.514       0.000      0.0000
552     4.75000      STR_C3 Combination                  -2.628
4.685       0.000      0.0000
552     5.22500      STR_C3 Combination                  -2.628
5.857       0.000      0.0000
552     5.70000      STR_C3 Combination                  -2.628
7.028       0.000      0.0000
552     0.00000      GEO_C1 Combination                  -0.524
-0.802       0.000      0.0000
552     0.47500      GEO_C1 Combination                  -0.524
-0.669       0.000      0.0000
552     0.95000      GEO_C1 Combination                  -0.524
-0.535       0.000      0.0000
552     1.42500      GEO_C1 Combination                  -0.524
-0.401       0.000      0.0000
552     1.90000      GEO_C1 Combination                  -0.524
-0.267       0.000      0.0000
552     2.37500      GEO_C1 Combination                  -0.524
-0.134       0.000      0.0000
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        552     2.85000      GEO_C1 Combination                  -0.524
-3.331E-16       0.000      0.0000
        552     3.32500      GEO_C1 Combination                  -0.524
0.134       0.000       0.0000
        552     3.80000      GEO_C1 Combination                  -0.524
0.267       0.000       0.0000
        552     4.27500      GEO_C1 Combination                  -0.524
0.401       0.000       0.0000
        552     4.75000      GEO_C1 Combination                  -0.524
0.535       0.000       0.0000
        552     5.22500      GEO_C1 Combination                  -0.524
0.669       0.000       0.0000
        552     5.70000      GEO_C1 Combination                  -0.524
0.802       0.000       0.0000
        552     0.00000      GEO_C2 Combination                  -2.351
-7.027       0.000       0.0000
        552     0.47500      GEO_C2 Combination                  -2.351
-5.856       0.000       0.0000
        552     0.95000      GEO_C2 Combination                  -2.351
-4.685       0.000       0.0000
        552     1.42500      GEO_C2 Combination                  -2.351
-3.513       0.000       0.0000
        552     1.90000      GEO_C2 Combination                  -2.351
-2.342       0.000       0.0000
        552     2.37500      GEO_C2 Combination                  -2.351
-1.171       0.000       0.0000
        552     2.85000      GEO_C2 Combination                  -2.351
-2.180E-15       0.000      0.0000
        552     3.32500      GEO_C2 Combination                  -2.351
1.171       0.000       0.0000
        552     3.80000      GEO_C2 Combination                  -2.351
2.342       0.000       0.0000
        552     4.27500      GEO_C2 Combination                  -2.351
3.513       0.000       0.0000
        552     4.75000      GEO_C2 Combination                  -2.351
4.685       0.000       0.0000
        552     5.22500      GEO_C2 Combination                  -2.351
5.856       0.000       0.0000
        552     5.70000      GEO_C2 Combination                  -2.351
7.027       0.000       0.0000
        552     0.00000      GEO_C3 Combination                  -2.211
-5.989       0.000       0.0000
        552     0.47500      GEO_C3 Combination                  -2.211
-4.991       0.000       0.0000
        552     0.95000      GEO_C3 Combination                  -2.211
-3.993       0.000       0.0000
        552     1.42500      GEO_C3 Combination                  -2.211
-2.995       0.000       0.0000
        552     1.90000      GEO_C3 Combination                  -2.211
-1.996       0.000       0.0000
        552     2.37500      GEO_C3 Combination                  -2.211
-0.998       0.000       0.0000
        552     2.85000      GEO_C3 Combination                  -2.211
-2.065E-15       0.000      0.0000
        552     3.32500      GEO_C3 Combination                  -2.211
0.998       0.000       0.0000
        552     3.80000      GEO_C3 Combination                  -2.211
1.996       0.000       0.0000
        552     4.27500      GEO_C3 Combination                  -2.211
2.995       0.000       0.0000
        552     4.75000      GEO_C3 Combination                  -2.211
3.993       0.000       0.0000
        552     5.22500      GEO_C3 Combination                  -2.211
4.991       0.000       0.0000
        552     5.70000      GEO_C3 Combination                  -2.211
5.989       0.000       0.0000
        552     0.00000      GEO_C4 Combination                   0.656
-2.284       0.000       0.0000
```

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        552     0.47500      GEO_C4 Combination                    0.656
-1.904       0.000      0.0000
        552     0.95000      GEO_C4 Combination                    0.656
-1.523       0.000      0.0000
        552     1.42500      GEO_C4 Combination                    0.656
-1.142       0.000      0.0000
        552     1.90000      GEO_C4 Combination                    0.656
-0.761       0.000      0.0000
        552     2.37500      GEO_C4 Combination                    0.656
-0.381       0.000      0.0000
        552     2.85000      GEO_C4 Combination                    0.656
-9.104E-16       0.000      0.0000
        552     3.32500      GEO_C4 Combination                    0.656
0.381       0.000      0.0000
        552     3.80000      GEO_C4 Combination                    0.656
0.761       0.000      0.0000
        552     4.27500      GEO_C4 Combination                    0.656
1.142       0.000      0.0000
        552     4.75000      GEO_C4 Combination                    0.656
1.523       0.000      0.0000
        552     5.22500      GEO_C4 Combination                    0.656
1.904       0.000      0.0000
        552     5.70000      GEO_C4 Combination                    0.656
2.284       0.000      0.0000
        552     0.00000     STRC4NL Combination                    0.680
-2.753  -2.230E-06      0.0000
        552     0.47500     STRC4NL Combination                    0.680
-2.294  -2.230E-06      0.0000
        552     0.95000     STRC4NL Combination                    0.680
-1.835  -2.230E-06      0.0000
        552     1.42500     STRC4NL Combination                    0.680
-1.377  -2.230E-06      0.0000
        552     1.90000     STRC4NL Combination                    0.680
-0.918  -2.230E-06      0.0000
        552     2.37500     STRC4NL Combination                    0.680
-0.459  -2.230E-06      0.0000
        552     2.85000     STRC4NL Combination                    0.680
7.213E-06  -2.230E-06      0.0000
        552     3.32500     STRC4NL Combination                    0.680
0.459  -2.230E-06      0.0000
        552     3.80000     STRC4NL Combination                    0.680
0.918  -2.230E-06      0.0000
        552     4.27500     STRC4NL Combination                    0.680
1.377  -2.230E-06      0.0000
        552     4.75000     STRC4NL Combination                    0.680
1.835  -2.230E-06      0.0000
        552     5.22500     STRC4NL Combination                    0.680
2.294  -2.230E-06      0.0000
        552     5.70000     STRC4NL Combination                    0.680
2.753  -2.230E-06      0.0000
        559     0.00000     E_SLV_X Combination         Max       -0.183
-1.304       0.000      0.0000
        559     0.50000     E_SLV_X Combination         Max       -0.183
-1.043       0.000      0.0000
        559     1.00000     E_SLV_X Combination         Max       -0.183
-0.782       0.000      0.0000
        559     1.50000     E_SLV_X Combination         Max       -0.183
-0.522       0.000      0.0000
        559     2.00000     E_SLV_X Combination         Max       -0.183
-0.261       0.000      0.0000
        559     2.50000     E_SLV_X Combination         Max       -0.183
-9.229E-17       0.000      0.0000
        559     3.00000     E_SLV_X Combination         Max       -0.183
0.261       0.000      0.0000
        559     3.50000     E_SLV_X Combination         Max       -0.183
0.522       0.000      0.0000
        559     4.00000     E_SLV_X Combination         Max       -0.183
0.782       0.000      0.0000
```

559	4.50000	E_SLV_X	Combination	Max	-0.183	1.043	0.000	0.0000
559	5.00000	E_SLV_X	Combination	Max	-0.183	1.304	0.000	0.0000
559	0.00000	E_SLV_X	Combination	Min	-1.222	-1.304	0.000	0.0000
559	0.50000	E_SLV_X	Combination	Min	-1.222	-1.043	0.000	0.0000
559	1.00000	E_SLV_X	Combination	Min	-1.222	-0.782	0.000	0.0000
559	1.50000	E_SLV_X	Combination	Min	-1.222	-0.522	0.000	0.0000
559	2.00000	E_SLV_X	Combination	Min	-1.222	-0.261	0.000	0.0000
559	2.50000	E_SLV_X	Combination	Min	-1.222	-9.229E-17	0.000	0.0000
559	3.00000	E_SLV_X	Combination	Min	-1.222	0.261	0.000	0.0000
559	3.50000	E_SLV_X	Combination	Min	-1.222	0.522	0.000	0.0000
559	4.00000	E_SLV_X	Combination	Min	-1.222	0.782	0.000	0.0000
559	4.50000	E_SLV_X	Combination	Min	-1.222	1.043	0.000	0.0000
559	5.00000	E_SLV_X	Combination	Min	-1.222	1.304	0.000	0.0000
559	0.00000	E_SLV_Y	Combination	Max	0.534	-1.304	0.000	0.0000
559	0.50000	E_SLV_Y	Combination	Max	0.534	-1.043	0.000	0.0000
559	1.00000	E_SLV_Y	Combination	Max	0.534	-0.782	0.000	0.0000
559	1.50000	E_SLV_Y	Combination	Max	0.534	-0.522	0.000	0.0000
559	2.00000	E_SLV_Y	Combination	Max	0.534	-0.261	0.000	0.0000
559	2.50000	E_SLV_Y	Combination	Max	0.534	-9.229E-17	0.000	0.0000
559	3.00000	E_SLV_Y	Combination	Max	0.534	0.261	0.000	0.0000
559	3.50000	E_SLV_Y	Combination	Max	0.534	0.522	0.000	0.0000
559	4.00000	E_SLV_Y	Combination	Max	0.534	0.782	0.000	0.0000
559	4.50000	E_SLV_Y	Combination	Max	0.534	1.043	0.000	0.0000
559	5.00000	E_SLV_Y	Combination	Max	0.534	1.304	0.000	0.0000
559	0.00000	E_SLV_Y	Combination	Min	-1.939	-1.304	0.000	0.0000
559	0.50000	E_SLV_Y	Combination	Min	-1.939	-1.043	0.000	0.0000
559	1.00000	E_SLV_Y	Combination	Min	-1.939	-0.782	0.000	0.0000
559	1.50000	E_SLV_Y	Combination	Min	-1.939	-0.522	0.000	0.0000
559	2.00000	E_SLV_Y	Combination	Min	-1.939	-0.261	0.000	0.0000
559	2.50000	E_SLV_Y	Combination	Min	-1.939	-9.229E-17	0.000	0.0000
559	3.00000	E_SLV_Y	Combination	Min	-1.939	0.261	0.000	0.0000
559	3.50000	E_SLV_Y	Combination	Min	-1.939	0.522	0.000	0.0000
559	4.00000	E_SLV_Y	Combination	Min	-1.939	0.782	0.000	0.0000
559	4.50000	E_SLV_Y	Combination	Min	-1.939	1.043	0.000	0.0000

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          559     5.00000     E_SLV_Y Combination         Min      -1.939
1.304       0.000      0.0000
          559     0.00000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     0.50000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     1.00000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     1.50000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     2.00000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     2.50000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     3.00000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     3.50000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     4.00000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     4.50000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     5.00000        TEMP Combination         Max       1.033
1.501E-06  -1.113E-05      0.0000
          559     0.00000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     0.50000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     1.00000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     1.50000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     2.00000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     2.50000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     3.00000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     3.50000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     4.00000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     4.50000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     5.00000        TEMP Combination         Min      -0.810
1.024E-06  -1.142E-05      0.0000
          559     0.00000      STR_C1 Combination                  -0.683
-0.915       0.000      0.0000
          559     0.50000      STR_C1 Combination                  -0.683
-0.732       0.000      0.0000
          559     1.00000      STR_C1 Combination                  -0.683
-0.549       0.000      0.0000
          559     1.50000      STR_C1 Combination                  -0.683
-0.366       0.000      0.0000
          559     2.00000      STR_C1 Combination                  -0.683
-0.183       0.000      0.0000
          559     2.50000      STR_C1 Combination                  -0.683
-1.849E-16       0.000      0.0000
          559     3.00000      STR_C1 Combination                  -0.683
0.183       0.000      0.0000
          559     3.50000      STR_C1 Combination                  -0.683
0.366       0.000      0.0000
          559     4.00000      STR_C1 Combination                  -0.683
0.549       0.000      0.0000
          559     4.50000      STR_C1 Combination                  -0.683
0.732       0.000      0.0000
          559     5.00000      STR_C1 Combination                  -0.683
0.915       0.000      0.0000
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        559     0.00000      STR_C2 Combination                  -2.764
-7.215       0.000      0.0000
        559     0.50000      STR_C2 Combination                  -2.764
-5.772       0.000      0.0000
        559     1.00000      STR_C2 Combination                  -2.764
-4.329       0.000      0.0000
        559     1.50000      STR_C2 Combination                  -2.764
-2.886       0.000      0.0000
        559     2.00000      STR_C2 Combination                  -2.764
-1.443       0.000      0.0000
        559     2.50000      STR_C2 Combination                  -2.764
5.770E-16       0.000      0.0000
        559     3.00000      STR_C2 Combination                  -2.764
1.443       0.000      0.0000
        559     3.50000      STR_C2 Combination                  -2.764
2.886       0.000      0.0000
        559     4.00000      STR_C2 Combination                  -2.764
4.329       0.000      0.0000
        559     4.50000      STR_C2 Combination                  -2.764
5.772       0.000      0.0000
        559     5.00000      STR_C2 Combination                  -2.764
7.215       0.000      0.0000
        559     0.00000      STR_C3 Combination                  -2.601
-6.165       0.000      0.0000
        559     0.50000      STR_C3 Combination                  -2.601
-4.932       0.000      0.0000
        559     1.00000      STR_C3 Combination                  -2.601
-3.699       0.000      0.0000
        559     1.50000      STR_C3 Combination                  -2.601
-2.466       0.000      0.0000
        559     2.00000      STR_C3 Combination                  -2.601
-1.233       0.000      0.0000
        559     2.50000      STR_C3 Combination                  -2.601
6.477E-16       0.000      0.0000
        559     3.00000      STR_C3 Combination                  -2.601
1.233       0.000      0.0000
        559     3.50000      STR_C3 Combination                  -2.601
2.466       0.000      0.0000
        559     4.00000      STR_C3 Combination                  -2.601
3.699       0.000      0.0000
        559     4.50000      STR_C3 Combination                  -2.601
4.932       0.000      0.0000
        559     5.00000      STR_C3 Combination                  -2.601
6.165       0.000      0.0000
        559     0.00000      GEO_C1 Combination                  -0.526
-0.704       0.000      0.0000
        559     0.50000      GEO_C1 Combination                  -0.526
-0.563       0.000      0.0000
        559     1.00000      GEO_C1 Combination                  -0.526
-0.422       0.000      0.0000
        559     1.50000      GEO_C1 Combination                  -0.526
-0.282       0.000      0.0000
        559     2.00000      GEO_C1 Combination                  -0.526
-0.141       0.000      0.0000
        559     2.50000      GEO_C1 Combination                  -0.526
-1.422E-16       0.000      0.0000
        559     3.00000      GEO_C1 Combination                  -0.526
0.141       0.000      0.0000
        559     3.50000      GEO_C1 Combination                  -0.526
0.282       0.000      0.0000
        559     4.00000      GEO_C1 Combination                  -0.526
0.422       0.000      0.0000
        559     4.50000      GEO_C1 Combination                  -0.526
0.563       0.000      0.0000
        559     5.00000      GEO_C1 Combination                  -0.526
0.704       0.000      0.0000
        559     0.00000      GEO_C2 Combination                  -2.329
-6.164       0.000      0.0000
```

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        559     0.50000      GEO_C2 Combination                  -2.329
-4.931       0.000      0.0000
        559     1.00000      GEO_C2 Combination                  -2.329
-3.698       0.000      0.0000
        559     1.50000      GEO_C2 Combination                  -2.329
-2.466       0.000      0.0000
        559     2.00000      GEO_C2 Combination                  -2.329
-1.233       0.000      0.0000
        559     2.50000      GEO_C2 Combination                  -2.329
5.181E-16       0.000      0.0000
        559     3.00000      GEO_C2 Combination                  -2.329
1.233       0.000      0.0000
        559     3.50000      GEO_C2 Combination                  -2.329
2.466       0.000      0.0000
        559     4.00000      GEO_C2 Combination                  -2.329
3.698       0.000      0.0000
        559     4.50000      GEO_C2 Combination                  -2.329
4.931       0.000      0.0000
        559     5.00000      GEO_C2 Combination                  -2.329
6.164       0.000      0.0000
        559     0.00000      GEO_C3 Combination                  -2.187
-5.254       0.000      0.0000
        559     0.50000      GEO_C3 Combination                  -2.187
-4.203       0.000      0.0000
        559     1.00000      GEO_C3 Combination                  -2.187
-3.152       0.000      0.0000
        559     1.50000      GEO_C3 Combination                  -2.187
-2.102       0.000      0.0000
        559     2.00000      GEO_C3 Combination                  -2.187
-1.051       0.000      0.0000
        559     2.50000      GEO_C3 Combination                  -2.187
5.794E-16       0.000      0.0000
        559     3.00000      GEO_C3 Combination                  -2.187
1.051       0.000      0.0000
        559     3.50000      GEO_C3 Combination                  -2.187
2.102       0.000      0.0000
        559     4.00000      GEO_C3 Combination                  -2.187
3.152       0.000      0.0000
        559     4.50000      GEO_C3 Combination                  -2.187
4.203       0.000      0.0000
        559     5.00000      GEO_C3 Combination                  -2.187
5.254       0.000      0.0000
        559     0.00000      GEO_C4 Combination                   0.603
-2.004       0.000      0.0000
        559     0.50000      GEO_C4 Combination                   0.603
-1.603       0.000      0.0000
        559     1.00000      GEO_C4 Combination                   0.603
-1.202       0.000      0.0000
        559     1.50000      GEO_C4 Combination                   0.603
-0.802       0.000      0.0000
        559     2.00000      GEO_C4 Combination                   0.603
-0.401       0.000      0.0000
        559     2.50000      GEO_C4 Combination                   0.603
1.374E-16       0.000      0.0000
        559     3.00000      GEO_C4 Combination                   0.603
0.401       0.000      0.0000
        559     3.50000      GEO_C4 Combination                   0.603
0.802       0.000      0.0000
        559     4.00000      GEO_C4 Combination                   0.603
1.202       0.000      0.0000
        559     4.50000      GEO_C4 Combination                   0.603
1.603       0.000      0.0000
        559     5.00000      GEO_C4 Combination                   0.603
2.004       0.000      0.0000
        559     0.00000     STRC4NL Combination                   0.620
-2.415   5.742E-06      0.0000
        559     0.50000     STRC4NL Combination                   0.620
-1.932   5.742E-06      0.0000
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        559     1.00000     STRC4NL Combination                    0.620
-1.449   5.742E-06      0.0000
        559     1.50000     STRC4NL Combination                    0.620
-0.966   5.742E-06      0.0000
        559     2.00000     STRC4NL Combination                    0.620
-0.483   5.742E-06      0.0000
        559     2.50000     STRC4NL Combination                    0.620
4.402E-07   5.742E-06      0.0000
        559     3.00000     STRC4NL Combination                    0.620
0.483   5.742E-06      0.0000
        559     3.50000     STRC4NL Combination                    0.620
0.966   5.742E-06      0.0000
        559     4.00000     STRC4NL Combination                    0.620
1.449   5.742E-06      0.0000
        559     4.50000     STRC4NL Combination                    0.620
1.932   5.742E-06      0.0000
        559     5.00000     STRC4NL Combination                    0.620
2.415   5.742E-06      0.0000
        564     0.00000     E_SLV_X Combination         Max       -0.110
-1.304       0.000      0.0000
        564     0.50000     E_SLV_X Combination         Max       -0.110
-1.043       0.000      0.0000
        564     1.00000     E_SLV_X Combination         Max       -0.110
-0.782       0.000      0.0000
        564     1.50000     E_SLV_X Combination         Max       -0.110
-0.522       0.000      0.0000
        564     2.00000     E_SLV_X Combination         Max       -0.110
-0.261       0.000      0.0000
        564     2.50000     E_SLV_X Combination         Max       -0.110
-3.799E-16       0.000      0.0000
        564     3.00000     E_SLV_X Combination         Max       -0.110
0.261       0.000      0.0000
        564     3.50000     E_SLV_X Combination         Max       -0.110
0.522       0.000      0.0000
        564     4.00000     E_SLV_X Combination         Max       -0.110
0.782       0.000      0.0000
        564     4.50000     E_SLV_X Combination         Max       -0.110
1.043       0.000      0.0000
        564     5.00000     E_SLV_X Combination         Max       -0.110
1.304       0.000      0.0000
        564     0.00000     E_SLV_X Combination         Min       -0.861
-1.304       0.000      0.0000
        564     0.50000     E_SLV_X Combination         Min       -0.861
-1.043       0.000      0.0000
        564     1.00000     E_SLV_X Combination         Min       -0.861
-0.782       0.000      0.0000
        564     1.50000     E_SLV_X Combination         Min       -0.861
-0.522       0.000      0.0000
        564     2.00000     E_SLV_X Combination         Min       -0.861
-0.261       0.000      0.0000
        564     2.50000     E_SLV_X Combination         Min       -0.861
-3.799E-16       0.000      0.0000
        564     3.00000     E_SLV_X Combination         Min       -0.861
0.261       0.000      0.0000
        564     3.50000     E_SLV_X Combination         Min       -0.861
0.522       0.000      0.0000
        564     4.00000     E_SLV_X Combination         Min       -0.861
0.782       0.000      0.0000
        564     4.50000     E_SLV_X Combination         Min       -0.861
1.043       0.000      0.0000
        564     5.00000     E_SLV_X Combination         Min       -0.861
1.304       0.000      0.0000
        564     0.00000     E_SLV_Y Combination         Max        0.375
-1.304       0.000      0.0000
        564     0.50000     E_SLV_Y Combination         Max        0.375
-1.043       0.000      0.0000
        564     1.00000     E_SLV_Y Combination         Max        0.375
-0.782       0.000      0.0000
```

564	1.50000	E_SLV_Y	Combination	Max	0.375	-0.522	0.000	0.0000
564	2.00000	E_SLV_Y	Combination	Max	0.375	-0.261	0.000	0.0000
564	2.50000	E_SLV_Y	Combination	Max	0.375	-3.799E-16	0.000	0.0000
564	3.00000	E_SLV_Y	Combination	Max	0.375	0.261	0.000	0.0000
564	3.50000	E_SLV_Y	Combination	Max	0.375	0.522	0.000	0.0000
564	4.00000	E_SLV_Y	Combination	Max	0.375	0.782	0.000	0.0000
564	4.50000	E_SLV_Y	Combination	Max	0.375	1.043	0.000	0.0000
564	5.00000	E_SLV_Y	Combination	Max	0.375	1.304	0.000	0.0000
564	0.00000	E_SLV_Y	Combination	Min	-1.346	-1.304	0.000	0.0000
564	0.50000	E_SLV_Y	Combination	Min	-1.346	-1.043	0.000	0.0000
564	1.00000	E_SLV_Y	Combination	Min	-1.346	-0.782	0.000	0.0000
564	1.50000	E_SLV_Y	Combination	Min	-1.346	-0.522	0.000	0.0000
564	2.00000	E_SLV_Y	Combination	Min	-1.346	-0.261	0.000	0.0000
564	2.50000	E_SLV_Y	Combination	Min	-1.346	-3.799E-16	0.000	0.0000
564	3.00000	E_SLV_Y	Combination	Min	-1.346	0.261	0.000	0.0000
564	3.50000	E_SLV_Y	Combination	Min	-1.346	0.522	0.000	0.0000
564	4.00000	E_SLV_Y	Combination	Min	-1.346	0.782	0.000	0.0000
564	4.50000	E_SLV_Y	Combination	Min	-1.346	1.043	0.000	0.0000
564	5.00000	E_SLV_Y	Combination	Min	-1.346	1.304	0.000	0.0000
564	0.00000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	0.50000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	1.00000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	1.50000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	2.00000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	2.50000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	3.00000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	3.50000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	4.00000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	4.50000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	5.00000	TEMP	Combination	Max	0.911	4.170E-04	-2.239E-05	0.0000
564	0.00000	TEMP	Combination	Min	-0.755	4.145E-05	-2.835E-05	0.0000
564	0.50000	TEMP	Combination	Min	-0.755	4.145E-05	-2.835E-05	0.0000
564	1.00000	TEMP	Combination	Min	-0.755	4.145E-05	-2.835E-05	0.0000
564	1.50000	TEMP	Combination	Min	-0.755	4.145E-05	-2.835E-05	0.0000

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          564     2.00000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     2.50000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     3.00000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     3.50000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     4.00000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     4.50000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     5.00000        TEMP Combination         Min      -0.755
4.145E-05  -2.835E-05      0.0000
          564     0.00000      STR_C1 Combination                  -0.473
-0.915       0.000      0.0000
          564     0.50000      STR_C1 Combination                  -0.473
-0.732       0.000      0.0000
          564     1.00000      STR_C1 Combination                  -0.473
-0.549       0.000      0.0000
          564     1.50000      STR_C1 Combination                  -0.473
-0.366       0.000      0.0000
          564     2.00000      STR_C1 Combination                  -0.473
-0.183       0.000      0.0000
          564     2.50000      STR_C1 Combination                  -0.473
-4.578E-16       0.000      0.0000
          564     3.00000      STR_C1 Combination                  -0.473
0.183       0.000      0.0000
          564     3.50000      STR_C1 Combination                  -0.473
0.366       0.000      0.0000
          564     4.00000      STR_C1 Combination                  -0.473
0.549       0.000      0.0000
          564     4.50000      STR_C1 Combination                  -0.473
0.732       0.000      0.0000
          564     5.00000      STR_C1 Combination                  -0.473
0.915       0.000      0.0000
          564     0.00000      STR_C2 Combination                  -1.900
-7.215       0.000      0.0000
          564     0.50000      STR_C2 Combination                  -1.900
-5.772       0.000      0.0000
          564     1.00000      STR_C2 Combination                  -1.900
-4.329       0.000      0.0000
          564     1.50000      STR_C2 Combination                  -1.900
-2.886       0.000      0.0000
          564     2.00000      STR_C2 Combination                  -1.900
-1.443       0.000      0.0000
          564     2.50000      STR_C2 Combination                  -1.900
-1.440E-15       0.000      0.0000
          564     3.00000      STR_C2 Combination                  -1.900
1.443       0.000      0.0000
          564     3.50000      STR_C2 Combination                  -1.900
2.886       0.000      0.0000
          564     4.00000      STR_C2 Combination                  -1.900
4.329       0.000      0.0000
          564     4.50000      STR_C2 Combination                  -1.900
5.772       0.000      0.0000
          564     5.00000      STR_C2 Combination                  -1.900
7.215       0.000      0.0000
          564     0.00000      STR_C3 Combination                  -1.787
-6.165       0.000      0.0000
          564     0.50000      STR_C3 Combination                  -1.787
-4.932       0.000      0.0000
          564     1.00000      STR_C3 Combination                  -1.787
-3.699       0.000      0.0000
          564     1.50000      STR_C3 Combination                  -1.787
-2.466       0.000      0.0000
          564     2.00000      STR_C3 Combination                  -1.787
-1.233       0.000      0.0000
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        564     2.50000      STR_C3 Combination                  -1.787
-1.853E-15       0.000      0.0000
        564     3.00000      STR_C3 Combination                  -1.787
1.233       0.000       0.0000
        564     3.50000      STR_C3 Combination                  -1.787
2.466       0.000       0.0000
        564     4.00000      STR_C3 Combination                  -1.787
3.699       0.000       0.0000
        564     4.50000      STR_C3 Combination                  -1.787
4.932       0.000       0.0000
        564     5.00000      STR_C3 Combination                  -1.787
6.165       0.000       0.0000
        564     0.00000      GEO_C1 Combination                  -0.364
-0.704       0.000       0.0000
        564     0.50000      GEO_C1 Combination                  -0.364
-0.563       0.000       0.0000
        564     1.00000      GEO_C1 Combination                  -0.364
-0.422       0.000       0.0000
        564     1.50000      GEO_C1 Combination                  -0.364
-0.282       0.000       0.0000
        564     2.00000      GEO_C1 Combination                  -0.364
-0.141       0.000       0.0000
        564     2.50000      GEO_C1 Combination                  -0.364
-3.521E-16       0.000      0.0000
        564     3.00000      GEO_C1 Combination                  -0.364
0.141       0.000       0.0000
        564     3.50000      GEO_C1 Combination                  -0.364
0.282       0.000       0.0000
        564     4.00000      GEO_C1 Combination                  -0.364
0.422       0.000       0.0000
        564     4.50000      GEO_C1 Combination                  -0.364
0.563       0.000       0.0000
        564     5.00000      GEO_C1 Combination                  -0.364
0.704       0.000       0.0000
        564     0.00000      GEO_C2 Combination                  -1.601
-6.164       0.000       0.0000
        564     0.50000      GEO_C2 Combination                  -1.601
-4.931       0.000       0.0000
        564     1.00000      GEO_C2 Combination                  -1.601
-3.698       0.000       0.0000
        564     1.50000      GEO_C2 Combination                  -1.601
-2.466       0.000       0.0000
        564     2.00000      GEO_C2 Combination                  -1.601
-1.233       0.000       0.0000
        564     2.50000      GEO_C2 Combination                  -1.601
-1.204E-15       0.000      0.0000
        564     3.00000      GEO_C2 Combination                  -1.601
1.233       0.000       0.0000
        564     3.50000      GEO_C2 Combination                  -1.601
2.466       0.000       0.0000
        564     4.00000      GEO_C2 Combination                  -1.601
3.698       0.000       0.0000
        564     4.50000      GEO_C2 Combination                  -1.601
4.931       0.000       0.0000
        564     5.00000      GEO_C2 Combination                  -1.601
6.164       0.000       0.0000
        564     0.00000      GEO_C3 Combination                  -1.503
-5.254       0.000       0.0000
        564     0.50000      GEO_C3 Combination                  -1.503
-4.203       0.000       0.0000
        564     1.00000      GEO_C3 Combination                  -1.503
-3.152       0.000       0.0000
        564     1.50000      GEO_C3 Combination                  -1.503
-2.102       0.000       0.0000
        564     2.00000      GEO_C3 Combination                  -1.503
-1.051       0.000       0.0000
        564     2.50000      GEO_C3 Combination                  -1.503
-1.561E-15       0.000      0.0000
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        564     3.00000      GEO_C3 Combination                  -1.503
1.051       0.000      0.0000
        564     3.50000      GEO_C3 Combination                  -1.503
2.102       0.000      0.0000
        564     4.00000      GEO_C3 Combination                  -1.503
3.152       0.000      0.0000
        564     4.50000      GEO_C3 Combination                  -1.503
4.203       0.000      0.0000
        564     5.00000      GEO_C3 Combination                  -1.503
5.254       0.000      0.0000
        564     0.00000      GEO_C4 Combination                   0.401
-2.004       0.000      0.0000
        564     0.50000      GEO_C4 Combination                   0.401
-1.603       0.000      0.0000
        564     1.00000      GEO_C4 Combination                   0.401
-1.202       0.000      0.0000
        564     1.50000      GEO_C4 Combination                   0.401
-0.802       0.000      0.0000
        564     2.00000      GEO_C4 Combination                   0.401
-0.401       0.000      0.0000
        564     2.50000      GEO_C4 Combination                   0.401
-9.114E-16       0.000      0.0000
        564     3.00000      GEO_C4 Combination                   0.401
0.401       0.000      0.0000
        564     3.50000      GEO_C4 Combination                   0.401
0.802       0.000      0.0000
        564     4.00000      GEO_C4 Combination                   0.401
1.202       0.000      0.0000
        564     4.50000      GEO_C4 Combination                   0.401
1.603       0.000      0.0000
        564     5.00000      GEO_C4 Combination                   0.401
2.004       0.000      0.0000
        564     0.00000     STRC4NL Combination                   0.410
-2.415   1.103E-05      0.0000
        564     0.50000     STRC4NL Combination                   0.410
-1.932   1.103E-05      0.0000
        564     1.00000     STRC4NL Combination                   0.410
-1.449   1.103E-05      0.0000
        564     1.50000     STRC4NL Combination                   0.410
-0.966   1.103E-05      0.0000
        564     2.00000     STRC4NL Combination                   0.410
-0.483   1.103E-05      0.0000
        564     2.50000     STRC4NL Combination                   0.410
3.627E-05   1.103E-05      0.0000
        564     3.00000     STRC4NL Combination                   0.410
0.483   1.103E-05      0.0000
        564     3.50000     STRC4NL Combination                   0.410
0.966   1.103E-05      0.0000
        564     4.00000     STRC4NL Combination                   0.410
1.449   1.103E-05      0.0000
        564     4.50000     STRC4NL Combination                   0.410
1.932   1.103E-05      0.0000
        564     5.00000     STRC4NL Combination                   0.410
2.415   1.103E-05      0.0000
        565     0.00000      E_SLV_X Combination         Max      -0.171
-1.361       0.000      0.0000
        565     0.47500      E_SLV_X Combination         Max      -0.171
-1.134       0.000      0.0000
        565     0.95000      E_SLV_X Combination         Max      -0.171
-0.907       0.000      0.0000
        565     1.42500      E_SLV_X Combination         Max      -0.171
-0.680       0.000      0.0000
        565     1.90000      E_SLV_X Combination         Max      -0.171
-0.454       0.000      0.0000
        565     2.37500      E_SLV_X Combination         Max      -0.171
-0.227       0.000      0.0000
        565     2.85000      E_SLV_X Combination         Max      -0.171
-2.040E-16       0.000      0.0000
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565	3.32500	E_SLV_X	Combination	Max	-0.171	0.227	0.000	0.0000
565	3.80000	E_SLV_X	Combination	Max	-0.171	0.454	0.000	0.0000
565	4.27500	E_SLV_X	Combination	Max	-0.171	0.680	0.000	0.0000
565	4.75000	E_SLV_X	Combination	Max	-0.171	0.907	0.000	0.0000
565	5.22500	E_SLV_X	Combination	Max	-0.171	1.134	0.000	0.0000
565	5.70000	E_SLV_X	Combination	Max	-0.171	1.361	0.000	0.0000
565	0.00000	E_SLV_X	Combination	Min	-5.396	-1.361	0.000	0.0000
565	0.47500	E_SLV_X	Combination	Min	-5.396	-1.134	0.000	0.0000
565	0.95000	E_SLV_X	Combination	Min	-5.396	-0.907	0.000	0.0000
565	1.42500	E_SLV_X	Combination	Min	-5.396	-0.680	0.000	0.0000
565	1.90000	E_SLV_X	Combination	Min	-5.396	-0.454	0.000	0.0000
565	2.37500	E_SLV_X	Combination	Min	-5.396	-0.227	0.000	0.0000
565	2.85000	E_SLV_X	Combination	Min	-5.396	-2.040E-16	0.000	0.0000
565	3.32500	E_SLV_X	Combination	Min	-5.396	0.227	0.000	0.0000
565	3.80000	E_SLV_X	Combination	Min	-5.396	0.454	0.000	0.0000
565	4.27500	E_SLV_X	Combination	Min	-5.396	0.680	0.000	0.0000
565	4.75000	E_SLV_X	Combination	Min	-5.396	0.907	0.000	0.0000
565	5.22500	E_SLV_X	Combination	Min	-5.396	1.134	0.000	0.0000
565	5.70000	E_SLV_X	Combination	Min	-5.396	1.361	0.000	0.0000
565	0.00000	E_SLV_Y	Combination	Max	2.235	-1.361	0.000	0.0000
565	0.47500	E_SLV_Y	Combination	Max	2.235	-1.134	0.000	0.0000
565	0.95000	E_SLV_Y	Combination	Max	2.235	-0.907	0.000	0.0000
565	1.42500	E_SLV_Y	Combination	Max	2.235	-0.680	0.000	0.0000
565	1.90000	E_SLV_Y	Combination	Max	2.235	-0.454	0.000	0.0000
565	2.37500	E_SLV_Y	Combination	Max	2.235	-0.227	0.000	0.0000
565	2.85000	E_SLV_Y	Combination	Max	2.235	-2.040E-16	0.000	0.0000
565	3.32500	E_SLV_Y	Combination	Max	2.235	0.227	0.000	0.0000
565	3.80000	E_SLV_Y	Combination	Max	2.235	0.454	0.000	0.0000
565	4.27500	E_SLV_Y	Combination	Max	2.235	0.680	0.000	0.0000
565	4.75000	E_SLV_Y	Combination	Max	2.235	0.907	0.000	0.0000
565	5.22500	E_SLV_Y	Combination	Max	2.235	1.134	0.000	0.0000
565	5.70000	E_SLV_Y	Combination	Max	2.235	1.361	0.000	0.0000
565	0.00000	E_SLV_Y	Combination	Min	-7.802	-1.361	0.000	0.0000
565	0.47500	E_SLV_Y	Combination	Min	-7.802	-1.134	0.000	0.0000

565	0.95000	E_SLV_Y	Combination	Min	-7.802	-0.907	0.000	0.0000
565	1.42500	E_SLV_Y	Combination	Min	-7.802	-0.680	0.000	0.0000
565	1.90000	E_SLV_Y	Combination	Min	-7.802	-0.454	0.000	0.0000
565	2.37500	E_SLV_Y	Combination	Min	-7.802	-0.227	0.000	0.0000
565	2.85000	E_SLV_Y	Combination	Min	-7.802	-2.040E-16	0.000	0.0000
565	3.32500	E_SLV_Y	Combination	Min	-7.802	0.227	0.000	0.0000
565	3.80000	E_SLV_Y	Combination	Min	-7.802	0.454	0.000	0.0000
565	4.27500	E_SLV_Y	Combination	Min	-7.802	0.680	0.000	0.0000
565	4.75000	E_SLV_Y	Combination	Min	-7.802	0.907	0.000	0.0000
565	5.22500	E_SLV_Y	Combination	Min	-7.802	1.134	0.000	0.0000
565	5.70000	E_SLV_Y	Combination	Min	-7.802	1.361	0.000	0.0000
565	0.00000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	0.47500	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	0.95000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	1.42500	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	1.90000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	2.37500	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	2.85000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	3.32500	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	3.80000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	4.27500	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	4.75000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	5.22500	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	5.70000	TEMP	Combination	Max	5.866	2.434E-03	9.598E-05	0.0000
565	0.00000	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	0.47500	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	0.95000	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	1.42500	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	1.90000	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	2.37500	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	2.85000	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	3.32500	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	3.80000	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000
565	4.27500	TEMP	Combination	Min	-4.970	2.236E-04	3.730E-05	0.0000

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          565     4.75000        TEMP Combination         Min      -4.970
2.236E-04   3.730E-05      0.0000
          565     5.22500        TEMP Combination         Min      -4.970
2.236E-04   3.730E-05      0.0000
          565     5.70000        TEMP Combination         Min      -4.970
2.236E-04   3.730E-05      0.0000
          565     0.00000      STR_C1 Combination                  -2.671
-1.546       0.000      0.0000
          565     0.47500      STR_C1 Combination                  -2.671
-1.289       0.000      0.0000
          565     0.95000      STR_C1 Combination                  -2.671
-1.031       0.000      0.0000
          565     1.42500      STR_C1 Combination                  -2.671
-0.773       0.000      0.0000
          565     1.90000      STR_C1 Combination                  -2.671
-0.515       0.000      0.0000
          565     2.37500      STR_C1 Combination                  -2.671
-0.258       0.000      0.0000
          565     2.85000      STR_C1 Combination                  -2.671
-2.796E-16       0.000      0.0000
          565     3.32500      STR_C1 Combination                  -2.671
0.258       0.000      0.0000
          565     3.80000      STR_C1 Combination                  -2.671
0.515       0.000      0.0000
          565     4.27500      STR_C1 Combination                  -2.671
0.773       0.000      0.0000
          565     4.75000      STR_C1 Combination                  -2.671
1.031       0.000      0.0000
          565     5.22500      STR_C1 Combination                  -2.671
1.289       0.000      0.0000
          565     5.70000      STR_C1 Combination                  -2.671
1.546       0.000      0.0000
          565     0.00000      STR_C2 Combination                 -11.210
-3.342       0.000      0.0000
          565     0.47500      STR_C2 Combination                 -11.210
-2.785       0.000      0.0000
          565     0.95000      STR_C2 Combination                 -11.210
-2.228       0.000      0.0000
          565     1.42500      STR_C2 Combination                 -11.210
-1.671       0.000      0.0000
          565     1.90000      STR_C2 Combination                 -11.210
-1.114       0.000      0.0000
          565     2.37500      STR_C2 Combination                 -11.210
-0.557       0.000      0.0000
          565     2.85000      STR_C2 Combination                 -11.210
-2.463E-16       0.000      0.0000
          565     3.32500      STR_C2 Combination                 -11.210
0.557       0.000      0.0000
          565     3.80000      STR_C2 Combination                 -11.210
1.114       0.000      0.0000
          565     4.27500      STR_C2 Combination                 -11.210
1.671       0.000      0.0000
          565     4.75000      STR_C2 Combination                 -11.210
2.228       0.000      0.0000
          565     5.22500      STR_C2 Combination                 -11.210
2.785       0.000      0.0000
          565     5.70000      STR_C2 Combination                 -11.210
3.342       0.000      0.0000
          565     0.00000      STR_C3 Combination                 -10.524
-3.043       0.000      0.0000
          565     0.47500      STR_C3 Combination                 -10.524
-2.536       0.000      0.0000
          565     0.95000      STR_C3 Combination                 -10.524
-2.028       0.000      0.0000
          565     1.42500      STR_C3 Combination                 -10.524
-1.521       0.000      0.0000
          565     1.90000      STR_C3 Combination                 -10.524
-1.014       0.000      0.0000
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        565     2.37500      STR_C3 Combination                 -10.524
-0.507       0.000      0.0000
        565     2.85000      STR_C3 Combination                 -10.524
-3.213E-16       0.000      0.0000
        565     3.32500      STR_C3 Combination                 -10.524
0.507       0.000      0.0000
        565     3.80000      STR_C3 Combination                 -10.524
1.014       0.000      0.0000
        565     4.27500      STR_C3 Combination                 -10.524
1.521       0.000      0.0000
        565     4.75000      STR_C3 Combination                 -10.524
2.028       0.000      0.0000
        565     5.22500      STR_C3 Combination                 -10.524
2.536       0.000      0.0000
        565     5.70000      STR_C3 Combination                 -10.524
3.043       0.000      0.0000
        565     0.00000      GEO_C1 Combination                  -2.055
-1.190       0.000      0.0000
        565     0.47500      GEO_C1 Combination                  -2.055
-0.991       0.000      0.0000
        565     0.95000      GEO_C1 Combination                  -2.055
-0.793       0.000      0.0000
        565     1.42500      GEO_C1 Combination                  -2.055
-0.595       0.000      0.0000
        565     1.90000      GEO_C1 Combination                  -2.055
-0.397       0.000      0.0000
        565     2.37500      GEO_C1 Combination                  -2.055
-0.198       0.000      0.0000
        565     2.85000      GEO_C1 Combination                  -2.055
-2.151E-16       0.000      0.0000
        565     3.32500      GEO_C1 Combination                  -2.055
0.198       0.000      0.0000
        565     3.80000      GEO_C1 Combination                  -2.055
0.397       0.000      0.0000
        565     4.27500      GEO_C1 Combination                  -2.055
0.595       0.000      0.0000
        565     4.75000      GEO_C1 Combination                  -2.055
0.793       0.000      0.0000
        565     5.22500      GEO_C1 Combination                  -2.055
0.991       0.000      0.0000
        565     5.70000      GEO_C1 Combination                  -2.055
1.190       0.000      0.0000
        565     0.00000      GEO_C2 Combination                  -9.455
-2.746       0.000      0.0000
        565     0.47500      GEO_C2 Combination                  -9.455
-2.288       0.000      0.0000
        565     0.95000      GEO_C2 Combination                  -9.455
-1.830       0.000      0.0000
        565     1.42500      GEO_C2 Combination                  -9.455
-1.373       0.000      0.0000
        565     1.90000      GEO_C2 Combination                  -9.455
-0.915       0.000      0.0000
        565     2.37500      GEO_C2 Combination                  -9.455
-0.458       0.000      0.0000
        565     2.85000      GEO_C2 Combination                  -9.455
-1.862E-16       0.000      0.0000
        565     3.32500      GEO_C2 Combination                  -9.455
0.458       0.000      0.0000
        565     3.80000      GEO_C2 Combination                  -9.455
0.915       0.000      0.0000
        565     4.27500      GEO_C2 Combination                  -9.455
1.373       0.000      0.0000
        565     4.75000      GEO_C2 Combination                  -9.455
1.830       0.000      0.0000
        565     5.22500      GEO_C2 Combination                  -9.455
2.288       0.000      0.0000
        565     5.70000      GEO_C2 Combination                  -9.455
2.746       0.000      0.0000
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        565     0.00000      GEO_C3 Combination                  -8.860
-2.486       0.000      0.0000
        565     0.47500      GEO_C3 Combination                  -8.860
-2.072       0.000      0.0000
        565     0.95000      GEO_C3 Combination                  -8.860
-1.658       0.000      0.0000
        565     1.42500      GEO_C3 Combination                  -8.860
-1.243       0.000      0.0000
        565     1.90000      GEO_C3 Combination                  -8.860
-0.829       0.000      0.0000
        565     2.37500      GEO_C3 Combination                  -8.860
-0.414       0.000      0.0000
        565     2.85000      GEO_C3 Combination                  -8.860
-2.512E-16       0.000      0.0000
        565     3.32500      GEO_C3 Combination                  -8.860
0.414       0.000      0.0000
        565     3.80000      GEO_C3 Combination                  -8.860
0.829       0.000      0.0000
        565     4.27500      GEO_C3 Combination                  -8.860
1.243       0.000      0.0000
        565     4.75000      GEO_C3 Combination                  -8.860
1.658       0.000      0.0000
        565     5.22500      GEO_C3 Combination                  -8.860
2.072       0.000      0.0000
        565     5.70000      GEO_C3 Combination                  -8.860
2.486       0.000      0.0000
        565     0.00000      GEO_C4 Combination                   2.433
-1.560       0.000      0.0000
        565     0.47500      GEO_C4 Combination                   2.433
-1.300       0.000      0.0000
        565     0.95000      GEO_C4 Combination                   2.433
-1.040       0.000      0.0000
        565     1.42500      GEO_C4 Combination                   2.433
-0.780       0.000      0.0000
        565     1.90000      GEO_C4 Combination                   2.433
-0.520       0.000      0.0000
        565     2.37500      GEO_C4 Combination                   2.433
-0.260       0.000      0.0000
        565     2.85000      GEO_C4 Combination                   2.433
-2.512E-16       0.000      0.0000
        565     3.32500      GEO_C4 Combination                   2.433
0.260       0.000      0.0000
        565     3.80000      GEO_C4 Combination                   2.433
0.520       0.000      0.0000
        565     4.27500      GEO_C4 Combination                   2.433
0.780       0.000      0.0000
        565     4.75000      GEO_C4 Combination                   2.433
1.040       0.000      0.0000
        565     5.22500      GEO_C4 Combination                   2.433
1.300       0.000      0.0000
        565     5.70000      GEO_C4 Combination                   2.433
1.560       0.000      0.0000
        565     0.00000     STRC4NL Combination                   2.497
-1.974  -6.769E-05      0.0000
        565     0.47500     STRC4NL Combination                   2.497
-1.645  -6.769E-05      0.0000
        565     0.95000     STRC4NL Combination                   2.497
-1.316  -6.769E-05      0.0000
        565     1.42500     STRC4NL Combination                   2.497
-0.987  -6.769E-05      0.0000
        565     1.90000     STRC4NL Combination                   2.497
-0.658  -6.769E-05      0.0000
        565     2.37500     STRC4NL Combination                   2.497
-0.329  -6.769E-05      0.0000
        565     2.85000     STRC4NL Combination                   2.497
1.719E-05  -6.769E-05      0.0000
        565     3.32500     STRC4NL Combination                   2.497
0.329  -6.769E-05      0.0000
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        565     3.80000     STRC4NL Combination                     2.497
0.658  -6.769E-05      0.0000
        565     4.27500     STRC4NL Combination                     2.497
0.987  -6.769E-05      0.0000
        565     4.75000     STRC4NL Combination                     2.497
1.316  -6.769E-05      0.0000
        565     5.22500     STRC4NL Combination                     2.497
1.645  -6.769E-05      0.0000
        565     5.70000     STRC4NL Combination                     2.497
1.974  -6.769E-05      0.0000
        566     0.00000     E_SLV_X Combination         Max         0.286
-1.361       0.000      0.0000
        566     0.47500     E_SLV_X Combination         Max         0.286
-1.134       0.000      0.0000
        566     0.95000     E_SLV_X Combination         Max         0.286
-0.907       0.000      0.0000
        566     1.42500     E_SLV_X Combination         Max         0.286
-0.680       0.000      0.0000
        566     1.90000     E_SLV_X Combination         Max         0.286
-0.454       0.000      0.0000
        566     2.37500     E_SLV_X Combination         Max         0.286
-0.227       0.000      0.0000
        566     2.85000     E_SLV_X Combination         Max         0.286
-2.040E-16       0.000      0.0000
        566     3.32500     E_SLV_X Combination         Max         0.286
0.227       0.000      0.0000
        566     3.80000     E_SLV_X Combination         Max         0.286
0.454       0.000      0.0000
        566     4.27500     E_SLV_X Combination         Max         0.286
0.680       0.000      0.0000
        566     4.75000     E_SLV_X Combination         Max         0.286
0.907       0.000      0.0000
        566     5.22500     E_SLV_X Combination         Max         0.286
1.134       0.000      0.0000
        566     5.70000     E_SLV_X Combination         Max         0.286
1.361       0.000      0.0000
        566     0.00000     E_SLV_X Combination         Min        -6.294
-1.361       0.000      0.0000
        566     0.47500     E_SLV_X Combination         Min        -6.294
-1.134       0.000      0.0000
        566     0.95000     E_SLV_X Combination         Min        -6.294
-0.907       0.000      0.0000
        566     1.42500     E_SLV_X Combination         Min        -6.294
-0.680       0.000      0.0000
        566     1.90000     E_SLV_X Combination         Min        -6.294
-0.454       0.000      0.0000
        566     2.37500     E_SLV_X Combination         Min        -6.294
-0.227       0.000      0.0000
        566     2.85000     E_SLV_X Combination         Min        -6.294
-2.040E-16       0.000      0.0000
        566     3.32500     E_SLV_X Combination         Min        -6.294
0.227       0.000      0.0000
        566     3.80000     E_SLV_X Combination         Min        -6.294
0.454       0.000      0.0000
        566     4.27500     E_SLV_X Combination         Min        -6.294
0.680       0.000      0.0000
        566     4.75000     E_SLV_X Combination         Min        -6.294
0.907       0.000      0.0000
        566     5.22500     E_SLV_X Combination         Min        -6.294
1.134       0.000      0.0000
        566     5.70000     E_SLV_X Combination         Min        -6.294
1.361       0.000      0.0000
        566     0.00000     E_SLV_Y Combination         Max         3.002
-1.361       0.000      0.0000
        566     0.47500     E_SLV_Y Combination         Max         3.002
-1.134       0.000      0.0000
        566     0.95000     E_SLV_Y Combination         Max         3.002
-0.907       0.000      0.0000
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        566     1.42500     E_SLV_Y Combination         Max       3.002
-0.680       0.000      0.0000
        566     1.90000     E_SLV_Y Combination         Max       3.002
-0.454       0.000      0.0000
        566     2.37500     E_SLV_Y Combination         Max       3.002
-0.227       0.000      0.0000
        566     2.85000     E_SLV_Y Combination         Max       3.002
-2.040E-16       0.000      0.0000
        566     3.32500     E_SLV_Y Combination         Max       3.002
0.227       0.000      0.0000
        566     3.80000     E_SLV_Y Combination         Max       3.002
0.454       0.000      0.0000
        566     4.27500     E_SLV_Y Combination         Max       3.002
0.680       0.000      0.0000
        566     4.75000     E_SLV_Y Combination         Max       3.002
0.907       0.000      0.0000
        566     5.22500     E_SLV_Y Combination         Max       3.002
1.134       0.000      0.0000
        566     5.70000     E_SLV_Y Combination         Max       3.002
1.361       0.000      0.0000
        566     0.00000     E_SLV_Y Combination         Min      -9.009
-1.361       0.000      0.0000
        566     0.47500     E_SLV_Y Combination         Min      -9.009
-1.134       0.000      0.0000
        566     0.95000     E_SLV_Y Combination         Min      -9.009
-0.907       0.000      0.0000
        566     1.42500     E_SLV_Y Combination         Min      -9.009
-0.680       0.000      0.0000
        566     1.90000     E_SLV_Y Combination         Min      -9.009
-0.454       0.000      0.0000
        566     2.37500     E_SLV_Y Combination         Min      -9.009
-0.227       0.000      0.0000
        566     2.85000     E_SLV_Y Combination         Min      -9.009
-2.040E-16       0.000      0.0000
        566     3.32500     E_SLV_Y Combination         Min      -9.009
0.227       0.000      0.0000
        566     3.80000     E_SLV_Y Combination         Min      -9.009
0.454       0.000      0.0000
        566     4.27500     E_SLV_Y Combination         Min      -9.009
0.680       0.000      0.0000
        566     4.75000     E_SLV_Y Combination         Min      -9.009
0.907       0.000      0.0000
        566     5.22500     E_SLV_Y Combination         Min      -9.009
1.134       0.000      0.0000
        566     5.70000     E_SLV_Y Combination         Min      -9.009
1.361       0.000      0.0000
        566     0.00000        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     0.47500        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     0.95000        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     1.42500        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     1.90000        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     2.37500        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     2.85000        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     3.32500        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     3.80000        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     4.27500        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
        566     4.75000        TEMP Combination         Max       6.979
-3.330E-07   2.451E-04      0.0000
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          566      5.22500         TEMP Combination          Max        6.979
-3.330E-07   2.451E-04      0.0000
          566      5.70000         TEMP Combination          Max        6.979
-3.330E-07   2.451E-04      0.0000
          566      0.00000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      0.47500         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      0.95000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      1.42500         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      1.90000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      2.37500         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      2.85000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      3.32500         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      3.80000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      4.27500         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      4.75000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      5.22500         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      5.70000         TEMP Combination          Min       -5.944
-3.593E-07   2.166E-04      0.0000
          566      0.00000       STR_C1 Combination                    -2.911
-1.546       0.000      0.0000
          566      0.47500       STR_C1 Combination                    -2.911
-1.289       0.000      0.0000
          566      0.95000       STR_C1 Combination                    -2.911
-1.031       0.000      0.0000
          566      1.42500       STR_C1 Combination                    -2.911
-0.773       0.000      0.0000
          566      1.90000       STR_C1 Combination                    -2.911
-0.515       0.000      0.0000
          566      2.37500       STR_C1 Combination                    -2.911
-0.258       0.000      0.0000
          566      2.85000       STR_C1 Combination                    -2.911
-2.796E-16       0.000      0.0000
          566      3.32500       STR_C1 Combination                    -2.911
0.258       0.000      0.0000
          566      3.80000       STR_C1 Combination                    -2.911
0.515       0.000      0.0000
          566      4.27500       STR_C1 Combination                    -2.911
0.773       0.000      0.0000
          566      4.75000       STR_C1 Combination                    -2.911
1.031       0.000      0.0000
          566      5.22500       STR_C1 Combination                    -2.911
1.289       0.000      0.0000
          566      5.70000       STR_C1 Combination                    -2.911
1.546       0.000      0.0000
          566      0.00000       STR_C2 Combination                   -11.944
-3.342       0.000      0.0000
          566      0.47500       STR_C2 Combination                   -11.944
-2.785       0.000      0.0000
          566      0.95000       STR_C2 Combination                   -11.944
-2.228       0.000      0.0000
          566      1.42500       STR_C2 Combination                   -11.944
-1.671       0.000      0.0000
          566      1.90000       STR_C2 Combination                   -11.944
-1.114       0.000      0.0000
          566      2.37500       STR_C2 Combination                   -11.944
-0.557       0.000      0.0000
```

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        566     2.85000      STR_C2 Combination                 -11.944
-2.463E-16       0.000      0.0000
        566     3.32500      STR_C2 Combination                 -11.944
0.557       0.000       0.0000
        566     3.80000      STR_C2 Combination                 -11.944
1.114       0.000       0.0000
        566     4.27500      STR_C2 Combination                 -11.944
1.671       0.000       0.0000
        566     4.75000      STR_C2 Combination                 -11.944
2.228       0.000       0.0000
        566     5.22500      STR_C2 Combination                 -11.944
2.785       0.000       0.0000
        566     5.70000      STR_C2 Combination                 -11.944
3.342       0.000       0.0000
        566     0.00000      STR_C3 Combination                 -11.278
-3.043       0.000       0.0000
        566     0.47500      STR_C3 Combination                 -11.278
-2.536       0.000       0.0000
        566     0.95000      STR_C3 Combination                 -11.278
-2.028       0.000       0.0000
        566     1.42500      STR_C3 Combination                 -11.278
-1.521       0.000       0.0000
        566     1.90000      STR_C3 Combination                 -11.278
-1.014       0.000       0.0000
        566     2.37500      STR_C3 Combination                 -11.278
-0.507       0.000       0.0000
        566     2.85000      STR_C3 Combination                 -11.278
-3.213E-16       0.000      0.0000
        566     3.32500      STR_C3 Combination                 -11.278
0.507       0.000       0.0000
        566     3.80000      STR_C3 Combination                 -11.278
1.014       0.000       0.0000
        566     4.27500      STR_C3 Combination                 -11.278
1.521       0.000       0.0000
        566     4.75000      STR_C3 Combination                 -11.278
2.028       0.000       0.0000
        566     5.22500      STR_C3 Combination                 -11.278
2.536       0.000       0.0000
        566     5.70000      STR_C3 Combination                 -11.278
3.043       0.000       0.0000
        566     0.00000      GEO_C1 Combination                  -2.240
-1.190       0.000       0.0000
        566     0.47500      GEO_C1 Combination                  -2.240
-0.991       0.000       0.0000
        566     0.95000      GEO_C1 Combination                  -2.240
-0.793       0.000       0.0000
        566     1.42500      GEO_C1 Combination                  -2.240
-0.595       0.000       0.0000
        566     1.90000      GEO_C1 Combination                  -2.240
-0.397       0.000       0.0000
        566     2.37500      GEO_C1 Combination                  -2.240
-0.198       0.000       0.0000
        566     2.85000      GEO_C1 Combination                  -2.240
-2.151E-16       0.000      0.0000
        566     3.32500      GEO_C1 Combination                  -2.240
0.198       0.000       0.0000
        566     3.80000      GEO_C1 Combination                  -2.240
0.397       0.000       0.0000
        566     4.27500      GEO_C1 Combination                  -2.240
0.595       0.000       0.0000
        566     4.75000      GEO_C1 Combination                  -2.240
0.793       0.000       0.0000
        566     5.22500      GEO_C1 Combination                  -2.240
0.991       0.000       0.0000
        566     5.70000      GEO_C1 Combination                  -2.240
1.190       0.000       0.0000
        566     0.00000      GEO_C2 Combination                 -10.068
-2.746       0.000       0.0000
```

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        566     0.47500      GEO_C2 Combination                -10.068
-2.288       0.000      0.0000
        566     0.95000      GEO_C2 Combination                -10.068
-1.830       0.000      0.0000
        566     1.42500      GEO_C2 Combination                -10.068
-1.373       0.000      0.0000
        566     1.90000      GEO_C2 Combination                -10.068
-0.915       0.000      0.0000
        566     2.37500      GEO_C2 Combination                -10.068
-0.458       0.000      0.0000
        566     2.85000      GEO_C2 Combination                -10.068
-1.862E-16       0.000      0.0000
        566     3.32500      GEO_C2 Combination                -10.068
0.458       0.000      0.0000
        566     3.80000      GEO_C2 Combination                -10.068
0.915       0.000      0.0000
        566     4.27500      GEO_C2 Combination                -10.068
1.373       0.000      0.0000
        566     4.75000      GEO_C2 Combination                -10.068
1.830       0.000      0.0000
        566     5.22500      GEO_C2 Combination                -10.068
2.288       0.000      0.0000
        566     5.70000      GEO_C2 Combination                -10.068
2.746       0.000      0.0000
        566     0.00000      GEO_C3 Combination                 -9.490
-2.486       0.000      0.0000
        566     0.47500      GEO_C3 Combination                 -9.490
-2.072       0.000      0.0000
        566     0.95000      GEO_C3 Combination                 -9.490
-1.658       0.000      0.0000
        566     1.42500      GEO_C3 Combination                 -9.490
-1.243       0.000      0.0000
        566     1.90000      GEO_C3 Combination                 -9.490
-0.829       0.000      0.0000
        566     2.37500      GEO_C3 Combination                 -9.490
-0.414       0.000      0.0000
        566     2.85000      GEO_C3 Combination                 -9.490
-2.512E-16       0.000      0.0000
        566     3.32500      GEO_C3 Combination                 -9.490
0.414       0.000      0.0000
        566     3.80000      GEO_C3 Combination                 -9.490
0.829       0.000      0.0000
        566     4.27500      GEO_C3 Combination                 -9.490
1.243       0.000      0.0000
        566     4.75000      GEO_C3 Combination                 -9.490
1.658       0.000      0.0000
        566     5.22500      GEO_C3 Combination                 -9.490
2.072       0.000      0.0000
        566     5.70000      GEO_C3 Combination                 -9.490
2.486       0.000      0.0000
        566     0.00000      GEO_C4 Combination                  3.013
-1.560       0.000      0.0000
        566     0.47500      GEO_C4 Combination                  3.013
-1.300       0.000      0.0000
        566     0.95000      GEO_C4 Combination                  3.013
-1.040       0.000      0.0000
        566     1.42500      GEO_C4 Combination                  3.013
-0.780       0.000      0.0000
        566     1.90000      GEO_C4 Combination                  3.013
-0.520       0.000      0.0000
        566     2.37500      GEO_C4 Combination                  3.013
-0.260       0.000      0.0000
        566     2.85000      GEO_C4 Combination                  3.013
-2.512E-16       0.000      0.0000
        566     3.32500      GEO_C4 Combination                  3.013
0.260       0.000      0.0000
        566     3.80000      GEO_C4 Combination                  3.013
0.520       0.000      0.0000
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        566     4.27500      GEO_C4 Combination                    3.013
0.780       0.000      0.0000
        566     4.75000      GEO_C4 Combination                    3.013
1.040       0.000      0.0000
        566     5.22500      GEO_C4 Combination                    3.013
1.300       0.000      0.0000
        566     5.70000      GEO_C4 Combination                    3.013
1.560       0.000      0.0000
        566     0.00000     STRC4NL Combination                    3.148
-1.974  -1.014E-05      0.0000
        566     0.47500     STRC4NL Combination                    3.148
-1.645  -1.014E-05      0.0000
        566     0.95000     STRC4NL Combination                    3.148
-1.316  -1.014E-05      0.0000
        566     1.42500     STRC4NL Combination                    3.148
-0.987  -1.014E-05      0.0000
        566     1.90000     STRC4NL Combination                    3.148
-0.658  -1.014E-05      0.0000
        566     2.37500     STRC4NL Combination                    3.148
-0.329  -1.014E-05      0.0000
        566     2.85000     STRC4NL Combination                    3.148
-1.086E-06  -1.014E-05      0.0000
        566     3.32500     STRC4NL Combination                    3.148
0.329  -1.014E-05      0.0000
        566     3.80000     STRC4NL Combination                    3.148
0.658  -1.014E-05      0.0000
        566     4.27500     STRC4NL Combination                    3.148
0.987  -1.014E-05      0.0000
        566     4.75000     STRC4NL Combination                    3.148
1.316  -1.014E-05      0.0000
        566     5.22500     STRC4NL Combination                    3.148
1.645  -1.014E-05      0.0000
        566     5.70000     STRC4NL Combination                    3.148
1.974  -1.014E-05      0.0000
        567     0.00000     E_SLV_X Combination         Max       -0.818
-1.193       0.000      0.0000
        567     0.50000     E_SLV_X Combination         Max       -0.818
-0.955       0.000      0.0000
        567     1.00000     E_SLV_X Combination         Max       -0.818
-0.716       0.000      0.0000
        567     1.50000     E_SLV_X Combination         Max       -0.818
-0.477       0.000      0.0000
        567     2.00000     E_SLV_X Combination         Max       -0.818
-0.239       0.000      0.0000
        567     2.50000     E_SLV_X Combination         Max       -0.818
6.647E-16       0.000      0.0000
        567     3.00000     E_SLV_X Combination         Max       -0.818
0.239       0.000      0.0000
        567     3.50000     E_SLV_X Combination         Max       -0.818
0.477       0.000      0.0000
        567     4.00000     E_SLV_X Combination         Max       -0.818
0.716       0.000      0.0000
        567     4.50000     E_SLV_X Combination         Max       -0.818
0.955       0.000      0.0000
        567     5.00000     E_SLV_X Combination         Max       -0.818
1.193       0.000      0.0000
        567     0.00000     E_SLV_X Combination         Min       -5.582
-1.193       0.000      0.0000
        567     0.50000     E_SLV_X Combination         Min       -5.582
-0.955       0.000      0.0000
        567     1.00000     E_SLV_X Combination         Min       -5.582
-0.716       0.000      0.0000
        567     1.50000     E_SLV_X Combination         Min       -5.582
-0.477       0.000      0.0000
        567     2.00000     E_SLV_X Combination         Min       -5.582
-0.239       0.000      0.0000
        567     2.50000     E_SLV_X Combination         Min       -5.582
6.647E-16       0.000      0.0000
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567	3.00000	E_SLV_X	Combination	Min	-5.582	0.239	0.000	0.0000
567	3.50000	E_SLV_X	Combination	Min	-5.582	0.477	0.000	0.0000
567	4.00000	E_SLV_X	Combination	Min	-5.582	0.716	0.000	0.0000
567	4.50000	E_SLV_X	Combination	Min	-5.582	0.955	0.000	0.0000
567	5.00000	E_SLV_X	Combination	Min	-5.582	1.193	0.000	0.0000
567	0.00000	E_SLV_Y	Combination	Max	2.200	-1.193	0.000	0.0000
567	0.50000	E_SLV_Y	Combination	Max	2.200	-0.955	0.000	0.0000
567	1.00000	E_SLV_Y	Combination	Max	2.200	-0.716	0.000	0.0000
567	1.50000	E_SLV_Y	Combination	Max	2.200	-0.477	0.000	0.0000
567	2.00000	E_SLV_Y	Combination	Max	2.200	-0.239	0.000	0.0000
567	2.50000	E_SLV_Y	Combination	Max	2.200	6.647E-16	0.000	0.0000
567	3.00000	E_SLV_Y	Combination	Max	2.200	0.239	0.000	0.0000
567	3.50000	E_SLV_Y	Combination	Max	2.200	0.477	0.000	0.0000
567	4.00000	E_SLV_Y	Combination	Max	2.200	0.716	0.000	0.0000
567	4.50000	E_SLV_Y	Combination	Max	2.200	0.955	0.000	0.0000
567	5.00000	E_SLV_Y	Combination	Max	2.200	1.193	0.000	0.0000
567	0.00000	E_SLV_Y	Combination	Min	-8.600	-1.193	0.000	0.0000
567	0.50000	E_SLV_Y	Combination	Min	-8.600	-0.955	0.000	0.0000
567	1.00000	E_SLV_Y	Combination	Min	-8.600	-0.716	0.000	0.0000
567	1.50000	E_SLV_Y	Combination	Min	-8.600	-0.477	0.000	0.0000
567	2.00000	E_SLV_Y	Combination	Min	-8.600	-0.239	0.000	0.0000
567	2.50000	E_SLV_Y	Combination	Min	-8.600	6.647E-16	0.000	0.0000
567	3.00000	E_SLV_Y	Combination	Min	-8.600	0.239	0.000	0.0000
567	3.50000	E_SLV_Y	Combination	Min	-8.600	0.477	0.000	0.0000
567	4.00000	E_SLV_Y	Combination	Min	-8.600	0.716	0.000	0.0000
567	4.50000	E_SLV_Y	Combination	Min	-8.600	0.955	0.000	0.0000
567	5.00000	E_SLV_Y	Combination	Min	-8.600	1.193	0.000	0.0000
567	0.00000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000
567	0.50000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000
567	1.00000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000
567	1.50000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000
567	2.00000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000
567	2.50000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000
567	3.00000	TEMP	Combination	Max	2.381	1.117E-08	-1.848E-05	0.0000

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          567     3.50000        TEMP Combination         Max       2.381
1.117E-08  -1.848E-05      0.0000
          567     4.00000        TEMP Combination         Max       2.381
1.117E-08  -1.848E-05      0.0000
          567     4.50000        TEMP Combination         Max       2.381
1.117E-08  -1.848E-05      0.0000
          567     5.00000        TEMP Combination         Max       2.381
1.117E-08  -1.848E-05      0.0000
          567     0.00000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     0.50000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     1.00000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     1.50000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     2.00000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     2.50000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     3.00000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     3.50000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     4.00000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     4.50000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     5.00000        TEMP Combination         Min      -1.417
-2.448E-08  -2.680E-05      0.0000
          567     0.00000      STR_C1 Combination                  -3.116
-1.356       0.000      0.0000
          567     0.50000      STR_C1 Combination                  -3.116
-1.085       0.000      0.0000
          567     1.00000      STR_C1 Combination                  -3.116
-0.814       0.000      0.0000
          567     1.50000      STR_C1 Combination                  -3.116
-0.543       0.000      0.0000
          567     2.00000      STR_C1 Combination                  -3.116
-0.271       0.000      0.0000
          567     2.50000      STR_C1 Combination                  -3.116
7.848E-16       0.000      0.0000
          567     3.00000      STR_C1 Combination                  -3.116
0.271       0.000      0.0000
          567     3.50000      STR_C1 Combination                  -3.116
0.543       0.000      0.0000
          567     4.00000      STR_C1 Combination                  -3.116
0.814       0.000      0.0000
          567     4.50000      STR_C1 Combination                  -3.116
1.085       0.000      0.0000
          567     5.00000      STR_C1 Combination                  -3.116
1.356       0.000      0.0000
          567     0.00000      STR_C2 Combination                 -12.529
-2.931       0.000      0.0000
          567     0.50000      STR_C2 Combination                 -12.529
-2.345       0.000      0.0000
          567     1.00000      STR_C2 Combination                 -12.529
-1.759       0.000      0.0000
          567     1.50000      STR_C2 Combination                 -12.529
-1.173       0.000      0.0000
          567     2.00000      STR_C2 Combination                 -12.529
-0.586       0.000      0.0000
          567     2.50000      STR_C2 Combination                 -12.529
1.380E-15       0.000      0.0000
          567     3.00000      STR_C2 Combination                 -12.529
0.586       0.000      0.0000
          567     3.50000      STR_C2 Combination                 -12.529
1.173       0.000      0.0000
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        567     4.00000      STR_C2 Combination                -12.529
1.759       0.000      0.0000
        567     4.50000      STR_C2 Combination                -12.529
2.345       0.000      0.0000
        567     5.00000      STR_C2 Combination                -12.529
2.931       0.000      0.0000
        567     0.00000      STR_C3 Combination                -11.780
-2.669       0.000      0.0000
        567     0.50000      STR_C3 Combination                -11.780
-2.135       0.000      0.0000
        567     1.00000      STR_C3 Combination                -11.780
-1.601       0.000      0.0000
        567     1.50000      STR_C3 Combination                -11.780
-1.068       0.000      0.0000
        567     2.00000      STR_C3 Combination                -11.780
-0.534       0.000      0.0000
        567     2.50000      STR_C3 Combination                -11.780
1.243E-15       0.000      0.0000
        567     3.00000      STR_C3 Combination                -11.780
0.534       0.000      0.0000
        567     3.50000      STR_C3 Combination                -11.780
1.068       0.000      0.0000
        567     4.00000      STR_C3 Combination                -11.780
1.601       0.000      0.0000
        567     4.50000      STR_C3 Combination                -11.780
2.135       0.000      0.0000
        567     5.00000      STR_C3 Combination                -11.780
2.669       0.000      0.0000
        567     0.00000      GEO_C1 Combination                 -2.397
-1.043       0.000      0.0000
        567     0.50000      GEO_C1 Combination                 -2.397
-0.835       0.000      0.0000
        567     1.00000      GEO_C1 Combination                 -2.397
-0.626       0.000      0.0000
        567     1.50000      GEO_C1 Combination                 -2.397
-0.417       0.000      0.0000
        567     2.00000      GEO_C1 Combination                 -2.397
-0.209       0.000      0.0000
        567     2.50000      GEO_C1 Combination                 -2.397
6.037E-16       0.000      0.0000
        567     3.00000      GEO_C1 Combination                 -2.397
0.209       0.000      0.0000
        567     3.50000      GEO_C1 Combination                 -2.397
0.417       0.000      0.0000
        567     4.00000      GEO_C1 Combination                 -2.397
0.626       0.000      0.0000
        567     4.50000      GEO_C1 Combination                 -2.397
0.835       0.000      0.0000
        567     5.00000      GEO_C1 Combination                 -2.397
1.043       0.000      0.0000
        567     0.00000      GEO_C2 Combination                -10.555
-2.408       0.000      0.0000
        567     0.50000      GEO_C2 Combination                -10.555
-1.927       0.000      0.0000
        567     1.00000      GEO_C2 Combination                -10.555
-1.445       0.000      0.0000
        567     1.50000      GEO_C2 Combination                -10.555
-0.963       0.000      0.0000
        567     2.00000      GEO_C2 Combination                -10.555
-0.482       0.000      0.0000
        567     2.50000      GEO_C2 Combination                -10.555
1.120E-15       0.000      0.0000
        567     3.00000      GEO_C2 Combination                -10.555
0.482       0.000      0.0000
        567     3.50000      GEO_C2 Combination                -10.555
0.963       0.000      0.0000
        567     4.00000      GEO_C2 Combination                -10.555
1.445       0.000      0.0000
```

567	4.50000	GEO_C2	Combination	-10.555	1.927	0.000	0.0000
567	5.00000	GEO_C2	Combination	-10.555	2.408	0.000	0.0000
567	0.00000	GEO_C3	Combination	-9.906	-2.181	0.000	0.0000
567	0.50000	GEO_C3	Combination	-9.906	-1.745	0.000	0.0000
567	1.00000	GEO_C3	Combination	-9.906	-1.309	0.000	0.0000
567	1.50000	GEO_C3	Combination	-9.906	-0.872	0.000	0.0000
567	2.00000	GEO_C3	Combination	-9.906	-0.436	0.000	0.0000
567	2.50000	GEO_C3	Combination	-9.906	1.001E-15	0.000	0.0000
567	3.00000	GEO_C3	Combination	-9.906	0.436	0.000	0.0000
567	3.50000	GEO_C3	Combination	-9.906	0.872	0.000	0.0000
567	4.00000	GEO_C3	Combination	-9.906	1.309	0.000	0.0000
567	4.50000	GEO_C3	Combination	-9.906	1.745	0.000	0.0000
567	5.00000	GEO_C3	Combination	-9.906	2.181	0.000	0.0000
567	0.00000	GEO_C4	Combination	2.615	-1.368	0.000	0.0000
567	0.50000	GEO_C4	Combination	2.615	-1.095	0.000	0.0000
567	1.00000	GEO_C4	Combination	2.615	-0.821	0.000	0.0000
567	1.50000	GEO_C4	Combination	2.615	-0.547	0.000	0.0000
567	2.00000	GEO_C4	Combination	2.615	-0.274	0.000	0.0000
567	2.50000	GEO_C4	Combination	2.615	7.029E-16	0.000	0.0000
567	3.00000	GEO_C4	Combination	2.615	0.274	0.000	0.0000
567	3.50000	GEO_C4	Combination	2.615	0.547	0.000	0.0000
567	4.00000	GEO_C4	Combination	2.615	0.821	0.000	0.0000
567	4.50000	GEO_C4	Combination	2.615	1.095	0.000	0.0000
567	5.00000	GEO_C4	Combination	2.615	1.368	0.000	0.0000
567	0.00000	STRC4NL	Combination	2.673	-1.731	2.450E-05	0.0000
567	0.50000	STRC4NL	Combination	2.673	-1.385	2.450E-05	0.0000
567	1.00000	STRC4NL	Combination	2.673	-1.039	2.450E-05	0.0000
567	1.50000	STRC4NL	Combination	2.673	-0.693	2.450E-05	0.0000
567	2.00000	STRC4NL	Combination	2.673	-0.346	2.450E-05	0.0000
567	2.50000	STRC4NL	Combination	2.673	-2.918E-06	2.450E-05	0.0000
567	3.00000	STRC4NL	Combination	2.673	0.346	2.450E-05	0.0000
567	3.50000	STRC4NL	Combination	2.673	0.693	2.450E-05	0.0000
567	4.00000	STRC4NL	Combination	2.673	1.039	2.450E-05	0.0000
567	4.50000	STRC4NL	Combination	2.673	1.385	2.450E-05	0.0000

567	5.00000	STRC4NL	Combination			2.673	1.731	2.450E-05	0.0000
568	0.00000	E_SLV_X	Combination	Max	-0.453	-1.193	0.000	0.0000
568	0.50000	E_SLV_X	Combination	Max	-0.453	-0.955	0.000	0.0000
568	1.00000	E_SLV_X	Combination	Max	-0.453	-0.716	0.000	0.0000
568	1.50000	E_SLV_X	Combination	Max	-0.453	-0.477	0.000	0.0000
568	2.00000	E_SLV_X	Combination	Max	-0.453	-0.239	0.000	0.0000
568	2.50000	E_SLV_X	Combination	Max	-0.453	1.551E-16	0.000	0.0000
568	3.00000	E_SLV_X	Combination	Max	-0.453	0.239	0.000	0.0000
568	3.50000	E_SLV_X	Combination	Max	-0.453	0.477	0.000	0.0000
568	4.00000	E_SLV_X	Combination	Max	-0.453	0.716	0.000	0.0000
568	4.50000	E_SLV_X	Combination	Max	-0.453	0.955	0.000	0.0000
568	5.00000	E_SLV_X	Combination	Max	-0.453	1.193	0.000	0.0000
568	0.00000	E_SLV_X	Combination	Min	-4.817	-1.193	0.000	0.0000
568	0.50000	E_SLV_X	Combination	Min	-4.817	-0.955	0.000	0.0000
568	1.00000	E_SLV_X	Combination	Min	-4.817	-0.716	0.000	0.0000
568	1.50000	E_SLV_X	Combination	Min	-4.817	-0.477	0.000	0.0000
568	2.00000	E_SLV_X	Combination	Min	-4.817	-0.239	0.000	0.0000
568	2.50000	E_SLV_X	Combination	Min	-4.817	1.551E-16	0.000	0.0000
568	3.00000	E_SLV_X	Combination	Min	-4.817	0.239	0.000	0.0000
568	3.50000	E_SLV_X	Combination	Min	-4.817	0.477	0.000	0.0000
568	4.00000	E_SLV_X	Combination	Min	-4.817	0.716	0.000	0.0000
568	4.50000	E_SLV_X	Combination	Min	-4.817	0.955	0.000	0.0000
568	5.00000	E_SLV_X	Combination	Min	-4.817	1.193	0.000	0.0000
568	0.00000	E_SLV_Y	Combination	Max	2.068	-1.193	0.000	0.0000
568	0.50000	E_SLV_Y	Combination	Max	2.068	-0.955	0.000	0.0000
568	1.00000	E_SLV_Y	Combination	Max	2.068	-0.716	0.000	0.0000
568	1.50000	E_SLV_Y	Combination	Max	2.068	-0.477	0.000	0.0000
568	2.00000	E_SLV_Y	Combination	Max	2.068	-0.239	0.000	0.0000
568	2.50000	E_SLV_Y	Combination	Max	2.068	1.551E-16	0.000	0.0000
568	3.00000	E_SLV_Y	Combination	Max	2.068	0.239	0.000	0.0000
568	3.50000	E_SLV_Y	Combination	Max	2.068	0.477	0.000	0.0000
568	4.00000	E_SLV_Y	Combination	Max	2.068	0.716	0.000	0.0000
568	4.50000	E_SLV_Y	Combination	Max	2.068	0.955	0.000	0.0000
568	5.00000	E_SLV_Y	Combination	Max	2.068	1.193	0.000	0.0000

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        568     0.00000     E_SLV_Y Combination         Min      -7.338
-1.193       0.000      0.0000
        568     0.50000     E_SLV_Y Combination         Min      -7.338
-0.955       0.000      0.0000
        568     1.00000     E_SLV_Y Combination         Min      -7.338
-0.716       0.000      0.0000
        568     1.50000     E_SLV_Y Combination         Min      -7.338
-0.477       0.000      0.0000
        568     2.00000     E_SLV_Y Combination         Min      -7.338
-0.239       0.000      0.0000
        568     2.50000     E_SLV_Y Combination         Min      -7.338
1.551E-16       0.000      0.0000
        568     3.00000     E_SLV_Y Combination         Min      -7.338
0.239       0.000      0.0000
        568     3.50000     E_SLV_Y Combination         Min      -7.338
0.477       0.000      0.0000
        568     4.00000     E_SLV_Y Combination         Min      -7.338
0.716       0.000      0.0000
        568     4.50000     E_SLV_Y Combination         Min      -7.338
0.955       0.000      0.0000
        568     5.00000     E_SLV_Y Combination         Min      -7.338
1.193       0.000      0.0000
        568     0.00000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     0.50000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     1.00000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     1.50000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     2.00000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     2.50000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     3.00000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     3.50000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     4.00000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     4.50000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     5.00000        TEMP Combination         Max       5.814
-2.538E-04  -2.148E-04      0.0000
        568     0.00000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     0.50000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     1.00000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     1.50000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     2.00000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     2.50000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     3.00000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     3.50000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     4.00000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     4.50000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     5.00000        TEMP Combination         Min      -4.950
-2.750E-03  -2.464E-04      0.0000
        568     0.00000      STR_C1 Combination                  -2.573
-1.356       0.000      0.0000
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568	0.50000	STR_C1	Combination	-2.573	-1.085	0.000	0.0000
568	1.00000	STR_C1	Combination	-2.573	-0.814	0.000	0.0000
568	1.50000	STR_C1	Combination	-2.573	-0.543	0.000	0.0000
568	2.00000	STR_C1	Combination	-2.573	-0.271	0.000	0.0000
568	2.50000	STR_C1	Combination	-2.573	1.150E-16	0.000	0.0000
568	3.00000	STR_C1	Combination	-2.573	0.271	0.000	0.0000
568	3.50000	STR_C1	Combination	-2.573	0.543	0.000	0.0000
568	4.00000	STR_C1	Combination	-2.573	0.814	0.000	0.0000
568	4.50000	STR_C1	Combination	-2.573	1.085	0.000	0.0000
568	5.00000	STR_C1	Combination	-2.573	1.356	0.000	0.0000
568	0.00000	STR_C2	Combination	-10.263	-2.931	0.000	0.0000
568	0.50000	STR_C2	Combination	-10.263	-2.345	0.000	0.0000
568	1.00000	STR_C2	Combination	-10.263	-1.759	0.000	0.0000
568	1.50000	STR_C2	Combination	-10.263	-1.173	0.000	0.0000
568	2.00000	STR_C2	Combination	-10.263	-0.586	0.000	0.0000
568	2.50000	STR_C2	Combination	-10.263	6.771E-16	0.000	0.0000
568	3.00000	STR_C2	Combination	-10.263	0.586	0.000	0.0000
568	3.50000	STR_C2	Combination	-10.263	1.173	0.000	0.0000
568	4.00000	STR_C2	Combination	-10.263	1.759	0.000	0.0000
568	4.50000	STR_C2	Combination	-10.263	2.345	0.000	0.0000
568	5.00000	STR_C2	Combination	-10.263	2.931	0.000	0.0000
568	0.00000	STR_C3	Combination	-9.649	-2.669	0.000	0.0000
568	0.50000	STR_C3	Combination	-9.649	-2.135	0.000	0.0000
568	1.00000	STR_C3	Combination	-9.649	-1.601	0.000	0.0000
568	1.50000	STR_C3	Combination	-9.649	-1.068	0.000	0.0000
568	2.00000	STR_C3	Combination	-9.649	-0.534	0.000	0.0000
568	2.50000	STR_C3	Combination	-9.649	4.689E-16	0.000	0.0000
568	3.00000	STR_C3	Combination	-9.649	0.534	0.000	0.0000
568	3.50000	STR_C3	Combination	-9.649	1.068	0.000	0.0000
568	4.00000	STR_C3	Combination	-9.649	1.601	0.000	0.0000
568	4.50000	STR_C3	Combination	-9.649	2.135	0.000	0.0000
568	5.00000	STR_C3	Combination	-9.649	2.669	0.000	0.0000
568	0.00000	GEO_C1	Combination	-1.979	-1.043	0.000	0.0000
568	0.50000	GEO_C1	Combination	-1.979	-0.835	0.000	0.0000

568	1.00000	GEO_C1	Combination	-1.979	-0.626	0.000	0.0000
568	1.50000	GEO_C1	Combination	-1.979	-0.417	0.000	0.0000
568	2.00000	GEO_C1	Combination	-1.979	-0.209	0.000	0.0000
568	2.50000	GEO_C1	Combination	-1.979	8.847E-17	0.000	0.0000
568	3.00000	GEO_C1	Combination	-1.979	0.209	0.000	0.0000
568	3.50000	GEO_C1	Combination	-1.979	0.417	0.000	0.0000
568	4.00000	GEO_C1	Combination	-1.979	0.626	0.000	0.0000
568	4.50000	GEO_C1	Combination	-1.979	0.835	0.000	0.0000
568	5.00000	GEO_C1	Combination	-1.979	1.043	0.000	0.0000
568	0.00000	GEO_C2	Combination	-8.644	-2.408	0.000	0.0000
568	0.50000	GEO_C2	Combination	-8.644	-1.927	0.000	0.0000
568	1.00000	GEO_C2	Combination	-8.644	-1.445	0.000	0.0000
568	1.50000	GEO_C2	Combination	-8.644	-0.963	0.000	0.0000
568	2.00000	GEO_C2	Combination	-8.644	-0.482	0.000	0.0000
568	2.50000	GEO_C2	Combination	-8.644	5.756E-16	0.000	0.0000
568	3.00000	GEO_C2	Combination	-8.644	0.482	0.000	0.0000
568	3.50000	GEO_C2	Combination	-8.644	0.963	0.000	0.0000
568	4.00000	GEO_C2	Combination	-8.644	1.445	0.000	0.0000
568	4.50000	GEO_C2	Combination	-8.644	1.927	0.000	0.0000
568	5.00000	GEO_C2	Combination	-8.644	2.408	0.000	0.0000
568	0.00000	GEO_C3	Combination	-8.112	-2.181	0.000	0.0000
568	0.50000	GEO_C3	Combination	-8.112	-1.745	0.000	0.0000
568	1.00000	GEO_C3	Combination	-8.112	-1.309	0.000	0.0000
568	1.50000	GEO_C3	Combination	-8.112	-0.872	0.000	0.0000
568	2.00000	GEO_C3	Combination	-8.112	-0.436	0.000	0.0000
568	2.50000	GEO_C3	Combination	-8.112	3.952E-16	0.000	0.0000
568	3.00000	GEO_C3	Combination	-8.112	0.436	0.000	0.0000
568	3.50000	GEO_C3	Combination	-8.112	0.872	0.000	0.0000
568	4.00000	GEO_C3	Combination	-8.112	1.309	0.000	0.0000
568	4.50000	GEO_C3	Combination	-8.112	1.745	0.000	0.0000
568	5.00000	GEO_C3	Combination	-8.112	2.181	0.000	0.0000
568	0.00000	GEO_C4	Combination	2.093	-1.368	0.000	0.0000
568	0.50000	GEO_C4	Combination	2.093	-1.095	0.000	0.0000
568	1.00000	GEO_C4	Combination	2.093	-0.821	0.000	0.0000

568	1.50000	GEO_C4	Combination	2.093	-0.547	0.000	0.0000
568	2.00000	GEO_C4	Combination	2.093	-0.274	0.000	0.0000
568	2.50000	GEO_C4	Combination	2.093	1.336E-16	0.000	0.0000
568	3.00000	GEO_C4	Combination	2.093	0.274	0.000	0.0000
568	3.50000	GEO_C4	Combination	2.093	0.547	0.000	0.0000
568	4.00000	GEO_C4	Combination	2.093	0.821	0.000	0.0000
568	4.50000	GEO_C4	Combination	2.093	1.095	0.000	0.0000
568	5.00000	GEO_C4	Combination	2.093	1.368	0.000	0.0000
568	0.00000	STRC4NL	Combination	2.128	-1.731	5.644E-05	0.0000
568	0.50000	STRC4NL	Combination	2.128	-1.385	5.644E-05	0.0000
568	1.00000	STRC4NL	Combination	2.128	-1.039	5.644E-05	0.0000
568	1.50000	STRC4NL	Combination	2.128	-0.693	5.644E-05	0.0000
568	2.00000	STRC4NL	Combination	2.128	-0.346	5.644E-05	0.0000
568	2.50000	STRC4NL	Combination	2.128	-1.588E-05	5.644E-05	0.0000
568	3.00000	STRC4NL	Combination	2.128	0.346	5.644E-05	0.0000
568	3.50000	STRC4NL	Combination	2.128	0.693	5.644E-05	0.0000
568	4.00000	STRC4NL	Combination	2.128	1.039	5.644E-05	0.0000
568	4.50000	STRC4NL	Combination	2.128	1.385	5.644E-05	0.0000
568	5.00000	STRC4NL	Combination	2.128	1.731	5.644E-05	0.0000

Table: Element Forces - Frames, Part 2 of 4

Frame	Station	OutputCase	StepType	M2	M3	S11Max	PtS11Max	x2S11Max
	m			KN-m	KN-m	KN/m2		m
4	0.00000	E_SLV_X	Max	0.6607	2.7275	3999.68	2	-0.115000
4	1.75000	E_SLV_X	Max	0.1277	-0.6214	77.84	4	0.115000
4	3.50000	E_SLV_X	Max	0.2632	-3.5777	6278.44	4	0.115000
4	0.00000	E_SLV_X	Min	-0.4683	1.7352	-295.23	1	-0.115000
4	1.75000	E_SLV_X	Min	-0.1794	-0.9456	-1175.27	4	0.115000
4	3.50000	E_SLV_X	Min	-0.5591	-4.0188	2937.48	4	0.115000
4	0.00000	E_SLV_Y	Max	0.4287	2.9955	3399.80	2	-0.115000
4	1.75000	E_SLV_Y	Max	0.0733	-0.5600	129.18	4	0.115000
4	3.50000	E_SLV_Y	Max	0.2374	-3.4311	5954.62	4	0.115000
4	0.00000	E_SLV_Y	Min	-0.2363	1.4671	755.23	1	-0.115000
4	1.75000	E_SLV_Y	Min	-0.1250	-1.0069			

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-1093.18          3    0.115000
          4     3.50000     E_SLV_Y         Min     -0.5333     -4.1654
3261.30           4    0.115000
          4     0.00000        TEMP         Max      4.7605      0.1649
20930.23          3    0.115000
          4     1.75000        TEMP         Max      0.8563      0.2828
4203.72           1   -0.115000
          4     3.50000        TEMP         Max      3.0728      0.6480
14322.17          2   -0.115000
          4     0.00000        TEMP         Min     -4.7647     -0.1505
-76.91            0    0.000000
          4     1.75000        TEMP         Min     -0.8474     -0.2487
-76.91            0    0.000000
          4     3.50000        TEMP         Min     -3.0657     -0.6526
-76.91            0    0.000000
          4     0.00000      STR_C1                  0.0912      2.0640
1240.93           1   -0.115000
          4     1.75000      STR_C1                 -0.0261     -0.7399
-792.57           4    0.115000
          4     3.50000      STR_C1                 -0.1434     -3.5437
4079.41           4    0.115000
          4     0.00000      STR_C2                  0.3959      8.4721
9133.56           1   -0.115000
          4     1.75000      STR_C2                 -0.0949     -2.9989
-68.73            4    0.115000
          4     3.50000      STR_C2                 -0.5858    -14.4699
19261.76          4    0.115000
          4     0.00000      STR_C3                  0.3711      7.1125
7528.96           1   -0.115000
          4     1.75000      STR_C3                 -0.0902     -2.6294
-119.50           4    0.115000
          4     3.50000      STR_C3                 -0.5515    -12.3712
16521.24          4    0.115000
          4     0.00000      GEO_C1                  0.0701      1.5877
954.56            1   -0.115000
          4     1.75000      GEO_C1                 -0.0201     -0.5691
-609.67           4    0.115000
          4     3.50000      GEO_C1                 -0.1103     -2.7259
3138.01           4    0.115000
          4     0.00000      GEO_C2                  0.3343      7.1414
7794.84           1   -0.115000
          4     1.75000      GEO_C2                 -0.0797     -2.5269
17.66           4    0.115000
          4     3.50000      GEO_C2                 -0.4938    -12.1953
16296.04          4    0.115000
          4     0.00000      GEO_C3                  0.3127      5.9630
6404.19           1   -0.115000
          4     1.75000      GEO_C3                 -0.0756     -2.2067
-26.34            4    0.115000
          4     3.50000      GEO_C3                 -0.4640    -10.3764
13920.93          4    0.115000
          4     0.00000      GEO_C4                 -0.0872      5.3834
5791.06           2   -0.115000
          4     1.75000      GEO_C4                  0.0227     -0.9758
-855.81           3    0.115000
          4     3.50000      GEO_C4                  0.1326     -7.3351
9202.61           3    0.115000
          4     0.00000     STRC4NL                 -0.0903      6.4589
6753.79           2   -0.115000
          4     1.75000     STRC4NL                  0.0233     -1.2132
-1097.20          3    0.115000
          4     3.50000     STRC4NL                  0.1366     -8.8800
10961.47          3    0.115000
          5     0.00000     E_SLV_X         Max      0.2632     -3.5777
6633.63           4    0.115000
          5     0.50000     E_SLV_X         Max      0.1329     -4.3849
6718.06           4    0.115000
          5     0.99500     E_SLV_X         Max      0.0362     -5.1751
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7436.77	5	0.99500	E_SLV_X	Max	1.862E-14	-4.743E-14	4	0.115000	-0.23
	5	1.00000	E_SLV_X	Max	3.969E-14	-5.066E-14	4	0.115000	0.23
	5	0.00000	E_SLV_X	Min	-0.5591	-4.0188	4	0.115000	3292.52
	5	0.50000	E_SLV_X	Min	-0.2638	-4.9344	4	0.115000	5137.77
	5	0.99500	E_SLV_X	Min	-0.0038	-5.8497	3	0.115000	6617.00
	5	0.99500	E_SLV_X	Min	-2.058E-14	-1.913E-13	3	0.115000	-0.23
	5	1.00000	E_SLV_X	Min	-4.168E-14	-2.092E-13	3	0.115000	0.23
	5	0.00000	E_SLV_Y	Max	0.2374	-3.4311	4	0.115000	6309.78
	5	0.50000	E_SLV_Y	Max	0.1128	-4.2347	3	0.115000	6676.92
	5	0.99500	E_SLV_Y	Max	0.0465	-5.0114	4	0.115000	7723.54
	5	0.99500	E_SLV_Y	Max	1.278E-14	-8.875E-14	4	0.115000	-0.23
	5	1.00000	E_SLV_Y	Max	1.779E-14	-9.646E-14	4	0.115000	0.23
	5	0.00000	E_SLV_Y	Min	-0.5333	-4.1654	4	0.115000	3616.37
	5	0.50000	E_SLV_Y	Min	-0.2437	-5.0846	4	0.115000	5449.13
	5	0.99500	E_SLV_Y	Min	-0.0142	-6.0133	3	0.115000	6430.66
	5	0.99500	E_SLV_Y	Min	-1.473E-14	-1.500E-13	4	0.115000	-0.23
	5	1.00000	E_SLV_Y	Min	-1.978E-14	-1.634E-13	3	0.115000	0.23
	5	0.00000	TEMP	Max	3.0728	0.6480	2	-0.115000	14322.12
	5	0.50000	TEMP	Max	1.5407	0.7621	2	-0.115000	7867.47
	5	0.99500	TEMP	Max	0.0247	0.8751	2	-0.115000	1477.53
	5	0.99500	TEMP	Max	1.137E-13	5.684E-14	0	0.000000	61425.00
	5	1.00000	TEMP	Max	3.190E-14	7.335E-14	3	0.115000	61425.00
	5	0.00000	TEMP	Min	-3.0657	-0.6526	0	0.000000	-76.91
	5	0.50000	TEMP	Min	-1.5372	-0.7694	0	0.000000	-76.91
	5	0.99500	TEMP	Min	-0.0293	-0.8850	0	0.000000	-76.91
	5	0.99500	TEMP	Min	-1.137E-13	0.0000	2	-0.115000	-61425.00
	5	1.00000	TEMP	Min	-2.300E-13	-1.387E-14	2	-0.115000	-61425.00
	5	0.00000	STR_C1		-0.1434	-3.5437	4	0.115000	4541.06
	5	0.50000	STR_C1		-0.0635	-4.3448	4	0.115000	5441.79
	5	0.99500	STR_C1		0.0155	-5.1379	3	0.115000	6468.18
	5	0.99500	STR_C1		5.773E-16	-3.695E-14	3	0.115000	-0.30
	5	1.00000	STR_C1		5.166E-16	-4.711E-14	3	0.115000	0.30
	5	0.00000	STR_C2		-0.5858	-14.4699	4	0.115000	19723.40
	5	0.50000	STR_C2		-0.2587	-17.7473			

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23221.04          4    0.115000
          5     0.99500      STR_C2                  0.0651    -20.9919
27247.76          3    0.115000
          5     0.99500      STR_C2              -3.686E-15  -9.237E-13
-0.30           4    0.115000
          5     1.00000      STR_C2              -3.278E-15  -9.625E-13
0.30          4    0.115000
          5     0.00000      STR_C3                 -0.5515    -12.3712
16982.89          4    0.115000
          5     0.50000      STR_C3                 -0.2437    -15.1546
19832.08          4    0.115000
          5     0.99500      STR_C3                  0.0611    -17.9101
23182.42          3    0.115000
          5     0.99500      STR_C3               5.906E-15  -7.191E-13
-0.30           3    0.115000
          5     1.00000      STR_C3               6.379E-15  -7.531E-13
0.30          3    0.115000
          5     0.00000      GEO_C1                 -0.1103     -2.7259
3493.12           4    0.115000
          5     0.50000      GEO_C1                 -0.0489     -3.3422
4185.99           4    0.115000
          5     0.99500      GEO_C1                  0.0120     -3.9523
4975.52           3    0.115000
          5     0.99500      GEO_C1               4.441E-16  -2.842E-14
-0.23           3    0.115000
          5     1.00000      GEO_C1               3.974E-16  -3.624E-14
0.23          3    0.115000
          5     0.00000      GEO_C2                 -0.4938    -12.1953
16651.15          4    0.115000
          5     0.50000      GEO_C2                 -0.2181    -14.9576
19594.68          4    0.115000
          5     0.99500      GEO_C2                  0.0549    -17.6924
22984.49          3    0.115000
          5     0.99500      GEO_C2              -3.251E-15  -7.969E-13
-0.23           4    0.115000
          5     1.00000      GEO_C2              -2.891E-15  -8.296E-13
0.23          4    0.115000
          5     0.00000      GEO_C3                 -0.4640    -10.3764
14276.04          4    0.115000
          5     0.50000      GEO_C3                 -0.2050    -12.7106
16657.58          4    0.115000
          5     0.99500      GEO_C3                  0.0514    -15.0215
19461.20          3    0.115000
          5     0.99500      GEO_C3               5.063E-15  -6.196E-13
-0.23           3    0.115000
          5     1.00000      GEO_C3               5.478E-15  -6.481E-13
0.23          3    0.115000
          5     0.00000      GEO_C4                  0.1326     -7.3351
9557.73           3    0.115000
          5     0.50000      GEO_C4                  0.0589     -9.1520
11975.74          3    0.115000
          5     0.99500      GEO_C4                 -0.0142    -10.9508
14492.48          4    0.115000
          5     0.99500      GEO_C4               4.441E-16  -3.240E-13
-0.23           3    0.115000
          5     1.00000      GEO_C4               3.974E-16  -3.141E-13
0.23          3    0.115000
          5     0.00000     STRC4NL                  0.1366     -8.8800
11423.12          3    0.115000
          5     0.50000     STRC4NL                  0.0607    -11.0660
14392.30          3    0.115000
          5     0.99500     STRC4NL                 -0.0146    -13.2272
17453.51          4    0.115000
          5     0.99500     STRC4NL                  0.0000      0.0000
-0.30           0    0.000000
          5     1.00000     STRC4NL              -4.298E-18   9.146E-15
0.30          2   -0.115000
          6     0.00000     E_SLV_X         Max      1.5256    -11.3866
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23748.92	6	0.50000	3	0.115000	E_SLV_X	Max	1.4044	-7.2866
16952.91	6	0.00000	3	0.115000	E_SLV_X	Min	-1.2616	-12.4352
11162.20	6	0.50000	3	0.115000	E_SLV_X	Min	-1.0668	-8.1118
5798.79	6	0.00000	3	0.115000	E_SLV_Y	Max	0.8804	-11.2714
20676.32	6	0.50000	3	0.115000	E_SLV_Y	Max	0.8715	-7.1572
14276.27	6	0.00000	3	0.115000	E_SLV_Y	Min	-0.6164	-12.5503
14234.80	6	0.50000	3	0.115000	E_SLV_Y	Min	-0.5339	-8.2412
8475.43	6	0.00000	3	0.115000	TEMP	Max	0.7694	3.2332
8777.57	6	0.50000	4	0.115000	TEMP	Max	3.3092	2.9379
19398.66	6	0.00000	4	0.115000	TEMP	Min	-0.8055	-3.2250
-446.83	6	0.50000	0	0.000000	TEMP	Min	-3.3539	-2.9303
-446.83	6	0.00000	0	0.000000	STR_C1		0.1266	-11.3451
16630.88	6	0.50000	3	0.115000	STR_C1		0.1619	-7.4649
11035.91	6	0.00000	3	0.115000	STR_C2		0.5269	-46.2120
67729.22	6	0.50000	3	0.115000	STR_C2		0.6734	-29.3093
43324.75	6	0.00000	3	0.115000	STR_C3		0.4906	-41.5980
60997.27	6	0.50000	3	0.115000	STR_C3		0.6272	-26.7491
39592.14	6	0.00000	3	0.115000	GEO_C1		0.0974	-8.7270
12792.99	6	0.50000	3	0.115000	GEO_C1		0.1246	-5.7422
8489.16	6	0.00000	3	0.115000	GEO_C2		0.4443	-38.9450
57078.21	6	0.50000	3	0.115000	GEO_C2		0.5678	-24.6740
36472.82	6	0.00000	3	0.115000	GEO_C3		0.4129	-34.9462
51243.86	6	0.50000	3	0.115000	GEO_C3		0.5278	-22.4552
33237.90	6	0.00000	3	0.115000	GEO_C4		-0.0786	-5.7689
8884.87	6	0.50000	4	0.115000	GEO_C4		-0.1011	-1.0856
2044.49	6	0.00000	4	0.115000	STRC4NL		-0.0767	-7.8828
11923.46	6	0.50000	4	0.115000	STRC4NL		-0.0988	-2.0467
3374.05	7	0.00000	4	0.115000	E_SLV_X	Max	1.4044	-7.2866
16953.56	7	0.50000	3	0.115000	E_SLV_X	Max	0.6275	-4.1004
8702.22	7	1.00000	3	0.115000	E_SLV_X	Max	0.2037	-1.0825
2371.69	7	1.50000	4	0.115000	E_SLV_X	Max	0.7938	1.8020
6255.15	7	0.00000	2	-0.115000	E_SLV_X	Min	-1.0668	-8.1118
5798.13	7	0.50000	3	0.115000	E_SLV_X	Min	-0.4551	-4.7157
3582.87	7	1.00000	3	0.115000	E_SLV_X	Min	-0.1964	-1.5060

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274.66          3    0.115000
          7     1.50000     E_SLV_X         Min     -0.9517      1.4823
-1511.31          0    0.000000
          7     0.00000     E_SLV_Y         Max      0.8715     -7.1572
14281.53          3    0.115000
          7     0.50000     E_SLV_Y         Max      0.4163     -3.9607
7379.74          3    0.115000
          7     1.00000     E_SLV_Y         Max      0.1084     -0.9368
2099.12          4    0.115000
          7     1.50000     E_SLV_Y         Max      0.3613      1.9352
4312.03          1   -0.115000
          7     0.00000     E_SLV_Y         Min     -0.5339     -8.2412
8470.17          3    0.115000
          7     0.50000     E_SLV_Y         Min     -0.2439     -4.8554
4905.36          3    0.115000
          7     1.00000     E_SLV_Y         Min     -0.1011     -1.6518
378.79          3    0.115000
          7     1.50000     E_SLV_Y         Min     -0.5192      1.3491
3.49          2   -0.115000
          7     0.00000        TEMP         Max      3.3090      2.9378
19398.54          4    0.115000
          7     0.50000        TEMP         Max      2.4058      2.6427
14966.95          4    0.115000
          7     1.00000        TEMP         Max      1.5024      2.3473
10537.77          4    0.115000
          7     1.50000        TEMP         Max      0.6015      2.0519
6110.16          4    0.115000
          7     0.00000        TEMP         Min     -3.3539     -2.9303
-446.83          0    0.000000
          7     0.50000        TEMP         Min     -2.4287     -2.6358
-446.83          0    0.000000
          7     1.00000        TEMP         Min     -1.5040     -2.3414
-446.83          0    0.000000
          7     1.50000        TEMP         Min     -0.5989     -2.0472
-8.97          2   -0.115000
          7     0.00000      STR_C1                  0.1619     -7.4649
11035.91          3    0.115000
          7     0.50000      STR_C1                  0.0827     -4.3369
6058.63          3    0.115000
          7     1.00000      STR_C1                  0.0034     -1.4394
1422.87          3    0.115000
          7     1.50000      STR_C1                 -0.0758      1.2276
1422.85          2   -0.115000
          7     0.00000      STR_C2                  0.6734    -29.3093
43324.75          3    0.115000
          7     0.50000      STR_C2                  0.3444    -16.7497
23293.56          3    0.115000
          7     1.00000      STR_C2                  0.0155     -4.4206
3603.91          3    0.115000
          7     1.50000      STR_C2                 -0.3135      7.6779
9720.44          2   -0.115000
          7     0.00000      STR_C3                  0.6272    -26.7491
39592.14          3    0.115000
          7     0.50000      STR_C3                  0.3210    -15.6449
21815.47          3    0.115000
          7     1.00000      STR_C3                  0.0148     -4.7712
4380.32          3    0.115000
          7     1.50000      STR_C3                 -0.2914      5.8719
7209.82          2   -0.115000
          7     0.00000      GEO_C1                  0.1246     -5.7422
8489.16          3    0.115000
          7     0.50000      GEO_C1                  0.0636     -3.3360
4660.48          3    0.115000
          7     1.00000      GEO_C1                  0.0026     -1.1072
1094.52          3    0.115000
          7     1.50000      GEO_C1                 -0.0583      0.9443
1094.50          2   -0.115000
          7     0.00000      GEO_C2                  0.5678    -24.6740
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36472.82		3	0.115000					
	7	0.50000	GEO_C2		0.2905	-14.0938		
19597.43		3	0.115000					
	7	1.00000	GEO_C2		0.0131	-3.6910		
2984.75		3	0.115000					
	7	1.50000	GEO_C2		-0.2643	6.5345		
8285.74		2	-0.115000					
	7	0.00000	GEO_C3		0.5278	-22.4552		
33237.90		3	0.115000					
	7	0.50000	GEO_C3		0.2701	-13.1363		
18316.41		3	0.115000					
	7	1.00000	GEO_C3		0.0125	-3.9948		
3657.64		3	0.115000					
	7	1.50000	GEO_C3		-0.2452	4.9694		
6109.87		2	-0.115000					
	7	0.00000	GEO_C4		-0.1011	-1.0856		
2044.49		4	0.115000					
	7	0.50000	GEO_C4		-0.0535	2.2782		
3605.04		2	-0.115000					
	7	1.00000	GEO_C4		-0.0060	5.4646		
8119.18		2	-0.115000					
	7	1.50000	GEO_C4		0.0416	8.4737		
12731.30		1	-0.115000					
	7	0.00000	STRC4NL		-0.0988	-2.0467		
3374.05		4	0.115000					
	7	0.50000	STRC4NL		-0.0528	2.1823		
3375.53		2	-0.115000					
	7	1.00000	STRC4NL		-0.0068	6.1806		
9099.26		2	-0.115000					
	7	1.50000	STRC4NL		0.0392	9.9484		
14820.96		1	-0.115000					
	8	0.00000	E_SLV_X	Max	0.7938	1.8020		
6248.89		2	-0.115000					
	8	0.50000	E_SLV_X	Max	1.3023	3.5834		
10833.39		2	-0.115000					
	8	1.00000	E_SLV_X	Max	1.8159	5.2108		
15185.59		2	-0.115000					
	8	1.50000	E_SLV_X	Max	2.3322	6.6729		
19293.73		2	-0.115000					
	8	0.00000	E_SLV_X	Min	-0.9517	1.4823		
-1500.35		0	0.000000					
	8	0.50000	E_SLV_X	Min	-1.4097	3.2381		
-1500.35		0	0.000000					
	8	1.00000	E_SLV_X	Min	-1.8729	4.7931		
-1392.34		1	-0.115000					
	8	1.50000	E_SLV_X	Min	-2.3388	6.1588		
-1330.39		1	-0.115000					
	8	0.00000	E_SLV_Y	Max	0.3613	1.9352		
4300.49		1	-0.115000					
	8	0.50000	E_SLV_Y	Max	0.5530	3.6744		
7652.36		1	-0.115000					
	8	1.00000	E_SLV_Y	Max	0.7540	5.2486		
10780.34		1	-0.115000					
	8	1.50000	E_SLV_Y	Max	0.9609	6.6585		
13674.96		1	-0.115000					
	8	0.00000	E_SLV_Y	Min	-0.5192	1.3491		
18.68		2	-0.115000					
	8	0.50000	E_SLV_Y	Min	-0.6604	3.1471		
1872.30		2	-0.115000					
	8	1.00000	E_SLV_Y	Min	-0.8109	4.7554		
3387.32		2	-0.115000					
	8	1.50000	E_SLV_Y	Min	-0.9675	6.1733		
4585.68		2	-0.115000					
	8	0.00000	TEMP	Max	0.6016	2.0519		
6110.18		4	0.115000					
	8	0.50000	TEMP	Max	0.3820	1.7567		
4768.49		4	0.115000					
	8	1.00000	TEMP	Max	0.1623	1.4614		

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3427.32          4    0.115000
          8     1.50000        TEMP         Max      0.0574      1.1660
2580.98          3    0.115000
          8     0.00000        TEMP         Min     -0.5989     -2.0472
-9.58           2   -0.115000
          8     0.50000        TEMP         Min     -0.3801     -1.7531
-446.83          0    0.000000
          8     1.00000        TEMP         Min     -0.1613     -1.4590
-446.83          0    0.000000
          8     1.50000        TEMP         Min     -0.0575     -1.1651
-446.83          0    0.000000
          8     0.00000      STR_C1                  -0.0758      1.2276
1422.85          2   -0.115000
          8     0.50000      STR_C1                  -0.0516      3.0433
4007.70          2   -0.115000
          8     1.00000      STR_C1                  -0.0274      4.6284
6251.03          2   -0.115000
          8     1.50000      STR_C1                  -0.0032      5.9830
8152.82          2   -0.115000
          8     0.00000      STR_C2                  -0.3135      7.6779
9720.44          2   -0.115000
          8     0.50000      STR_C2                  -0.2130     13.5386
17966.86           2   -0.115000
          8     1.00000      STR_C2                  -0.1125     19.1687
25871.76           2   -0.115000
          8     1.50000      STR_C2                  -0.0120     24.5684
33435.12           2   -0.115000
          8     0.00000      STR_C3                  -0.2914      5.8719
7209.82          2   -0.115000
          8     0.50000      STR_C3                  -0.1979     11.1751
14660.49           2   -0.115000
          8     1.00000      STR_C3                  -0.1044     16.2476
21769.64           2   -0.115000
          8     1.50000      STR_C3                  -0.0109     21.0896
28537.25           2   -0.115000
          8     0.00000      GEO_C1                  -0.0583      0.9443
1094.50          2   -0.115000
          8     0.50000      GEO_C1                  -0.0397      2.3410
3082.85          2   -0.115000
          8     1.00000      GEO_C1                  -0.0211      3.5603
4808.48          2   -0.115000
          8     1.50000      GEO_C1                  -0.0025      4.6023
6271.40          2   -0.115000
          8     0.00000      GEO_C2                  -0.2643      6.5345
8285.74          2   -0.115000
          8     0.50000      GEO_C2                  -0.1795     11.4369
15180.79           2   -0.115000
          8     1.00000      GEO_C2                  -0.0948     16.1619
21813.12           2   -0.115000
          8     1.50000      GEO_C2                  -0.0100     20.7096
28182.73           2   -0.115000
          8     0.00000      GEO_C3                  -0.2452      4.9694
6109.87          2   -0.115000
          8     0.50000      GEO_C3                  -0.1665      9.3885
12315.27           2   -0.115000
          8     1.00000      GEO_C3                  -0.0878     13.6303
18257.94           2   -0.115000
          8     1.50000      GEO_C3                  -0.0091     17.6947
23937.91           2   -0.115000
          8     0.00000      GEO_C4                   0.0416      8.4737
12731.30           1   -0.115000
          8     0.50000      GEO_C4                   0.0274      9.7165
14510.59           1   -0.115000
          8     1.00000      GEO_C4                   0.0131     10.7819
16027.16           1   -0.115000
          8     1.50000      GEO_C4                  -0.0011     11.6700
17290.65           2   -0.115000
          8     0.00000     STRC4NL                   0.0392      9.9484
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14820.96	1	-0.115000					
	8	0.50000	STRC4NL		0.0255	11.5822	
17182.07	1	-0.115000					
	8	1.00000	STRC4NL		0.0118	12.9854	
19201.46	1	-0.115000					
	8	1.50000	STRC4NL		-0.0019	14.1580	
20895.33	2	-0.115000					
	9	0.00000	E_SLV_X	Max	2.3322	6.6729	
19290.70	2	-0.115000					
	9	0.50000	E_SLV_X	Max	2.4585	6.9243	
20047.77	2	-0.115000					
	9	0.00000	E_SLV_X	Min	-2.3388	6.1588	
-1329.05	1	-0.115000					
	9	0.50000	E_SLV_X	Min	-2.4330	6.3997	
-1376.27	1	-0.115000					
	9	0.00000	E_SLV_Y	Max	0.9609	6.6585	
13665.19	1	-0.115000					
	9	0.50000	E_SLV_Y	Max	1.0111	6.8815	
14158.08	1	-0.115000					
	9	0.00000	E_SLV_Y	Min	-0.9675	6.1733	
4590.95	2	-0.115000					
	9	0.50000	E_SLV_Y	Min	-0.9856	6.4424	
4718.60	2	-0.115000					
	9	0.00000	TEMP	Max	0.0574	1.1660	
2580.98	3	0.115000					
	9	0.50000	TEMP	Max	0.0842	0.8714	
2258.97	3	0.115000					
	9	0.00000	TEMP	Min	-0.0574	-1.1651	
-446.83	0	0.000000					
	9	0.50000	TEMP	Min	-0.0848	-0.8758	
-446.83	0	0.000000					
	9	0.00000	STR_C1		-0.0032	5.9830	
8152.82	2	-0.115000					
	9	0.50000	STR_C1		0.0122	6.4863	
8937.32	1	-0.115000					
	9	0.00000	STR_C2		-0.0120	24.5684	
33435.12	2	-0.115000					
	9	0.50000	STR_C2		0.0510	23.7302	
32362.73	1	-0.115000					
	9	0.00000	STR_C3		-0.0109	21.0896	
28537.25	2	-0.115000					
	9	0.50000	STR_C3		0.0478	20.5916	
27959.50	1	-0.115000					
	9	0.00000	GEO_C1		-0.0025	4.6023	
6271.40	2	-0.115000					
	9	0.50000	GEO_C1		0.0094	4.9895	
6874.86	1	-0.115000					
	9	0.00000	GEO_C2		-0.0100	20.7096	
28182.73	2	-0.115000					
	9	0.50000	GEO_C2		0.0430	19.9342	
27176.88	1	-0.115000					
	9	0.00000	GEO_C3		-0.0091	17.6947	
23937.91	2	-0.115000					
	9	0.50000	GEO_C3		0.0402	17.2141	
23360.75	1	-0.115000					
	9	0.00000	GEO_C4		-0.0011	11.6700	
17290.65	2	-0.115000					
	9	0.50000	GEO_C4		-0.0102	10.7917	
16028.94	2	-0.115000					
	9	0.00000	STRC4NL		-0.0019	14.1580	
20895.32	2	-0.115000					
	9	0.50000	STRC4NL		-0.0106	13.1966	
19508.89	2	-0.115000					
	10	0.00000	E_SLV_X	Max	2.4585	6.9244	
20045.51	2	-0.115000					
	10	0.50000	E_SLV_X	Max	2.3013	6.0922	
18006.62	2	-0.115000					
	10	1.00000	E_SLV_X	Max	2.1472	5.0987	

15717.79		2	-0.115000					
	10	0.00000	E_SLV_X		Min	-2.4330	6.3995	
-1375.15		1	-0.115000					
	10	0.50000	E_SLV_X		Min	-2.2404	5.6190	
-1482.06		0	0.000000					
	10	1.00000	E_SLV_X		Min	-2.0509	4.6451	
-1482.06		0	0.000000					
	10	0.00000	E_SLV_Y		Max	1.0111	6.8815	
14149.41		1	-0.115000					
	10	0.50000	E_SLV_Y		Max	0.9435	6.0558	
12543.60		1	-0.115000					
	10	1.00000	E_SLV_Y		Max	0.8835	5.0939	
10695.24		1	-0.115000					
	10	0.00000	E_SLV_Y		Min	-0.9856	6.4424	
4721.72		2	-0.115000					
	10	0.50000	E_SLV_Y		Min	-0.8826	5.6554	
3734.28		2	-0.115000					
	10	1.00000	E_SLV_Y		Min	-0.7872	4.6499	
2634.11		1	-0.115000					
	10	0.00000	TEMP		Max	0.0842	0.8713	
2258.97		3	0.115000					
	10	0.50000	TEMP		Max	0.0257	0.5774	
1560.49		3	0.115000					
	10	1.00000	TEMP		Max	0.0329	0.2835	
1278.33		4	0.115000					
	10	0.00000	TEMP		Min	-0.0848	-0.8758	
-446.83		0	0.000000					
	10	0.50000	TEMP		Min	-0.0270	-0.5915	
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	10	1.00000	TEMP		Min	-0.0480	-0.3072	
-115.35		1	-0.115000					
	10	0.00000	STR_C1			0.0122	6.4863	
8937.32		1	-0.115000					
	10	0.50000	STR_C1			0.0294	5.6214	
7730.75		1	-0.115000					
	10	1.00000	STR_C1			0.0467	4.5260	
6182.64		1	-0.115000					
	10	0.00000	STR_C2			0.0510	23.7302	
32362.73		1	-0.115000					
	10	0.50000	STR_C2			0.1207	21.5239	
29396.44		1	-0.115000					
	10	1.00000	STR_C2			0.1904	19.0870	
26088.62		1	-0.115000					
	10	0.00000	STR_C3			0.0478	20.5916	
27959.50		1	-0.115000					
	10	0.50000	STR_C3			0.1134	18.7254	
25479.19		1	-0.115000					
	10	1.00000	STR_C3			0.1790	16.6287	
22657.35		1	-0.115000					
	10	0.00000	GEO_C1			0.0094	4.9895	
6874.86		1	-0.115000					
	10	0.50000	GEO_C1			0.0226	4.3242	
5946.73		1	-0.115000					
	10	1.00000	GEO_C1			0.0359	3.4815	
4755.88		1	-0.115000					
	10	0.00000	GEO_C2			0.0430	19.9342	
27176.88		1	-0.115000					
	10	0.50000	GEO_C2			0.1018	18.1063	
24723.66		1	-0.115000					
	10	1.00000	GEO_C2			0.1605	16.1010	
22007.73		1	-0.115000					
	10	0.00000	GEO_C3			0.0402	17.2141	
23360.75		1	-0.115000					
	10	0.50000	GEO_C3			0.0954	15.6810	
21328.71		1	-0.115000					
	10	1.00000	GEO_C3			0.1506	13.9705	
19033.96		1	-0.115000					
	10	0.00000	GEO_C4			-0.0102	10.7917	

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16028.94          2   -0.115000
          10     0.50000      GEO_C4                  -0.0253      8.8610
13234.17          2   -0.115000
          10     1.00000      GEO_C4                  -0.0403      6.7530
10176.68          2   -0.115000
          10     0.00000     STRC4NL                  -0.0106     13.1966
19508.89          2   -0.115000
          10     0.50000     STRC4NL                  -0.0260     10.8668
16124.59          2   -0.115000
          10     1.00000     STRC4NL                  -0.0415      8.3065
12398.60          2   -0.115000
          11     0.00000     E_SLV_X         Max       2.1472      5.0987
15714.56          2   -0.115000
          11     0.50000     E_SLV_X         Max       1.7211      2.9102
10514.83          1   -0.115000
          11     1.00000     E_SLV_X         Max       1.3262      0.5694
5208.18          1   -0.115000
          11     1.50000     E_SLV_X         Max       0.9532     -1.8803
5741.50          4    0.115000
          11     0.00000     E_SLV_X         Min      -2.0509      4.6451
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          11     0.50000     E_SLV_X         Min      -1.5209      2.5305
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-1471.48          0    0.000000
          11     1.50000     E_SLV_X         Min      -0.5452     -2.3493
873.38          3    0.115000
          11     0.00000     E_SLV_Y         Max       0.8835      5.0939
10684.00          1   -0.115000
          11     0.50000     E_SLV_Y         Max       0.7394      2.9594
6510.68          1   -0.115000
          11     1.00000     E_SLV_Y         Max       0.6939      0.6654
2387.13          1   -0.115000
          11     1.50000     E_SLV_Y         Max       0.7114     -1.7514
5208.89          4    0.115000
          11     0.00000     E_SLV_Y         Min      -0.7872      4.6499
2645.35          1   -0.115000
          11     0.50000     E_SLV_Y         Min      -0.5392      2.4813
894.35          1   -0.115000
          11     1.00000     E_SLV_Y         Min      -0.3898      0.1175
-1431.85          1   -0.115000
          11     1.50000     E_SLV_Y         Min      -0.3034     -2.4781
2252.58          3    0.115000
          11     0.00000        TEMP         Max       0.0329      0.2835
1278.33          4    0.115000
          11     0.50000        TEMP         Max       0.1375      0.0105
1384.48          4    0.115000
          11     1.00000        TEMP         Max       0.2422      0.3043
2264.88          2   -0.115000
          11     1.50000        TEMP         Max       0.3468      0.5982
3213.66          2   -0.115000
          11     0.00000        TEMP         Min      -0.0480     -0.3072
-115.35          1   -0.115000
          11     0.50000        TEMP         Min      -0.1697     -0.0230
-154.37          1   -0.115000
          11     1.00000        TEMP         Min      -0.2914     -0.3106
-260.67          1   -0.115000
          11     1.50000        TEMP         Min      -0.4131     -0.6059
-367.20          1   -0.115000
          11     0.00000      STR_C1                   0.0467      4.5260
6182.64          1   -0.115000
          11     0.50000      STR_C1                   0.0967      2.5793
3515.51          1   -0.115000
          11     1.00000      STR_C1                   0.1467      0.4020
506.85          1   -0.115000
          11     1.50000      STR_C1                   0.1967     -2.0058
3099.32          3    0.115000
          11     0.00000      STR_C2                   0.1904     19.0870
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26088.62          1   -0.115000
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14141.00          1   -0.115000
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1851.85           1   -0.115000
          11     1.50000      STR_C2                  0.8155     -7.6287
11823.17          3    0.115000
          11     0.00000      STR_C3                  0.1790     16.6287
22657.35          1   -0.115000
          11     0.50000      STR_C3                  0.3749      9.1919
12489.76          1   -0.115000
          11     1.00000      STR_C3                  0.5708      1.5246
1980.63           1   -0.115000
          11     1.50000      STR_C3                  0.7668     -6.3733
10012.55          3    0.115000
          11     0.00000      GEO_C1                  0.0359      3.4815
4755.88           1   -0.115000
          11     0.50000      GEO_C1                  0.0743      1.9841
2704.24           1   -0.115000
          11     1.00000      GEO_C1                  0.1128      0.3092
389.88            1   -0.115000
          11     1.50000      GEO_C1                  0.1513     -1.5429
2384.09           3    0.115000
          11     0.00000      GEO_C2                  0.1605     16.1010
22007.73          1   -0.115000
          11     0.50000      GEO_C2                  0.3362      8.7727
11913.00          1   -0.115000
          11     1.00000      GEO_C2                  0.5119      1.2670
1555.55           1   -0.115000
          11     1.50000      GEO_C2                  0.6876     -6.4161
9944.76           3    0.115000
          11     0.00000      GEO_C3                  0.1506     13.9705
19033.96          1   -0.115000
          11     0.50000      GEO_C3                  0.3155      7.7150
10481.92          1   -0.115000
          11     1.00000      GEO_C3                  0.4804      1.2821
1667.16           1   -0.115000
          11     1.50000      GEO_C3                  0.6454     -5.3281
8375.56           3    0.115000
          11     0.00000      GEO_C4                 -0.0403      6.7530
10176.68          2   -0.115000
          11     0.50000      GEO_C4                 -0.0878      2.8786
4642.90           2   -0.115000
          11     1.00000      GEO_C4                 -0.1353     -1.1731
2322.09           4    0.115000
          11     1.50000      GEO_C4                 -0.1827     -5.4022
8792.64           4    0.115000
          11     0.00000     STRC4NL                 -0.0415      8.3065
12398.60          2   -0.115000
          11     0.50000     STRC4NL                 -0.0904      3.6122
5656.79           2   -0.115000
          11     1.00000     STRC4NL                 -0.1394     -1.3126
2462.39           4    0.115000
          11     1.50000     STRC4NL                 -0.1884     -6.4680
10311.63          4    0.115000
          12     0.00000     E_SLV_X         Max      0.9532     -1.8803
5735.78           4    0.115000
          12     0.50000     E_SLV_X         Max      0.0059     -5.2255
8579.43           3    0.115000
          12     0.00000     E_SLV_X         Min     -0.5452     -2.3493
872.91            3    0.115000
          12     0.50000     E_SLV_X         Min     -0.0066     -5.8577
6367.23           4    0.115000
          12     0.00000     E_SLV_Y         Max      0.7114     -1.7514
5198.15           4    0.115000
          12     0.50000     E_SLV_Y         Max      0.0021     -5.0764
9123.20           3    0.115000
          12     0.00000     E_SLV_Y         Min     -0.3034     -2.4781
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2257.62	12	3	0.115000	0.50000	E_SLV_Y	Min	-0.0028	-6.0069
5789.15	12	4	0.115000	0.00000	TEMP	Max	0.3468	0.5982
3213.66	12	2	-0.115000	0.50000	TEMP	Max	7.264E-04	0.8920
1847.25	12	1	-0.115000	0.00000	TEMP	Min	-0.4131	-0.6059
-367.20	12	1	-0.115000	0.50000	TEMP	Min	-6.151E-04	-0.9012
-446.83	12	0	0.000000	0.00000	STR_C1		0.1967	-2.0058
3099.32	12	3	0.115000	0.50000	STR_C1		-3.369E-04	-5.1657
6929.67	12	4	0.115000	0.00000	STR_C2		0.8155	-7.6287
11823.17	12	3	0.115000	0.50000	STR_C2		-0.0014	-21.1076
28262.59	12	4	0.115000	0.00000	STR_C3		0.7668	-6.3733
10012.55	12	3	0.115000	0.50000	STR_C3		-0.0013	-18.0158
23942.26	12	4	0.115000	0.00000	GEO_C1		0.1513	-1.5429
2384.09	12	3	0.115000	0.50000	GEO_C1		-2.591E-04	-3.9736
5330.52	12	4	0.115000	0.00000	GEO_C2		0.6876	-6.4161
9944.76	12	3	0.115000	0.50000	GEO_C2		-0.0012	-17.7899
23819.04	12	4	0.115000	0.00000	GEO_C3		0.6454	-5.3281
8375.56	12	3	0.115000	0.50000	GEO_C3		-0.0011	-15.1104
20074.76	12	4	0.115000	0.00000	GEO_C4		-0.1827	-5.4022
8792.64	12	4	0.115000	0.50000	GEO_C4		3.021E-04	-10.9508
16221.81	12	3	0.115000	0.00000	STRC4NL		-0.1884	-6.4680
10311.63	12	4	0.115000	0.50000	STRC4NL		3.110E-04	-13.2305
19514.59	13	3	0.115000	0.00000	E_SLV_X	Max	0.0000	0.0000
-584.13	13	0	0.000000	0.37500	E_SLV_X	Max	0.2746	0.1534
1102.10	13	2	-0.115000	0.75000	E_SLV_X	Max	0.5491	0.2071
2664.80	13	2	-0.115000	0.00000	E_SLV_X	Min	0.0000	0.0000
-634.93	13	0	0.000000	0.37500	E_SLV_X	Min	-0.3445	0.1438
-634.93	13	0	0.000000	0.75000	E_SLV_X	Min	-0.6890	0.1878
-634.93	13	0	0.000000	0.00000	E_SLV_Y	Max	0.0000	0.0000
-569.84	13	0	0.000000	0.37500	E_SLV_Y	Max	0.0980	0.1579
333.01	13	2	-0.115000	0.75000	E_SLV_Y	Max	0.1960	0.2160
1128.71	13	2	-0.115000	0.00000	E_SLV_Y	Min	0.0000	0.0000
-649.21	13	0	0.000000	0.37500	E_SLV_Y	Min	-0.1679	0.1393
-649.21	13	0	0.000000	0.75000	E_SLV_Y	Min	-0.3358	0.1788
-649.21	13	0	0.000000	0.00000	TEMP	Max	0.0000	0.0000

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-0.51          0    0.000000
          13     0.37500        TEMP         Max      0.2274      0.0150
1007.43          1   -0.115000
          13     0.75000        TEMP         Max      0.4549      0.0301
2015.41          1   -0.115000
          13     0.00000        TEMP         Min      0.0000      0.0000
-3.64          0    0.000000
          13     0.37500        TEMP         Min     -0.2185     -0.0037
-3.64          0    0.000000
          13     0.75000        TEMP         Min     -0.4371     -0.0074
-3.64          0    0.000000
          13     0.00000      STR_C1                  0.0000      0.0000
-606.57          0    0.000000
          13     0.37500      STR_C1                 -0.0336      0.0856
-334.32          2   -0.115000
          13     0.75000      STR_C1                 -0.0671      0.0416
-254.18          2   -0.115000
          13     0.00000      STR_C2                  0.0000      0.0000
-2284.01          0    0.000000
          13     0.37500      STR_C2                 -0.1391      1.0490
-126.95          2   -0.115000
          13     0.75000      STR_C2                 -0.2783      1.9684
1837.99          2   -0.115000
          13     0.00000      STR_C3                  0.0000      0.0000
-2151.60          0    0.000000
          13     0.37500      STR_C3                 -0.1295      0.9674
-157.34          2   -0.115000
          13     0.75000      STR_C3                 -0.2590      1.8052
1644.81          2   -0.115000
          13     0.00000      GEO_C1                  0.0000      0.0000
-466.59          0    0.000000
          13     0.37500      GEO_C1                 -0.0258      0.0659
-257.17          2   -0.115000
          13     0.75000      GEO_C1                 -0.0516      0.0320
-195.52          2   -0.115000
          13     0.00000      GEO_C2                  0.0000      0.0000
-1920.37          0    0.000000
          13     0.37500      GEO_C2                 -0.1173      0.9008
-77.45          2   -0.115000
          13     0.75000      GEO_C2                 -0.2347      1.7019
1617.69          2   -0.115000
          13     0.00000      GEO_C3                  0.0000      0.0000
-1805.62          0    0.000000
          13     0.37500      GEO_C3                 -0.1089      0.8301
-103.78          2   -0.115000
          13     0.75000      GEO_C3                 -0.2179      1.5604
1450.27          2   -0.115000
          13     0.00000      GEO_C4                  0.0000      0.0000
435.34          0    0.000000
          13     0.37500      GEO_C4                  0.0197     -0.4050
1120.51          3    0.115000
          13     0.75000      GEO_C4                  0.0394     -0.9097
1953.45          3    0.115000
          13     0.00000     STRC4NL                  0.0000      0.0000
-8.316E-02          0    0.000000
          13     0.37500     STRC4NL                  0.0189      0.0590
169.13          1   -0.115000
          13     0.75000     STRC4NL                  0.0378     -0.0117
180.95          3    0.115000
          14     0.00000     E_SLV_X         Max      0.5491      0.2071
2668.26          2   -0.115000
          14     0.50000     E_SLV_X         Max      0.9205     -0.6451
4581.96          4    0.115000
          14     1.00000     E_SLV_X         Max      1.3201     -1.6727
7767.84          3    0.115000
          14     1.50000     E_SLV_X         Max      1.7255     -2.8777
11400.30          3    0.115000
          14     0.00000     E_SLV_X         Min     -0.6890      0.1878
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-641.44	0	0.000000						
	14	0.50000	E_SLV_X	Min	-0.9558	-0.7503		
-641.44	0	0.000000						
	14	1.00000	E_SLV_X	Min	-1.2509	-1.8675		
-641.44	0	0.000000						
	14	1.50000	E_SLV_X	Min	-1.5519	-3.1622		
-641.44	0	0.000000						
	14	0.00000	E_SLV_Y	Max	0.1960	0.2160		
1135.68	2	-0.115000						
	14	0.50000	E_SLV_Y	Max	0.3562	-0.6138		
2113.93	4	0.115000						
	14	1.00000	E_SLV_Y	Max	0.5953	-1.6185		
4712.18	3	0.115000						
	14	1.50000	E_SLV_Y	Max	0.8482	-2.8002		
7733.35	3	0.115000						
	14	0.00000	E_SLV_Y	Min	-0.3358	0.1788		
-658.44	0	0.000000						
	14	0.50000	E_SLV_Y	Min	-0.3915	-0.7815		
-658.44	0	0.000000						
	14	1.00000	E_SLV_Y	Min	-0.5262	-1.9218		
-387.07	3	0.115000						
	14	1.50000	E_SLV_Y	Min	-0.6746	-3.2396		
747.49	3	0.115000						
	14	0.00000	TEMP	Max	0.4549	0.0301		
2015.38	1	-0.115000						
	14	0.50000	TEMP	Max	1.4593	0.0502		
6397.79	1	-0.115000						
	14	1.00000	TEMP	Max	2.4730	0.0703		
10780.19	1	-0.115000						
	14	1.50000	TEMP	Max	3.4910	0.0905		
15199.72	1	-0.115000						
	14	0.00000	TEMP	Min	-0.4371	-0.0074		
-3.64	0	0.000000						
	14	0.50000	TEMP	Min	-1.4551	-0.0123		
-3.64	0	0.000000						
	14	1.00000	TEMP	Min	-2.4744	-0.0172		
-3.64	0	0.000000						
	14	1.50000	TEMP	Min	-3.4944	-0.0221		
-3.64	0	0.000000						
	14	0.00000	STR_C1		-0.0671	0.0416		
-254.18	2	-0.115000						
	14	0.50000	STR_C1		-0.0170	-0.7653		
600.72	4	0.115000						
	14	1.00000	STR_C1		0.0331	-1.8027		
2207.58	3	0.115000						
	14	1.50000	STR_C1		0.0833	-3.0707		
4303.15	3	0.115000						
	14	0.00000	STR_C2		-0.2783	1.9684		
1837.99	2	-0.115000						
	14	0.50000	STR_C2		-0.0700	-2.0555		
1064.41	4	0.115000						
	14	1.00000	STR_C2		0.1383	-6.3099		
7662.65	3	0.115000						
	14	1.50000	STR_C2		0.3465	-10.7949		
15209.28	3	0.115000						
	14	0.00000	STR_C3		-0.2590	1.8052		
1644.81	2	-0.115000						
	14	0.50000	STR_C3		-0.0650	-1.9620		
1036.76	4	0.115000						
	14	1.00000	STR_C3		0.1289	-5.9598		
7235.72	3	0.115000						
	14	1.50000	STR_C3		0.3228	-10.1881		
14339.89	3	0.115000						
	14	0.00000	GEO_C1		-0.0516	0.0320		
-195.52	2	-0.115000						
	14	0.50000	GEO_C1		-0.0131	-0.5887		
462.09	4	0.115000						
	14	1.00000	GEO_C1		0.0255	-1.3867		

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1698.14            3    0.115000
          14     1.50000      GEO_C1                   0.0641     -2.3621
3310.12            3    0.115000
          14     0.00000      GEO_C2                  -0.2347      1.7019
1617.69            2   -0.115000
          14     0.50000      GEO_C2                  -0.0590     -1.7069
863.96             4    0.115000
          14     1.00000      GEO_C2                   0.1166     -5.2930
6425.86            3    0.115000
          14     1.50000      GEO_C2                   0.2922     -9.0564
12762.09             3    0.115000
          14     0.00000      GEO_C3                  -0.2179      1.5604
1450.27            2   -0.115000
          14     0.50000      GEO_C3                  -0.0547     -1.6259
840.00             4    0.115000
          14     1.00000      GEO_C3                   0.1085     -4.9895
6055.86            3    0.115000
          14     1.50000      GEO_C3                   0.2717     -8.5305
12008.62             3    0.115000
          14     0.00000      GEO_C4                   0.0394     -0.9097
1953.45            3    0.115000
          14     0.50000      GEO_C4                   0.0087      0.1761
733.89             1   -0.115000
          14     1.00000      GEO_C4                  -0.0219      1.0844
2136.85            2   -0.115000
          14     1.50000      GEO_C4                  -0.0526      1.8155
3352.59            2   -0.115000
          14     0.00000     STRC4NL                   0.0378     -0.0117
180.95             3    0.115000
          14     0.50000     STRC4NL                   0.0080      1.8391
2758.92            1   -0.115000
          14     1.00000     STRC4NL                  -0.0218      3.4594
5219.15            2   -0.115000
          14     1.50000     STRC4NL                  -0.0516      4.8491
7406.98            2   -0.115000
          15     0.00000     E_SLV_X         Max       1.7255     -2.8777
11401.26             3    0.115000
          15     0.37500     E_SLV_X         Max       1.6229     -4.4928
13435.94             3    0.115000
          15     0.75000     E_SLV_X         Max       1.5227     -6.2075
15629.02             3    0.115000
          15     0.00000     E_SLV_X         Min      -1.5519     -3.1622
-651.23            0    0.000000
          15     0.37500     E_SLV_X         Min      -1.4039     -4.8621
152.10             3    0.115000
          15     0.75000     E_SLV_X         Min      -1.2585     -6.6620
3361.79            3    0.115000
          15     0.00000     E_SLV_Y         Max       0.8482     -2.8002
7739.87            3    0.115000
          15     0.37500     E_SLV_Y         Max       0.8613     -4.3937
10327.68             3    0.115000
          15     0.75000     E_SLV_Y         Max       0.8795     -6.0868
13084.86             3    0.115000
          15     0.00000     E_SLV_Y         Min      -0.6746     -3.2396
740.97             3    0.115000
          15     0.37500     E_SLV_Y         Min      -0.6423     -4.9612
3260.36            3    0.115000
          15     0.75000     E_SLV_Y         Min      -0.6153     -6.7827
5905.95            3    0.115000
          15     0.00000        TEMP         Max       3.4910      0.0905
15199.85             1   -0.115000
          15     0.37500        TEMP         Max       1.3577      0.1055
5966.43            1   -0.115000
          15     0.75000        TEMP         Max       0.7749      0.1205
3692.62            2   -0.115000
          15     0.00000        TEMP         Min      -3.4944     -0.0221
-3.64            0    0.000000
          15     0.37500        TEMP         Min      -1.3623     -0.0258
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-3.64		0	0.000000						
	15	0.75000		TEMP		Min	-0.8110	-0.0295	
-3.64		0	0.000000						
	15	0.00000		STR_C1			0.0833	-3.0707	
4303.15		3	0.115000						
	15	0.37500		STR_C1			0.1050	-4.5827	
6637.22		3	0.115000						
	15	0.75000		STR_C1			0.1267	-6.2245	
9163.40		3	0.115000						
	15	0.00000		STR_C2			0.3465	-10.7949	
15209.28		3	0.115000						
	15	0.37500		STR_C2			0.4369	-18.0960	
26416.62		3	0.115000						
	15	0.75000		STR_C2			0.5273	-25.5267	
37816.09		3	0.115000						
	15	0.00000		STR_C3			0.3228	-10.1881	
14339.89		3	0.115000						
	15	0.37500		STR_C3			0.4069	-17.0224	
24828.79		3	0.115000						
	15	0.75000		STR_C3			0.4911	-23.9865	
35509.81		3	0.115000						
	15	0.00000		GEO_C1			0.0641	-2.3621	
3310.12		3	0.115000						
	15	0.37500		GEO_C1			0.0808	-3.5252	
5105.55		3	0.115000						
	15	0.75000		GEO_C1			0.0975	-4.7881	
7048.77		3	0.115000						
	15	0.00000		GEO_C2			0.2922	-9.0564	
12762.09		3	0.115000						
	15	0.37500		GEO_C2			0.3684	-15.2366	
22247.70		3	0.115000						
	15	0.75000		GEO_C2			0.4447	-21.5166	
31881.10		3	0.115000						
	15	0.00000		GEO_C3			0.2717	-8.5305	
12008.62		3	0.115000						
	15	0.37500		GEO_C3			0.3425	-14.3063	
20871.59		3	0.115000						
	15	0.75000		GEO_C3			0.4133	-20.1818	
29882.33		3	0.115000						
	15	0.00000		GEO_C4			-0.0526	1.8155	
3352.59		2	-0.115000						
	15	0.37500		GEO_C4			-0.0656	3.6827	
6175.39		2	-0.115000						
	15	0.75000		GEO_C4			-0.0787	5.4502	
8850.42		2	-0.115000						
	15	0.00000		STRC4NL			-0.0516	4.8491	
7406.98		2	-0.115000						
	15	0.37500		STRC4NL			-0.0642	7.3503	
11166.65		2	-0.115000						
	15	0.75000		STRC4NL			-0.0768	9.7217	
14734.21		2	-0.115000						
	16	0.00000		E_SLV_X		Max	0.5998	3.9851	
4779.72		2	-0.115000						
	16	1.75000		E_SLV_X		Max	0.1460	-0.9230	
230.91		3	0.115000						
	16	3.50000		E_SLV_X		Max	0.2991	-4.5957	
7223.08		4	0.115000						
	16	0.00000		E_SLV_X		Min	-0.4813	1.4201	
-1121.86		1	-0.115000						
	16	1.75000		E_SLV_X		Min	-0.1566	-1.6685	
-1511.37		4	0.115000						
	16	3.50000		E_SLV_X		Min	-0.4388	-5.9926	
3771.54		4	0.115000						
	16	0.00000		E_SLV_Y		Max	0.3359	4.9395	
5068.85		2	-0.115000						
	16	1.75000		E_SLV_Y		Max	0.0660	-0.6379	
214.09		4	0.115000						
	16	3.50000		E_SLV_Y		Max	0.1950	-4.0158	

7527.80	3	0.115000						
	16	0.00000	E_SLV_Y	Min	-0.2174	0.4657		
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	16	1.75000	E_SLV_Y	Min	-0.0765	-1.9537		
-1948.45	4	0.115000						
	16	3.50000	E_SLV_Y	Min	-0.3347	-6.5725		
3751.30	4	0.115000						
	16	0.00000	TEMP	Max	2.5468	0.5449		
12684.53	3	0.115000						
	16	1.75000	TEMP	Max	0.5843	0.4262		
3294.88	1	-0.115000						
	16	3.50000	TEMP	Max	1.3863	1.9294		
8881.44	2	-0.115000						
	16	0.00000	TEMP	Min	-2.5494	-1.0769		
-70.99	0	0.000000						
	16	1.75000	TEMP	Min	-0.5820	-0.1297		
-70.99	0	0.000000						
	16	3.50000	TEMP	Min	-1.3827	-0.8043		
-70.99	0	0.000000						
	16	0.00000	STR_C1		0.0558	1.9416		
-20.40	1	-0.115000						
	16	1.75000	STR_C1		-0.0064	-1.1117		
-1253.78	4	0.115000						
	16	3.50000	STR_C1		-0.0685	-4.1649		
3748.69	4	0.115000						
	16	0.00000	STR_C2		0.2469	13.8505		
12676.11	1	-0.115000						
	16	1.75000	STR_C2		-0.0120	-5.7785		
-89.47	4	0.115000						
	16	3.50000	STR_C2		-0.2709	-25.4075		
30320.73	4	0.115000						
	16	0.00000	STR_C3		0.2312	11.2103		
9723.83	1	-0.115000						
	16	1.75000	STR_C3		-0.0123	-5.0339		
-164.31	4	0.115000						
	16	3.50000	STR_C3		-0.2559	-21.2782		
25165.51	4	0.115000						
	16	0.00000	GEO_C1		0.0429	1.4935		
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	16	1.75000	GEO_C1		-0.0049	-0.8551		
-964.45	4	0.115000						
	16	3.50000	GEO_C1		-0.0527	-3.2038		
2883.61	4	0.115000						
	16	0.00000	GEO_C2		0.2085	11.8146		
10987.95	1	-0.115000						
	16	1.75000	GEO_C2		-0.0098	-4.8997		
44.62	4	0.115000						
	16	3.50000	GEO_C2		-0.2281	-21.6140		
25912.71	4	0.115000						
	16	0.00000	GEO_C3		0.1950	9.5264		
8429.31	1	-0.115000						
	16	1.75000	GEO_C3		-0.0101	-4.2544		
-20.24	4	0.115000						
	16	3.50000	GEO_C3		-0.2151	-18.0353		
21444.85	4	0.115000						
	16	0.00000	GEO_C4		-0.0551	9.5089		
10173.67	2	-0.115000						
	16	1.75000	GEO_C4		0.0048	-1.5361		
-1693.25	3	0.115000						
	16	3.50000	GEO_C4		0.0648	-12.5811		
15090.14	3	0.115000						
	16	0.00000	STRC4NL		-0.0574	11.2003		
11700.10	2	-0.115000						
	16	1.75000	STRC4NL		0.0049	-1.9032		
-2089.59	3	0.115000						
	16	3.50000	STRC4NL		0.0671	-14.9932		
17781.31	3	0.115000						
	17	0.00000	E_SLV_X	Max	0.2991	-4.5957		

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7933.50          4    0.115000
          17     0.50000     E_SLV_X         Max      0.1484     -5.6284
9170.51          3    0.115000
          17     0.99500     E_SLV_X         Max      0.0127     -6.6359
10708.81          4    0.115000
          17     0.99500     E_SLV_X         Max   1.531E-13  -2.478E-13
-0.23          3    0.115000
          17     1.00000     E_SLV_X         Max   1.380E-13  -2.457E-13
0.23          4    0.115000
          17     0.00000     E_SLV_X         Min     -0.4388     -5.9926
4481.58          4    0.115000
          17     0.50000     E_SLV_X         Min     -0.2159     -7.2448
6503.94          4    0.115000
          17     0.99500     E_SLV_X         Min     -0.0086     -8.4992
8099.00          3    0.115000
          17     0.99500     E_SLV_X         Min  -1.616E-13  -4.002E-13
-0.23          4    0.115000
          17     1.00000     E_SLV_X         Min  -1.300E-13  -4.078E-13
0.23          3    0.115000
          17     0.00000     E_SLV_Y         Max      0.1950     -4.0158
8238.39          3    0.115000
          17     0.50000     E_SLV_Y         Max      0.0956     -4.9494
9924.16          3    0.115000
          17     0.99500     E_SLV_Y         Max      0.0106     -5.8641
11774.35          4    0.115000
          17     0.99500     E_SLV_Y         Max   5.746E-14  -2.372E-13
-0.23          3    0.115000
          17     1.00000     E_SLV_Y         Max   5.777E-14  -2.340E-13
0.23          4    0.115000
          17     0.00000     E_SLV_Y         Min     -0.3347     -6.5725
4460.99          4    0.115000
          17     0.50000     E_SLV_Y         Min     -0.1630     -7.9237
5811.72          4    0.115000
          17     0.99500     E_SLV_Y         Min     -0.0065     -9.2710
7006.27          3    0.115000
          17     0.99500     E_SLV_Y         Min  -6.592E-14  -4.108E-13
-0.23          4    0.115000
          17     1.00000     E_SLV_Y         Min  -4.971E-14  -4.195E-13
0.23          3    0.115000
          17     0.00000        TEMP         Max      1.3862      1.9294
8881.66          2   -0.115000
          17     0.50000        TEMP         Max      0.6915      2.3590
6568.75          2   -0.115000
          17     0.99500        TEMP         Max      0.0039      2.7843
4279.15          2   -0.115000
          17     0.99500        TEMP         Max   1.137E-13   1.137E-13
49140.00          0    0.000000
          17     1.00000        TEMP         Max   1.015E-13   1.188E-13
49140.00          3    0.115000
          17     0.00000        TEMP         Min     -1.3827     -0.8043
-70.99          0    0.000000
          17     0.50000        TEMP         Min     -0.6896     -0.9971
-70.99          0    0.000000
          17     0.99500        TEMP         Min     -0.0053     -1.1879
-70.99          0    0.000000
          17     0.99500        TEMP         Min  -1.137E-13      0.0000
-36855.00          1   -0.115000
          17     1.00000        TEMP         Min  -1.651E-13  -5.040E-15
-36855.00          1   -0.115000
          17     0.00000      STR_C1                 -0.0685     -4.1649
4671.98          4    0.115000
          17     0.50000      STR_C1                 -0.0330     -5.0373
5870.48          4    0.115000
          17     0.99500      STR_C1                  0.0021     -5.9009
7075.46          3    0.115000
          17     0.99500      STR_C1              -4.113E-15  -1.847E-13
-0.30          4    0.115000
          17     1.00000      STR_C1               3.967E-15  -1.907E-13
```

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0.30            3    0.115000
          17     0.00000      STR_C2                 -0.2709    -25.4075
31244.03            4    0.115000
          17     0.50000      STR_C2                 -0.1311    -31.0157
39006.15            4    0.115000
          17     0.99500      STR_C2                  0.0074    -36.5679
46754.38            3    0.115000
          17     0.99500      STR_C2              -1.770E-14  -1.549E-12
-0.30            4    0.115000
          17     1.00000      STR_C2               1.493E-14  -1.549E-12
0.30            3    0.115000
          17     0.00000      STR_C3                 -0.2559    -21.2782
26088.80            4    0.115000
          17     0.50000      STR_C3                 -0.1237    -25.9194
32451.12            4    0.115000
          17     0.99500      STR_C3                  0.0072    -30.5142
38812.64            3    0.115000
          17     0.99500      STR_C3              -1.744E-14  -8.669E-13
-0.30            4    0.115000
          17     1.00000      STR_C3               1.367E-14  -8.796E-13
0.30            3    0.115000
          17     0.00000      GEO_C1                 -0.0527     -3.2038
3593.83            4    0.115000
          17     0.50000      GEO_C1                 -0.0254     -3.8748
4515.75            4    0.115000
          17     0.99500      GEO_C1                  0.0016     -4.5391
5442.66            3    0.115000
          17     0.99500      GEO_C1              -3.164E-15  -1.421E-13
-0.23            4    0.115000
          17     1.00000      GEO_C1               3.052E-15  -1.467E-13
0.23            3    0.115000
          17     0.00000      GEO_C2                 -0.2281    -21.6140
26622.94            4    0.115000
          17     0.50000      GEO_C2                 -0.1104    -26.3895
33233.33            4    0.115000
          17     0.99500      GEO_C2                  0.0062    -31.1173
39831.06            3    0.115000
          17     0.99500      GEO_C2              -1.494E-14  -1.324E-12
-0.23            4    0.115000
          17     1.00000      GEO_C2               1.256E-14  -1.324E-12
0.23            3    0.115000
          17     0.00000      GEO_C3                 -0.2151    -18.0353
22155.08            4    0.115000
          17     0.50000      GEO_C3                 -0.1040    -21.9727
27552.31            4    0.115000
          17     0.99500      GEO_C3                  0.0061    -25.8707
32948.22            3    0.115000
          17     0.99500      GEO_C3              -1.471E-14  -7.333E-13
-0.23            4    0.115000
          17     1.00000      GEO_C3               1.146E-14  -7.437E-13
0.23            3    0.115000
          17     0.00000      GEO_C4                  0.0648    -12.5811
15800.37            3    0.115000
          17     0.50000      GEO_C4                  0.0303    -15.7369
20372.03            3    0.115000
          17     0.99500      GEO_C4                 -0.0038    -18.8610
24930.80            4    0.115000
          17     0.99500      GEO_C4               1.454E-15  -1.421E-13
-0.23            3    0.115000
          17     1.00000      GEO_C4              -4.892E-15  -1.348E-13
0.23            4    0.115000
          17     0.00000     STRC4NL                  0.0671    -14.9932
18704.60            3    0.115000
          17     0.50000     STRC4NL                  0.0313    -18.7205
24131.04            3    0.115000
          17     0.99500     STRC4NL                 -0.0042    -22.4024
29527.27            4    0.115000
          17     0.99500     STRC4NL               5.329E-15  -9.095E-13
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-0.30            3    0.115000
          17     1.00000     STRC4NL              -1.476E-15  -9.084E-13
0.30           4    0.115000
          18     0.00000     E_SLV_X         Max      2.3327    -19.4936
40738.59           3    0.115000
          18     0.50000     E_SLV_X         Max      1.3807    -12.7485
27908.77           4    0.115000
          18     0.00000     E_SLV_X         Min     -0.4134    -21.7914
27997.93           3    0.115000
          18     0.50000     E_SLV_X         Min     -1.6564    -14.6993
13206.43           4    0.115000
          18     0.00000     E_SLV_Y         Max      2.9055    -18.7326
44542.91           3    0.115000
          18     0.50000     E_SLV_Y         Max      0.5199    -12.0191
25060.24           4    0.115000
          18     0.00000     E_SLV_Y         Min     -0.9862    -22.5524
24193.61           3    0.115000
          18     0.50000     E_SLV_Y         Min     -0.7956    -15.4286
16054.96           4    0.115000
          18     0.00000        TEMP         Max      1.0571      2.6274
12280.67           4    0.115000
          18     0.50000        TEMP         Max      0.7376      2.3548
8602.75            4    0.115000
          18     0.00000        TEMP         Min     -1.3513     -4.2564
-22.45             0    0.000000
          18     0.50000        TEMP         Min     -0.7299     -3.7530
-22.45             0    0.000000
          18     0.00000      STR_C1                  0.9210    -18.2630
30743.81           3    0.115000
          18     0.50000      STR_C1                 -0.1324    -12.4893
18773.15           4    0.115000
          18     0.00000      STR_C2                  3.8424    -90.5218
149026.61           3    0.115000
          18     0.50000      STR_C2                 -0.5566    -58.4397
87260.82           4    0.115000
          18     0.00000      STR_C3                  3.5924    -80.9967
134089.04           3    0.115000
          18     0.50000      STR_C3                 -0.5248    -53.0520
79398.02           4    0.115000
          18     0.00000      GEO_C1                  0.7085    -14.0485
23649.09           3    0.115000
          18     0.50000      GEO_C1                 -0.1019     -9.6072
14440.88           4    0.115000
          18     0.00000      GEO_C2                  3.2404    -76.6728
126160.84           3    0.115000
          18     0.50000      GEO_C2                 -0.4695    -49.4308
73796.87           4    0.115000
          18     0.00000      GEO_C3                  3.0237    -68.4176
113214.95           3    0.115000
          18     0.50000      GEO_C3                 -0.4419    -44.7615
66982.44           4    0.115000
          18     0.00000      GEO_C4                 -0.6974     -7.6040
13594.59           4    0.115000
          18     0.50000      GEO_C4                  0.1399      0.1692
164.76             1   -0.115000
          18     0.00000     STRC4NL                 -0.7012    -10.9424
18417.94           4    0.115000
          18     0.50000     STRC4NL                  0.1461     -1.3058
1736.88            3    0.115000
          19     0.00000     E_SLV_X         Max      1.3807    -12.7485
27927.71           4    0.115000
          19     0.50000     E_SLV_X         Max      0.6116     -7.6454
16403.32           4    0.115000
          19     1.00000     E_SLV_X         Max      0.1249     -2.6837
6307.52            4    0.115000
          19     1.50000     E_SLV_X         Max      0.9145      2.1798
7328.78            2   -0.115000
          19     0.00000     E_SLV_X         Min     -1.6564    -14.6993
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13187.49          4    0.115000
          19     0.50000     E_SLV_X         Min     -0.8268     -9.2927
8880.98           4    0.115000
          19     1.00000     E_SLV_X         Min     -0.2796     -4.0995
3671.30           4    0.115000
          19     1.50000     E_SLV_X         Min     -1.0087      0.8371
-904.24           0    0.000000
          19     0.00000     E_SLV_Y         Max      0.5199    -12.0191
25104.30          4    0.115000
          19     0.50000     E_SLV_Y         Max      0.2558     -6.9153
15830.09          4    0.115000
          19     1.00000     E_SLV_Y         Max      0.1034     -1.9046
7347.96           4    0.115000
          19     1.50000     E_SLV_Y         Max      0.3783      3.0484
5644.21           2   -0.115000
          19     0.00000     E_SLV_Y         Min     -0.7956    -15.4286
16010.89          4    0.115000
          19     0.50000     E_SLV_Y         Min     -0.4710    -10.0228
9454.20           4    0.115000
          19     1.00000     E_SLV_Y         Min     -0.2581     -4.8786
2630.87           4    0.115000
          19     1.50000     E_SLV_Y         Min     -0.4725     -0.0314
-1037.02          0    0.000000
          19     0.00000        TEMP         Max      0.7376      2.3548
8602.88           4    0.115000
          19     0.50000        TEMP         Max      0.7282      2.0822
7897.37           4    0.115000
          19     1.00000        TEMP         Max      0.7189      1.8097
7192.03           4    0.115000
          19     1.50000        TEMP         Max      0.7096      1.5371
6486.87           4    0.115000
          19     0.00000        TEMP         Min     -0.7299     -3.7530
-22.45            0    0.000000
          19     0.50000        TEMP         Min     -0.7228     -3.2495
-22.45            0    0.000000
          19     1.00000        TEMP         Min     -0.7157     -2.7461
-22.45            0    0.000000
          19     1.50000        TEMP         Min     -0.7086     -2.2427
-22.45            0    0.000000
          19     0.00000      STR_C1                 -0.1324    -12.4893
18773.15          4    0.115000
          19     0.50000      STR_C1                 -0.1034     -7.9894
11981.01          4    0.115000
          19     1.00000      STR_C1                 -0.0743     -3.7200
5530.40           4    0.115000
          19     1.50000      STR_C1                 -0.0452      0.3189
366.01            2   -0.115000
          19     0.00000      STR_C2                 -0.5566    -58.4397
87260.82          4    0.115000
          19     0.50000      STR_C2                 -0.4326    -34.8133
51723.72          4    0.115000
          19     1.00000      STR_C2                 -0.3086    -11.4175
16528.14          4    0.115000
          19     1.50000      STR_C2                 -0.1847     11.7478
16480.22          2   -0.115000
          19     0.00000      STR_C3                 -0.5248    -53.0520
79398.02          4    0.115000
          19     0.50000      STR_C3                 -0.4064    -32.3662
48241.46          4    0.115000
          19     1.00000      STR_C3                 -0.2881    -11.9108
17426.43          4    0.115000
          19     1.50000      STR_C3                 -0.1698      8.3139
11585.26          2   -0.115000
          19     0.00000      GEO_C1                 -0.1019     -9.6072
14440.88          4    0.115000
          19     0.50000      GEO_C1                 -0.0795     -6.1457
9216.16           4    0.115000
          19     1.00000      GEO_C1                 -0.0572     -2.8615
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4254.15	4	0.115000						
	19	1.50000	GEO_C1		-0.0348	0.2453		
281.55	2	-0.115000						
	19	0.00000	GEO_C2		-0.4695	-49.4308		
73796.87	4	0.115000						
	19	0.50000	GEO_C2		-0.3649	-29.3931		
43659.84	4	0.115000						
	19	1.00000	GEO_C2		-0.2603	-9.5327		
13785.53	4	0.115000						
	19	1.50000	GEO_C2		-0.1556	10.1504		
14247.20	2	-0.115000						
	19	0.00000	GEO_C3		-0.4419	-44.7615		
66982.44	4	0.115000						
	19	0.50000	GEO_C3		-0.3422	-27.2722		
40641.89	4	0.115000						
	19	1.00000	GEO_C3		-0.2424	-9.9603		
14564.05	4	0.115000						
	19	1.50000	GEO_C3		-0.1427	7.1744		
10004.89	2	-0.115000						
	19	0.00000	GEO_C4		0.1399	0.1692		
164.76	1	-0.115000						
	19	0.50000	GEO_C4		0.0957	5.4806		
7841.40	1	-0.115000						
	19	1.00000	GEO_C4		0.0515	10.6147		
15255.32	1	-0.115000						
	19	1.50000	GEO_C4		0.0073	15.5714		
22406.52	1	-0.115000						
	19	0.00000	STRC4NL		0.1461	-1.3058		
1736.88	3	0.115000						
	19	0.50000	STRC4NL		0.0984	5.3470		
7516.94	1	-0.115000						
	19	1.00000	STRC4NL		0.0507	11.7687		
16823.40	1	-0.115000						
	19	1.50000	STRC4NL		0.0030	17.9588		
25786.58	1	-0.115000						
	20	0.00000	E_SLV_X	Max	0.9145	2.1798		
7312.01	2	-0.115000						
	20	0.50000	E_SLV_X	Max	1.3955	4.9008		
13187.58	2	-0.115000						
	20	1.00000	E_SLV_X	Max	1.8793	7.4866		
18842.57	2	-0.115000						
	20	1.50000	E_SLV_X	Max	2.3646	9.9374		
24270.03	2	-0.115000						
	20	0.00000	E_SLV_X	Min	-1.0087	0.8371		
-866.81	0	0.000000						
	20	0.50000	E_SLV_X	Min	-1.4527	3.5998		
-445.10	1	-0.115000						
	20	1.00000	E_SLV_X	Min	-1.8996	6.1429		
1369.74	1	-0.115000						
	20	1.50000	E_SLV_X	Min	-2.3478	8.4663		
2905.81	1	-0.115000						
	20	0.00000	E_SLV_Y	Max	0.3783	3.0484		
5616.55	2	-0.115000						
	20	0.50000	E_SLV_Y	Max	0.5716	5.7618		
10131.44	2	-0.115000						
	20	1.00000	E_SLV_Y	Max	0.7718	8.3462		
14543.44	1	-0.115000						
	20	1.50000	E_SLV_Y	Max	0.9756	10.8006		
18816.22	1	-0.115000						
	20	0.00000	E_SLV_Y	Min	-0.4725	-0.0314		
-957.73	0	0.000000						
	20	0.50000	E_SLV_Y	Min	-0.6289	2.7388		
1968.99	2	-0.115000						
	20	1.00000	E_SLV_Y	Min	-0.7921	5.2832		
5031.14	2	-0.115000						
	20	1.50000	E_SLV_Y	Min	-0.9588	7.6031		
7779.25	1	-0.115000						
	20	0.00000	TEMP	Max	0.7096	1.5371		

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6486.85          4    0.115000
        20     0.50000        TEMP         Max      0.4435      1.2645
4601.53          4    0.115000
        20     1.00000        TEMP         Max      0.1774      0.9919
2716.32          4    0.115000
        20     1.50000        TEMP         Max      0.0884      0.7193
1578.97          3    0.115000
        20     0.00000        TEMP         Min     -0.7086     -2.2427
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        20     0.50000        TEMP         Min     -0.4429     -1.7394
-22.45           0    0.000000
        20     1.00000        TEMP         Min     -0.1773     -1.2362
-22.45           0    0.000000
        20     1.50000        TEMP         Min     -0.0887     -0.7330
-22.45           0    0.000000
        20     0.00000      STR_C1                 -0.0452      0.3189
366.01           2   -0.115000
        20     0.50000      STR_C1                 -0.0275      2.8857
4091.71          2   -0.115000
        20     1.00000      STR_C1                 -0.0098      5.2220
7475.87          2   -0.115000
        20     1.50000      STR_C1                  0.0079      7.3277
10587.21         1   -0.115000
        20     0.00000      STR_C2                 -0.1847     11.7478
16480.22         2   -0.115000
        20     0.50000      STR_C2                 -0.1117     22.6681
32341.29         2   -0.115000
        20     1.00000      STR_C2                 -0.0388     33.3578
47860.83         2   -0.115000
        20     1.50000      STR_C2                  0.0341     43.8170
63334.78         1   -0.115000
        20     0.00000      STR_C3                 -0.1698      8.3139
11585.26         2   -0.115000
        20     0.50000      STR_C3                 -0.1026     18.0892
25775.31         2   -0.115000
        20     1.00000      STR_C3                 -0.0355     27.6339
39623.83         2   -0.115000
        20     1.50000      STR_C3                  0.0316     36.9481
53404.73         1   -0.115000
        20     0.00000      GEO_C1                 -0.0348      0.2453
281.55           2   -0.115000
        20     0.50000      GEO_C1                 -0.0212      2.2198
3147.47          2   -0.115000
        20     1.00000      GEO_C1                 -0.0075      4.0169
5750.67          2   -0.115000
        20     1.50000      GEO_C1                  0.0061      5.6367
8144.01          1   -0.115000
        20     0.00000      GEO_C2                 -0.1556     10.1504
14247.20         2   -0.115000
        20     0.50000      GEO_C2                 -0.0941     19.3645
27630.44         2   -0.115000
        20     1.00000      GEO_C2                 -0.0327     28.4013
40750.96         2   -0.115000
        20     1.50000      GEO_C2                  0.0288     37.2608
53858.57         1   -0.115000
        20     0.00000      GEO_C3                 -0.1427      7.1744
10004.89         2   -0.115000
        20     0.50000      GEO_C3                 -0.0863     15.3962
21939.92         2   -0.115000
        20     1.00000      GEO_C3                 -0.0298     23.4406
33612.23         2   -0.115000
        20     1.50000      GEO_C3                  0.0266     31.3077
45252.52         1   -0.115000
        20     0.00000      GEO_C4                  0.0073     15.5714
22406.52         1   -0.115000
        20     0.50000      GEO_C4                  0.0035     17.1729
24762.56         1   -0.115000
        20     1.00000      GEO_C4              -2.286E-04     18.5969
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26857.86          2   -0.115000
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28721.03          2   -0.115000
          20     0.00000     STRC4NL                   0.0030     17.9588
25786.58          1   -0.115000
          20     0.50000     STRC4NL               7.210E-04      20.1099
28963.14          1   -0.115000
          20     1.00000     STRC4NL                  -0.0016     22.0285
31809.18          2   -0.115000
          20     1.50000     STRC4NL                  -0.0039     23.7144
34316.76          2   -0.115000
          21     0.00000     E_SLV_X         Max       2.3646      9.9374
24267.41          2   -0.115000
          21     0.50000     E_SLV_X         Max       2.4119     10.1112
24594.23          2   -0.115000
          21     0.00000     E_SLV_X         Min      -2.3478      8.4663
2905.02           1   -0.115000
          21     0.50000     E_SLV_X         Min      -2.3735      8.7501
3149.16           1   -0.115000
          21     0.00000     E_SLV_Y         Max       0.9756     10.8006
18795.97          1   -0.115000
          21     0.50000     E_SLV_Y         Max       0.9904     10.8616
18904.93          1   -0.115000
          21     0.00000     E_SLV_Y         Min      -0.9588      7.6031
7799.50           1   -0.115000
          21     0.50000     E_SLV_Y         Min      -0.9521      7.9997
8461.85           1   -0.115000
          21     0.00000        TEMP         Max       0.0884      0.7193
1578.96           3    0.115000
          21     0.50000        TEMP         Max       0.0040      0.4775
712.37            1   -0.115000
          21     0.00000        TEMP         Min      -0.0887     -0.7330
-22.45            0    0.000000
          21     0.50000        TEMP         Min      -0.0102     -0.4460
-22.45            0    0.000000
          21     0.00000      STR_C1                   0.0079      7.3277
10587.21          1   -0.115000
          21     0.50000      STR_C1                   0.0184      7.9614
11571.56          1   -0.115000
          21     0.00000      STR_C2                   0.0341     43.8170
63334.78          1   -0.115000
          21     0.50000      STR_C2                   0.0768     42.0312
60873.99          1   -0.115000
          21     0.00000      STR_C3                   0.0316     36.9481
53404.73          1   -0.115000
          21     0.50000      STR_C3                   0.0720     35.8128
51898.10          1   -0.115000
          21     0.00000      GEO_C1                   0.0061      5.6367
8144.01           1   -0.115000
          21     0.50000      GEO_C1                   0.0142      6.1242
8901.20           1   -0.115000
          21     0.00000      GEO_C2                   0.0288     37.2608
53858.57          1   -0.115000
          21     0.50000      GEO_C2                   0.0647     35.6513
51629.97          1   -0.115000
          21     0.00000      GEO_C3                   0.0266     31.3077
45252.52          1   -0.115000
          21     0.50000      GEO_C3                   0.0606     30.2620
43850.87          1   -0.115000
          21     0.00000      GEO_C4                  -0.0040     19.8437
28721.03          2   -0.115000
          21     0.50000      GEO_C4                  -0.0161     17.7351
25650.03          2   -0.115000
          21     0.00000     STRC4NL                  -0.0039     23.7144
34316.76          2   -0.115000
          21     0.50000     STRC4NL                  -0.0167     21.3609
30885.69          2   -0.115000
          22     0.00000     E_SLV_X         Max       2.4119     10.1112
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24594.10          2   -0.115000
          22     0.50000     E_SLV_X         Max      2.2819      9.1894
22567.10          2   -0.115000
          22     1.00000     E_SLV_X         Max      2.1544      8.1315
20309.60          1   -0.115000
          22     0.00000     E_SLV_X         Min     -2.3735      8.7501
3147.54           1   -0.115000
          22     0.50000     E_SLV_X         Min     -2.2255      8.0246
2623.32           1   -0.115000
          22     1.00000     E_SLV_X         Min     -2.0799      7.0805
1807.77           1   -0.115000
          22     0.00000     E_SLV_Y         Max      0.9904     10.8618
18898.47          1   -0.115000
          22     0.50000     E_SLV_Y         Max      0.9372      9.7817
17100.11          2   -0.115000
          22     1.00000     E_SLV_Y         Max      0.8886      8.5945
15121.35          2   -0.115000
          22     0.00000     E_SLV_Y         Min     -0.9521      7.9995
8468.31           1   -0.115000
          22     0.50000     E_SLV_Y         Min     -0.8808      7.4323
7923.64           1   -0.115000
          22     1.00000     E_SLV_Y         Min     -0.8141      6.6175
7037.07           1   -0.115000
          22     0.00000        TEMP         Max      0.0040      0.4775
712.37            1   -0.115000
          22     0.50000        TEMP         Max      0.0111      0.2733
609.80            2   -0.115000
          22     1.00000        TEMP         Max      0.0181      0.7765
1396.63           2   -0.115000
          22     0.00000        TEMP         Min     -0.0102     -0.4460
-22.45            0    0.000000
          22     0.50000        TEMP         Min     -0.0198     -0.1738
-22.45            0    0.000000
          22     1.00000        TEMP         Min     -0.0293     -0.0984
-22.45            0    0.000000
          22     0.00000      STR_C1                  0.0184      7.9614
11571.56          1   -0.115000
          22     0.50000      STR_C1                  0.0271      7.2270
10521.28          1   -0.115000
          22     1.00000      STR_C1                  0.0358      6.2620
9129.48           1   -0.115000
          22     0.00000      STR_C2                  0.0768     42.0312
60873.99          1   -0.115000
          22     0.50000      STR_C2                  0.1126     38.8772
56357.06          1   -0.115000
          22     1.00000      STR_C2                  0.1485     35.4926
51498.59          1   -0.115000
          22     0.00000      STR_C3                  0.0720     35.8128
51898.10          1   -0.115000
          22     0.50000      STR_C3                  0.1055     33.3093
48334.61          1   -0.115000
          22     1.00000      STR_C3                  0.1390     30.5752
44429.60          1   -0.115000
          22     0.00000      GEO_C1                  0.0142      6.1242
8901.20           1   -0.115000
          22     0.50000      GEO_C1                  0.0209      5.5592
8093.29           1   -0.115000
          22     1.00000      GEO_C1                  0.0276      4.8169
7022.67           1   -0.115000
          22     0.00000      GEO_C2                  0.0647     35.6513
51629.97          1   -0.115000
          22     0.50000      GEO_C2                  0.0950     32.9894
47817.63          1   -0.115000
          22     1.00000      GEO_C2                  0.1252     30.1501
43742.57          1   -0.115000
          22     0.00000      GEO_C3                  0.0606     30.2620
43850.87          1   -0.115000
          22     0.50000      GEO_C3                  0.0888     28.1639
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40864.85          1   -0.115000
          22     1.00000      GEO_C3                  0.1170     25.8884
37616.11          1   -0.115000
          22     0.00000      GEO_C4                 -0.0161     17.7351
25650.03          2   -0.115000
          22     0.50000      GEO_C4                 -0.0223     14.5741
20993.92          2   -0.115000
          22     1.00000      GEO_C4                 -0.0284     11.2357
16075.10          2   -0.115000
          22     0.00000     STRC4NL                 -0.0167     21.3609
30885.69          2   -0.115000
          22     0.50000     STRC4NL                 -0.0228     17.6370
25395.46          2   -0.115000
          22     1.00000     STRC4NL                 -0.0288     13.6809
19561.12          2   -0.115000
          23     0.00000     E_SLV_X         Max      2.1544      8.1315
20320.34          1   -0.115000
          23     0.50000     E_SLV_X         Max      1.6682      4.8842
13518.74          1   -0.115000
          23     1.00000     E_SLV_X         Max      1.1900      1.5909
6670.35          1   -0.115000
          23     1.50000     E_SLV_X         Max      0.7307     -1.7292
6967.93          4    0.115000
          23     0.00000     E_SLV_X         Min     -2.0799      7.0805
1797.03          1   -0.115000
          23     0.50000     E_SLV_X         Min     -1.5648      4.0093
-636.43          1   -0.115000
          23     1.00000     E_SLV_X         Min     -1.0577      0.6293
-781.45          0    0.000000
          23     1.50000     E_SLV_X         Min     -0.5696     -3.0786
1127.20          3    0.115000
          23     0.00000     E_SLV_Y         Max      0.8886      8.5945
15165.91          2   -0.115000
          23     0.50000     E_SLV_Y         Max      0.6887      5.2092
9401.41          1   -0.115000
          23     1.00000     E_SLV_Y         Max      0.5126      1.9584
4131.21          1   -0.115000
          23     1.50000     E_SLV_Y         Max      0.3908     -1.1856
6140.24          4    0.115000
          23     0.00000     E_SLV_Y         Min     -0.8141      6.6175
7027.75          1   -0.115000
          23     0.50000     E_SLV_Y         Min     -0.5853      3.6843
3480.90          1   -0.115000
          23     1.00000     E_SLV_Y         Min     -0.3804      0.2617
-772.07          0    0.000000
          23     1.50000     E_SLV_Y         Min     -0.2297     -3.6223
1436.14          3    0.115000
          23     0.00000        TEMP         Max      0.0181      0.7765
1396.63          2   -0.115000
          23     0.50000        TEMP         Max      0.0518      1.2796
2311.25          2   -0.115000
          23     1.00000        TEMP         Max      0.0854      1.7827
3225.92          2   -0.115000
          23     1.50000        TEMP         Max      0.1191      2.2859
4140.63          2   -0.115000
          23     0.00000        TEMP         Min     -0.0293     -0.0984
-22.45          0    0.000000
          23     0.50000        TEMP         Min     -0.0684     -0.3710
-22.45          0    0.000000
          23     1.00000        TEMP         Min     -0.1075     -0.6436
-22.45          0    0.000000
          23     1.50000        TEMP         Min     -0.1465     -0.9162
-22.45          0    0.000000
          23     0.00000      STR_C1                  0.0358      6.2620
9129.48          1   -0.115000
          23     0.50000      STR_C1                  0.0502      3.8250
5581.72          1   -0.115000
          23     1.00000      STR_C1                  0.0646      1.1575
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1692.43	1	-0.115000					
	23	1.50000	STR_C1		0.0790	-1.7406	
2618.69	3	0.115000					
	23	0.00000	STR_C2		0.1485	35.4926	
51498.59	1	-0.115000					
	23	0.50000	STR_C2		0.2035	19.8631	
28583.72	1	-0.115000					
	23	1.00000	STR_C2		0.2585	4.0030	
5327.32	1	-0.115000					
	23	1.50000	STR_C2		0.3136	-12.0877	
17542.43	3	0.115000					
	23	0.00000	STR_C3		0.1390	30.5752	
44429.60	1	-0.115000					
	23	0.50000	STR_C3		0.1916	17.3917	
25127.58	1	-0.115000					
	23	1.00000	STR_C3		0.2442	3.9776	
5484.03	1	-0.115000					
	23	1.50000	STR_C3		0.2968	-9.6671	
14140.36	3	0.115000					
	23	0.00000	GEO_C1		0.0276	4.8169	
7022.67	1	-0.115000					
	23	0.50000	GEO_C1		0.0386	2.9423	
4293.63	1	-0.115000					
	23	1.00000	GEO_C1		0.0497	0.8904	
1301.87	1	-0.115000					
	23	1.50000	GEO_C1		0.0608	-1.3389	
2014.38	3	0.115000					
	23	0.00000	GEO_C2		0.1252	30.1501	
43742.57	1	-0.115000					
	23	0.50000	GEO_C2		0.1715	16.8420	
24228.70	1	-0.115000					
	23	1.00000	GEO_C2		0.2178	3.3565	
4452.11	1	-0.115000					
	23	1.50000	GEO_C2		0.2641	-10.3064	
14948.29	3	0.115000					
	23	0.00000	GEO_C3		0.1170	25.8884	
37616.11	1	-0.115000					
	23	0.50000	GEO_C3		0.1612	14.7001	
21233.38	1	-0.115000					
	23	1.00000	GEO_C3		0.2054	3.3344	
4587.92	1	-0.115000					
	23	1.50000	GEO_C3		0.2495	-8.2086	
11999.83	3	0.115000					
	23	0.00000	GEO_C4		-0.0284	11.2357	
16075.10	2	-0.115000					
	23	0.50000	GEO_C4		-0.0456	4.5420	
6233.85	2	-0.115000					
	23	1.00000	GEO_C4		-0.0629	-2.3290	
3030.26	4	0.115000					
	23	1.50000	GEO_C4		-0.0801	-9.3774	
13546.29	4	0.115000					
	23	0.00000	STRC4NL		-0.0288	13.6809	
19561.12	2	-0.115000					
	23	0.50000	STRC4NL		-0.0472	5.6863	
7797.56	2	-0.115000					
	23	1.00000	STRC4NL		-0.0655	-2.5394	
3215.37	4	0.115000					
	23	1.50000	STRC4NL		-0.0839	-10.9955	
15821.43	4	0.115000					
	24	0.00000	E_SLV_X	Max	0.7307	-1.7292	
6946.08	4	0.115000					
	24	0.50000	E_SLV_X	Max	0.0061	-6.6614	
12568.73	3	0.115000					
	24	0.00000	E_SLV_X	Min	-0.5696	-3.0786	
1130.47	3	0.115000					
	24	0.50000	E_SLV_X	Min	-0.0064	-8.5021	
9201.79	4	0.115000					
	24	0.00000	E_SLV_Y	Max	0.3908	-1.1856	

6092.93		4	0.115000					
	24	0.50000		E_SLV_Y	Max	0.0023	-5.8843	
13574.38		3	0.115000					
	24	0.00000		E_SLV_Y	Min	-0.2297	-3.6223	
1467.49		3	0.115000					
	24	0.50000		E_SLV_Y	Min	-0.0026	-9.2792	
8161.92		4	0.115000					
	24	0.00000		TEMP	Max	0.1191	2.2859	
4140.64		2	-0.115000					
	24	0.50000		TEMP	Max	3.712E-04	2.7893	
4252.93		1	-0.115000					
	24	0.00000		TEMP	Min	-0.1465	-0.9162	
-22.45		0	0.000000					
	24	0.50000		TEMP	Min	-3.113E-04	-1.1888	
-22.45		0	0.000000					
	24	0.00000		STR_C1		0.0790	-1.7406	
2618.69		3	0.115000					
	24	0.50000		STR_C1		-1.767E-04	-5.9125	
8457.15		4	0.115000					
	24	0.00000		STR_C2		0.3136	-12.0877	
17542.43		3	0.115000					
	24	0.50000		STR_C2		-7.016E-04	-36.6341	
52549.21		4	0.115000					
	24	0.00000		STR_C3		0.2968	-9.6671	
14140.36		3	0.115000					
	24	0.50000		STR_C3		-6.616E-04	-30.5705	
43822.98		4	0.115000					
	24	0.00000		GEO_C1		0.0608	-1.3389	
2014.38		3	0.115000					
	24	0.50000		GEO_C1		-1.359E-04	-4.5481	
6505.50		4	0.115000					
	24	0.00000		GEO_C2		0.2641	-10.3064	
14948.29		3	0.115000					
	24	0.50000		GEO_C2		-5.908E-04	-31.1735	
44718.62		4	0.115000					
	24	0.00000		GEO_C3		0.2495	-8.2086	
11999.83		3	0.115000					
	24	0.50000		GEO_C3		-5.562E-04	-25.9184	
37155.89		4	0.115000					
	24	0.00000		GEO_C4		-0.0801	-9.3774	
13546.29		4	0.115000					
	24	0.50000		GEO_C4		1.589E-04	-18.8876	
27288.16		3	0.115000					
	24	0.00000		STRC4NL		-0.0839	-10.9955	
15821.43		4	0.115000					
	24	0.50000		STRC4NL		1.646E-04	-22.4343	
32403.98		3	0.115000					
	25	0.00000		E_SLV_X	Max	0.0000	0.0000	
-1129.06		0	0.000000					
	25	0.37500		E_SLV_X	Max	0.2610	0.0418	
121.60		2	-0.115000					
	25	0.75000		E_SLV_X	Max	0.5221	-0.0161	
1352.93		4	0.115000					
	25	0.00000		E_SLV_X	Min	0.0000	0.0000	
-1336.36		0	0.000000					
	25	0.37500		E_SLV_X	Min	-0.2911	0.0230	
-1336.36		0	0.000000					
	25	0.75000		E_SLV_X	Min	-0.5822	-0.0537	
-1336.36		0	0.000000					
	25	0.00000		E_SLV_Y	Max	0.0000	0.0000	
-1019.08		0	0.000000					
	25	0.37500		E_SLV_Y	Max	0.0950	0.0531	
-503.93		2	-0.115000					
	25	0.75000		E_SLV_Y	Max	0.1900	0.0063	
-55.99		4	0.115000					
	25	0.00000		E_SLV_Y	Min	0.0000	0.0000	
-1446.34		0	0.000000					
	25	0.37500		E_SLV_Y	Min	-0.1250	0.0118	

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-1446.34          0    0.000000
          25     0.75000     E_SLV_Y         Min     -0.2501     -0.0761
-1446.34          0    0.000000
          25     0.00000        TEMP         Max      0.0000      0.0000
7.92            0    0.000000
          25     0.37500        TEMP         Max      0.0926      0.0079
416.19            2   -0.115000
          25     0.75000        TEMP         Max      0.1852      0.0159
828.74            3    0.115000
          25     0.00000        TEMP         Min      0.0000      0.0000
-14.21            0    0.000000
          25     0.37500        TEMP         Min     -0.0915     -0.0136
-14.21            0    0.000000
          25     0.75000        TEMP         Min     -0.1830     -0.0272
-14.21            0    0.000000
          25     0.00000      STR_C1                  0.0000      0.0000
-1194.57          0    0.000000
          25     0.37500      STR_C1                 -0.0144     -0.1406
-923.89           4    0.115000
          25     0.75000      STR_C1                 -0.0288     -0.4109
-461.09           4    0.115000
          25     0.00000      STR_C2                  0.0000      0.0000
-4856.09          0    0.000000
          25     0.37500      STR_C2                 -0.0586      1.5132
-2360.43          2   -0.115000
          25     0.75000      STR_C2                 -0.1172      2.8968
-56.88            2   -0.115000
          25     0.00000      STR_C3                  0.0000      0.0000
-4551.24          0    0.000000
          25     0.37500      STR_C3                 -0.0536      1.3857
-2266.16          2   -0.115000
          25     0.75000      STR_C3                 -0.1072      2.6417
-173.20           2   -0.115000
          25     0.00000      GEO_C1                  0.0000      0.0000
-918.90           0    0.000000
          25     0.37500      GEO_C1                 -0.0111     -0.1082
-710.68           4    0.115000
          25     0.75000      GEO_C1                 -0.0222     -0.3161
-354.68           4    0.115000
          25     0.00000      GEO_C2                  0.0000      0.0000
-4092.22          0    0.000000
          25     0.37500      GEO_C2                 -0.0494      1.3252
-1915.10          2   -0.115000
          25     0.75000      GEO_C2                 -0.0988      2.5506
114.24            2   -0.115000
          25     0.00000      GEO_C3                  0.0000      0.0000
-3828.02          0    0.000000
          25     0.37500      GEO_C3                 -0.0451      1.2146
-1833.40          2   -0.115000
          25     0.75000      GEO_C3                 -0.0901      2.3295
13.44           2   -0.115000
          25     0.00000      GEO_C4                  0.0000      0.0000
915.65            0    0.000000
          25     0.37500      GEO_C4             -8.016E-05     -1.0229
2431.30           4    0.115000
          25     0.75000      GEO_C4             -1.603E-04     -2.1456
4094.74           4    0.115000
          25     0.00000     STRC4NL                  0.0000      0.0000
0.18            0    0.000000
          25     0.37500     STRC4NL                 -0.0017     -0.1665
254.40            4    0.115000
          25     0.75000     STRC4NL                 -0.0035     -0.4628
700.74            4    0.115000
          26     0.00000     E_SLV_X         Max      0.5221     -0.0161
1359.64           4    0.115000
          26     0.50000     E_SLV_X         Max      0.8853     -1.7041
6287.20           4    0.115000
          26     1.00000     E_SLV_X         Max      1.2759     -3.5679
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11646.91          4    0.115000
          26     1.50000     E_SLV_X         Max      1.6733     -5.6091
17297.55          4    0.115000
          26     0.00000     E_SLV_X         Min     -0.5822     -0.0537
-1355.79          0    0.000000
          26     0.50000     E_SLV_X         Min     -1.0653     -2.0758
-1355.79          0    0.000000
          26     1.00000     E_SLV_X         Min     -1.5759     -4.2767
-1191.34          4    0.115000
          26     1.50000     E_SLV_X         Min     -2.0932     -6.6551
224.83            4    0.115000
          26     0.00000     E_SLV_Y         Max      0.1900      0.0063
-55.45            4    0.115000
          26     0.50000     E_SLV_Y         Max      0.3085     -1.4864
3894.70           4    0.115000
          26     1.00000     E_SLV_Y         Max      0.4633     -3.1539
8401.77           4    0.115000
          26     1.50000     E_SLV_Y         Max      0.6244     -4.9986
13199.23          4    0.115000
          26     0.00000     E_SLV_Y         Min     -0.2501     -0.0761
-1471.68          0    0.000000
          26     0.50000     E_SLV_Y         Min     -0.4885     -2.2935
19.50            4    0.115000
          26     1.00000     E_SLV_Y         Min     -0.7633     -4.6908
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          26     1.50000     E_SLV_Y         Min     -1.0443     -7.2656
4323.14           4    0.115000
          26     0.00000        TEMP         Max      0.1852      0.0159
828.77            3    0.115000
          26     0.50000        TEMP         Max      0.6918      0.0264
3051.14           3    0.115000
          26     1.00000        TEMP         Max      1.1984      0.0370
5273.49           3    0.115000
          26     1.50000        TEMP         Max      1.7050      0.0476
7495.82           3    0.115000
          26     0.00000        TEMP         Min     -0.1830     -0.0272
-14.18            0    0.000000
          26     0.50000        TEMP         Min     -0.6668     -0.0454
-14.18            0    0.000000
          26     1.00000        TEMP         Min     -1.1507     -0.0636
-14.18            0    0.000000
          26     1.50000        TEMP         Min     -1.6345     -0.0818
-14.18            0    0.000000
          26     0.00000      STR_C1                 -0.0288     -0.4109
-461.09           4    0.115000
          26     0.50000      STR_C1                 -0.0864     -2.0658
2240.10           4    0.115000
          26     1.00000      STR_C1                 -0.1440     -3.9512
5282.82           4    0.115000
          26     1.50000      STR_C1                 -0.2016     -6.0672
8667.07           4    0.115000
          26     0.00000      STR_C2                 -0.1172      2.8968
-56.88            2   -0.115000
          26     0.50000      STR_C2                 -0.3591     -5.5561
4930.73           4    0.115000
          26     1.00000      STR_C2                 -0.6009    -14.2396
18842.41          4    0.115000
          26     1.50000      STR_C2                 -0.8428    -23.1536
33095.62          4    0.115000
          26     0.00000      STR_C3                 -0.1072      2.6417
-173.20           2   -0.115000
          26     0.50000      STR_C3                 -0.3348     -5.2502
4677.47           4    0.115000
          26     1.00000      STR_C3                 -0.5624    -13.3728
17696.46          4    0.115000
          26     1.50000      STR_C3                 -0.7901    -21.7258
31056.97          4    0.115000
          26     0.00000      GEO_C1                 -0.0222     -0.3161
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-354.68	4	0.115000					
	26	0.50000	GEO_C1		-0.0665	-1.5891	
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	26	1.00000	GEO_C1		-0.1108	-3.0394	
4063.71	4	0.115000					
	26	1.50000	GEO_C1		-0.1551	-4.6671	
6666.98	4	0.115000					
	26	0.00000	GEO_C2		-0.0988	2.5506	
114.24	2	-0.115000					
	26	0.50000	GEO_C2		-0.3028	-4.6140	
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	26	1.00000	GEO_C2		-0.5068	-11.9560	
15815.35	4	0.115000					
	26	1.50000	GEO_C2		-0.7107	-19.4753	
27838.38	4	0.115000					
	26	0.00000	GEO_C3		-0.0901	2.3295	
13.44	2	-0.115000					
	26	0.50000	GEO_C3		-0.2818	-4.3489	
3835.54	4	0.115000					
	26	1.00000	GEO_C3		-0.4734	-11.2047	
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	26	1.50000	GEO_C3		-0.6651	-18.2379	
26071.56	4	0.115000					
	26	0.00000	GEO_C4		-1.603E-04	-2.1456	
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	26	0.50000	GEO_C4		0.0572	0.0301	
1208.23	1	-0.115000					
	26	1.00000	GEO_C4		0.1146	2.0284	
4417.18	1	-0.115000					
	26	1.50000	GEO_C4		0.1720	3.8493	
7363.42	1	-0.115000					
	26	0.00000	STRC4NL		-0.0035	-0.4628	
700.74	4	0.115000					
	26	0.50000	STRC4NL		0.0562	3.2343	
5034.76	1	-0.115000					
	26	1.00000	STRC4NL		0.1158	6.7008	
10428.38	1	-0.115000					
	26	1.50000	STRC4NL		0.1754	9.9367	
15480.46	1	-0.115000					
	27	0.00000	E_SLV_X	Max	1.6733	-5.6091	
17315.33	4	0.115000					
	27	0.37500	E_SLV_X	Max	1.8942	-8.4321	
20696.87	3	0.115000					
	27	0.75000	E_SLV_X	Max	2.3301	-11.3549	
27096.06	3	0.115000					
	27	0.00000	E_SLV_X	Min	-2.0932	-6.6551	
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	27	0.37500	E_SLV_X	Min	-1.1445	-9.7946	
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	27	0.75000	E_SLV_X	Min	-0.4106	-13.0339	
14885.90	3	0.115000					
	27	0.00000	E_SLV_Y	Max	0.6244	-4.9986	
13237.26	4	0.115000					
	27	0.37500	E_SLV_Y	Max	1.5005	-7.6339	
19701.98	3	0.115000					
	27	0.75000	E_SLV_Y	Max	2.9046	-10.3690	
30325.76	3	0.115000					
	27	0.00000	E_SLV_Y	Min	-1.0443	-7.2656	
4285.12	4	0.115000					
	27	0.37500	E_SLV_Y	Min	-0.7507	-10.5928	
8082.58	3	0.115000					
	27	0.75000	E_SLV_Y	Min	-0.9852	-14.0198	
11656.20	3	0.115000					
	27	0.00000	TEMP	Max	1.7050	0.0476	
7495.65	3	0.115000					
	27	0.37500	TEMP	Max	0.2873	0.0555	
1394.59	2	-0.115000					
	27	0.75000	TEMP	Max	1.0596	0.0635	

27	0.00000	TEMP	Min	-1.6345	-0.0818	6013.95	4	0.115000	-14.36
27	0.37500	TEMP	Min	-0.3034	-0.0954	-14.36	0	0.000000	
27	0.75000	TEMP	Min	-1.3538	-0.1090	-14.36	0	0.000000	
27	0.00000	STR_C1		-0.2016	-6.0672	8667.07	4	0.115000	
27	0.37500	STR_C1		0.3597	-8.6251	13141.52	3	0.115000	
27	0.75000	STR_C1		0.9211	-11.3127	19555.61	3	0.115000	
27	0.00000	STR_C2		-0.8428	-23.1536	33095.62	4	0.115000	
27	0.37500	STR_C2		1.5000	-37.5624	57288.71	3	0.115000	
27	0.75000	STR_C2		3.8427	-52.1009	88978.37	3	0.115000	
27	0.00000	STR_C3		-0.7901	-21.7258	31056.97	4	0.115000	
27	0.37500	STR_C3		1.4013	-35.1656	53615.27	3	0.115000	
27	0.75000	STR_C3		3.5926	-48.7350	83213.46	3	0.115000	
27	0.00000	GEO_C1		-0.1551	-4.6671	6666.98	4	0.115000	
27	0.37500	GEO_C1		0.2767	-6.6347	10108.86	3	0.115000	
27	0.75000	GEO_C1		0.7085	-8.7020	15042.78	3	0.115000	
27	0.00000	GEO_C2		-0.7107	-19.4753	27838.38	4	0.115000	
27	0.37500	GEO_C2		1.2649	-31.7137	48369.76	3	0.115000	
27	0.75000	GEO_C2		3.2406	-44.0518	75209.17	3	0.115000	
27	0.00000	GEO_C3		-0.6651	-18.2379	26071.56	4	0.115000	
27	0.37500	GEO_C3		1.1794	-29.6365	45186.11	3	0.115000	
27	0.75000	GEO_C3		3.0238	-41.1348	70212.92	3	0.115000	
27	0.00000	GEO_C4		0.1720	3.8493	7363.42	1	-0.115000	
27	0.37500	GEO_C4		-0.2627	7.9694	13860.06	2	-0.115000	
27	0.75000	GEO_C4		-0.6975	11.9898	21699.78	2	-0.115000	
27	0.00000	STRC4NL		0.1754	9.9367	15480.46	1	-0.115000	
27	0.37500	STRC4NL		-0.2629	15.4327	24001.26	2	-0.115000	
27	0.75000	STRC4NL		-0.7012	20.7990	33850.25	2	-0.115000	
28	0.00000	E_SLV_X	Max	0.1717	1.1670	-853.86	2	-0.115000	
28	2.25000	E_SLV_X	Max	0.1063	-0.5514	-562.28	4	0.115000	
28	4.49500	E_SLV_X	Max	0.0565	-0.5838	2714.43	4	0.115000	
28	4.49500	E_SLV_X	Max	4.574E-15	8.524E-14	-0.23	2	-0.115000	
28	4.50000	E_SLV_X	Max	4.344E-15	8.972E-14	0.23	2	-0.115000	
28	0.00000	E_SLV_X	Min	-0.1149	-1.1275	-5287.11	0	0.000000	
28	2.25000	E_SLV_X	Min	-0.0717	-1.5418				

-3335.16	3	0.115000						
	28	4.49500	E_SLV_X	Min	-0.0441	-3.6375		
-3513.17	3	0.115000						
	28	4.49500	E_SLV_X	Min	-4.574E-15	-2.839E-14		
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	28	4.50000	E_SLV_X	Min	-2.979E-15	-2.407E-14		
0.23	0	0.000000						
	28	0.00000	E_SLV_Y	Max	0.0896	2.8159		
516.79	2	-0.115000						
	28	2.25000	E_SLV_Y	Max	0.0555	0.1835		
-449.33	4	0.115000						
	28	4.49500	E_SLV_Y	Max	0.0339	2.2758		
6139.47	4	0.115000						
	28	4.49500	E_SLV_Y	Max	2.617E-15	1.914E-13		
-0.23	2	-0.115000						
	28	4.50000	E_SLV_Y	Max	3.350E-15	1.959E-13		
0.23	2	-0.115000						
	28	0.00000	E_SLV_Y	Min	-0.0328	-2.7764		
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	28	2.25000	E_SLV_Y	Min	-0.0209	-2.2767		
-3972.54	3	0.115000						
	28	4.49500	E_SLV_Y	Min	-0.0214	-6.4971		
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	28	4.49500	E_SLV_Y	Min	-2.617E-15	-1.345E-13		
-0.23	0	0.000000						
	28	4.50000	E_SLV_Y	Min	-1.986E-15	-1.302E-13		
0.23	0	0.000000						
	28	0.00000	TEMP	Max	0.6647	4.8010		
14819.60	3	0.115000						
	28	2.25000	TEMP	Max	0.3393	0.9060		
6766.28	3	0.115000						
	28	4.49500	TEMP	Max	0.0235	4.7921		
11257.41	1	-0.115000						
	28	4.49500	TEMP	Max	0.0000	1.137E-13		
61425.00	1	-0.115000						
	28	4.50000	TEMP	Max	3.228E-15	1.208E-13		
61425.00	2	-0.115000						
	28	0.00000	TEMP	Min	-0.6570	-5.3335		
-982.44	1	-0.115000						
	28	2.25000	TEMP	Min	-0.3432	-0.8255		
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	28	4.49500	TEMP	Min	-0.0200	-3.1569		
-2940.38	3	0.115000						
	28	4.49500	TEMP	Min	0.0000	0.0000		
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	28	4.50000	TEMP	Min	-5.848E-14	1.642E-14		
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	28	0.00000	STR_C1		0.0265	0.6513		
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	28	2.25000	STR_C1		0.0163	-1.3686		
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	28	4.49500	STR_C1		0.0061	-3.3840		
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	28	4.49500	STR_C1		0.0000	3.695E-14		
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	28	4.50000	STR_C1		1.478E-15	4.268E-14		
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	28	0.00000	STR_C2		0.1170	-2.7641		
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	28	2.25000	STR_C2		0.0702	-2.5076		
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	28	4.49500	STR_C2		0.0235	-2.2517		
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	28	4.49500	STR_C2		3.197E-15	3.695E-14		
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	28	4.50000	STR_C2		-7.816E-16	3.449E-14		
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	28	0.00000	STR_C3		0.1071	-0.8301		

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-12616.66          3    0.115000
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          28     0.00000      GEO_C1                  0.0204      0.5010
-2173.83           1   -0.115000
          28     2.25000      GEO_C1                  0.0125     -1.0527
-1182.70           3    0.115000
          28     4.49500      GEO_C1                  0.0047     -2.6031
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          28     4.49500      GEO_C1                  0.0000   2.842E-14
-0.23            1   -0.115000
          28     4.50000      GEO_C1               1.137E-15   3.283E-14
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          28     0.00000      GEO_C2                  0.0988     -2.4590
-9197.90           3    0.115000
          28     2.25000      GEO_C2                  0.0593     -2.0399
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          28     4.49500      GEO_C2                  0.0198     -1.6217
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          28     4.50000      GEO_C2              -8.214E-16   2.573E-14
0.23            2   -0.115000
          28     0.00000      GEO_C3                  0.0903     -0.7829
-10471.06          3    0.115000
          28     2.25000      GEO_C3                  0.0543     -2.7444
-7513.32           3    0.115000
          28     4.49500      GEO_C3                  0.0185     -4.7015
-4562.15           3    0.115000
          28     4.49500      GEO_C3               4.619E-15   2.842E-14
-0.23            1   -0.115000
          28     4.50000      GEO_C3               1.322E-15   2.100E-14
0.23            1   -0.115000
          28     0.00000      GEO_C4                 -0.0053    -11.7784
16562.40           4    0.115000
          28     2.25000      GEO_C4                 -0.0043      7.2157
10006.77           2   -0.115000
          28     4.49500      GEO_C4                 -0.0033     26.1676
38284.83           2   -0.115000
          28     4.49500      GEO_C4              -4.619E-15   1.211E-12
-0.23            2   -0.115000
          28     4.50000      GEO_C4              -3.482E-15   1.203E-12
0.23            2   -0.115000
          28     0.00000     STRC4NL                 -0.0031    -13.5801
18650.82           4    0.115000
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10929.12           2   -0.115000
          28     4.49500     STRC4NL                 -0.0034     29.9267
43407.26           2   -0.115000
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          30     0.00000     E_SLV_X         Max      0.5387      3.5571
4041.50            2   -0.115000
          30     1.75000     E_SLV_X         Max      0.1775     -0.9601
425.24             3    0.115000
          30     3.50000     E_SLV_X         Max      0.3572     -4.2723
6941.64            4    0.115000
          30     0.00000     E_SLV_X         Min     -0.4938      1.1865
-2294.65           1   -0.115000
          30     1.75000     E_SLV_X         Min     -0.1454     -1.6616
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-1662.32          4    0.115000
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2859.35           3    0.115000
          30     0.00000     E_SLV_Y         Max      0.2503      4.8140
4693.62           2   -0.115000
          30     1.75000     E_SLV_Y         Max      0.0893     -0.5840
570.53            3    0.115000
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7227.72           4    0.115000
          30     0.00000     E_SLV_Y         Min     -0.2054     -0.0704
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-1979.61          4    0.115000
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          30     0.00000        TEMP         Max      0.4081      1.2997
4528.52           3    0.115000
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1678.47           1   -0.115000
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          30     1.75000        TEMP         Min     -0.2971     -0.1240
-86.97            0    0.000000
          30     3.50000        TEMP         Min     -0.1851     -1.0510
-86.97            0    0.000000
          30     0.00000      STR_C1                  0.0201      1.6491
-618.46           1   -0.115000
          30     1.75000      STR_C1                  0.0143     -1.1347
-1195.52          3    0.115000
          30     3.50000      STR_C1                  0.0085     -3.9186
3113.43           3    0.115000
          30     0.00000      STR_C2                  0.1004     12.4464
10280.68          1   -0.115000
          30     1.75000      STR_C2                  0.0728     -5.7945
517.09            3    0.115000
          30     3.50000      STR_C2                  0.0452    -24.0354
27629.50          3    0.115000
          30     0.00000      STR_C3                  0.0928      9.9911
7578.02           1   -0.115000
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387.55            3    0.115000
          30     3.50000      STR_C3                  0.0427    -20.1283
22798.31          3    0.115000
          30     0.00000      GEO_C1                  0.0155      1.2686
-475.74           1   -0.115000
          30     1.75000      GEO_C1                  0.0110     -0.8729
-919.63           3    0.115000
          30     3.50000      GEO_C1                  0.0065     -3.0143
2394.95           3    0.115000
          30     0.00000      GEO_C2                  0.0850     10.6262
8970.18           1   -0.115000
          30     1.75000      GEO_C2                  0.0617     -4.9113
564.64            3    0.115000
          30     3.50000      GEO_C2                  0.0383    -20.4489
23642.21          3    0.115000
          30     0.00000      GEO_C3                  0.0784      8.4982
6627.88           1   -0.115000
          30     1.75000      GEO_C3                  0.0573     -4.2822
452.37            3    0.115000
          30     3.50000      GEO_C3                  0.0361    -17.0627
19455.17          3    0.115000
          30     0.00000      GEO_C4                 -0.0171      9.0588
9437.05           2   -0.115000
          30     1.75000      GEO_C4                 -0.0168     -1.4039
-1742.36          4    0.115000
          30     3.50000      GEO_C4                 -0.0166    -11.8665
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13917.26          4    0.115000
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          30     1.75000     STRC4NL                 -0.0179     -1.7572
-2145.35          4    0.115000
          30     3.50000     STRC4NL                 -0.0180    -14.1746
16460.30          4    0.115000
          31     0.00000     E_SLV_X         Max      0.3572     -4.2723
7608.56           4    0.115000
          31     0.50000     E_SLV_X         Max      0.1774     -5.1950
8696.70           4    0.115000
          31     0.99500     E_SLV_X         Max      0.0053     -6.1042
10008.68          4    0.115000
          31     0.99500     E_SLV_X         Max   2.676E-15  -8.690E-14
-0.23           4    0.115000
          31     1.00000     E_SLV_X         Max   2.242E-14  -7.727E-14
0.23          3    0.115000
          31     0.00000     E_SLV_X         Min     -0.3380     -5.7147
3525.76           3    0.115000
          31     0.50000     E_SLV_X         Min     -0.1668     -6.8964
5616.66           3    0.115000
          31     0.99500     E_SLV_X         Min     -0.0033     -8.0705
7269.37           3    0.115000
          31     0.99500     E_SLV_X         Min  -1.787E-15  -1.405E-13
-0.23           3    0.115000
          31     1.00000     E_SLV_X         Min  -2.346E-14  -1.348E-13
0.23          4    0.115000
          31     0.00000     E_SLV_Y         Max      0.1955     -3.4970
7894.87           4    0.115000
          31     0.50000     E_SLV_Y         Max      0.0974     -4.2783
9644.73           4    0.115000
          31     0.99500     E_SLV_Y         Max      0.0044     -5.0447
11500.94          3    0.115000
          31     0.99500     E_SLV_Y         Max   3.138E-15  -1.031E-13
-0.23           3    0.115000
          31     1.00000     E_SLV_Y         Max   9.535E-15  -8.642E-14
0.23          4    0.115000
          31     0.00000     E_SLV_Y         Min     -0.1763     -6.4901
3132.83           3    0.115000
          31     0.50000     E_SLV_Y         Min     -0.0869     -7.8132
4534.52           3    0.115000
          31     0.99500     E_SLV_Y         Min     -0.0023     -9.1301
5775.37           3    0.115000
          31     0.99500     E_SLV_Y         Min  -2.250E-15  -1.243E-13
-0.23           3    0.115000
          31     1.00000     E_SLV_Y         Min  -1.058E-14  -1.257E-13
0.23          3    0.115000
          31     0.00000        TEMP         Max      0.1847      2.1486
4107.44           1   -0.115000
          31     0.50000        TEMP         Max      0.1040      2.7100
4598.66           1   -0.115000
          31     0.99500        TEMP         Max      0.0240      3.2658
5085.04           1   -0.115000
          31     0.99500        TEMP         Max   5.684E-14   2.842E-14
49140.00          4    0.115000
          31     1.00000        TEMP         Max   8.501E-14   2.656E-14
49140.00          4    0.115000
          31     0.00000        TEMP         Min     -0.1851     -1.0510
-86.97            0    0.000000
          31     0.50000        TEMP         Min     -0.1040     -1.3869
-86.97            0    0.000000
          31     0.99500        TEMP         Min     -0.0238     -1.7193
-86.97            0    0.000000
          31     0.99500        TEMP         Min  -5.684E-14  -2.842E-14
-36855.00         1   -0.115000
          31     1.00000        TEMP         Min  -9.070E-14  -2.703E-14
-36855.00         1   -0.115000
          31     0.00000      STR_C1                  0.0085     -3.9186
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3980.04            3    0.115000
          31     0.50000      STR_C1                  0.0048     -4.7140
5202.23            3    0.115000
          31     0.99500      STR_C1                  0.0011     -5.5014
6412.20            3    0.115000
          31     0.99500      STR_C1               5.773E-16  -1.478E-13
-0.30            3    0.115000
          31     1.00000      STR_C1              -1.270E-15  -1.402E-13
0.30            4    0.115000
          31     0.00000      STR_C2                  0.0452    -24.0354
28496.10            3    0.115000
          31     0.50000      STR_C2                  0.0240    -29.2471
36184.88            3    0.115000
          31     0.99500      STR_C2                  0.0030    -34.4067
43796.78            3    0.115000
          31     0.99500      STR_C2               3.775E-15  -5.571E-13
-0.30            3    0.115000
          31     1.00000      STR_C2               3.292E-15  -5.440E-13
0.30            3    0.115000
          31     0.00000      STR_C3                  0.0427    -20.1283
23664.91            3    0.115000
          31     0.50000      STR_C3                  0.0225    -24.4311
30011.71            3    0.115000
          31     0.99500      STR_C3                  0.0026    -28.6908
36295.05            3    0.115000
          31     0.99500      STR_C3               5.906E-15  -8.299E-13
-0.30            3    0.115000
          31     1.00000      STR_C3               2.354E-15  -8.292E-13
0.30            3    0.115000
          31     0.00000      GEO_C1                  0.0065     -3.0143
3061.57            3    0.115000
          31     0.50000      GEO_C1                  0.0037     -3.6261
4001.72            3    0.115000
          31     0.99500      GEO_C1               8.345E-04     -4.2318
4932.46            3    0.115000
          31     0.99500      GEO_C1               4.441E-16  -1.137E-13
-0.23            3    0.115000
          31     1.00000      GEO_C1              -9.770E-16  -1.079E-13
0.23            4    0.115000
          31     0.00000      GEO_C2                  0.0383    -20.4489
24308.82            3    0.115000
          31     0.50000      GEO_C2                  0.0203    -24.8882
30853.35            3    0.115000
          31     0.99500      GEO_C2                  0.0025    -29.2831
37332.43            3    0.115000
          31     0.99500      GEO_C2               3.215E-15  -4.684E-13
-0.23            3    0.115000
          31     1.00000      GEO_C2               2.976E-15  -4.578E-13
0.23            3    0.115000
          31     0.00000      GEO_C3                  0.0361    -17.0627
20121.79            3    0.115000
          31     0.50000      GEO_C3                  0.0191    -20.7143
25503.27            3    0.115000
          31     0.99500      GEO_C3                  0.0021    -24.3293
30830.93            3    0.115000
          31     0.99500      GEO_C3               5.063E-15  -7.049E-13
-0.23            3    0.115000
          31     1.00000      GEO_C3               2.164E-15  -7.049E-13
0.23            3    0.115000
          31     0.00000      GEO_C4                 -0.0166    -11.8665
14583.87            4    0.115000
          31     0.50000      GEO_C4                 -0.0072    -14.8558
19017.60            4    0.115000
          31     0.99500      GEO_C4                  0.0022    -17.8152
23425.77            3    0.115000
          31     0.99500      GEO_C4              -4.174E-15  -1.137E-13
-0.23            4    0.115000
          31     1.00000      GEO_C4              -2.640E-15  -1.079E-13
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0.23            4    0.115000
          31     0.00000     STRC4NL                  -0.0180    -14.1746
17326.90            4    0.115000
          31     0.50000     STRC4NL                  -0.0077    -17.7106
22580.26            4    0.115000
          31     0.99500     STRC4NL                   0.0026    -21.2036
27792.25            3    0.115000
          31     0.99500     STRC4NL               -3.553E-15  -9.095E-13
-0.30            4    0.115000
          31     1.00000     STRC4NL                9.948E-16  -9.004E-13
0.30            3    0.115000
          33     0.00000     E_SLV_X         Max      3.6761    -18.0641
44814.17            3    0.115000
          33     0.50000     E_SLV_X         Max      0.8449    -11.7108
24365.70            4    0.115000
          33     0.00000     E_SLV_X         Min     -2.7852    -20.6749
16103.11            3    0.115000
          33     0.50000     E_SLV_X         Min     -1.0679    -13.9426
14272.03            4    0.115000
          33     0.00000     E_SLV_Y         Max      1.7009    -17.0878
37759.26            3    0.115000
          33     0.50000     E_SLV_Y         Max      0.3959    -10.7046
23057.76            3    0.115000
          33     0.00000     E_SLV_Y         Min     -0.8100    -21.6512
23158.02            3    0.115000
          33     0.50000     E_SLV_Y         Min     -0.6188    -14.9489
15641.35            4    0.115000
          33     0.00000        TEMP         Max      6.8354      3.0021
35124.64            3    0.115000
          33     0.50000        TEMP         Max      2.1828      2.6681
14608.76            1   -0.115000
          33     0.00000        TEMP         Min     -6.7866     -4.5173
-1196.39            0    0.000000
          33     0.50000        TEMP         Min     -2.2081     -3.9662
-1196.39            0    0.000000
          33     0.00000      STR_C1                  0.4264    -17.2834
27344.24            3    0.115000
          33     0.50000      STR_C1                 -0.1067    -11.7889
17819.13            4    0.115000
          33     0.00000      STR_C2                  1.7072    -83.8753
130753.71            3    0.115000
          33     0.50000      STR_C2                 -0.4211    -53.7827
80601.41            4    0.115000
          33     0.00000      STR_C3                  1.5336    -75.1176
117228.04            3    0.115000
          33     0.50000      STR_C3                 -0.3736    -48.8932
73352.66            4    0.115000
          33     0.00000      GEO_C1                  0.3280    -13.2949
21034.03            3    0.115000
          33     0.50000      GEO_C1                 -0.0821     -9.0684
13707.02            4    0.115000
          33     0.00000      GEO_C2                  1.4380    -71.0079
110655.57            3    0.115000
          33     0.50000      GEO_C2                 -0.3545    -45.4630
68118.33            4    0.115000
          33     0.00000      GEO_C3                  1.2875    -63.4179
98933.32            3    0.115000
          33     0.50000      GEO_C3                 -0.3134    -41.2255
61836.09            4    0.115000
          33     0.00000      GEO_C4                  0.2545     -7.1820
10914.59            3    0.115000
          33     0.50000      GEO_C4                 -0.1051      0.1564
-140.55            2   -0.115000
          33     0.00000     STRC4NL                  0.3398    -10.1930
15601.91            3    0.115000
          33     0.50000     STRC4NL                 -0.1331     -1.1033
1241.12            4    0.115000
          34     0.00000     E_SLV_X         Max      0.8449    -11.7108
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24376.97	34	0.50000	4	0.115000	E_SLV_X	Max	0.2429	-6.9052
14080.58	34	1.00000	4	0.115000	E_SLV_X	Max	0.3782	-2.2323
7120.86	34	1.50000	3	0.115000	E_SLV_X	Max	1.0588	2.3712
7430.99	34	0.00000	2	-0.115000	E_SLV_X	Min	-1.0679	-13.9426
14260.76	34	0.50000	4	0.115000	E_SLV_X	Min	-0.3703	-8.8078
9417.81	34	1.00000	4	0.115000	E_SLV_X	Min	-0.4102	-3.8950
2219.41	34	1.50000	4	0.115000	E_SLV_X	Min	-0.9953	0.7326
-371.53	34	0.00000	0	0.000000	E_SLV_Y	Max	0.3959	-10.7046
23101.17	34	0.50000	3	0.115000	E_SLV_Y	Max	0.1620	-5.8489
14785.50	34	1.00000	4	0.115000	E_SLV_Y	Max	0.1781	-1.0890
7848.39	34	1.50000	3	0.115000	E_SLV_Y	Max	0.4503	3.6154
6480.02	34	0.00000	1	-0.115000	E_SLV_Y	Min	-0.6188	-14.9489
15620.69	34	0.50000	4	0.115000	E_SLV_Y	Min	-0.2894	-9.8641
8712.89	34	1.00000	4	0.115000	E_SLV_Y	Min	-0.2101	-5.0383
1224.16	34	1.50000	4	0.115000	E_SLV_Y	Min	-0.3868	-0.5116
-375.39	34	0.00000	0	0.000000	TEMP	Max	2.1832	2.6683
14610.95	34	0.50000	1	-0.115000	TEMP	Max	1.4398	2.3340
10894.12	34	1.00000	1	-0.115000	TEMP	Max	0.6970	2.0001
7180.25	34	1.50000	1	-0.115000	TEMP	Max	0.0460	1.6664
3862.63	34	0.00000	2	-0.115000	TEMP	Min	-2.2081	-3.9662
-1196.45	34	0.50000	0	0.000000	TEMP	Min	-1.4598	-3.4145
-1196.45	34	1.00000	0	0.000000	TEMP	Min	-0.7109	-2.8624
-1196.45	34	1.50000	0	0.000000	TEMP	Min	-0.0466	-2.3099
-1074.57	34	0.00000	4	0.115000	STR_C1		-0.1067	-11.7889
17819.13	34	0.50000	4	0.115000	STR_C1		-0.0610	-7.5041
11273.58	34	1.00000	4	0.115000	STR_C1		-0.0153	-3.4498
5069.55	34	1.50000	4	0.115000	STR_C1		0.0304	0.3739
578.46	34	0.00000	1	-0.115000	STR_C2		-0.4211	-53.7827
80601.41	34	0.50000	4	0.115000	STR_C2		-0.2385	-31.6409
47009.79	34	1.00000	4	0.115000	STR_C2		-0.0560	-9.7297
13759.70	34	1.50000	4	0.115000	STR_C2		0.1266	11.9510
17356.21	34	0.00000	1	-0.115000	STR_C3		-0.3736	-48.8932
73352.66	34	0.50000	4	0.115000	STR_C3		-0.2099	-29.4960
43908.31	34	1.00000	4	0.115000	STR_C3		-0.0461	-10.3294

14805.48	4	0.115000					
	34	1.50000	STR_C3		0.1176	8.6067	
12563.53	1	-0.115000					
	34	0.00000	GEO_C1		-0.0821	-9.0684	
13707.02	4	0.115000					
	34	0.50000	GEO_C1		-0.0469	-5.7724	
8671.98	4	0.115000					
	34	1.00000	GEO_C1		-0.0118	-2.6537	
3899.66	4	0.115000					
	34	1.50000	GEO_C1		0.0234	0.2876	
444.97	1	-0.115000					
	34	0.00000	GEO_C2		-0.3545	-45.4630	
68118.33	4	0.115000					
	34	0.50000	GEO_C2		-0.2008	-26.6910	
39643.36	4	0.115000					
	34	1.00000	GEO_C2		-0.0470	-8.0963	
11431.12	4	0.115000					
	34	1.50000	GEO_C2		0.1067	10.3211	
14985.69	1	-0.115000					
	34	0.00000	GEO_C3		-0.3134	-41.2255	
61836.09	4	0.115000					
	34	0.50000	GEO_C3		-0.1759	-24.8320	
36955.41	4	0.115000					
	34	1.00000	GEO_C3		-0.0385	-8.6160	
12337.46	4	0.115000					
	34	1.50000	GEO_C3		0.0990	7.4228	
10832.03	1	-0.115000					
	34	0.00000	GEO_C4		-0.1051	0.1564	
-140.55	2	-0.115000					
	34	0.50000	GEO_C4		-0.0757	5.1732	
7163.89	2	-0.115000					
	34	1.00000	GEO_C4		-0.0463	10.0127	
14205.60	2	-0.115000					
	34	1.50000	GEO_C4		-0.0169	14.6749	
20984.60	2	-0.115000					
	34	0.00000	STRC4NL		-0.1331	-1.1033	
1241.12	4	0.115000					
	34	0.50000	STRC4NL		-0.0942	5.1716	
7099.18	2	-0.115000					
	34	1.00000	STRC4NL		-0.0553	11.2154	
15883.65	2	-0.115000					
	34	1.50000	STRC4NL		-0.0164	17.0273	
24324.62	2	-0.115000					
	35	0.00000	E_SLV_X	Max	1.0588	2.3712	
7417.90	2	-0.115000					
	35	0.50000	E_SLV_X	Max	1.4904	4.9455	
13038.94	2	-0.115000					
	35	1.00000	E_SLV_X	Max	1.9262	7.3923	
18444.38	2	-0.115000					
	35	1.50000	E_SLV_X	Max	2.3637	9.6976	
23642.85	1	-0.115000					
	35	0.00000	E_SLV_X	Min	-0.9953	0.7326	
-360.76	0	0.000000					
	35	0.50000	E_SLV_X	Min	-1.4363	3.3160	
-360.76	0	0.000000					
	35	1.00000	E_SLV_X	Min	-1.8814	5.6722	
789.05	1	-0.115000					
	35	1.50000	E_SLV_X	Min	-2.3283	7.8152	
2122.79	1	-0.115000					
	35	0.00000	E_SLV_Y	Max	0.4503	3.6154	
6460.35	1	-0.115000					
	35	0.50000	E_SLV_Y	Max	0.6140	6.1394	
10810.84	1	-0.115000					
	35	1.00000	E_SLV_Y	Max	0.7897	8.5330	
14931.99	1	-0.115000					
	35	1.50000	E_SLV_Y	Max	0.9705	10.7924	
18820.08	1	-0.115000					
	35	0.00000	E_SLV_Y	Min	-0.3868	-0.5116	

-327.47	35	0.000000	0	E_SLV_Y	Min	-0.5599	2.1221	1331.15
4284.55	35	0.115000	1	E_SLV_Y	Min	-0.7449	4.5315	6945.56
3863.59	35	0.115000	1	E_SLV_Y	Min	-0.9351	6.7204	3192.27
2829.72	35	0.115000	2	TEMP	Max	0.0460	1.6663	2512.65
-1073.33	35	0.115000	2	TEMP	Max	0.0053	1.3322	-754.69
-127.83	35	0.115000	2	TEMP	Max	0.0356	0.9982	-118.20
578.46	35	0.115000	2	TEMP	Max	0.0763	0.6669	4155.79
7391.58	35	0.115000	4	TEMP	Min	-0.0469	-2.3099	10285.85
17356.21	35	0.115000	4	TEMP	Min	-0.0061	-1.7570	32346.88
46996.01	35	0.115000	4	TEMP	Min	-0.0419	-1.2039	61303.61
12563.53	35	0.115000	3	TEMP	Min	-0.0819	-0.6668	25991.37
39077.68	35	0.115000	4	TEMP	Min	0.0304	0.3739	51822.45
444.97	35	0.115000	1	STR_C1		0.0259	2.8019	3196.76
5685.83	35	0.115000	1	STR_C1		0.0215	4.9993	7912.19
14985.69	35	0.115000	1	STR_C1		0.0170	6.9661	27629.04
40009.67	35	0.115000	1	STR_C2		0.1266	11.9510	52127.59
10832.03	35	0.115000	1	STR_C2		0.1081	22.1244	22120.93
	35	0.115000	1	STR_C2		0.0896	32.0673	
	35	0.115000	1	STR_C2		0.0711	41.7796	
	35	0.115000	1	STR_C3		0.1176	8.6067	
	35	0.115000	1	STR_C3		0.1006	17.7208	
	35	0.115000	1	STR_C3		0.0836	26.6044	
	35	0.115000	1	STR_C3		0.0667	35.2574	
	35	0.115000	1	GEO_C1		0.0234	0.2876	
	35	0.115000	1	GEO_C1		0.0200	2.1553	
	35	0.115000	1	GEO_C1		0.0165	3.8456	
	35	0.115000	1	GEO_C1		0.0131	5.3585	
	35	0.115000	1	GEO_C2		0.1067	10.3211	
	35	0.115000	1	GEO_C2		0.0911	18.9015	
	35	0.115000	1	GEO_C2		0.0756	27.3046	
	35	0.115000	1	GEO_C2		0.0600	35.5303	
	35	0.115000	1	GEO_C3		0.0990	7.4228	
	35	0.115000	1	GEO_C3		0.0847	15.0851	
	35	0.115000	1	GEO_C3		0.0704	22.5700	

33147.11	35	1.50000	1 -0.115000	GEO_C3		0.0561	29.8776
43910.58	35	0.00000	1 -0.115000	GEO_C4		-0.0169	14.6749
20984.60	35	0.50000	2 -0.115000	GEO_C4		-0.0161	16.1768
23206.09	35	1.00000	2 -0.115000	GEO_C4		-0.0153	17.5015
25164.87	35	1.50000	2 -0.115000	GEO_C4		-0.0144	18.6487
26860.92	35	0.00000	2 -0.115000	STRC4NL		-0.0164	17.0273
24324.62	35	0.50000	2 -0.115000	STRC4NL		-0.0159	19.0339
27295.17	35	1.00000	2 -0.115000	STRC4NL		-0.0154	20.8077
29920.95	35	1.50000	2 -0.115000	STRC4NL		-0.0150	22.3487
32201.67	36	0.00000	2 -0.115000	E_SLV_X	Max	2.3637	9.6976
23647.90	36	0.50000	1 -0.115000	E_SLV_X	Max	2.4281	9.8036
24124.22	36	0.00000	1 -0.115000	E_SLV_X	Min	-2.3283	7.8152
2117.74	36	0.50000	1 -0.115000	E_SLV_X	Min	-2.4082	8.0842
2129.83	36	0.00000	1 -0.115000	E_SLV_Y	Max	0.9705	10.7924
18816.79	36	0.50000	1 -0.115000	E_SLV_Y	Max	1.0023	10.7286
18958.60	36	0.00000	2 -0.115000	E_SLV_Y	Min	-0.9351	6.7204
6948.85	36	0.50000	1 -0.115000	E_SLV_Y	Min	-0.9824	7.1592
7475.67	36	0.00000	1 -0.115000	TEMP	Max	0.0763	0.6668
2512.46	36	0.50000	1 -0.115000	TEMP	Max	0.0276	0.3640
1857.98	36	0.00000	2 -0.115000	TEMP	Min	-0.0819	-0.6668
-118.01	36	0.50000	4 0.115000	TEMP	Min	-0.0280	-0.3322
-936.11	36	0.00000	3 0.115000	STR_C1		0.0170	6.9661
10285.85	36	0.50000	1 -0.115000	STR_C1		0.0094	7.5372
11098.85	36	0.00000	1 -0.115000	STR_C2		0.0711	41.7796
61303.61	36	0.50000	1 -0.115000	STR_C2		0.0408	39.9847
58513.09	36	0.00000	1 -0.115000	STR_C3		0.0667	35.2574
51822.45	36	0.50000	1 -0.115000	STR_C3		0.0376	34.0883
49964.91	36	0.00000	1 -0.115000	GEO_C1		0.0131	5.3585
7912.19	36	0.50000	1 -0.115000	GEO_C1		0.0072	5.7978
8537.58	36	0.00000	1 -0.115000	GEO_C2		0.0600	35.5303
52127.59	36	0.50000	1 -0.115000	GEO_C2		0.0344	33.9190
49629.92	36	0.00000	1 -0.115000	GEO_C3		0.0561	29.8776
43910.58	36	0.50000	1 -0.115000	GEO_C3		0.0317	28.8088
42221.50	36	0.00000	1 -0.115000	GEO_C4		-0.0144	18.6487

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26860.92          2   -0.115000
          36     0.50000      GEO_C4                  -0.0041     16.6359
23834.43          2   -0.115000
          36     0.00000     STRC4NL                  -0.0150     22.3487
32201.67          2   -0.115000
          36     0.50000     STRC4NL                  -0.0039     20.0836
28798.33          2   -0.115000
          37     0.00000     E_SLV_X         Max       2.4281      9.8037
24127.33          1   -0.115000
          37     0.50000     E_SLV_X         Max       2.2714      8.8992
22225.82          1   -0.115000
          37     1.00000     E_SLV_X         Max       2.1165      7.8510
20093.80          1   -0.115000
          37     0.00000     E_SLV_X         Min      -2.4082      8.0841
2126.72           1   -0.115000
          37     0.50000     E_SLV_X         Min      -2.2550      7.4736
1768.77           1   -0.115000
          37     1.00000     E_SLV_X         Min      -2.1036      6.6522
1117.06           2   -0.115000
          37     0.00000     E_SLV_Y         Max       1.0023     10.7288
18977.79          2   -0.115000
          37     0.50000     E_SLV_Y         Max       0.9376      9.6152
17272.96          2   -0.115000
          37     1.00000     E_SLV_Y         Max       0.8762      8.4006
15433.28          2   -0.115000
          37     0.00000     E_SLV_Y         Min      -0.9824      7.1590
7474.84           1   -0.115000
          37     0.50000     E_SLV_Y         Min      -0.9212      6.7576
7094.33           1   -0.115000
          37     1.00000     E_SLV_Y         Min      -0.8633      6.1026
6353.13           1   -0.115000
          37     0.00000        TEMP         Max       0.0276      0.3640
1857.97           2   -0.115000
          37     0.50000        TEMP         Max       0.0204      0.4561
1375.17           1   -0.115000
          37     1.00000        TEMP         Max       0.0685      1.0094
1993.49           3    0.115000
          37     0.00000        TEMP         Min      -0.0280     -0.3322
-936.11           3    0.115000
          37     0.50000        TEMP         Min      -0.0229     -0.0036
-1104.26          2   -0.115000
          37     1.00000        TEMP         Min      -0.0712     -0.3376
-400.31           2   -0.115000
          37     0.00000      STR_C1                   0.0094      7.5372
11098.85          1   -0.115000
          37     0.50000      STR_C1                   0.0078      6.8798
10118.00          1   -0.115000
          37     1.00000      STR_C1                   0.0061      5.9918
8795.61           1   -0.115000
          37     0.00000      STR_C2                   0.0408     39.9847
58513.09          1   -0.115000
          37     0.50000      STR_C2                   0.0337     36.9613
54003.77          1   -0.115000
          37     1.00000      STR_C2                   0.0267     33.7073
49152.92          1   -0.115000
          37     0.00000      STR_C3                   0.0376     34.0883
49964.91          1   -0.115000
          37     0.50000      STR_C3                   0.0315     31.6908
46386.50          1   -0.115000
          37     1.00000      STR_C3                   0.0253     29.0627
42466.55          1   -0.115000
          37     0.00000      GEO_C1                   0.0072      5.7978
8537.58           1   -0.115000
          37     0.50000      GEO_C1                   0.0060      5.2921
7783.07           1   -0.115000
          37     1.00000      GEO_C1                   0.0047      4.6091
6765.86           1   -0.115000
          37     0.00000      GEO_C2                   0.0344     33.9190
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49629.92          1   -0.115000
          37     0.50000      GEO_C2                  0.0285     31.3628
45817.41          1   -0.115000
          37     1.00000      GEO_C2                  0.0225     28.6292
41742.19          1   -0.115000
          37     0.00000      GEO_C3                  0.0317     28.8088
42221.50          1   -0.115000
          37     0.50000      GEO_C3                  0.0265     26.7950
39215.77          1   -0.115000
          37     1.00000      GEO_C3                  0.0213     24.6039
35947.33          1   -0.115000
          37     0.00000      GEO_C4                 -0.0041     16.6359
23834.43          2   -0.115000
          37     0.50000      GEO_C4                 -0.0061     13.6780
19461.02          2   -0.115000
          37     1.00000      GEO_C4                 -0.0080     10.5428
14824.89          2   -0.115000
          37     0.00000     STRC4NL                 -0.0039     20.0836
28798.33          2   -0.115000
          37     0.50000     STRC4NL                 -0.0063     16.5878
23629.87          2   -0.115000
          37     1.00000     STRC4NL                 -0.0086     12.8595
18117.07          2   -0.115000
          38     0.00000     E_SLV_X         Max      2.1165      7.8510
20108.93          1   -0.115000
          38     0.50000     E_SLV_X         Max      1.5987      4.7110
13399.09          1   -0.115000
          38     1.00000     E_SLV_X         Max      1.0820      1.5905
6662.71           1   -0.115000
          38     1.50000     E_SLV_X         Max      0.5694     -1.5092
6312.66           4    0.115000
          38     0.00000     E_SLV_X         Min     -2.1036      6.6522
1105.32           2   -0.115000
          38     0.50000     E_SLV_X         Min     -1.5891      3.8492
-392.36           0    0.000000
          38     1.00000     E_SLV_X         Min     -1.0757      0.6719
-392.36           0    0.000000
          38     1.50000     E_SLV_X         Min     -0.5664     -2.8808
396.43            3    0.115000
          38     0.00000     E_SLV_Y         Max      0.8762      8.4006
15494.82          2   -0.115000
          38     0.50000     E_SLV_Y         Max      0.6656      5.1186
10033.27          2   -0.115000
          38     1.00000     E_SLV_Y         Max      0.4556      2.0961
4719.67           2   -0.115000
          38     1.50000     E_SLV_Y         Max      0.2479     -0.7525
5756.72           3    0.115000
          38     0.00000     E_SLV_Y         Min     -0.8633      6.1026
6323.21           1   -0.115000
          38     0.50000     E_SLV_Y         Min     -0.6560      3.4415
3074.03           1   -0.115000
          38     1.00000     E_SLV_Y         Min     -0.4493      0.1663
-402.18           0    0.000000
          38     1.50000     E_SLV_Y         Min     -0.2449     -3.6375
559.47            4    0.115000
          38     0.00000        TEMP         Max      0.0685      1.0094
1993.58           3    0.115000
          38     0.50000        TEMP         Max      0.0013      1.5626
2197.15           3    0.115000
          38     1.00000        TEMP         Max      0.0671      2.1156
2971.43           4    0.115000
          38     1.50000        TEMP         Max      0.1363      2.6682
3757.45           4    0.115000
          38     0.00000        TEMP         Min     -0.0712     -0.3376
-400.31           2   -0.115000
          38     0.50000        TEMP         Min     -0.0021     -0.6715
-195.61           2   -0.115000
          38     1.00000        TEMP         Min     -0.0658     -1.0054
```

-7.44	2	-0.115000						
	38	1.50000	TEMP	Min	-0.1330	-1.3395	-211.25	2 -0.115000
	38	0.00000	STR_C1		0.0061	5.9918	8795.61	1 -0.115000
	38	0.50000	STR_C1		0.0049	3.7081	5406.98	1 -0.115000
	38	1.00000	STR_C1		0.0036	1.1939	1676.82	1 -0.115000
	38	1.50000	STR_C1		0.0023	-1.5510	2200.28	3 0.115000
	38	0.00000	STR_C2		0.0267	33.7073	49152.92	1 -0.115000
	38	0.50000	STR_C2		0.0168	18.9461	27243.02	1 -0.115000
	38	1.00000	STR_C2		0.0069	3.9543	4991.59	1 -0.115000
	38	1.50000	STR_C2		-0.0029	-11.2681	15808.73	4 0.115000
	38	0.00000	STR_C3		0.0253	29.0627	42466.55	1 -0.115000
	38	0.50000	STR_C3		0.0155	16.6127	23980.78	1 -0.115000
	38	1.00000	STR_C3		0.0057	3.9320	5153.48	1 -0.115000
	38	1.50000	STR_C3		-0.0041	-8.9791	12623.06	4 0.115000
	38	0.00000	GEO_C1		0.0047	4.6091	6765.86	1 -0.115000
	38	0.50000	GEO_C1		0.0037	2.8524	4159.22	1 -0.115000
	38	1.00000	GEO_C1		0.0028	0.9183	1289.86	1 -0.115000
	38	1.50000	GEO_C1		0.0018	-1.1930	1692.52	3 0.115000
	38	0.00000	GEO_C2		0.0225	28.6292	41742.19	1 -0.115000
	38	0.50000	GEO_C2		0.0141	16.0586	23083.78	1 -0.115000
	38	1.00000	GEO_C2		0.0057	3.3107	4162.66	1 -0.115000
	38	1.50000	GEO_C2		-0.0028	-9.6145	13488.45	4 0.115000
	38	0.00000	GEO_C3		0.0213	24.6039	35947.33	1 -0.115000
	38	0.50000	GEO_C3		0.0130	14.0363	20256.51	1 -0.115000
	38	1.00000	GEO_C3		0.0046	3.2914	4302.97	1 -0.115000
	38	1.50000	GEO_C3		-0.0038	-7.6308	10727.53	4 0.115000
	38	0.00000	GEO_C4		-0.0080	10.5428	14824.89	2 -0.115000
	38	0.50000	GEO_C4		5.835E-04	4.2474	5466.90	1 -0.115000
	38	1.00000	GEO_C4		0.0092	-2.2253	2508.58	3 0.115000
	38	1.50000	GEO_C4		0.0177	-8.8754	12397.05	3 0.115000
	38	0.00000	STRC4NL		-0.0086	12.8595	18117.07	2 -0.115000
	38	0.50000	STRC4NL		0.0010	5.3263	6924.51	1 -0.115000
	38	1.00000	STRC4NL		0.0107	-2.4380	2687.69	3 0.115000
	38	1.50000	STRC4NL		0.0203	-10.4326	14572.64	3 0.115000
	39	0.00000	E_SLV_X	Max	0.5694	-1.5092		

6299.31	39	0.50000	4	0.115000	E_SLV_X	Max	0.0062	-6.1070
11767.85	39	0.00000	3	0.115000	E_SLV_X	Min	-0.5664	-2.8808
402.82	39	0.50000	3	0.115000	E_SLV_X	Min	-0.0062	-8.0805
8954.29	39	0.00000	4	0.115000	E_SLV_Y	Max	0.2479	-0.7525
5721.59	39	0.50000	3	0.115000	E_SLV_Y	Max	0.0025	-5.0430
13207.47	39	0.00000	3	0.115000	E_SLV_Y	Min	-0.2449	-3.6375
587.80	39	0.50000	4	0.115000	E_SLV_Y	Min	-0.0026	-9.1445
7487.78	39	0.00000	4	0.115000	TEMP	Max	0.1363	2.6682
3757.28	39	0.50000	4	0.115000	TEMP	Max	1.950E-05	3.2205
3675.74	39	0.00000	3	0.115000	TEMP	Min	-0.1330	-1.3394
-211.19	39	0.50000	2	-0.115000	TEMP	Min	-2.037E-05	-1.6734
-1196.45	39	0.00000	0	0.000000	STR_C1		0.0023	-1.5510
2200.28	39	0.50000	3	0.115000	STR_C1		-3.674E-05	-5.5055
8048.69	39	0.00000	4	0.115000	STR_C2		-0.0029	-11.2681
15808.73	39	0.50000	4	0.115000	STR_C2		-1.259E-04	-34.4411
50124.82	39	0.00000	4	0.115000	STR_C3		-0.0041	-8.9791
12623.06	39	0.50000	4	0.115000	STR_C3		-1.168E-04	-28.7175
41846.12	39	0.00000	4	0.115000	GEO_C1		0.0018	-1.1930
1692.52	39	0.50000	3	0.115000	GEO_C1		-2.826E-05	-4.2350
6191.30	39	0.00000	4	0.115000	GEO_C2		-0.0028	-9.6145
13488.45	39	0.50000	4	0.115000	GEO_C2		-1.056E-04	-29.3125
42657.28	39	0.00000	4	0.115000	GEO_C3		-0.0038	-7.6308
10727.53	39	0.50000	4	0.115000	GEO_C3		-9.765E-05	-24.3521
35482.41	39	0.00000	4	0.115000	GEO_C4		0.0177	-8.8754
12397.05	39	0.50000	3	0.115000	GEO_C4		2.066E-06	-17.8470
25610.69	39	0.00000	3	0.115000	STRC4NL		0.0203	-10.4326
14572.64	39	0.50000	4	0.115000	STRC4NL		-6.116E-07	-21.2409
30495.67	40	0.00000	4	0.115000	E_SLV_X	Max	0.0000	0.0000
-851.38	40	0.37500	0	0.000000	E_SLV_X	Max	0.3161	0.1079
524.95	40	0.75000	2	-0.115000	E_SLV_X	Max	0.6322	0.1161
1771.09	40	0.00000	2	-0.115000	E_SLV_X	Min	0.0000	0.0000
-1382.69	40	0.37500	0	0.000000	E_SLV_X	Min	-0.2921	0.0583
-1382.69	40	0.75000	0	0.000000	E_SLV_X	Min	-0.5842	0.0168
-1382.69	40	0.00000	0	0.000000	E_SLV_Y	Max	0.0000	0.0000

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-761.03          0    0.000000
          40     0.37500     E_SLV_Y         Max      0.1382      0.1460
-169.77          2   -0.115000
          40     0.75000     E_SLV_Y         Max      0.2765      0.1923
348.81           1   -0.115000
          40     0.00000     E_SLV_Y         Min      0.0000      0.0000
-1473.04           0    0.000000
          40     0.37500     E_SLV_Y         Min     -0.1143      0.0202
-1473.04           0    0.000000
          40     0.75000     E_SLV_Y         Min     -0.2285     -0.0594
-1473.04           0    0.000000
          40     0.00000        TEMP         Max      0.0000      0.0000
5.69           0    0.000000
          40     0.37500        TEMP         Max      0.0647      0.0401
341.19           1   -0.115000
          40     0.75000        TEMP         Max      0.1294      0.0802
676.69           1   -0.115000
          40     0.00000        TEMP         Min      0.0000      0.0000
-17.33           0    0.000000
          40     0.37500        TEMP         Min     -0.0649     -0.0110
-17.33           0    0.000000
          40     0.75000        TEMP         Min     -0.1298     -0.0221
-17.33           0    0.000000
          40     0.00000      STR_C1                  0.0000      0.0000
-1101.50           0    0.000000
          40     0.37500      STR_C1                  0.0115     -0.0928
-914.22          3    0.115000
          40     0.75000      STR_C1                  0.0230     -0.3153
-534.84          3    0.115000
          40     0.00000      STR_C2                  0.0000      0.0000
-4266.80           0    0.000000
          40     0.37500      STR_C2                  0.0470      1.7063
-1535.52           1   -0.115000
          40     0.75000      STR_C2                  0.0940      3.2829
1003.65          1   -0.115000
          40     0.00000      STR_C3                  0.0000      0.0000
-4016.87           0    0.000000
          40     0.37500      STR_C3                  0.0430      1.5539
-1528.55           1   -0.115000
          40     0.75000      STR_C3                  0.0860      2.9781
767.66           1   -0.115000
          40     0.00000      GEO_C1                  0.0000      0.0000
-847.31          0    0.000000
          40     0.37500      GEO_C1                  0.0088     -0.0714
-703.25          3    0.115000
          40     0.75000      GEO_C1                  0.0177     -0.2425
-411.41          3    0.115000
          40     0.00000      GEO_C2                  0.0000      0.0000
-3590.57           0    0.000000
          40     0.37500      GEO_C2                  0.0396      1.4878
-1214.91           1   -0.115000
          40     0.75000      GEO_C2                  0.0792      2.8759
1012.96          1   -0.115000
          40     0.00000      GEO_C3                  0.0000      0.0000
-3373.96           0    0.000000
          40     0.37500      GEO_C3                  0.0362      1.3557
-1208.87           1   -0.115000
          40     0.75000      GEO_C3                  0.0723      2.6117
808.44           1   -0.115000
          40     0.00000      GEO_C4                  0.0000      0.0000
854.04           0    0.000000
          40     0.37500      GEO_C4             -4.403E-04     -0.9504
2263.92          4    0.115000
          40     0.75000      GEO_C4             -8.805E-04     -2.0006
3821.57          4    0.115000
          40     0.00000     STRC4NL                  0.0000      0.0000
1.42           0    0.000000
          40     0.37500     STRC4NL              7.191E-04     -0.0975
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148.99          3    0.115000
        40     0.75000     STRC4NL                  0.0014     -0.3247
488.67          3    0.115000
        41     0.00000     E_SLV_X         Max      0.6322      0.1161
1775.73          2   -0.115000
        41     0.50000     E_SLV_X         Max      0.7903     -1.3535
5146.04          4    0.115000
        41     1.00000     E_SLV_X         Max      0.9572     -2.9983
9207.07          4    0.115000
        41     1.50000     E_SLV_X         Max      1.1279     -4.8204
13551.92          4    0.115000
        41     0.00000     E_SLV_X         Min     -0.5842      0.0168
-1396.11          0    0.000000
        41     0.50000     E_SLV_X         Min     -0.8355     -1.8909
-1396.11          0    0.000000
        41     1.00000     E_SLV_X         Min     -1.0956     -3.9780
-506.95          4    0.115000
        41     1.50000     E_SLV_X         Min     -1.3594     -6.2425
1605.84          4    0.115000
        41     0.00000     E_SLV_Y         Max      0.2765      0.1923
377.87          1   -0.115000
        41     0.50000     E_SLV_Y         Max      0.3425     -0.9796
3186.48          4    0.115000
        41     1.00000     E_SLV_Y         Max      0.4194     -2.3274
7156.34          4    0.115000
        41     1.50000     E_SLV_Y         Max      0.4997     -3.8525
11419.75          4    0.115000
        41     0.00000     E_SLV_Y         Min     -0.2285     -0.0594
-1494.42          0    0.000000
        41     0.50000     E_SLV_Y         Min     -0.3877     -2.2647
-418.57          4    0.115000
        41     1.00000     E_SLV_Y         Min     -0.5578     -4.6488
1543.77          4    0.115000
        41     1.50000     E_SLV_Y         Min     -0.7313     -7.2104
3738.01          4    0.115000
        41     0.00000        TEMP         Max      0.1294      0.0802
676.68          1   -0.115000
        41     0.50000        TEMP         Max      0.7085      0.1337
3316.55          2   -0.115000
        41     1.00000        TEMP         Max      1.5466      0.1871
7060.78          2   -0.115000
        41     1.50000        TEMP         Max      2.3846      0.2405
10805.02          2   -0.115000
        41     0.00000        TEMP         Min     -0.1298     -0.0221
-17.33          0    0.000000
        41     0.50000        TEMP         Min     -0.7183     -0.0368
-17.33          0    0.000000
        41     1.00000        TEMP         Min     -1.5640     -0.0515
-17.33          0    0.000000
        41     1.50000        TEMP         Min     -2.4097     -0.0662
-17.33          0    0.000000
        41     0.00000      STR_C1                  0.0230     -0.3153
-534.84          3    0.115000
        41     0.50000      STR_C1                 -0.0216     -1.8394
1717.04          4    0.115000
        41     1.00000      STR_C1                 -0.0662     -3.5940
4509.61          4    0.115000
        41     1.50000      STR_C1                 -0.1108     -5.5792
7643.71          4    0.115000
        41     0.00000      STR_C2                  0.0940      3.2829
1003.65          1   -0.115000
        41     0.50000      STR_C2                 -0.0834     -4.2927
2453.53          4    0.115000
        41     1.00000      STR_C2                 -0.2607    -12.0988
14785.84          4    0.115000
        41     1.50000      STR_C2                 -0.4380    -20.1355
27459.68          4    0.115000
        41     0.00000      STR_C3                  0.0860      2.9781
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767.66 1 -0.115000
41 0.50000 STR_C3 -0.0723 -4.1146
2391.93 4 0.115000
41 1.00000 STR_C3 -0.2307 -11.4379
13926.80 4 0.115000
41 1.50000 STR_C3 -0.3891 -18.9916
25803.20 4 0.115000
41 0.00000 GEO_C1 0.0177 -0.2425
-411.41 3 0.115000
41 0.50000 GEO_C1 -0.0166 -1.4149
1320.80 4 0.115000
41 1.00000 GEO_C1 -0.0509 -2.7646
3468.93 4 0.115000
41 1.50000 GEO_C1 -0.0853 -4.2917
5879.78 4 0.115000
41 0.00000 GEO_C2 0.0792 2.8759
1012.96 1 -0.115000
41 0.50000 GEO_C2 -0.0701 -3.5411
1959.09 4 0.115000
41 1.00000 GEO_C2 -0.2195 -10.1354
12375.00 4 0.115000
41 1.50000 GEO_C2 -0.3688 -16.9071
23053.62 4 0.115000
41 0.00000 GEO_C3 0.0723 2.6117
808.44 1 -0.115000
41 0.50000 GEO_C3 -0.0606 -3.3868
1905.71 4 0.115000
41 1.00000 GEO_C3 -0.1935 -9.5626
11630.49 4 0.115000
41 1.50000 GEO_C3 -0.3264 -15.9158
21618.00 4 0.115000
41 0.00000 GEO_C4 -8.805E-04 -2.0006
3821.57 4 0.115000
41 0.50000 GEO_C4 -0.0356 0.0366
1062.62 2 -0.115000
41 1.00000 GEO_C4 -0.0704 1.8965
3968.37 2 -0.115000
41 1.50000 GEO_C4 -0.1051 3.5790
6611.41 2 -0.115000
41 0.00000 STRC4NL 0.0014 -0.3247
488.67 3 0.115000
41 0.50000 STRC4NL -0.0435 3.2007
4931.60 2 -0.115000
41 1.00000 STRC4NL -0.0885 6.4956
10007.50 2 -0.115000
41 1.50000 STRC4NL -0.1335 9.5599
14741.87 2 -0.115000
42 0.00000 E_SLV_X Max 1.1279 -4.8204
13550.46 4 0.115000
42 0.37500 E_SLV_X Max 2.3442 -7.3970
21835.83 3 0.115000
42 0.75000 E_SLV_X Max 3.6731 -10.0730
31977.18 3 0.115000
42 0.00000 E_SLV_X Min -1.3594 -6.2425
1607.30 4 0.115000
42 0.37500 E_SLV_X Min -2.0145 -9.2305
1990.91 3 0.115000
42 0.75000 E_SLV_X Min -2.7821 -12.3186
2820.90 3 0.115000
42 0.00000 E_SLV_Y Max 0.4997 -3.8525
11395.08 4 0.115000
42 0.37500 E_SLV_Y Max 1.0314 -6.1537
17720.47 3 0.115000
42 0.75000 E_SLV_Y Max 1.6998 -8.5546
25297.54 3 0.115000
42 0.00000 E_SLV_Y Min -0.7313 -7.2104
3762.67 4 0.115000
42 0.37500 E_SLV_Y Min -0.7016 -10.4738

6106.27		3	0.115000						
	42	0.75000		E_SLV_Y		Min	-0.8088	-13.8370	
9500.53		3	0.115000						
	42	0.00000		TEMP		Max	2.3846	0.2405	
10805.07		2	-0.115000						
	42	0.37500		TEMP		Max	2.2126	0.2807	
10010.08		1	-0.115000						
	42	0.75000		TEMP		Max	6.8348	0.3209	
30101.14		1	-0.115000						
	42	0.00000		TEMP		Min	-2.4097	-0.0662	
-17.33		0	0.000000						
	42	0.37500		TEMP		Min	-2.2007	-0.0772	
-17.33		0	0.000000						
	42	0.75000		TEMP		Min	-6.7859	-0.0882	
-17.33		0	0.000000						
	42	0.00000		STR_C1			-0.1108	-5.5792	
7643.71		4	0.115000						
	42	0.37500		STR_C1			0.1578	-7.9886	
11416.76		3	0.115000						
	42	0.75000		STR_C1			0.4265	-10.5277	
16342.51		3	0.115000						
	42	0.00000		STR_C2			-0.4380	-20.1355	
27459.68		4	0.115000						
	42	0.37500		STR_C2			0.6348	-33.4213	
47993.88		3	0.115000						
	42	0.75000		STR_C2			1.7075	-46.8368	
72516.30		3	0.115000						
	42	0.00000		STR_C3			-0.3891	-18.9916	
25803.20		4	0.115000						
	42	0.37500		STR_C3			0.5724	-31.4007	
44980.20		3	0.115000						
	42	0.75000		STR_C3			1.5338	-43.9394	
67721.55		3	0.115000						
	42	0.00000		GEO_C1			-0.0853	-4.2917	
5879.78		4	0.115000						
	42	0.37500		GEO_C1			0.1214	-6.1451	
8782.12		3	0.115000						
	42	0.75000		GEO_C1			0.3281	-8.0983	
12571.16		3	0.115000						
	42	0.00000		GEO_C2			-0.3688	-16.9071	
23053.62		4	0.115000						
	42	0.37500		GEO_C2			0.5347	-28.1867	
40482.29		3	0.115000						
	42	0.75000		GEO_C2			1.4383	-39.5661	
61255.11		3	0.115000						
	42	0.00000		GEO_C3			-0.3264	-15.9158	
21618.00		4	0.115000						
	42	0.37500		GEO_C3			0.4807	-26.4355	
37870.44		3	0.115000						
	42	0.75000		GEO_C3			1.2878	-37.0550	
57099.67		3	0.115000						
	42	0.00000		GEO_C4			-0.1051	3.5790	
6611.41		2	-0.115000						
	42	0.37500		GEO_C4			0.0747	7.4190	
12168.00		1	-0.115000						
	42	0.75000		GEO_C4			0.2544	11.1593	
18487.76		1	-0.115000						
	42	0.00000		STRC4NL			-0.1335	9.5599	
14741.87		2	-0.115000						
	42	0.37500		STRC4NL			0.1031	14.7294	
22268.03		1	-0.115000						
	42	0.75000		STRC4NL			0.3397	19.7692	
30759.21		1	-0.115000						
	43	0.00000		E_SLV_X		Max	0.0991	1.1747	
-1133.84		1	-0.115000						
	43	2.25000		E_SLV_X		Max	0.0716	-0.7689	
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	43	4.49500		E_SLV_X		Max	0.0711	-1.3489	

2744.03	3	0.115000						
	43	4.49500	E_SLV_X	Max	5.361E-17	2.986E-14	-0.23	4
0.115000								
	43	4.50000	E_SLV_X	Max	1.070E-14	3.522E-14	0.23	2
-0.115000								
	43	0.00000	E_SLV_X	Min	-0.1832	-0.4995	-4948.76	2
-0.115000								
	43	2.25000	E_SLV_X	Min	-0.0948	-1.4098	-3240.24	4
0.115000								
	43	4.49500	E_SLV_X	Min	-0.0336	-3.6774	-2406.24	4
0.115000								
	43	4.49500	E_SLV_X	Min	-4.977E-16	-3.412E-14	-0.23	0
0.000000								
	43	4.50000	E_SLV_X	Min	-1.490E-14	-3.011E-14	0.23	0
0.000000								
	43	0.00000	E_SLV_Y	Max	0.0402	2.4193	-14.69	1
-0.115000								
	43	2.25000	E_SLV_Y	Max	0.0236	-0.2203	-864.89	3
0.115000								
	43	4.49500	E_SLV_Y	Max	0.0608	0.5335	4849.83	3
0.115000								
	43	4.49500	E_SLV_Y	Max	2.112E-16	8.323E-14	-0.23	4
0.115000								
	43	4.50000	E_SLV_Y	Max	4.238E-15	8.965E-14	0.23	2
-0.115000								
	43	0.00000	E_SLV_Y	Min	-0.1243	-1.7442	-4742.83	0
0.000000								
	43	2.25000	E_SLV_Y	Min	-0.0468	-1.9584	-3500.11	4
0.115000								
	43	4.49500	E_SLV_Y	Min	-0.0232	-5.5597	-4327.64	0
0.000000								
	43	4.49500	E_SLV_Y	Min	-6.552E-16	-8.750E-14	-0.23	0
0.000000								
	43	4.50000	E_SLV_Y	Min	-8.434E-15	-8.453E-14	0.23	0
0.000000								
	43	0.00000	TEMP	Max	0.6710	4.4655	14166.83	4
0.115000								
	43	2.25000	TEMP	Max	0.3568	0.9344	6715.80	4
0.115000								
	43	4.49500	TEMP	Max	0.0342	4.2600	10384.36	2
-0.115000								
	43	4.49500	TEMP	Max	1.137E-13	1.137E-13	61425.00	1
-0.115000								
	43	4.50000	TEMP	Max	1.495E-13	9.138E-14	61425.00	1
-0.115000								
	43	0.00000	TEMP	Min	-0.6781	-4.9799	-587.41	2
-0.115000								
	43	2.25000	TEMP	Min	-0.3531	-0.8584	-1088.46	1
-0.115000								
	43	4.49500	TEMP	Min	-0.0440	-2.7477	-2236.92	4
0.115000								
	43	4.49500	TEMP	Min	0.0000	0.0000	-61425.00	0
0.000000								
	43	4.50000	TEMP	Min	-3.796E-14	-4.996E-14	-61425.00	4
0.115000								
	43	0.00000	STR_C1		-0.0412	0.8506	-2575.79	2
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	43	2.25000	STR_C1		-0.0113	-1.3532	-1690.25	4
0.115000								
	43	4.49500	STR_C1		0.0184	-3.5522	1867.53	3
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	43	4.49500	STR_C1		-2.887E-16	4.619E-15	-0.30	2
-0.115000								
	43	4.50000	STR_C1		-2.136E-15	1.071E-14	0.30	2
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	43	0.00000	STR_C2		-0.1599	-0.8704	-13266.54	4
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	43	2.25000	STR_C2		-0.0433	-3.0022		

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-10343.46          4    0.115000
          43     4.49500      STR_C2                  0.0730     -5.1293
-6794.11           3    0.115000
          43     4.49500      STR_C2              -2.887E-16  -3.801E-14
-0.30            4    0.115000
          43     4.50000      STR_C2              -5.547E-15  -4.010E-14
0.30           4    0.115000
          43     0.00000      STR_C3                 -0.1483      0.7536
-12122.84          2   -0.115000
          43     2.25000      STR_C3                 -0.0395     -3.6780
-7991.94           4    0.115000
          43     4.49500      STR_C3                  0.0691     -8.0998
-1043.57           3    0.115000
          43     4.49500      STR_C3              -2.887E-16  -1.670E-14
-0.30            4    0.115000
          43     4.50000      STR_C3              -3.841E-15  -2.424E-14
0.30           4    0.115000
          43     0.00000      GEO_C1                 -0.0317      0.6543
-1981.38           2   -0.115000
          43     2.25000      GEO_C1                 -0.0087     -1.0410
-1300.19           4    0.115000
          43     4.49500      GEO_C1                  0.0142     -2.7324
1436.56            3    0.115000
          43     4.49500      GEO_C1              -2.220E-16   3.553E-15
-0.23            2   -0.115000
          43     4.50000      GEO_C1              -1.643E-15   8.242E-15
0.23           2   -0.115000
          43     0.00000      GEO_C2                 -0.1345     -0.8372
-11001.15          4    0.115000
          43     2.25000      GEO_C2                 -0.0364     -2.4700
-8799.64           4    0.115000
          43     4.49500      GEO_C2                  0.0615     -4.0993
-6070.19           3    0.115000
          43     4.49500      GEO_C2              -2.220E-16  -3.340E-14
-0.23            4    0.115000
          43     4.50000      GEO_C2              -4.599E-15  -3.580E-14
0.23           4    0.115000
          43     0.00000      GEO_C3                 -0.1245      0.5702
-10255.48          2   -0.115000
          43     2.25000      GEO_C3                 -0.0331     -3.0558
-6761.66           4    0.115000
          43     4.49500      GEO_C3                  0.0581     -6.6737
-1086.40           3    0.115000
          43     4.49500      GEO_C3              -2.220E-16  -1.492E-14
-0.23            4    0.115000
          43     4.50000      GEO_C3              -3.121E-15  -2.206E-14
0.23           4    0.115000
          43     0.00000      GEO_C4                  0.0133    -11.0409
15294.20           3    0.115000
          43     2.25000      GEO_C4                 -0.0027      6.6814
8997.66            2   -0.115000
          43     4.49500      GEO_C4                 -0.0186     24.3642
35469.28           2   -0.115000
          43     4.49500      GEO_C4              -2.220E-16   3.553E-15
-0.23            2   -0.115000
          43     4.50000      GEO_C4               1.313E-15   2.007E-14
0.23           1   -0.115000
          43     0.00000     STRC4NL                  0.0112    -12.6493
17041.99           3    0.115000
          43     2.25000     STRC4NL                 -0.0046      7.5402
9714.73            2   -0.115000
          43     4.49500     STRC4NL                 -0.0205     27.7032
39922.44           2   -0.115000
          43     4.49500     STRC4NL             -4.441E-16   9.095E-13
-0.30            2   -0.115000
          43     4.50000     STRC4NL             -4.441E-16   9.095E-13
0.30           2   -0.115000
          45     0.00000     E_SLV_X         Max      0.4985      3.6438
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4428.56	45	1.75000	1	-0.115000	E_SLV_X	Max	0.2099	-1.0441	
457.25	45	3.50000	3	0.115000	E_SLV_X	Max	0.4566	-4.6958	
7605.83	45	0.00000	3	0.115000	E_SLV_X	Min	-0.5241	1.8390	
-1570.00	45	1.75000	2	-0.115000	E_SLV_X	Min	-0.1375	-1.5615	
-1565.95	45	3.50000	3	0.115000	E_SLV_X	Min	-0.2863	-5.9982	
4015.23	45	0.00000	3	0.115000	E_SLV_Y	Max	0.2089	4.7979	
4863.56	45	1.75000	1	-0.115000	E_SLV_Y	Max	0.1378	-0.6895	
738.34	45	3.50000	3	0.115000	E_SLV_Y	Max	0.3345	-4.1265	
7567.60	45	0.00000	4	0.115000	E_SLV_Y	Min	-0.2345	0.6849	
-2070.68	45	1.75000	2	-0.115000	E_SLV_Y	Min	-0.0655	-1.9161	
-1734.50	45	3.50000	4	0.115000	E_SLV_Y	Min	-0.1642	-6.5675	
4089.89	45	0.00000	3	0.115000	TEMP	Max	1.5341	1.0803	
9177.01	45	1.75000	4	0.115000	TEMP	Max	0.0788	0.2603	
825.62	45	3.50000	1	-0.115000	TEMP	Max	1.6912	2.1450	
10535.84	45	0.00000	1	-0.115000	TEMP	Min	-1.5336	-1.6244	
-85.50	45	1.75000	0	0.000000	TEMP	Min	-0.0804	-0.0333	
-85.50	45	3.50000	0	0.000000	TEMP	Min	-1.6948	-1.0135	
-85.50	45	0.00000	0	0.000000	STR_C1		-0.0142	2.2254	
349.57	45	1.75000	2	-0.115000	STR_C1		0.0339	-1.1760	
-909.51	45	3.50000	3	0.115000	STR_C1		0.0821	-4.5774	
4548.12	45	0.00000	3	0.115000	STR_C2		-0.0373	12.3176	
10341.40	45	1.75000	2	-0.115000	STR_C2		0.1516	-5.4031	
803.72	45	3.50000	3	0.115000	STR_C2		0.3406	-23.1238	
28083.84	45	0.00000	3	0.115000	STR_C3		-0.0367	10.0369	
7859.78	45	1.75000	2	-0.115000	STR_C3		0.1418	-4.7371	
674.77	45	3.50000	3	0.115000	STR_C3		0.3203	-19.5112	
23544.52	45	0.00000	3	0.115000	GEO_C1		-0.0110	1.7118	
268.90	45	1.75000	2	-0.115000	GEO_C1		0.0261	-0.9046	
-699.62	45	3.50000	3	0.115000	GEO_C1		0.0631	-3.5211	
3498.55	45	0.00000	3	0.115000	GEO_C2		-0.0310	10.4584	
8928.49	45	1.75000	2	-0.115000	GEO_C2		0.1281	-4.5681	
785.17	45	3.50000	3	0.115000	GEO_C2		0.2871	-19.5946	
23896.18	45	0.00000	3	0.115000	GEO_C3		-0.0304	8.4818	
6777.75	45	1.75000	2	-0.115000	GEO_C3		0.1196	-3.9909	

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673.42          3    0.115000
        45     3.50000      GEO_C3                  0.2696    -16.4637
19962.10          3    0.115000
        45     0.00000      GEO_C4                  0.0111      8.8713
9350.18          1   -0.115000
        45     1.75000      GEO_C4                 -0.0332     -1.4498
-1386.79          4    0.115000
        45     3.50000      GEO_C4                 -0.0774    -11.7710
14256.35          4    0.115000
        45     0.00000     STRC4NL                  0.0115     10.5079
10847.45          1   -0.115000
        45     1.75000     STRC4NL                 -0.0346     -1.8119
-1724.28          4    0.115000
        45     3.50000     STRC4NL                 -0.0800    -14.1198
16915.37          4    0.115000
        46     0.00000     E_SLV_X         Max      0.4566     -4.6958
8229.02          3    0.115000
        46     0.50000     E_SLV_X         Max      0.2235     -5.7569
9301.39          3    0.115000
        46     0.99500     E_SLV_X         Max   9.717E-04     -6.7960
10742.56          4    0.115000
        46     0.99500     E_SLV_X         Max   6.818E-15  -1.133E-13
-0.23          3    0.115000
        46     1.00000     E_SLV_X         Max   6.199E-15  -1.137E-13
0.23          4    0.115000
        46     0.00000     E_SLV_X         Min     -0.2863     -5.9982
4638.05          3    0.115000
        46     0.50000     E_SLV_X         Min     -0.1427     -7.2480
6693.74          3    0.115000
        46     0.99500     E_SLV_X         Min     -0.0087     -8.4968
8416.65          4    0.115000
        46     0.99500     E_SLV_X         Min  -3.969E-15  -1.141E-13
-0.23          3    0.115000
        46     1.00000     E_SLV_X         Min  -7.933E-15  -1.211E-13
0.23          4    0.115000
        46     0.00000     E_SLV_Y         Max      0.3345     -4.1265
8190.98          4    0.115000
        46     0.50000     E_SLV_Y         Max      0.1619     -5.0661
9978.98          4    0.115000
        46     0.99500     E_SLV_Y         Max      0.0025     -5.9897
11883.28          4    0.115000
        46     0.99500     E_SLV_Y         Max   7.703E-15  -1.132E-13
-0.23          3    0.115000
        46     1.00000     E_SLV_Y         Max   7.226E-15  -1.088E-13
0.23          3    0.115000
        46     0.00000     E_SLV_Y         Min     -0.1642     -6.5675
4712.47          3    0.115000
        46     0.50000     E_SLV_Y         Min     -0.0811     -7.9389
6053.14          3    0.115000
        46     0.99500     E_SLV_Y         Min     -0.0103     -9.3031
7275.93          4    0.115000
        46     0.99500     E_SLV_Y         Min  -4.854E-15  -1.142E-13
-0.23          3    0.115000
        46     1.00000     E_SLV_Y         Min  -8.960E-15  -1.261E-13
0.23          4    0.115000
        46     0.00000        TEMP         Max      1.6912      2.1450
10536.08          1   -0.115000
        46     0.50000        TEMP         Max      0.8317      2.6835
7668.14          1   -0.115000
        46     0.99500        TEMP         Max      0.0197      3.2167
4994.29          2   -0.115000
        46     0.99500        TEMP         Max   2.842E-14   1.137E-13
49140.00          1   -0.115000
        46     1.00000        TEMP         Max   2.767E-14   1.148E-13
49140.00          2   -0.115000
        46     0.00000        TEMP         Min     -1.6948     -1.0135
-85.50          0    0.000000
        46     0.50000        TEMP         Min     -0.8333     -1.3127
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-85.50            0    0.000000
          46     0.99500        TEMP         Min     -0.0193     -1.6088
-85.50            0    0.000000
          46     0.99500        TEMP         Min  -2.842E-14      0.0000
-36855.00           1   -0.115000
          46     1.00000        TEMP         Min  -6.274E-15  -1.460E-15
-36855.00           1   -0.115000
          46     0.00000      STR_C1                  0.0821     -4.5774
5358.03            3    0.115000
          46     0.50000      STR_C1                  0.0390     -5.5492
6670.81            3    0.115000
          46     0.99500      STR_C1                 -0.0037     -6.5113
8002.89            4    0.115000
          46     0.99500      STR_C1               4.510E-18  -1.478E-13
-0.30            3    0.115000
          46     1.00000      STR_C1              -2.974E-15  -1.550E-13
0.30            4    0.115000
          46     0.00000      STR_C2                  0.3406    -23.1238
28893.75            3    0.115000
          46     0.50000      STR_C2                  0.1616    -28.1868
35678.63            3    0.115000
          46     0.99500      STR_C2                 -0.0155    -33.1992
42530.41            4    0.115000
          46     0.99500      STR_C2               1.706E-14  -1.478E-13
-0.30            3    0.115000
          46     1.00000      STR_C2               1.408E-14  -1.414E-13
0.30            3    0.115000
          46     0.00000      STR_C3                  0.3203    -19.5112
24354.43            3    0.115000
          46     0.50000      STR_C3                  0.1520    -23.7324
29938.18            3    0.115000
          46     0.99500      STR_C3                 -0.0146    -27.9113
35592.84            4    0.115000
          46     0.99500      STR_C3               1.599E-14  -1.478E-13
-0.30            3    0.115000
          46     1.00000      STR_C3               1.301E-14  -1.482E-13
0.30            3    0.115000
          46     0.00000      GEO_C1                  0.0631     -3.5211
4121.56            3    0.115000
          46     0.50000      GEO_C1                  0.0300     -4.2686
5131.40            3    0.115000
          46     0.99500      GEO_C1                 -0.0029     -5.0087
6156.07            4    0.115000
          46     0.99500      GEO_C1               3.469E-18  -1.137E-13
-0.23            3    0.115000
          46     1.00000      GEO_C1              -2.288E-15  -1.192E-13
0.23            4    0.115000
          46     0.00000      GEO_C2                  0.2871    -19.5946
24519.18            3    0.115000
          46     0.50000      GEO_C2                  0.1363    -23.8879
30271.50            3    0.115000
          46     0.99500      GEO_C2                 -0.0131    -28.1382
36079.92            4    0.115000
          46     0.99500      GEO_C2               1.478E-14  -1.137E-13
-0.23            3    0.115000
          46     1.00000      GEO_C2               1.249E-14  -1.074E-13
0.23            3    0.115000
          46     0.00000      GEO_C3                  0.2696    -16.4637
20585.11            3    0.115000
          46     0.50000      GEO_C3                  0.1280    -20.0273
25296.45            3    0.115000
          46     0.99500      GEO_C3                 -0.0123    -23.5554
30067.36            4    0.115000
          46     0.99500      GEO_C3               1.386E-14  -1.137E-13
-0.23            3    0.115000
          46     1.00000      GEO_C3               1.157E-14  -1.133E-13
0.23            3    0.115000
          46     0.00000      GEO_C4                 -0.0774    -11.7710
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14879.36          4    0.115000
          46     0.50000      GEO_C4                 -0.0367    -14.7199
19117.68          4    0.115000
          46     0.99500      GEO_C4                  0.0035    -17.6393
23344.35          3    0.115000
          46     0.99500      GEO_C4               3.469E-18  -1.137E-13
-0.23           3    0.115000
          46     1.00000      GEO_C4              -2.288E-15  -1.074E-13
0.23           4    0.115000
          46     0.00000     STRC4NL                 -0.0800    -14.1198
17725.28          4    0.115000
          46     0.50000     STRC4NL                 -0.0380    -17.6251
22795.95          4    0.115000
          46     0.99500     STRC4NL                  0.0037    -21.0884
27837.21          3    0.115000
          46     0.99500     STRC4NL                  0.0000      0.0000
-0.30           0    0.000000
          46     1.00000     STRC4NL                  0.0000   4.547E-15
0.30           1   -0.115000
          48     0.00000     E_SLV_X         Max      2.0868    -18.7142
50363.76          4    0.115000
          48     0.50000     E_SLV_X         Max      1.4440    -12.3786
26441.12          3    0.115000
          48     0.00000     E_SLV_X         Min     -4.6694    -21.4332
19398.72          4    0.115000
          48     0.50000     E_SLV_X         Min     -0.7427    -14.5536
15591.80          3    0.115000
          48     0.00000     E_SLV_Y         Max      0.6462    -18.0882
45182.45          4    0.115000
          48     0.50000     E_SLV_Y         Max      1.0418    -11.7213
25710.62          3    0.115000
          48     0.00000     E_SLV_Y         Min     -3.2287    -22.0592
24580.03          4    0.115000
          48     0.50000     E_SLV_Y         Min     -0.3405    -15.2109
16322.29          3    0.115000
          48     0.00000        TEMP         Max      5.7608      3.0212
30180.24          1   -0.115000
          48     0.50000        TEMP         Max      3.0766      2.6929
18412.66          3    0.115000
          48     0.00000        TEMP         Min     -5.7295     -4.6686
-871.78          0    0.000000
          48     0.50000        TEMP         Min     -3.0846     -4.1086
-871.78          0    0.000000
          48     0.00000      STR_C1                 -1.2386    -18.5639
32469.43          4    0.115000
          48     0.50000      STR_C1                  0.3362    -12.8016
20022.81          3    0.115000
          48     0.00000      STR_C2                 -5.0936    -82.0536
141705.12          4    0.115000
          48     0.50000      STR_C2                  1.3818    -53.1917
82863.53          3    0.115000
          48     0.00000      STR_C3                 -4.7013    -73.6846
127862.31          4    0.115000
          48     0.50000      STR_C3                  1.2736    -48.4546
75632.27          3    0.115000
          48     0.00000      GEO_C1                 -0.9527    -14.2800
24976.49          4    0.115000
          48     0.50000      GEO_C1                  0.2586     -9.8474
15402.16          3    0.115000
          48     0.00000      GEO_C2                 -4.2938    -69.3043
119647.41          4    0.115000
          48     0.50000      GEO_C2                  1.1648    -44.8521
69864.12          3    0.115000
          48     0.00000      GEO_C3                 -3.9538    -62.0512
107650.31          4    0.115000
          48     0.50000      GEO_C3                  1.0710    -40.7466
63597.03          3    0.115000
          48     0.00000      GEO_C4                  0.3741     -8.6159
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13755.90          3    0.115000
          48     0.50000      GEO_C4                  -0.0864     -1.2660
1620.98           4    0.115000
          48     0.00000     STRC4NL                   0.2930    -12.0565
18360.03          3    0.115000
          48     0.50000     STRC4NL                  -0.0625     -2.9193
3825.45           4    0.115000
          49     0.00000     E_SLV_X         Max       1.4440    -12.3786
26452.87          3    0.115000
          49     0.50000     E_SLV_X         Max       0.6452     -7.5060
15323.61          3    0.115000
          49     1.00000     E_SLV_X         Max       0.5779     -2.7787
7608.14           3    0.115000
          49     1.50000     E_SLV_X         Max       1.1367      1.9191
7010.43           1   -0.115000
          49     0.00000     E_SLV_X         Min      -0.7427    -14.5536
15580.04          3    0.115000
          49     0.50000     E_SLV_X         Min      -0.1340     -9.1735
10696.99          3    0.115000
          49     1.00000     E_SLV_X         Min      -0.2569     -4.0029
2925.59           3    0.115000
          49     1.50000     E_SLV_X         Min      -1.0059      0.8426
-810.45           0    0.000000
          49     0.00000     E_SLV_Y         Max       1.0418    -11.7213
25750.83          3    0.115000
          49     0.50000     E_SLV_Y         Max       0.6243     -6.7877
16163.79          3    0.115000
          49     1.00000     E_SLV_Y         Max       0.4410     -1.9548
7982.80           3    0.115000
          49     1.50000     E_SLV_Y         Max       0.5048      2.8341
5479.88           1   -0.115000
          49     0.00000     E_SLV_Y         Min      -0.3405    -15.2109
16282.08          3    0.115000
          49     0.50000     E_SLV_Y         Min      -0.1132     -9.8919
9856.82           3    0.115000
          49     1.00000     E_SLV_Y         Min      -0.1200     -4.8268
2550.93           3    0.115000
          49     1.50000     E_SLV_Y         Min      -0.3740     -0.0725
-1049.74          0    0.000000
          49     0.00000        TEMP         Max       3.0766      2.6931
18412.79          3    0.115000
          49     0.50000        TEMP         Max       2.1314      2.3645
13609.97          2   -0.115000
          49     1.00000        TEMP         Max       1.1856      2.0362
9025.23           2   -0.115000
          49     1.50000        TEMP         Max       0.2395      1.7081
4442.28           2   -0.115000
          49     0.00000        TEMP         Min      -3.0850     -4.1086
-871.65           0    0.000000
          49     0.50000        TEMP         Min      -2.1372     -3.5481
-871.65           0    0.000000
          49     1.00000        TEMP         Min      -1.1899     -2.9873
-871.65           0    0.000000
          49     1.50000        TEMP         Min      -0.2430     -2.4262
-618.38           4    0.115000
          49     0.00000      STR_C1                   0.3362    -12.8016
20022.81          3    0.115000
          49     0.50000      STR_C1                   0.2451     -8.1849
12788.63          3    0.115000
          49     1.00000      STR_C1                   0.1539     -3.7988
5895.99           3    0.115000
          49     1.50000      STR_C1                   0.0627      0.3568
401.99            1   -0.115000
          49     0.00000      STR_C2                   1.3818    -53.1917
82863.53          3    0.115000
          49     0.50000      STR_C2                   1.0087    -31.7755
49521.13          3    0.115000
          49     1.00000      STR_C2                   0.6356    -10.5899
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16520.26          3    0.115000
          49     1.50000      STR_C2                   0.2626     10.3652
14570.76          1   -0.115000
          49     0.00000      STR_C3                   1.2736    -48.4546
75632.27          3    0.115000
          49     0.50000      STR_C3                   0.9310    -29.6203
46246.65          3    0.115000
          49     1.00000      STR_C3                   0.5884    -11.0165
17202.57          3    0.115000
          49     1.50000      STR_C3                   0.2458      7.3567
10296.31          1   -0.115000
          49     0.00000      GEO_C1                   0.2586     -9.8474
15402.16          3    0.115000
          49     0.50000      GEO_C1                   0.1885     -6.2961
9837.41           3    0.115000
          49     1.00000      GEO_C1                   0.1184     -2.9221
4535.38           3    0.115000
          49     1.50000      GEO_C1                   0.0483      0.2745
309.22            1   -0.115000
          49     0.00000      GEO_C2                   1.1648    -44.8521
69864.12          3    0.115000
          49     0.50000      GEO_C2                   0.8503    -26.7413
41672.24          3    0.115000
          49     1.00000      GEO_C2                   0.5359     -8.8077
13743.08          3    0.115000
          49     1.50000      GEO_C2                   0.2214      8.9484
12588.83          1   -0.115000
          49     0.00000      GEO_C3                   1.0710    -40.7466
63597.03          3    0.115000
          49     0.50000      GEO_C3                   0.7830    -24.8734
38834.36          3    0.115000
          49     1.00000      GEO_C3                   0.4950     -9.1775
14334.41          3    0.115000
          49     1.50000      GEO_C3                   0.2069      6.3411
8884.30           1   -0.115000
          49     0.00000      GEO_C4                  -0.0864     -1.2660
1620.98           4    0.115000
          49     0.50000      GEO_C4                  -0.0746      3.9026
5475.75           2   -0.115000
          49     1.00000      GEO_C4                  -0.0628      8.8939
12818.70          2   -0.115000
          49     1.50000      GEO_C4                  -0.0510     13.7079
19898.93          2   -0.115000
          49     0.00000     STRC4NL                  -0.0625     -2.9193
3825.46           4    0.115000
          49     0.50000     STRC4NL                  -0.0591      3.5725
4778.01           2   -0.115000
          49     1.00000     STRC4NL                  -0.0556      9.8333
14037.61          2   -0.115000
          49     1.50000     STRC4NL                  -0.0520     15.8628
22954.31          2   -0.115000
          50     0.00000     E_SLV_X         Max       1.1367      1.9191
7002.75           1   -0.115000
          50     0.50000     E_SLV_X         Max       1.5401      4.8747
13016.16          1   -0.115000
          50     1.00000     E_SLV_X         Max       1.9538      7.7007
18783.80          1   -0.115000
          50     1.50000     E_SLV_X         Max       2.3721     10.3680
24297.52          1   -0.115000
          50     0.00000     E_SLV_X         Min      -1.0059      0.8426
-780.45           0    0.000000
          50     0.50000     E_SLV_X         Min      -1.4360      3.6002
-780.45           0    0.000000
          50     1.00000     E_SLV_X         Min      -1.8765      6.1327
1140.65           1   -0.115000
          50     1.50000     E_SLV_X         Min      -2.3214      8.4692
2923.74           1   -0.115000
          50     0.00000     E_SLV_Y         Max       0.5048      2.8341
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5453.49	50	0.50000	E_SLV_Y	Max	0.6350	5.7019	1	-0.115000	
10255.86	50	1.00000	E_SLV_Y	Max	0.7975	8.4451	1	-0.115000	
14823.22	50	1.50000	E_SLV_Y	Max	0.9740	11.0531	1	-0.115000	
19148.06	50	0.00000	E_SLV_Y	Min	-0.3740	-0.0725	0	0.000000	
-980.73	50	0.50000	E_SLV_Y	Min	-0.5309	2.7730	1	-0.115000	
1846.34	50	1.00000	E_SLV_Y	Min	-0.7201	5.3883	1	-0.115000	
5101.23	50	1.50000	E_SLV_Y	Min	-0.9233	7.7841	1	-0.115000	
8073.21	50	0.00000	TEMP	Max	0.2395	1.7080	2	-0.115000	
4440.97	50	0.50000	TEMP	Max	0.1205	1.3796	2	-0.115000	
3438.17	50	1.00000	TEMP	Max	0.0015	1.0512	2	-0.115000	
2435.73	50	1.50000	TEMP	Max	0.1175	0.7230	1	-0.115000	
2456.97	50	0.00000	TEMP	Min	-0.2428	-2.4262	4	0.115000	
-619.50	50	0.50000	TEMP	Min	-0.1230	-1.8650	4	0.115000	
-649.16	50	1.00000	TEMP	Min	-0.0102	-1.3036	4	0.115000	
-678.88	50	1.50000	TEMP	Min	-0.1245	-0.7420	3	0.115000	
-311.00	50	0.00000	STR_C1		0.0627	0.3568	1	-0.115000	
401.99	50	0.50000	STR_C1		0.0499	3.1928	1	-0.115000	
4547.75	50	1.00000	STR_C1		0.0371	5.7983	1	-0.115000	
8351.97	50	1.50000	STR_C1		0.0243	8.1733	1	-0.115000	
11814.67	50	0.00000	STR_C2		0.2626	10.3652	1	-0.115000	
14570.76	50	0.50000	STR_C2		0.2087	20.5508	1	-0.115000	
29426.30	50	1.00000	STR_C2		0.1549	30.5058	1	-0.115000	
43940.30	50	1.50000	STR_C2		0.1011	40.2303	1	-0.115000	
58112.76	50	0.00000	STR_C3		0.2458	7.3567	1	-0.115000	
10296.31	50	0.50000	STR_C3		0.1953	16.5354	1	-0.115000	
23674.72	50	1.00000	STR_C3		0.1449	25.4835	1	-0.115000	
36711.59	50	1.50000	STR_C3		0.0944	34.2011	1	-0.115000	
49406.93	50	0.00000	GEO_C1		0.0483	0.2745	1	-0.115000	
309.22	50	0.50000	GEO_C1		0.0384	2.4560	1	-0.115000	
3498.27	50	1.00000	GEO_C1		0.0285	4.4603	1	-0.115000	
6424.60	50	1.50000	GEO_C1		0.0187	6.2871	1	-0.115000	
9088.21	50	0.00000	GEO_C2		0.2214	8.9484	1	-0.115000	
12588.83	50	0.50000	GEO_C2		0.1760	17.4996	1	-0.115000	
25059.68	50	1.00000	GEO_C2		0.1307	25.8734			

37267.81	1	-0.115000					
	50	1.50000	GEO_C2		0.0853	34.0699	
49213.22	1	-0.115000					
	50	0.00000	GEO_C3		0.2069	6.3411	
8884.30	1	-0.115000					
	50	0.50000	GEO_C3		0.1644	14.0196	
20074.97	1	-0.115000					
	50	1.00000	GEO_C3		0.1219	21.5208	
31002.93	1	-0.115000					
	50	1.50000	GEO_C3		0.0794	28.8446	
41668.16	1	-0.115000					
	50	0.00000	GEO_C4		-0.0510	13.7079	
19898.93	2	-0.115000					
	50	0.50000	GEO_C4		-0.0396	15.5568	
22588.61	2	-0.115000					
	50	1.00000	GEO_C4		-0.0282	17.2284	
25015.58	2	-0.115000					
	50	1.50000	GEO_C4		-0.0169	18.7226	
27179.82	2	-0.115000					
	50	0.00000	STRC4NL		-0.0520	15.8628	
22954.31	2	-0.115000					
	50	0.50000	STRC4NL		-0.0404	18.3211	
26545.37	2	-0.115000					
	50	1.00000	STRC4NL		-0.0287	20.5472	
29792.41	2	-0.115000					
	50	1.50000	STRC4NL		-0.0170	22.5409	
32695.12	2	-0.115000					
	51	0.00000	E_SLV_X	Max	2.3721	10.3680	
24293.15	1	-0.115000					
	51	0.50000	E_SLV_X	Max	2.4536	10.9475	
25436.90	1	-0.115000					
	51	0.00000	E_SLV_X	Min	-2.3214	8.4692	
2928.11	1	-0.115000					
	51	0.50000	E_SLV_X	Min	-2.4289	9.0635	
3410.45	1	-0.115000					
	51	0.00000	E_SLV_Y	Max	0.9740	11.0531	
19130.69	1	-0.115000					
	51	0.50000	E_SLV_Y	Max	1.0108	11.5283	
19847.94	1	-0.115000					
	51	0.00000	E_SLV_Y	Min	-0.9233	7.7841	
8090.57	1	-0.115000					
	51	0.50000	E_SLV_Y	Min	-0.9862	8.4827	
8999.41	1	-0.115000					
	51	0.00000	TEMP	Max	0.1175	0.7230	
2456.89	1	-0.115000					
	51	0.50000	TEMP	Max	0.1116	0.4250	
1996.29	1	-0.115000					
	51	0.00000	TEMP	Min	-0.1245	-0.7420	
-311.00	3	0.115000					
	51	0.50000	TEMP	Min	-0.1151	-0.3941	
-225.65	4	0.115000					
	51	0.00000	STR_C1		0.0243	8.1733	
11814.67	1	-0.115000					
	51	0.50000	STR_C1		0.0118	9.2287	
13323.82	1	-0.115000					
	51	0.00000	STR_C2		0.1011	40.2303	
58112.76	1	-0.115000					
	51	0.50000	STR_C2		0.0496	39.1852	
56341.31	1	-0.115000					
	51	0.00000	STR_C3		0.0944	34.2011	
49406.93	1	-0.115000					
	51	0.50000	STR_C3		0.0463	33.7242	
48492.05	1	-0.115000					
	51	0.00000	GEO_C1		0.0187	6.2871	
9088.21	1	-0.115000					
	51	0.50000	GEO_C1		0.0091	7.0990	
10249.09	1	-0.115000					
	51	0.00000	GEO_C2		0.0853	34.0699	

49213.22	51	0.50000	GEO_C2		0.0418	33.0613	1 -0.115000
47530.92	51	0.00000	GEO_C3		0.0794	28.8446	1 -0.115000
41668.16	51	0.50000	GEO_C3		0.0390	28.3284	1 -0.115000
40728.22	51	0.00000	GEO_C4		-0.0169	18.7226	1 -0.115000
27179.82	51	0.50000	GEO_C4		-0.0087	17.2518	2 -0.115000
24965.66	51	0.00000	STRC4NL		-0.0170	22.5409	2 -0.115000
32695.12	51	0.50000	STRC4NL		-0.0089	20.9629	2 -0.115000
30322.70	52	0.00000	E_SLV_X	Max	2.4536	10.9477	2 -0.115000
25433.69	52	0.50000	E_SLV_X	Max	2.2665	9.6650	1 -0.115000
22932.04	52	1.00000	E_SLV_X	Max	2.0816	8.2250	2 -0.115000
20257.34	52	0.00000	E_SLV_X	Min	-2.4289	9.0633	2 -0.115000
3413.67	52	0.50000	E_SLV_X	Min	-2.2740	8.0946	1 -0.115000
2561.92	52	1.00000	E_SLV_X	Min	-2.1213	6.9284	1 -0.115000
1458.98	52	0.00000	E_SLV_Y	Max	1.0108	11.5286	2 -0.115000
19834.85	52	0.50000	E_SLV_Y	Max	0.9406	10.1135	1 -0.115000
17649.32	52	1.00000	E_SLV_Y	Max	0.8745	8.5843	2 -0.115000
15415.00	52	0.00000	E_SLV_Y	Min	-0.9862	8.4824	2 -0.115000
9012.51	52	0.50000	E_SLV_Y	Min	-0.9481	7.6461	1 -0.115000
7963.74	52	1.00000	E_SLV_Y	Min	-0.9141	6.5691	1 -0.115000
6611.66	52	0.00000	TEMP	Max	0.1116	0.4250	1 -0.115000
1996.31	52	0.50000	TEMP	Max	0.0542	0.3810	1 -0.115000
1312.87	52	1.00000	TEMP	Max	0.0102	0.9425	1 -0.115000
1275.45	52	0.00000	TEMP	Min	-0.1151	-0.3941	4 0.115000
-225.67	52	0.50000	TEMP	Min	-0.0540	-0.0660	4 0.115000
-735.61	52	1.00000	TEMP	Min	-0.0036	-0.2620	2 -0.115000
-467.66	52	0.00000	STR_C1		0.0118	9.2287	1 -0.115000
13323.82	52	0.50000	STR_C1		-0.0038	8.0577	2 -0.115000
11554.41	52	1.00000	STR_C1		-0.0193	6.6561	2 -0.115000
9545.51	52	0.00000	STR_C2		0.0496	39.1852	1 -0.115000
56341.31	52	0.50000	STR_C2		-0.0140	35.9137	2 -0.115000
51340.92	52	1.00000	STR_C2		-0.0777	32.4117	2 -0.115000
46428.89	52	0.00000	STR_C3		0.0463	33.7242	1 -0.115000
48492.05	52	0.50000	STR_C3		-0.0134	31.0208	2 -0.115000
44344.89	52	1.00000	STR_C3		-0.0732	28.0869	

```
40257.59          2   -0.115000
          52     0.00000      GEO_C1                  0.0091      7.0990
10249.09          1   -0.115000
          52     0.50000      GEO_C1                 -0.0029      6.1982
8888.01           2   -0.115000
          52     1.00000      GEO_C1                 -0.0148      5.1201
7342.70           2   -0.115000
          52     0.00000      GEO_C2                  0.0418     33.0613
47530.92          1   -0.115000
          52     0.50000      GEO_C2                 -0.0118     30.3401
43369.65          2   -0.115000
          52     1.00000      GEO_C2                 -0.0655     27.4416
39308.30          2   -0.115000
          52     0.00000      GEO_C3                  0.0390     28.3284
40728.22          1   -0.115000
          52     0.50000      GEO_C3                 -0.0113     26.0996
37306.42          2   -0.115000
          52     1.00000      GEO_C3                 -0.0616     23.6934
33959.83          2   -0.115000
          52     0.00000      GEO_C4                 -0.0087     17.2518
24965.66          2   -0.115000
          52     0.50000      GEO_C4                  0.0044     14.0684
20230.98          1   -0.115000
          52     1.00000      GEO_C4                  0.0175     10.7077
15309.14          1   -0.115000
          52     0.00000     STRC4NL                 -0.0089     20.9629
30322.70          2   -0.115000
          52     0.50000     STRC4NL                  0.0044     17.1565
24664.52          1   -0.115000
          52     1.00000     STRC4NL                  0.0178     13.1180
18739.95          1   -0.115000
          53     0.00000     E_SLV_X         Max      2.0816      8.2250
20271.79          2   -0.115000
          53     0.50000     E_SLV_X         Max      1.5492      4.7642
13288.34          2   -0.115000
          53     1.00000     E_SLV_X         Max      1.0193      1.2568
6153.31           2   -0.115000
          53     1.50000     E_SLV_X         Max      0.4957     -2.0894
6519.14           4    0.115000
          53     0.00000     E_SLV_X         Min     -2.1213      6.9284
1444.52           2   -0.115000
          53     0.50000     E_SLV_X         Min     -1.6332      3.9530
-707.72           0    0.000000
          53     1.00000     E_SLV_X         Min     -1.1476      0.6694
-707.72           0    0.000000
          53     1.50000     E_SLV_X         Min     -0.6684     -3.1300
1057.77           4    0.115000
          53     0.00000     E_SLV_Y         Max      0.8745      8.5843
15464.71          2   -0.115000
          53     0.50000     E_SLV_Y         Max      0.6637      5.1003
9853.06           2   -0.115000
          53     1.00000     E_SLV_Y         Max      0.4582      1.7461
4287.68           2   -0.115000
          53     1.50000     E_SLV_Y         Max      0.2616     -1.4511
6267.15           3    0.115000
          53     0.00000     E_SLV_Y         Min     -0.9141      6.5691
6626.17           1   -0.115000
          53     0.50000     E_SLV_Y         Min     -0.7477      3.6168
3036.87           1   -0.115000
          53     1.00000     E_SLV_Y         Min     -0.5865      0.1802
-797.78           0    0.000000
          53     1.50000     E_SLV_Y         Min     -0.4343     -3.7683
1808.03           4    0.115000
          53     0.00000        TEMP         Max      0.0102      0.9425
1275.56           4    0.115000
          53     0.50000        TEMP         Max      0.0228      1.5039
1787.98           4    0.115000
          53     1.00000        TEMP         Max      0.0354      2.0652
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2436.49          1   -0.115000
        53     1.50000        TEMP         Max      0.0480      2.6262
3322.19          1   -0.115000
        53     0.00000        TEMP         Min     -0.0036     -0.2621
-467.66          1   -0.115000
        53     0.50000        TEMP         Min     -0.0096     -0.5903
-39.29           2   -0.115000
        53     1.00000        TEMP         Min     -0.0157     -0.9186
-421.20          2   -0.115000
        53     1.50000        TEMP         Min     -0.0217     -1.2470
-871.67          0    0.000000
        53     0.00000      STR_C1                 -0.0193      6.6561
9545.51          2   -0.115000
        53     0.50000      STR_C1                 -0.0407      3.9350
5607.41          2   -0.115000
        53     1.00000      STR_C1                 -0.0622      0.9834
1327.78          2   -0.115000
        53     1.50000      STR_C1                 -0.0836     -2.1988
3221.12          4    0.115000
        53     0.00000      STR_C2                 -0.0777     32.4117
46428.89           2   -0.115000
        53     0.50000      STR_C2                 -0.1661     18.1401
25670.45           2   -0.115000
        53     1.00000      STR_C2                 -0.2546      3.6380
4570.47          2   -0.115000
        53     1.50000      STR_C2                 -0.3430    -11.0947
16000.02           4    0.115000
        53     0.00000      STR_C3                 -0.0732     28.0869
40257.59           2   -0.115000
        53     0.50000      STR_C3                 -0.1565     15.9584
22651.68           2   -0.115000
        53     1.00000      STR_C3                 -0.2398      3.5994
4704.24          2   -0.115000
        53     1.50000      STR_C3                 -0.3231     -8.9901
13050.90           4    0.115000
        53     0.00000      GEO_C1                 -0.0148      5.1201
7342.70          2   -0.115000
        53     0.50000      GEO_C1                 -0.0313      3.0270
4313.40          2   -0.115000
        53     1.00000      GEO_C1                 -0.0478      0.7565
1021.37          2   -0.115000
        53     1.50000      GEO_C1                 -0.0643     -1.6914
2477.79          4    0.115000
        53     0.00000      GEO_C2                 -0.0655     27.4416
39308.30           2   -0.115000
        53     0.50000      GEO_C2                 -0.1400     15.3380
21701.36           2   -0.115000
        53     1.00000      GEO_C2                 -0.2146      3.0571
3831.70          2   -0.115000
        53     1.50000      GEO_C2                 -0.2891     -9.4012
13552.83           4    0.115000
        53     0.00000      GEO_C3                 -0.0616     23.6934
33959.83           2   -0.115000
        53     0.50000      GEO_C3                 -0.1317     13.4472
19085.09           2   -0.115000
        53     1.00000      GEO_C3                 -0.2018      3.0237
3947.64          2   -0.115000
        53     1.50000      GEO_C3                 -0.2719     -7.5772
10996.93           4    0.115000
        53     0.00000      GEO_C4                  0.0175     10.7077
15309.14           1   -0.115000
        53     0.50000      GEO_C4                  0.0383      4.3819
6028.57          1   -0.115000
        53     1.00000      GEO_C4                  0.0592     -2.1212
2770.03          3    0.115000
        53     1.50000      GEO_C4                  0.0800     -8.8017
12756.77           3    0.115000
        53     0.00000     STRC4NL                  0.0178     13.1180
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18739.95	53	0.50000	STRC4NL		0.0395	5.5087	1	-0.115000
7561.74	53	1.00000	STRC4NL		0.0613	-2.3317	1	-0.115000
2949.57	53	1.50000	STRC4NL		0.0830	-10.4024	3	0.115000
14999.46	54	0.00000	E_SLV_X	Max	0.4957	-2.0894	3	0.115000
6512.68	54	0.50000	E_SLV_X	Max	0.0063	-6.8153	4	0.115000
12244.71	54	0.00000	E_SLV_X	Min	-0.6684	-3.1300	3	0.115000
1064.24	54	0.50000	E_SLV_X	Min	-0.0061	-8.5122	4	0.115000
9563.14	54	0.00000	E_SLV_Y	Max	0.2616	-1.4511	4	0.115000
6225.46	54	0.50000	E_SLV_Y	Max	0.0028	-6.0106	3	0.115000
13478.61	54	0.00000	E_SLV_Y	Min	-0.4343	-3.7683	4	0.115000
1828.99	54	0.50000	E_SLV_Y	Min	-0.0026	-9.3169	4	0.115000
8325.97	54	0.00000	TEMP	Max	0.0480	2.6262	3	0.115000
3322.19	54	0.50000	TEMP	Max	2.105E-05	3.1873	1	-0.115000
3945.20	54	0.00000	TEMP	Min	-0.0217	-1.2470	2	-0.115000
-871.67	54	0.50000	TEMP	Min	-2.610E-05	-1.5753	0	0.000000
-871.67	54	0.00000	STR_C1		-0.0836	-2.1988	0	0.000000
3221.12	54	0.50000	STR_C1		1.044E-04	-6.5266	4	0.115000
9270.50	54	0.00000	STR_C2		-0.3430	-11.0947	3	0.115000
16000.02	54	0.50000	STR_C2		4.380E-04	-33.2730	4	0.115000
47370.10	54	0.00000	STR_C3		-0.3231	-8.9901	3	0.115000
13050.90	54	0.50000	STR_C3		4.130E-04	-27.9753	4	0.115000
39776.89	54	0.00000	GEO_C1		-0.0643	-1.6914	3	0.115000
2477.79	54	0.50000	GEO_C1		8.033E-05	-5.0205	4	0.115000
7131.15	54	0.00000	GEO_C2		-0.2891	-9.4012	3	0.115000
13552.83	54	0.50000	GEO_C2		3.694E-04	-28.2007	4	0.115000
40150.81	54	0.00000	GEO_C3		-0.2719	-7.5772	3	0.115000
10996.93	54	0.50000	GEO_C3		3.477E-04	-23.6093	4	0.115000
33570.02	54	0.00000	GEO_C4		0.0800	-8.8017	3	0.115000
12756.77	54	0.50000	GEO_C4		-1.100E-04	-17.6635	3	0.115000
25538.14	54	0.00000	STRC4NL		0.0830	-10.4024	4	0.115000
14999.46	54	0.50000	STRC4NL		-1.144E-04	-21.1179	3	0.115000
30514.21	55	0.00000	E_SLV_X	Max	0.0000	0.0000	4	0.115000
-954.12	55	0.37500	E_SLV_X	Max	0.3026	-0.0148	0	0.000000
358.62	55	0.75000	E_SLV_X	Max	0.6053	-0.1293	3	0.115000

1863.59		3	0.115000					
	55	0.00000		E_SLV_X	Min	0.0000	0.0000	
-1426.46		0	0.000000					
	55	0.37500		E_SLV_X	Min	-0.2870	-0.0642	
-1426.46		0	0.000000					
	55	0.75000		E_SLV_X	Min	-0.5740	-0.2282	
-1426.46		0	0.000000					
	55	0.00000		E_SLV_Y	Max	0.0000	0.0000	
-936.17		0	0.000000					
	55	0.37500		E_SLV_Y	Max	0.1410	0.0060	
-410.26		3	0.115000					
	55	0.75000		E_SLV_Y	Max	0.2820	-0.0879	
382.70		3	0.115000					
	55	0.00000		E_SLV_Y	Min	0.0000	0.0000	
-1444.41		0	0.000000					
	55	0.37500		E_SLV_Y	Min	-0.1253	-0.0850	
-1444.41		0	0.000000					
	55	0.75000		E_SLV_Y	Min	-0.2507	-0.2697	
-1444.41		0	0.000000					
	55	0.00000		TEMP	Max	0.0000	0.0000	
19.72		0	0.000000					
	55	0.37500		TEMP	Max	0.3250	0.0132	
1447.94		1	-0.115000					
	55	0.75000		TEMP	Max	0.6501	0.0264	
2890.47		4	0.115000					
	55	0.00000		TEMP	Min	0.0000	0.0000	
-28.71		0	0.000000					
	55	0.37500		TEMP	Min	-0.3297	-0.0207	
-28.71		0	0.000000					
	55	0.75000		TEMP	Min	-0.6594	-0.0414	
-28.71		0	0.000000					
	55	0.00000		STR_C1		0.0000	0.0000	
-1192.65		0	0.000000					
	55	0.37500		STR_C1		0.0075	-0.2139	
-843.21		3	0.115000					
	55	0.75000		STR_C1		0.0150	-0.5575	
-301.65		3	0.115000					
	55	0.00000		STR_C2		0.0000	0.0000	
-4376.22		0	0.000000					
	55	0.37500		STR_C2		0.0324	1.2570	
-2373.90		1	-0.115000					
	55	0.75000		STR_C2		0.0647	2.3842	
-563.70		1	-0.115000					
	55	0.00000		STR_C3		0.0000	0.0000	
-4111.00		0	0.000000					
	55	0.37500		STR_C3		0.0310	1.1436	
-2282.57		1	-0.115000					
	55	0.75000		STR_C3		0.0620	2.1574	
-646.25		1	-0.115000					
	55	0.00000		GEO_C1		0.0000	0.0000	
-917.42		0	0.000000					
	55	0.37500		GEO_C1		0.0058	-0.1645	
-648.62		3	0.115000					
	55	0.75000		GEO_C1		0.0116	-0.4288	
-232.04		3	0.115000					
	55	0.00000		GEO_C2		0.0000	0.0000	
-3676.52		0	0.000000					
	55	0.37500		GEO_C2		0.0273	1.1102	
-1913.47		1	-0.115000					
	55	0.75000		GEO_C2		0.0546	2.1207	
-298.21		1	-0.115000					
	55	0.00000		GEO_C3		0.0000	0.0000	
-3446.66		0	0.000000					
	55	0.37500		GEO_C3		0.0261	1.0119	
-1834.32		1	-0.115000					
	55	0.75000		GEO_C3		0.0523	1.9241	
-369.76		1	-0.115000					
	55	0.00000		GEO_C4		0.0000	0.0000	

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676.34          0    0.000000
          55     0.37500      GEO_C4                  -0.0127     -0.9782
2180.57          4    0.115000
          55     0.75000      GEO_C4                  -0.0254     -2.0563
3832.59          4    0.115000
          55     0.00000     STRC4NL                   0.0000      0.0000
-1.41           0    0.000000
          55     0.37500     STRC4NL                  -0.0138     -0.4116
668.32           4    0.115000
          55     0.75000     STRC4NL                  -0.0277     -0.9529
1530.17          4    0.115000
          56     0.00000     E_SLV_X         Max       0.6053     -0.1293
1877.34          3    0.115000
          56     0.50000     E_SLV_X         Max       0.9818     -1.6947
6171.97          3    0.115000
          56     1.00000     E_SLV_X         Max       1.3695     -3.4349
10805.55          3    0.115000
          56     1.50000     E_SLV_X         Max       1.7617     -5.3522
15725.17          3    0.115000
          56     0.00000     E_SLV_X         Min      -0.5740     -0.2282
-1435.39          0    0.000000
          56     0.50000     E_SLV_X         Min      -0.6964     -2.1694
-1435.39          0    0.000000
          56     1.00000     E_SLV_X         Min      -0.8301     -4.2903
595.30           3    0.115000
          56     1.50000     E_SLV_X         Min      -0.9683     -6.5888
3021.83          3    0.115000
          56     0.00000     E_SLV_Y         Max       0.2820     -0.0879
426.99           3    0.115000
          56     0.50000     E_SLV_Y         Max       0.5966     -1.4810
4567.58          3    0.115000
          56     1.00000     E_SLV_Y         Max       0.9204     -3.0502
9085.28          3    0.115000
          56     1.50000     E_SLV_Y         Max       1.2468     -4.7966
13886.88          3    0.115000
          56     0.00000     E_SLV_Y         Min      -0.2507     -0.2697
-1463.27          0    0.000000
          56     0.50000     E_SLV_Y         Min      -0.3112     -2.3831
12.55           3    0.115000
          56     1.00000     E_SLV_Y         Min      -0.3811     -4.6750
2315.56          3    0.115000
          56     1.50000     E_SLV_Y         Min      -0.4534     -7.1445
4860.12          3    0.115000
          56     0.00000        TEMP         Max       0.6501      0.0264
2890.50          4    0.115000
          56     0.50000        TEMP         Max       0.2753      0.0440
1388.66          4    0.115000
          56     1.00000        TEMP         Max       0.0992      0.0617
560.87           2   -0.115000
          56     1.50000        TEMP         Max       0.4739      0.0793
2220.21          2   -0.115000
          56     0.00000        TEMP         Min      -0.6594     -0.0414
-28.68           0    0.000000
          56     0.50000        TEMP         Min      -0.3034     -0.0692
-28.68           0    0.000000
          56     1.00000        TEMP         Min      -0.1061     -0.0969
-28.68           0    0.000000
          56     1.50000        TEMP         Min      -0.4836     -0.1247
-28.68           0    0.000000
          56     0.00000      STR_C1                   0.0150     -0.5575
-301.65          3    0.115000
          56     0.50000      STR_C1                   0.1368     -2.1759
2623.68          3    0.115000
          56     1.00000      STR_C1                   0.2586     -4.0249
5890.54          3    0.115000
          56     1.50000      STR_C1                   0.3804     -6.1044
9498.93          3    0.115000
          56     0.00000      STR_C2                   0.0647      2.3842
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-563.70	1	-0.115000						
	56	0.50000	STR_C2		0.5649	-5.1705		
5731.33	3	0.115000						
	56	1.00000	STR_C2		1.0650	-12.9559		
19431.83	3	0.115000						
	56	1.50000	STR_C2		1.5651	-20.9718		
33473.87	3	0.115000						
	56	0.00000	STR_C3		0.0620	2.1574		
-646.25	1	-0.115000						
	56	0.50000	STR_C3		0.5228	-4.9073		
5424.40	3	0.115000						
	56	1.00000	STR_C3		0.9836	-12.2026		
18228.51	3	0.115000						
	56	1.50000	STR_C3		1.4444	-19.7285		
31374.16	3	0.115000						
	56	0.00000	GEO_C1		0.0116	-0.4288		
-232.04	3	0.115000						
	56	0.50000	GEO_C1		0.1053	-1.6738		
2018.21	3	0.115000						
	56	1.00000	GEO_C1		0.1989	-3.0961		
4531.18	3	0.115000						
	56	1.50000	GEO_C1		0.2926	-4.6957		
7306.87	3	0.115000						
	56	0.00000	GEO_C2		0.0546	2.1207		
-298.21	1	-0.115000						
	56	0.50000	GEO_C2		0.4762	-4.2691		
4711.51	3	0.115000						
	56	1.00000	GEO_C2		0.8978	-10.8363		
16266.97	3	0.115000						
	56	1.50000	GEO_C2		1.3194	-17.5807		
28085.15	3	0.115000						
	56	0.00000	GEO_C3		0.0523	1.9241		
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	56	0.50000	GEO_C3		0.4398	-4.0410		
4445.50	3	0.115000						
	56	1.00000	GEO_C3		0.8273	-10.1834		
15224.09	3	0.115000						
	56	1.50000	GEO_C3		1.2148	-16.5032		
26265.40	3	0.115000						
	56	0.00000	GEO_C4		-0.0254	-2.0563		
3832.59	4	0.115000						
	56	0.50000	GEO_C4		-0.0549	-0.2911		
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	56	1.00000	GEO_C4		-0.0843	1.2966		
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	56	1.50000	GEO_C4		-0.1137	2.7070		
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	56	0.00000	STRC4NL		-0.0277	-0.9529		
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	56	0.50000	STRC4NL		-0.0481	1.8901		
3007.09	2	-0.115000						
	56	1.00000	STRC4NL		-0.0686	4.5025		
6965.75	2	-0.115000						
	56	1.50000	STRC4NL		-0.0890	6.8843		
10582.87	2	-0.115000						
	57	0.00000	E_SLV_X	Max	1.7617	-5.3522		
15736.55	3	0.115000						
	57	0.37500	E_SLV_X	Max	1.7658	-7.9365		
23612.98	4	0.115000						
	57	0.75000	E_SLV_X	Max	2.0840	-10.6203		
36553.35	4	0.115000						
	57	0.00000	E_SLV_X	Min	-0.9683	-6.5888		
3010.45	3	0.115000						
	57	0.37500	E_SLV_X	Min	-2.6602	-9.5177		
3739.14	4	0.115000						
	57	0.75000	E_SLV_X	Min	-4.6663	-12.5467		
6575.93	4	0.115000						
	57	0.00000	E_SLV_Y	Max	1.2468	-4.7966		

13926.71		3	0.115000					
	57	0.37500	E_SLV_Y	Max	0.5141	-7.2192		
19015.55		4	0.115000					
	57	0.75000	E_SLV_Y	Max	0.6453	-9.7414		
31089.07		4	0.115000					
	57	0.00000	E_SLV_Y	Min	-0.4534	-7.1445		
4820.29		3	0.115000					
	57	0.37500	E_SLV_Y	Min	-1.4085	-10.2351		
8336.58		4	0.115000					
	57	0.75000	E_SLV_Y	Min	-3.2276	-13.4256		
12040.21		4	0.115000					
	57	0.00000	TEMP	Max	0.4739	0.0793		
2220.20		2	-0.115000					
	57	0.37500	TEMP	Max	2.6374	0.0925		
11572.06		1	-0.115000					
	57	0.75000	TEMP	Max	5.7584	0.1057		
25115.07		1	-0.115000					
	57	0.00000	TEMP	Min	-0.4835	-0.1247		
-28.81		0	0.000000					
	57	0.37500	TEMP	Min	-2.6266	-0.1453		
-28.81		0	0.000000					
	57	0.75000	TEMP	Min	-5.7271	-0.1660		
-28.81		0	0.000000					
	57	0.00000	STR_C1		0.3804	-6.1044		
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	57	0.37500	STR_C1		-0.4290	-8.5343		
13309.02		4	0.115000					
	57	0.75000	STR_C1		-1.2384	-11.0938		
20608.42		4	0.115000					
	57	0.00000	STR_C2		1.5651	-20.9718		
33473.87		3	0.115000					
	57	0.37500	STR_C2		-1.7639	-33.7770		
53304.73		4	0.115000					
	57	0.75000	STR_C2		-5.0929	-46.7120		
86893.35		4	0.115000					
	57	0.00000	STR_C3		1.4444	-19.7285		
31374.16		3	0.115000					
	57	0.37500	STR_C3		-1.6281	-31.6853		
49882.94		4	0.115000					
	57	0.75000	STR_C3		-4.7007	-43.7718		
81103.22		4	0.115000					
	57	0.00000	GEO_C1		0.2926	-4.6957		
7306.87		3	0.115000					
	57	0.37500	GEO_C1		-0.3300	-6.5648		
10237.71		4	0.115000					
	57	0.75000	GEO_C1		-0.9526	-8.5337		
15852.63		4	0.115000					
	57	0.00000	GEO_C2		1.3194	-17.5807		
28085.15		3	0.115000					
	57	0.37500	GEO_C2		-1.4869	-28.4419		
44900.65		4	0.115000					
	57	0.75000	GEO_C2		-4.2932	-39.4028		
73299.57		4	0.115000					
	57	0.00000	GEO_C3		1.2148	-16.5032		
26265.40		3	0.115000					
	57	0.37500	GEO_C3		-1.3692	-26.6290		
41935.11		4	0.115000					
	57	0.75000	GEO_C3		-3.9533	-36.8546		
68281.45		4	0.115000					
	57	0.00000	GEO_C4		-0.1137	2.7070		
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	57	0.37500	GEO_C4		0.1301	6.1667		
10375.51		1	-0.115000					
	57	0.75000	GEO_C4		0.3740	9.5266		
16409.61		1	-0.115000					
	57	0.00000	STRC4NL		-0.0890	6.8843		
10582.87		2	-0.115000					
	57	0.37500	STRC4NL		0.1019	11.3442		

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	57	0.75000	STRC4NL		0.2929	15.6745	
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	58	0.00000	E_SLV_X	Max	0.4801	2.4390	
3772.23	1	-0.115000					
	58	1.75000	E_SLV_X	Max	0.2321	-0.5705	
418.11	3	0.115000					
	58	3.50000	E_SLV_X	Max	0.5542	-3.2295	
5946.93	3	0.115000					
	58	0.00000	E_SLV_X	Min	-0.5670	1.5158	
-831.71	2	-0.115000					
	58	1.75000	E_SLV_X	Min	-0.1256	-0.8959	
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	58	3.50000	E_SLV_X	Min	-0.2542	-3.6580	
2537.64	3	0.115000					
	58	0.00000	E_SLV_Y	Max	0.2064	2.7667	
3019.47	1	-0.115000					
	58	1.75000	E_SLV_Y	Max	0.1812	-0.4932	
485.63	3	0.115000					
	58	3.50000	E_SLV_Y	Max	0.4964	-3.0834	
5476.88	3	0.115000					
	58	0.00000	E_SLV_Y	Min	-0.2933	1.1880	
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	58	1.75000	E_SLV_Y	Min	-0.0747	-0.9731	
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	58	3.50000	E_SLV_Y	Min	-0.1965	-3.8041	
3007.70	3	0.115000					
	58	0.00000	TEMP	Max	3.4809	0.1573	
15362.52	4	0.115000					
	58	1.75000	TEMP	Max	0.1537	0.2876	
1236.92	2	-0.115000					
	58	3.50000	TEMP	Max	3.1717	0.6423	
14772.76	1	-0.115000					
	58	0.00000	TEMP	Min	-3.4790	-0.1415	
-76.37	0	0.000000					
	58	1.75000	TEMP	Min	-0.1703	-0.2503	
-76.37	0	0.000000					
	58	3.50000	TEMP	Min	-3.1783	-0.6474	
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	58	0.00000	STR_C1		-0.0442	1.8536	
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	58	1.75000	STR_C1		0.0506	-0.7033	
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	58	3.50000	STR_C1		0.1454	-3.2601	
3818.39	3	0.115000					
	58	0.00000	STR_C2		-0.1566	7.3216	
6905.57	2	-0.115000					
	58	1.75000	STR_C2		0.2181	-2.7340	
586.21	3	0.115000					
	58	3.50000	STR_C2		0.5928	-12.7896	
17316.39	3	0.115000					
	58	0.00000	STR_C3		-0.1488	6.1408	
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	58	1.75000	STR_C3		0.2043	-2.4061	
494.11	3	0.115000					
	58	3.50000	STR_C3		0.5575	-10.9529	
14895.74	3	0.115000					
	58	0.00000	GEO_C1		-0.0340	1.4258	
673.76	2	-0.115000					
	58	1.75000	GEO_C1		0.0389	-0.5410	
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	58	3.50000	GEO_C1		0.1119	-2.5078	
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	58	0.00000	GEO_C2		-0.1314	6.1648	
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	58	1.75000	GEO_C2		0.1841	-2.3010	
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	58	3.50000	GEO_C2		0.4996	-10.7667	

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485.74              3    0.115000
          58     3.50000      GEO_C3                   0.4690     -9.1749
12537.59            3    0.115000
          58     0.00000      GEO_C4                   0.0352      4.8391
4978.15             1   -0.115000
          58     1.75000      GEO_C4                  -0.0467     -0.8710
-688.80             4    0.115000
          58     3.50000      GEO_C4                  -0.1285     -6.5811
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          58     0.00000     STRC4NL                   0.0359      5.7993
5811.17             1   -0.115000
          58     1.75000     STRC4NL                  -0.0483     -1.0863
-906.74             4    0.115000
          58     3.50000     STRC4NL                  -0.1319     -7.9676
9859.69             4    0.115000
          59     0.00000     E_SLV_X         Max       0.5542     -3.2295
6258.53             3    0.115000
          59     0.50000     E_SLV_X         Max       0.2628     -3.9466
6264.89             3    0.115000
          59     0.99500     E_SLV_X         Max       0.0011     -4.6501
6769.07             4    0.115000
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          59     0.00000     E_SLV_X         Min      -0.2542     -3.6580
2849.05             3    0.115000
          59     0.50000     E_SLV_X         Min      -0.1289     -4.4898
4509.69             3    0.115000
          59     0.99500     E_SLV_X         Min      -0.0317     -5.3197
5921.06             4    0.115000
          59     0.99500     E_SLV_X         Min   -6.835E-13  -1.830E-13
-0.23             4    0.115000
          59     1.00000     E_SLV_X         Min   -7.258E-13  -1.848E-13
0.23            3    0.115000
          59     0.00000     E_SLV_Y         Max       0.4964     -3.0834
5788.43             3    0.115000
          59     0.50000     E_SLV_Y         Max       0.2268     -3.7847
6024.98             4    0.115000
          59     0.99500     E_SLV_Y         Max       0.0133     -4.4660
7069.40             3    0.115000
          59     0.99500     E_SLV_Y         Max    3.659E-13  -1.572E-13
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          59     1.00000     E_SLV_Y         Max    2.942E-13  -1.558E-13
0.23            4    0.115000
          59     0.00000     E_SLV_Y         Min      -0.1965     -3.8041
3319.15             3    0.115000
          59     0.50000     E_SLV_Y         Min      -0.0929     -4.6517
4857.48             3    0.115000
          59     0.99500     E_SLV_Y         Min      -0.0439     -5.5038
5717.64             4    0.115000
          59     0.99500     E_SLV_Y         Min   -2.984E-13  -1.838E-13
-0.23             4    0.115000
          59     1.00000     E_SLV_Y         Min   -3.397E-13  -1.858E-13
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          59     0.00000        TEMP         Max       3.1717      0.6423
14772.71            1   -0.115000
          59     0.50000        TEMP         Max       1.5902      0.7544
8084.92             1   -0.115000
          59     0.99500        TEMP         Max       0.0295      0.8654
1464.19             1   -0.115000
          59     0.99500        TEMP         Max    2.842E-14   5.684E-14
61425.00            3    0.115000
          59     1.00000        TEMP         Max    1.372E-13   5.748E-14
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61425.00            3    0.115000
          59     0.00000        TEMP         Min     -3.1784     -0.6474
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          59     0.50000        TEMP         Min     -1.5930     -0.7624
-76.37              0    0.000000
          59     0.99500        TEMP         Min     -0.0241     -0.8762
-76.37              0    0.000000
          59     0.99500        TEMP         Min  -8.527E-14  -5.684E-14
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          59     1.00000        TEMP         Min  -1.698E-13  -5.634E-14
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          59     0.00000      STR_C1                  0.1454     -3.2601
4223.34             3    0.115000
          59     0.50000      STR_C1                  0.0648     -3.9906
5016.39             3    0.115000
          59     0.99500      STR_C1                 -0.0149     -4.7139
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          59     0.99500      STR_C1               3.276E-14  -2.217E-13
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          59     0.00000      STR_C2                  0.5928    -12.7896
17721.34            3    0.115000
          59     0.50000      STR_C2                  0.2649    -15.6626
20616.59            3    0.115000
          59     0.99500      STR_C2                 -0.0597    -18.5069
23999.95            4    0.115000
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0.30              4    0.115000
          59     0.00000      STR_C3                  0.5575    -10.9529
15300.69            3    0.115000
          59     0.50000      STR_C3                  0.2491    -13.3949
17642.10            3    0.115000
          59     0.99500      STR_C3                 -0.0561    -15.8124
20446.21            4    0.115000
          59     0.99500      STR_C3               1.287E-13  -5.627E-13
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          59     1.00000      STR_C3              -8.490E-14  -5.722E-13
0.30              4    0.115000
          59     0.00000      GEO_C1                  0.1119     -2.5078
3248.73             3    0.115000
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3858.76             3    0.115000
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4562.23             4    0.115000
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0.23              4    0.115000
          59     0.00000      GEO_C2                  0.4996    -10.7667
14946.99            3    0.115000
          59     0.50000      GEO_C2                  0.2233    -13.1855
17378.94            3    0.115000
          59     0.99500      GEO_C2                 -0.0502    -15.5800
20222.07            4    0.115000
          59     0.99500      GEO_C2               1.139E-13  -3.479E-13
-0.23             3    0.115000
          59     1.00000      GEO_C2              -8.081E-14  -3.567E-13
0.23              4    0.115000
          59     0.00000      GEO_C3                  0.4690     -9.1749
12849.10            3    0.115000
          59     0.50000      GEO_C3                  0.2096    -11.2201
14801.05            3    0.115000
          59     0.99500      GEO_C3                 -0.0472    -13.2448
17142.17            4    0.115000
          59     0.99500      GEO_C3               1.083E-13  -4.661E-13
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-0.23          3    0.115000
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          59     0.00000      GEO_C4                 -0.1285     -6.5811
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          59     0.50000      GEO_C4                 -0.0578     -8.2125
10754.41          4    0.115000
          59     0.99500      GEO_C4                  0.0122     -9.8277
12995.38          3    0.115000
          59     0.99500      GEO_C4              -1.175E-14  -1.705E-13
-0.23          4    0.115000
          59     1.00000      GEO_C4               4.185E-14  -1.758E-13
0.23          3    0.115000
          59     0.00000     STRC4NL                 -0.1319     -7.9676
10264.65          4    0.115000
          59     0.50000     STRC4NL                 -0.0594     -9.9299
12917.40          4    0.115000
          59     0.99500     STRC4NL                  0.0124    -11.8703
15647.86          3    0.115000
          59     0.99500     STRC4NL              -2.842E-14      0.0000
-0.30          2   -0.115000
          59     1.00000     STRC4NL               2.136E-14  -2.770E-15
0.30          3    0.115000
          60     0.00000     E_SLV_X         Max      1.4824    -10.4633
23000.99          4    0.115000
          60     0.50000     E_SLV_X         Max      1.3587     -6.7186
17037.30          4    0.115000
          60     0.00000     E_SLV_X         Min     -1.6654    -11.4775
8732.12          4    0.115000
          60     0.50000     E_SLV_X         Min     -1.6124     -7.4974
3558.95          4    0.115000
          60     0.00000     E_SLV_Y         Max      0.5213    -10.3173
18858.79          4    0.115000
          60     0.50000     E_SLV_Y         Max      0.4484     -6.5588
13076.78          4    0.115000
          60     0.00000     E_SLV_Y         Min     -0.7043    -11.6235
12874.32          4    0.115000
          60     0.50000     E_SLV_Y         Min     -0.7021     -7.6572
7519.47          4    0.115000
          60     0.00000        TEMP         Max      0.3153      3.2130
6629.19          3    0.115000
          60     0.50000        TEMP         Max      2.7296      2.9197
16674.59          3    0.115000
          60     0.00000        TEMP         Min     -0.2981     -3.2038
-456.38          0    0.000000
          60     0.50000        TEMP         Min     -2.7064     -2.9113
-456.38          0    0.000000
          60     0.00000      STR_C1                 -0.0877    -10.6148
15348.98          4    0.115000
          60     0.50000      STR_C1                 -0.1217     -6.9949
10133.91          4    0.115000
          60     0.00000      STR_C2                 -0.3616    -41.3444
59805.46          4    0.115000
          60     0.50000      STR_C2                 -0.5006    -26.2833
38096.71          4    0.115000
          60     0.00000      STR_C3                 -0.3340    -37.2859
53921.23          4    0.115000
          60     0.50000      STR_C3                 -0.4628    -24.0279
34838.99          4    0.115000
          60     0.00000      GEO_C1                 -0.0675     -8.1653
11806.91          4    0.115000
          60     0.50000      GEO_C1                 -0.0937     -5.3807
7795.32          4    0.115000
          60     0.00000      GEO_C2                 -0.3048    -34.7975
50335.86          4    0.115000
          60     0.50000      GEO_C2                 -0.4220    -22.0974
32029.74          4    0.115000
          60     0.00000      GEO_C3                 -0.2809    -31.2802
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45236.19          4    0.115000
          60     0.50000      GEO_C3                  -0.3892    -20.1426
29206.39          4    0.115000
          60     0.00000      GEO_C4                   0.0293     -5.4901
8299.81           3    0.115000
          60     0.50000      GEO_C4                   0.0430     -1.2254
2041.10           3    0.115000
          60     0.00000     STRC4NL                   0.0236     -7.5196
11202.95          3    0.115000
          60     0.50000     STRC4NL                   0.0356     -2.1923
3362.99           3    0.115000
          61     0.00000     E_SLV_X         Max       1.3587     -6.7186
17034.69          4    0.115000
          61     0.50000     E_SLV_X         Max       0.6066     -3.7890
8591.49           4    0.115000
          61     1.00000     E_SLV_X         Max       0.2961     -1.0088
2505.13           3    0.115000
          61     1.50000     E_SLV_X         Max       1.2181      1.6610
7162.93           1   -0.115000
          61     0.00000     E_SLV_X         Min      -1.6124     -7.4974
3561.56           4    0.115000
          61     0.50000     E_SLV_X         Min      -0.6830     -4.3610
2352.24           3    0.115000
          61     1.00000     E_SLV_X         Min      -0.1952     -1.4298
-17.81            3    0.115000
          61     1.50000     E_SLV_X         Min      -0.9399      1.2571
-1510.93          0    0.000000
          61     0.00000     E_SLV_Y         Max       0.4484     -6.5588
13070.70          4    0.115000
          61     0.50000     E_SLV_Y         Max       0.2208     -3.6247
7063.95           4    0.115000
          61     1.00000     E_SLV_Y         Max       0.1988     -0.8579
2019.84           4    0.115000
          61     1.50000     E_SLV_Y         Max       0.6064      1.7624
4541.84           1   -0.115000
          61     0.00000     E_SLV_Y         Min      -0.7021     -7.6572
7525.55           4    0.115000
          61     0.50000     E_SLV_Y         Min      -0.2972     -4.5253
3779.94           3    0.115000
          61     1.00000     E_SLV_Y         Min      -0.0979     -1.5807
491.07            3    0.115000
          61     1.50000     E_SLV_Y         Min      -0.3282      1.1557
-575.73           1   -0.115000
          61     0.00000        TEMP         Max       2.7296      2.9196
16674.49          3    0.115000
          61     0.50000        TEMP         Max       2.0373      2.6265
13257.69          3    0.115000
          61     1.00000        TEMP         Max       1.3586      2.3332
9843.05           3    0.115000
          61     1.50000        TEMP         Max       0.6851      2.0398
6439.70           3    0.115000
          61     0.00000        TEMP         Min      -2.7062     -2.9113
-456.38           0    0.000000
          61     0.50000        TEMP         Min      -2.0327     -2.6190
-456.38           0    0.000000
          61     1.00000        TEMP         Min      -1.3607     -2.3268
-456.38           0    0.000000
          61     1.50000        TEMP         Min      -0.6893     -2.0348
-411.32           1   -0.115000
          61     0.00000      STR_C1                  -0.1217     -6.9949
10133.91          4    0.115000
          61     0.50000      STR_C1                  -0.0367     -4.0630
5422.07           4    0.115000
          61     1.00000      STR_C1                   0.0484     -1.3617
1470.97           3    0.115000
          61     1.50000      STR_C1                   0.1334      1.1091
1465.45           1   -0.115000
          61     0.00000      STR_C2                  -0.5006    -26.2833
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38096.71          4    0.115000
          61     0.50000      STR_C2                  -0.1496    -15.0604
19949.83          4    0.115000
          61     1.00000      STR_C2                   0.2015     -4.0680
3890.97           3    0.115000
          61     1.50000      STR_C2                   0.5526      6.6938
9302.18           1   -0.115000
          61     0.00000      STR_C3                  -0.4628    -24.0279
34838.99          4    0.115000
          61     0.50000      STR_C3                  -0.1376    -14.0829
18697.52          4    0.115000
          61     1.00000      STR_C3                   0.1875     -4.3685
4523.08           3    0.115000
          61     1.50000      STR_C3                   0.5127      5.1153
7038.54           1   -0.115000
          61     0.00000      GEO_C1                  -0.0937     -5.3807
7795.32           4    0.115000
          61     0.50000      GEO_C1                  -0.0282     -3.1254
4170.82           4    0.115000
          61     1.00000      GEO_C1                   0.0372     -1.0474
1131.52           3    0.115000
          61     1.50000      GEO_C1                   0.1026      0.8532
1127.27           1   -0.115000
          61     0.00000      GEO_C2                  -0.4220    -22.0974
32029.74          4    0.115000
          61     0.50000      GEO_C2                  -0.1260    -12.6565
16761.55          4    0.115000
          61     1.00000      GEO_C2                   0.1699     -3.3929
3228.85           3    0.115000
          61     1.50000      GEO_C2                   0.4659      5.6933
7919.10           1   -0.115000
          61     0.00000      GEO_C3                  -0.3892    -20.1426
29206.39          4    0.115000
          61     0.50000      GEO_C3                  -0.1157    -11.8093
15676.21          4    0.115000
          61     1.00000      GEO_C3                   0.1578     -3.6534
3776.67           3    0.115000
          61     1.50000      GEO_C3                   0.4313      4.3252
5957.28           1   -0.115000
          61     0.00000      GEO_C4                   0.0430     -1.2254
2041.10           3    0.115000
          61     0.50000      GEO_C4                   0.0068      1.8601
2824.81           1   -0.115000
          61     1.00000      GEO_C4                  -0.0293      4.7681
7229.97           2   -0.115000
          61     1.50000      GEO_C4                  -0.0654      7.4989
11431.76          2   -0.115000
          61     0.00000     STRC4NL                   0.0356     -2.1923
3362.99           3    0.115000
          61     0.50000     STRC4NL                   0.0035      1.6970
2490.11           1   -0.115000
          61     1.00000     STRC4NL                  -0.0286      5.3557
8019.14           2   -0.115000
          61     1.50000     STRC4NL                  -0.0608      8.7839
13236.77          2   -0.115000
          62     0.00000     E_SLV_X         Max       1.2181      1.6610
7158.20           1   -0.115000
          62     0.50000     E_SLV_X         Max       1.5932      3.3177
11296.74          1   -0.115000
          62     1.00000     E_SLV_X         Max       1.9843      4.8091
15183.85          1   -0.115000
          62     1.50000     E_SLV_X         Max       2.3839      6.1316
18812.47          1   -0.115000
          62     0.00000     E_SLV_X         Min      -0.9399      1.2571
-1498.85          0    0.000000
          62     0.50000     E_SLV_X         Min      -1.3884      2.8648
-1498.85          0    0.000000
          62     1.00000     E_SLV_X         Min      -1.8530      4.2830
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-1498.85	62	0	0.000000	1.50000	E_SLV_X	Min	-2.3260	5.5154
-1498.85	62	0	0.000000	0.00000	E_SLV_Y	Max	0.6064	1.7624
4530.33	62	1	-0.115000	0.50000	E_SLV_Y	Max	0.6863	3.3607
7627.26	62	1	-0.115000	1.00000	E_SLV_Y	Max	0.8172	4.7905
10479.62	62	1	-0.115000	1.50000	E_SLV_Y	Max	0.9751	6.0559
13077.40	62	1	-0.115000	0.00000	E_SLV_Y	Min	-0.3282	1.1557
-564.22	62	1	-0.115000	0.50000	E_SLV_Y	Min	-0.4815	2.8218
856.25	62	1	-0.115000	1.00000	E_SLV_Y	Min	-0.6859	4.3016
2065.71	62	2	-0.115000	1.50000	E_SLV_Y	Min	-0.9172	5.5911
3695.88	62	2	-0.115000	0.00000	TEMP	Max	0.6851	2.0399
6439.71	62	3	0.115000	0.50000	TEMP	Max	0.3941	1.7467
4784.43	62	3	0.115000	1.00000	TEMP	Max	0.1032	1.4534
3139.49	62	3	0.115000	1.50000	TEMP	Max	0.1877	1.1601
3199.61	62	4	0.115000	0.00000	TEMP	Min	-0.6894	-2.0348
-411.85	62	1	-0.115000	0.50000	TEMP	Min	-0.3975	-1.7428
-417.18	62	1	-0.115000	1.00000	TEMP	Min	-0.1056	-1.4509
-456.38	62	0	0.000000	1.50000	TEMP	Min	-0.1967	-1.1591
-447.45	62	2	-0.115000	0.00000	STR_C1		0.1334	1.1091
1465.45	62	1	-0.115000	0.50000	STR_C1		0.0982	2.8048
3824.92	62	1	-0.115000	1.00000	STR_C1		0.0630	4.2700
5842.86	62	1	-0.115000	1.50000	STR_C1		0.0278	5.5046
7519.27	62	1	-0.115000	0.00000	STR_C2		0.5526	6.6938
9302.18	62	1	-0.115000	0.50000	STR_C2		0.4070	11.9556
16466.05	62	1	-0.115000	1.00000	STR_C2		0.2614	16.9869
23288.38	62	1	-0.115000	1.50000	STR_C2		0.1158	21.7876
29769.18	62	1	-0.115000	0.00000	STR_C3		0.5127	5.1153
7038.54	62	1	-0.115000	0.50000	STR_C3		0.3780	9.8866
13522.74	62	1	-0.115000	1.00000	STR_C3		0.2432	14.4274
19665.41	62	1	-0.115000	1.50000	STR_C3		0.1085	18.7376
25466.55	62	1	-0.115000	0.00000	GEO_C1		0.1026	0.8532
1127.27	62	1	-0.115000	0.50000	GEO_C1		0.0756	2.1576
2942.25	62	1	-0.115000	1.00000	GEO_C1		0.0485	3.2846
4494.51	62	1	-0.115000	1.50000	GEO_C1		0.0214	4.2343
5784.05	62	1	-0.115000	0.00000	GEO_C2		0.4659	5.6933

7919.10	1	-0.115000					
	62	0.50000	GEO_C2		0.3431	10.0883	
13897.89	1	-0.115000					
	62	1.00000	GEO_C2		0.2204	14.3059	
19613.96	1	-0.115000					
	62	1.50000	GEO_C2		0.0977	18.3462	
25067.31	1	-0.115000					
	62	0.00000	GEO_C3		0.4313	4.3252	
5957.28	1	-0.115000					
	62	0.50000	GEO_C3		0.3180	8.2951	
11347.02	1	-0.115000					
	62	1.00000	GEO_C3		0.2047	12.0877	
16474.05	1	-0.115000					
	62	1.50000	GEO_C3		0.0913	15.7029	
21338.36	1	-0.115000					
	62	0.00000	GEO_C4		-0.0654	7.4989	
11431.76	2	-0.115000					
	62	0.50000	GEO_C4		-0.0511	8.6584	
13087.69	2	-0.115000					
	62	1.00000	GEO_C4		-0.0369	9.6407	
14480.91	2	-0.115000					
	62	1.50000	GEO_C4		-0.0226	10.4455	
15611.41	2	-0.115000					
	62	0.00000	STRC4NL		-0.0608	8.7839	
13236.77	2	-0.115000					
	62	0.50000	STRC4NL		-0.0482	10.3119	
15446.09	2	-0.115000					
	62	1.00000	STRC4NL		-0.0357	11.6094	
17313.80	2	-0.115000					
	62	1.50000	STRC4NL		-0.0232	12.6763	
18839.90	2	-0.115000					
	63	0.00000	E_SLV_X	Max	2.3839	6.1316	
18808.59	1	-0.115000					
	63	0.50000	E_SLV_X	Max	2.4690	6.3610	
19486.32	1	-0.115000					
	63	0.00000	E_SLV_X	Min	-2.3260	5.5154	
-1487.97	0	0.000000					
	63	0.50000	E_SLV_X	Min	-2.4452	5.7487	
-1487.97	0	0.000000					
	63	0.00000	E_SLV_Y	Max	0.9751	6.0559	
13066.88	1	-0.115000					
	63	0.50000	E_SLV_Y	Max	1.0146	6.2651	
13529.37	1	-0.115000					
	63	0.00000	E_SLV_Y	Min	-0.9172	5.5911	
3701.59	2	-0.115000					
	63	0.50000	E_SLV_Y	Min	-0.9909	5.8445	
4037.68	2	-0.115000					
	63	0.00000	TEMP	Max	0.1877	1.1601	
3199.62	4	0.115000					
	63	0.50000	TEMP	Max	0.1982	0.8674	
2809.12	4	0.115000					
	63	0.00000	TEMP	Min	-0.1967	-1.1591	
-447.45	2	-0.115000					
	63	0.50000	TEMP	Min	-0.2026	-0.8713	
-30.33	2	-0.115000					
	63	0.00000	STR_C1		0.0278	5.5046	
7519.27	1	-0.115000					
	63	0.50000	STR_C1		0.0115	5.9642	
8129.18	1	-0.115000					
	63	0.00000	STR_C2		0.1158	21.7876	
29769.18	1	-0.115000					
	63	0.50000	STR_C2		0.0477	21.0882	
28437.89	1	-0.115000					
	63	0.00000	STR_C3		0.1085	18.7376	
25466.55	1	-0.115000					
	63	0.50000	STR_C3		0.0449	18.3352	
24595.01	1	-0.115000					
	63	0.00000	GEO_C1		0.0214	4.2343	

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5784.05          1   -0.115000
        63     0.50000      GEO_C1                  0.0088      4.5879
6253.22          1   -0.115000
        63     0.00000      GEO_C2                  0.0977     18.3462
25067.31         1   -0.115000
        63     0.50000      GEO_C2                  0.0402     17.6953
23854.10         1   -0.115000
        63     0.00000      GEO_C3                  0.0913     15.7029
21338.36         1   -0.115000
        63     0.50000      GEO_C3                  0.0378     15.3094
20523.60         1   -0.115000
        63     0.00000      GEO_C4                 -0.0226     10.4455
15611.41         2   -0.115000
        63     0.50000      GEO_C4                 -0.0114      9.6792
14427.60         2   -0.115000
        63     0.00000     STRC4NL                 -0.0232     12.6762
18839.89         2   -0.115000
        63     0.50000     STRC4NL                 -0.0120     11.8430
17557.36         2   -0.115000
        64     0.00000     E_SLV_X         Max      2.4690      6.3611
19482.85         1   -0.115000
        64     0.50000     E_SLV_X         Max      2.2605      5.6131
17469.75         1   -0.115000
        64     1.00000     E_SLV_X         Max      2.0542      4.7011
15201.59         1   -0.115000
        64     0.00000     E_SLV_X         Min     -2.4452      5.7485
-1478.78         0    0.000000
        64     0.50000     E_SLV_X         Min     -2.2767      5.0692
-1478.78         0    0.000000
        64     1.00000     E_SLV_X         Min     -2.1104      4.1990
-1478.78         0    0.000000
        64     0.00000     E_SLV_Y         Max      1.0146      6.2652
13520.03         1   -0.115000
        64     0.50000     E_SLV_Y         Max      0.9382      5.5463
12065.13         1   -0.115000
        64     1.00000     E_SLV_Y         Max      0.8665      4.6866
10357.41         1   -0.115000
        64     0.00000     E_SLV_Y         Min     -0.9909      5.8444
4039.92          2   -0.115000
        64     0.50000     E_SLV_Y         Min     -0.9544      5.1359
3415.58          2   -0.115000
        64     1.00000     E_SLV_Y         Min     -0.9227      4.2136
2478.58          2   -0.115000
        64     0.00000        TEMP         Max      0.1982      0.8674
2809.12          4    0.115000
        64     0.50000        TEMP         Max      0.1087      0.5757
1975.37          4    0.115000
        64     1.00000        TEMP         Max      0.0198      0.2841
1141.79          4    0.115000
        64     0.00000        TEMP         Min     -0.2026     -0.8713
-30.32           2   -0.115000
        64     0.50000        TEMP         Min     -0.1083     -0.5906
-73.24           2   -0.115000
        64     1.00000        TEMP         Min     -0.0186     -0.3099
-44.58           1   -0.115000
        64     0.00000      STR_C1                  0.0115      5.9642
8129.18          1   -0.115000
        64     0.50000      STR_C1                 -0.0079      5.1953
6974.74          2   -0.115000
        64     1.00000      STR_C1                 -0.0273      4.1959
5578.06          2   -0.115000
        64     0.00000      STR_C2                  0.0477     21.0882
28437.89         1   -0.115000
        64     0.50000      STR_C2                 -0.0316     19.1604
25512.53         2   -0.115000
        64     1.00000      STR_C2                 -0.1110     17.0020
22658.95         2   -0.115000
        64     0.00000      STR_C3                  0.0449     18.3352
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24595.01	1	-0.115000					
	64	0.50000	STR_C3		-0.0298	16.7044	
22113.75	2	-0.115000					
	64	1.00000	STR_C3		-0.1045	14.8430	
19680.20	2	-0.115000					
	64	0.00000	GEO_C1		0.0088	4.5879	
6253.22	1	-0.115000					
	64	0.50000	GEO_C1		-0.0061	3.9964	
5365.19	2	-0.115000					
	64	1.00000	GEO_C1		-0.0210	3.2276	
4290.82	2	-0.115000					
	64	0.00000	GEO_C2		0.0402	17.6953	
23854.10	1	-0.115000					
	64	0.50000	GEO_C2		-0.0267	16.0995	
21431.27	2	-0.115000					
	64	1.00000	GEO_C2		-0.0935	14.3263	
19094.25	2	-0.115000					
	64	0.00000	GEO_C3		0.0378	15.3094	
20523.60	1	-0.115000					
	64	0.50000	GEO_C3		-0.0251	13.9709	
18485.66	2	-0.115000					
	64	1.00000	GEO_C3		-0.0880	12.4551	
16512.67	2	-0.115000					
	64	0.00000	GEO_C4		-0.0114	9.6792	
14427.60	2	-0.115000					
	64	0.50000	GEO_C4		0.0071	7.9679	
11874.01	1	-0.115000					
	64	1.00000	GEO_C4		0.0256	6.0792	
9156.34	1	-0.115000					
	64	0.00000	STRC4NL		-0.0120	11.8430	
17557.36	2	-0.115000					
	64	0.50000	STRC4NL		0.0071	9.7812	
14481.84	1	-0.115000					
	64	1.00000	STRC4NL		0.0263	7.4889	
11169.14	1	-0.115000					
	65	0.00000	E_SLV_X	Max	2.0542	4.7011	
15196.65	1	-0.115000					
	65	0.50000	E_SLV_X	Max	1.5262	2.7067	
9977.51	1	-0.115000					
	65	1.00000	E_SLV_X	Max	1.0037	0.5638	
4980.76	2	-0.115000					
	65	1.50000	E_SLV_X	Max	0.4889	-1.6707	
5061.86	3	0.115000					
	65	0.00000	E_SLV_X	Min	-2.1104	4.1990	
-1466.95	0	0.000000					
	65	0.50000	E_SLV_X	Min	-1.6896	2.3190	
-1466.95	0	0.000000					
	65	1.00000	E_SLV_X	Min	-1.2742	0.2327	
-1466.95	0	0.000000					
	65	1.50000	E_SLV_X	Min	-0.8666	-2.1166	
725.24	4	0.115000					
	65	0.00000	E_SLV_Y	Max	0.8665	4.6866	
10344.86	1	-0.115000					
	65	0.50000	E_SLV_Y	Max	0.6784	2.7676	
6598.62	1	-0.115000					
	65	1.00000	E_SLV_Y	Max	0.5045	0.6869	
2631.24	1	-0.115000					
	65	1.50000	E_SLV_Y	Max	0.3433	-1.5164	
5124.60	3	0.115000					
	65	0.00000	E_SLV_Y	Min	-0.9227	4.2136	
2475.71	2	-0.115000					
	65	0.50000	E_SLV_Y	Min	-0.8417	2.2581	
564.56	2	-0.115000					
	65	1.00000	E_SLV_Y	Min	-0.7751	0.1096	
-1774.02	2	-0.115000					
	65	1.50000	E_SLV_Y	Min	-0.7211	-2.2709	
1963.76	4	0.115000					
	65	0.00000	TEMP	Max	0.0199	0.2841	

1141.79	4	0.115000						
	65	0.50000	TEMP	Max	0.1065	0.0077		
1145.42	3	0.115000						
	65	1.00000	TEMP	Max	0.2227	0.2993		
1978.14	1	-0.115000						
	65	1.50000	TEMP	Max	0.3390	0.5910		
2897.75	1	-0.115000						
	65	0.00000	TEMP	Min	-0.0186	-0.3099		
-44.58	1	-0.115000						
	65	0.50000	TEMP	Min	-0.0803	-0.0293		
-97.08	4	0.115000						
	65	1.00000	TEMP	Min	-0.1792	-0.3062		
-133.94	2	-0.115000						
	65	1.50000	TEMP	Min	-0.2781	-0.5994		
-150.59	2	-0.115000						
	65	0.00000	STR_C1		-0.0273	4.1959		
5578.06	2	-0.115000						
	65	0.50000	STR_C1		-0.0795	2.4214		
3175.80	2	-0.115000						
	65	1.00000	STR_C1		-0.1318	0.4164		
432.01	2	-0.115000						
	65	1.50000	STR_C1		-0.1840	-1.8192		
2736.54	4	0.115000						
	65	0.00000	STR_C2		-0.1110	17.0020		
22658.95	2	-0.115000						
	65	0.50000	STR_C2		-0.3205	9.3436		
12221.81	2	-0.115000						
	65	1.00000	STR_C2		-0.5300	1.4547		
1443.15	2	-0.115000						
	65	1.50000	STR_C2		-0.7395	-6.6648		
10069.37	4	0.115000						
	65	0.00000	STR_C3		-0.1045	14.8430		
19680.20	2	-0.115000						
	65	0.50000	STR_C3		-0.3016	8.2691		
10795.50	2	-0.115000						
	65	1.00000	STR_C3		-0.4986	1.4647		
1569.27	2	-0.115000						
	65	1.50000	STR_C3		-0.6956	-5.5704		
8505.20	4	0.115000						
	65	0.00000	GEO_C1		-0.0210	3.2276		
4290.82	2	-0.115000						
	65	0.50000	GEO_C1		-0.0612	1.8626		
2442.93	2	-0.115000						
	65	1.00000	GEO_C1		-0.1013	0.3203		
332.32	2	-0.115000						
	65	1.50000	GEO_C1		-0.1415	-1.3994		
2105.03	4	0.115000						
	65	0.00000	GEO_C2		-0.0935	14.3263		
19094.25	2	-0.115000						
	65	0.50000	GEO_C2		-0.2700	7.8619		
10282.80	2	-0.115000						
	65	1.00000	GEO_C2		-0.4465	1.2201		
1208.63	2	-0.115000						
	65	1.50000	GEO_C2		-0.6230	-5.5989		
8460.15	4	0.115000						
	65	0.00000	GEO_C3		-0.0880	12.4551		
16512.67	2	-0.115000						
	65	0.50000	GEO_C3		-0.2536	6.9306		
9046.66	2	-0.115000						
	65	1.00000	GEO_C3		-0.4193	1.2288		
1317.94	2	-0.115000						
	65	1.50000	GEO_C3		-0.5849	-4.6504		
7104.54	4	0.115000						
	65	0.00000	GEO_C4		0.0256	6.0792		
9156.34	1	-0.115000						
	65	0.50000	GEO_C4		0.0693	2.6194		
4220.43	1	-0.115000						
	65	1.00000	GEO_C4		0.1130	-1.0178		

2037.28		3	0.115000					
	65	1.50000	GEO_C4		0.1568	-4.8323		
7877.51		3	0.115000					
	65	0.00000	STRC4NL		0.0263	7.4889		
11169.14		1	-0.115000					
	65	0.50000	STRC4NL		0.0710	3.2964		
5152.05		1	-0.115000					
	65	1.00000	STRC4NL		0.1157	-1.1266		
2131.28		3	0.115000					
	65	1.50000	STRC4NL		0.1603	-5.7802		
9218.51		3	0.115000					
	66	0.00000	E_SLV_X	Max	0.4889	-1.6707		
5056.18		3	0.115000					
	66	0.50000	E_SLV_X	Max	0.0065	-4.6947		
7684.85		4	0.115000					
	66	0.00000	E_SLV_X	Min	-0.8666	-2.1166		
722.59		4	0.115000					
	66	0.50000	E_SLV_X	Min	-0.0060	-5.3351		
5659.68		3	0.115000					
	66	0.00000	E_SLV_Y	Max	0.3433	-1.5164		
5113.40		3	0.115000					
	66	0.50000	E_SLV_Y	Max	0.0031	-4.5333		
8406.76		4	0.115000					
	66	0.00000	E_SLV_Y	Min	-0.7211	-2.2709		
1959.70		4	0.115000					
	66	0.50000	E_SLV_Y	Min	-0.0026	-5.4965		
4910.57		3	0.115000					
	66	0.00000	TEMP	Max	0.3390	0.5910		
2897.75		1	-0.115000					
	66	0.50000	TEMP	Max	2.760E-04	0.8827		
1845.87		2	-0.115000					
	66	0.00000	TEMP	Min	-0.2781	-0.5994		
-150.54		2	-0.115000					
	66	0.50000	TEMP	Min	-3.540E-04	-0.8927		
-456.38		0	0.000000					
	66	0.00000	STR_C1		-0.1840	-1.8192		
2736.54		4	0.115000					
	66	0.50000	STR_C1		2.404E-04	-4.7429		
6271.28		3	0.115000					
	66	0.00000	STR_C2		-0.7395	-6.6648		
10069.37		4	0.115000					
	66	0.50000	STR_C2		9.775E-04	-18.6225		
24582.73		3	0.115000					
	66	0.00000	STR_C3		-0.6956	-5.5704		
8505.20		4	0.115000					
	66	0.50000	STR_C3		9.199E-04	-15.9185		
20824.24		3	0.115000					
	66	0.00000	GEO_C1		-0.1415	-1.3994		
2105.03		4	0.115000					
	66	0.50000	GEO_C1		1.849E-04	-3.6484		
4824.06		3	0.115000					
	66	0.00000	GEO_C2		-0.6230	-5.5989		
8460.15		4	0.115000					
	66	0.50000	GEO_C2		8.237E-04	-15.6773		
20693.98		3	0.115000					
	66	0.00000	GEO_C3		-0.5849	-4.6504		
7104.54		4	0.115000					
	66	0.50000	GEO_C3		7.739E-04	-13.3339		
17436.63		3	0.115000					
	66	0.00000	GEO_C4		0.1568	-4.8323		
7877.51		3	0.115000					
	66	0.50000	GEO_C4		-2.170E-04	-9.8262		
14596.96		4	0.115000					
	66	0.00000	STRC4NL		0.1603	-5.7802		
9218.51		3	0.115000					
	66	0.50000	STRC4NL		-2.228E-04	-11.8718		
17548.81		4	0.115000					
	67	0.00000	E_SLV_X	Max	0.0000	0.0000		

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-535.90          0    0.000000
        67     0.37500     E_SLV_X         Max      0.3170      0.1414
997.70           1   -0.115000
        67     0.75000     E_SLV_X         Max      0.6341      0.1831
2418.27           1   -0.115000
        67     0.00000     E_SLV_X         Min      0.0000      0.0000
-593.13          0    0.000000
        67     0.37500     E_SLV_X         Min     -0.2180      0.1280
-593.13          0    0.000000
        67     0.75000     E_SLV_X         Min     -0.4360      0.1562
-593.13          0    0.000000
        67     0.00000     E_SLV_Y         Max      0.0000      0.0000
-528.19          0    0.000000
        67     0.37500     E_SLV_Y         Max      0.1986      0.1452
477.16           1   -0.115000
        67     0.75000     E_SLV_Y         Max      0.3971      0.1906
1381.54           1   -0.115000
        67     0.00000     E_SLV_Y         Min      0.0000      0.0000
-600.85          0    0.000000
        67     0.37500     E_SLV_Y         Min     -0.0996      0.1242
-600.85          0    0.000000
        67     0.75000     E_SLV_Y         Min     -0.1991      0.1487
-600.85          0    0.000000
        67     0.00000        TEMP         Max      0.0000      0.0000
-0.56           0    0.000000
        67     0.37500        TEMP         Max      0.1089      0.0234
551.64           2   -0.115000
        67     0.75000        TEMP         Max      0.2178      0.0469
1103.88           2   -0.115000
        67     0.00000        TEMP         Min      0.0000      0.0000
-6.66           0    0.000000
        67     0.37500        TEMP         Min     -0.1194     -0.0064
-6.66           0    0.000000
        67     0.75000        TEMP         Min     -0.2388     -0.0129
-6.66           0    0.000000
        67     0.00000      STR_C1                  0.0000      0.0000
-569.63          0    0.000000
        67     0.37500      STR_C1                  0.0475      0.0819
-242.55          1   -0.115000
        67     0.75000      STR_C1                  0.0950      0.0341
-107.57          1   -0.115000
        67     0.00000      STR_C2                  0.0000      0.0000
-2052.34          0    0.000000
        67     0.37500      STR_C2                  0.1963      0.9168
156.61           1   -0.115000
        67     0.75000      STR_C2                  0.3926      1.7039
2173.45           1   -0.115000
        67     0.00000      STR_C3                  0.0000      0.0000
-1935.34          0    0.000000
        67     0.37500      STR_C3                  0.1820      0.8460
106.42           1   -0.115000
        67     0.75000      STR_C3                  0.3639      1.5623
1956.06           1   -0.115000
        67     0.00000      GEO_C1                  0.0000      0.0000
-438.18          0    0.000000
        67     0.37500      GEO_C1                  0.0365      0.0630
-186.57          1   -0.115000
        67     0.75000      GEO_C1                  0.0731      0.0262
-82.75           1   -0.115000
        67     0.00000      GEO_C2                  0.0000      0.0000
-1723.19          0    0.000000
        67     0.37500      GEO_C2                  0.1655      0.7866
159.37           1   -0.115000
        67     0.75000      GEO_C2                  0.3310      1.4734
1894.14           1   -0.115000
        67     0.00000      GEO_C3                  0.0000      0.0000
-1621.79          0    0.000000
        67     0.37500      GEO_C3                  0.1531      0.7252
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115.86            1   -0.115000
          67      0.75000      GEO_C3                  0.3061      1.3507
1705.74            1   -0.115000
          67      0.00000      GEO_C4                  0.0000      0.0000
359.40            0    0.000000
          67      0.37500      GEO_C4                 -0.0213     -0.3442
961.51            4    0.115000
          67      0.75000      GEO_C4                 -0.0425     -0.7882
1711.39            4    0.115000
          67      0.00000     STRC4NL                  0.0000      0.0000
-8.293E-02           0    0.000000
          67      0.37500     STRC4NL                 -0.0193      0.0186
110.98            2   -0.115000
          67      0.75000     STRC4NL                 -0.0385     -0.0924
303.74            4    0.115000
          68      0.00000     E_SLV_X         Max      0.6341      0.1831
2420.81            1   -0.115000
          68      0.50000     E_SLV_X         Max      0.9691     -0.5900
4629.29            3    0.115000
          68      1.00000     E_SLV_X         Max      1.3346     -1.5348
7720.97            3    0.115000
          68      1.50000     E_SLV_X         Max      1.7103     -2.6565
11349.24            4    0.115000
          68      0.00000     E_SLV_X         Min     -0.4360      0.1562
-599.89            0    0.000000
          68      0.50000     E_SLV_X         Min     -0.8649     -0.7003
-599.89            0    0.000000
          68      1.00000     E_SLV_X         Min     -1.3241     -1.7398
-599.89            0    0.000000
          68      1.50000     E_SLV_X         Min     -1.7935     -2.9570
-599.89            0    0.000000
          68      0.00000     E_SLV_Y         Max      0.3971      0.1906
1389.93            1   -0.115000
          68      0.50000     E_SLV_Y         Max      0.4687     -0.5646
2489.26            3    0.115000
          68      1.00000     E_SLV_Y         Max      0.5602     -1.4929
4411.54            3    0.115000
          68      1.50000     E_SLV_Y         Max      0.6632     -2.5982
6784.25            4    0.115000
          68      0.00000     E_SLV_Y         Min     -0.1991      0.1487
-607.30            0    0.000000
          68      0.50000     E_SLV_Y         Min     -0.3644     -0.7257
-607.30            0    0.000000
          68      1.00000     E_SLV_Y         Min     -0.5498     -1.7816
-509.27            4    0.115000
          68      1.50000     E_SLV_Y         Min     -0.7465     -3.0153
763.28            4    0.115000
          68      0.00000        TEMP         Max      0.2178      0.0469
1103.84            2   -0.115000
          68      0.50000        TEMP         Max      1.3354      0.0783
5953.97            2   -0.115000
          68      1.00000        TEMP         Max      2.4529      0.1097
10804.09            2   -0.115000
          68      1.50000        TEMP         Max      3.5714      0.1411
15654.21            2   -0.115000
          68      0.00000        TEMP         Min     -0.2388     -0.0129
-6.66            0    0.000000
          68      0.50000        TEMP         Min     -1.3473     -0.0214
-6.66            0    0.000000
          68      1.00000        TEMP         Min     -2.4557     -0.0300
-6.66            0    0.000000
          68      1.50000        TEMP         Min     -3.5706     -0.0386
-6.66            0    0.000000
          68      0.00000      STR_C1                  0.0950      0.0341
-107.57            1   -0.115000
          68      0.50000      STR_C1                  0.0500     -0.7107
699.69            3    0.115000
          68      1.00000      STR_C1                  0.0050     -1.6860
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1949.50            3    0.115000
          68     1.50000      STR_C1                  -0.0400     -2.8918
3887.65            4    0.115000
          68     0.00000      STR_C2                   0.3926      1.7039
2173.45            1   -0.115000
          68     0.50000      STR_C2                   0.2073     -1.8763
1625.52            3    0.115000
          68     1.00000      STR_C2                   0.0219     -5.6872
6467.49            3    0.115000
          68     1.50000      STR_C2                  -0.1635     -9.7285
13067.76             4    0.115000
          68     0.00000      STR_C3                   0.3639      1.5623
1956.06            1   -0.115000
          68     0.50000      STR_C3                   0.1924     -1.7918
1552.58            3    0.115000
          68     1.00000      STR_C3                   0.0208     -5.3764
6119.34            3    0.115000
          68     1.50000      STR_C3                  -0.1508     -9.1916
12334.29             4    0.115000
          68     0.00000      GEO_C1                   0.0731      0.0262
-82.75             1   -0.115000
          68     0.50000      GEO_C1                   0.0384     -0.5467
538.22             3    0.115000
          68     1.00000      GEO_C1                   0.0038     -1.2969
1499.61            3    0.115000
          68     1.50000      GEO_C1                  -0.0308     -2.2245
2990.50            4    0.115000
          68     0.00000      GEO_C2                   0.3310      1.4734
1894.14            1   -0.115000
          68     0.50000      GEO_C2                   0.1748     -1.5569
1340.61            3    0.115000
          68     1.00000      GEO_C2                   0.0185     -4.7646
5415.21            3    0.115000
          68     1.50000      GEO_C2                  -0.1378     -8.1496
10946.60             4    0.115000
          68     0.00000      GEO_C3                   0.3061      1.3507
1705.74            1   -0.115000
          68     0.50000      GEO_C3                   0.1618     -1.4836
1277.39            3    0.115000
          68     1.00000      GEO_C3                   0.0175     -4.4953
5113.48            3    0.115000
          68     1.50000      GEO_C3                  -0.1268     -7.6843
10310.92             4    0.115000
          68     0.00000      GEO_C4                  -0.0425     -0.7882
1711.39            4    0.115000
          68     0.50000      GEO_C4                  -0.0249      0.1434
679.57             2   -0.115000
          68     1.00000      GEO_C4                  -0.0072      0.8977
1720.38            2   -0.115000
          68     1.50000      GEO_C4                   0.0105      1.4747
2589.42            1   -0.115000
          68     0.00000     STRC4NL                  -0.0385     -0.0924
303.74             4    0.115000
          68     0.50000     STRC4NL                  -0.0232      1.4410
2235.16            2   -0.115000
          68     1.00000     STRC4NL                  -0.0079      2.7438
4098.86            2   -0.115000
          68     1.50000     STRC4NL                   0.0074      3.8161
5685.05            1   -0.115000
          69     0.00000     E_SLV_X          Max      1.7103     -2.6565
11348.00             4    0.115000
          69     0.37500     E_SLV_X          Max      1.5939     -4.1346
13330.50             4    0.115000
          69     0.75000     E_SLV_X          Max      1.4795     -5.7125
15481.71             4    0.115000
          69     0.00000     E_SLV_X          Min     -1.7935     -2.9570
-609.22            0    0.000000
          69     0.37500     E_SLV_X          Min     -1.7269     -4.5251
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-609.22	0	0.000000							
	69	0.75000	E_SLV_X	Min	-1.6623	-6.1930			
1818.05	4	0.115000							
	69	0.00000	E_SLV_Y	Max	0.6632	-2.5982			
6781.97	4	0.115000							
	69	0.37500	E_SLV_Y	Max	0.5887	-4.0607			
8971.77	4	0.115000							
	69	0.75000	E_SLV_Y	Max	0.5202	-5.6228			
11376.41	4	0.115000							
	69	0.00000	E_SLV_Y	Min	-0.7465	-3.0153			
765.56	4	0.115000							
	69	0.37500	E_SLV_Y	Min	-0.7217	-4.5990			
3304.09	4	0.115000							
	69	0.75000	E_SLV_Y	Min	-0.7031	-6.2827			
5923.35	4	0.115000							
	69	0.00000	TEMP	Max	3.5714	0.1411			
15654.34	2	-0.115000							
	69	0.37500	TEMP	Max	1.6355	0.1645			
7273.08	2	-0.115000							
	69	0.75000	TEMP	Max	0.3198	0.1879			
1663.77	1	-0.115000							
	69	0.00000	TEMP	Min	-3.5706	-0.0386			
-6.66	0	0.000000							
	69	0.37500	TEMP	Min	-1.6337	-0.0450			
-6.66	0	0.000000							
	69	0.75000	TEMP	Min	-0.3027	-0.0515			
-6.66	0	0.000000							
	69	0.00000	STR_C1		-0.0400	-2.8918			
3887.65	4	0.115000							
	69	0.37500	STR_C1		-0.0638	-4.3070			
6087.22	4	0.115000							
	69	0.75000	STR_C1		-0.0876	-5.8518			
8478.89	4	0.115000							
	69	0.00000	STR_C2		-0.1635	-9.7285			
13067.76	4	0.115000							
	69	0.37500	STR_C2		-0.2624	-16.2319			
23130.33	4	0.115000							
	69	0.75000	STR_C2		-0.3612	-22.8649			
33385.00	4	0.115000							
	69	0.00000	STR_C3		-0.1508	-9.1916			
12334.29	4	0.115000							
	69	0.37500	STR_C3		-0.2422	-15.2848			
21757.15	4	0.115000							
	69	0.75000	STR_C3		-0.3337	-21.5078			
31372.12	4	0.115000							
	69	0.00000	GEO_C1		-0.0308	-2.2245			
2990.50	4	0.115000							
	69	0.37500	GEO_C1		-0.0491	-3.3130			
4682.47	4	0.115000							
	69	0.75000	GEO_C1		-0.0674	-4.5014			
6522.23	4	0.115000							
	69	0.00000	GEO_C2		-0.1378	-8.1496			
10946.60	4	0.115000							
	69	0.37500	GEO_C2		-0.2212	-13.6480			
19453.17	4	0.115000							
	69	0.75000	GEO_C2		-0.3045	-19.2461			
28107.52	4	0.115000							
	69	0.00000	GEO_C3		-0.1268	-7.6843			
10310.92	4	0.115000							
	69	0.37500	GEO_C3		-0.2037	-12.8272			
18263.08	4	0.115000							
	69	0.75000	GEO_C3		-0.2807	-18.0699			
26363.02	4	0.115000							
	69	0.00000	GEO_C4		0.0105	1.4747			
2589.42	1	-0.115000							
	69	0.37500	GEO_C4		0.0199	3.0501			
4963.94	1	-0.115000							
	69	0.75000	GEO_C4		0.0293	4.5258			

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7190.67          1   -0.115000
        69     0.00000     STRC4NL                  0.0074      3.8161
5685.05          1   -0.115000
        69     0.37500     STRC4NL                  0.0155      5.8814
8779.61          1   -0.115000
        69     0.75000     STRC4NL                  0.0235      7.8171
11682.06          1   -0.115000
        70     0.00000     E_SLV_X         Max   1.587E-17     -0.0055
212.33          3    0.120000
        70     0.47500     E_SLV_X         Max   1.041E-04      0.5315
1938.03          2   -0.120000
        70     0.95000     E_SLV_X         Max   2.082E-04      0.9538
3327.65          2   -0.120000
        70     1.42500     E_SLV_X         Max   3.123E-04      1.2587
4327.31          2   -0.120000
        70     1.90000     E_SLV_X         Max   4.164E-04      1.4461
4936.17          2   -0.120000
        70     2.37500     E_SLV_X         Max   5.205E-04      1.5160
5154.12          2   -0.120000
        70     2.85000     E_SLV_X         Max   6.246E-04      1.4685
4981.20          2   -0.120000
        70     3.32500     E_SLV_X         Max   7.287E-04      1.3034
4417.46          2   -0.120000
        70     3.80000     E_SLV_X         Max   8.328E-04      1.0209
3462.93          2   -0.120000
        70     4.27500     E_SLV_X         Max   9.369E-04      0.6208
2117.66          2   -0.120000
        70     4.75000     E_SLV_X         Max      0.0010      0.1033
507.43          4    0.120000
        70     5.22500     E_SLV_X         Max      0.0011     -0.5317
2696.21          4    0.120000
        70     5.70000     E_SLV_X         Max      0.0012     -1.2842
5277.21          4    0.120000
        70     0.00000     E_SLV_X         Min  -7.993E-19     -0.0096
-205.81          3    0.120000
        70     0.47500     E_SLV_X         Min  -7.659E-04      0.5120
1504.86          2   -0.120000
        70     0.95000     E_SLV_X         Min     -0.0015      0.9133
2868.89          2   -0.120000
        70     1.42500     E_SLV_X         Min     -0.0023      1.1970
3838.92          2   -0.120000
        70     1.90000     E_SLV_X         Min     -0.0031      1.3633
4415.82          2   -0.120000
        70     2.37500     E_SLV_X         Min     -0.0038      1.4120
4599.68          2   -0.120000
        70     2.85000     E_SLV_X         Min     -0.0046      1.3432
4390.46          2   -0.120000
        70     3.32500     E_SLV_X         Min     -0.0054      1.1570
3788.14          2   -0.120000
        70     3.80000     E_SLV_X         Min     -0.0061      0.8532
2792.64          2   -0.120000
        70     4.27500     E_SLV_X         Min     -0.0069      0.4319
1403.96          2   -0.120000
        70     4.75000     E_SLV_X         Min     -0.0077     -0.1068
-233.86          0    0.000000
        70     5.22500     E_SLV_X         Min     -0.0084     -0.7631
1644.50          4    0.120000
        70     5.70000     E_SLV_X         Min     -0.0092     -1.5368
4161.18          4    0.120000
        70     0.00000     E_SLV_Y         Max   2.719E-17     -0.0050
98.86          3    0.120000
        70     0.47500     E_SLV_Y         Max   3.134E-04      0.5407
1846.43          2   -0.120000
        70     0.95000     E_SLV_Y         Max   6.269E-04      0.9734
3281.76          2   -0.120000
        70     1.42500     E_SLV_Y         Max   9.403E-04      1.2885
4329.47          2   -0.120000
        70     1.90000     E_SLV_Y         Max      0.0013      1.4862
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4986.50		2	-0.120000					
	70	2.37500	E_SLV_Y	Max	0.0016	1.5664		
5252.24		2	-0.120000					
	70	2.85000	E_SLV_Y	Max	0.0019	1.5291		
5126.53		2	-0.120000					
	70	3.32500	E_SLV_Y	Max	0.0022	1.3743		
4609.28		2	-0.120000					
	70	3.80000	E_SLV_Y	Max	0.0025	1.1021		
3700.49		2	-0.120000					
	70	4.27500	E_SLV_Y	Max	0.0028	0.7123		
2400.13		2	-0.120000					
	70	4.75000	E_SLV_Y	Max	0.0031	0.2050		
740.43		4	0.120000					
	70	5.22500	E_SLV_Y	Max	0.0034	-0.4197		
2964.88		4	0.120000					
	70	5.70000	E_SLV_Y	Max	0.0038	-1.1620		
5581.40		4	0.120000					
	70	0.00000	E_SLV_Y	Min	-1.212E-17	-0.0101		
-92.35		3	0.120000					
	70	0.47500	E_SLV_Y	Min	-9.753E-04	0.5027		
1596.46		2	-0.120000					
	70	0.95000	E_SLV_Y	Min	-0.0020	0.8937		
2914.77		2	-0.120000					
	70	1.42500	E_SLV_Y	Min	-0.0029	1.1672		
3836.76		2	-0.120000					
	70	1.90000	E_SLV_Y	Min	-0.0039	1.3231		
4365.49		2	-0.120000					
	70	2.37500	E_SLV_Y	Min	-0.0049	1.3616		
4501.56		2	-0.120000					
	70	2.85000	E_SLV_Y	Min	-0.0059	1.2826		
4245.14		2	-0.120000					
	70	3.32500	E_SLV_Y	Min	-0.0068	1.0860		
3596.31		2	-0.120000					
	70	3.80000	E_SLV_Y	Min	-0.0078	0.7720		
2555.09		2	-0.120000					
	70	4.27500	E_SLV_Y	Min	-0.0088	0.3405		
1121.48		2	-0.120000					
	70	4.75000	E_SLV_Y	Min	-0.0098	-0.2085		
-119.41		0	0.000000					
	70	5.22500	E_SLV_Y	Min	-0.0107	-0.8750		
1375.83		4	0.120000					
	70	5.70000	E_SLV_Y	Min	-0.0117	-1.6590		
3856.99		4	0.120000					
	70	0.00000	TEMP	Max	2.625E-05	0.0108		
175.77		4	0.120000					
	70	0.47500	TEMP	Max	0.0019	0.0213		
287.45		3	0.120000					
	70	0.95000	TEMP	Max	0.0038	0.0320		
399.15		3	0.120000					
	70	1.42500	TEMP	Max	0.0057	0.0427		
510.87		3	0.120000					
	70	1.90000	TEMP	Max	0.0076	0.0534		
622.63		3	0.120000					
	70	2.37500	TEMP	Max	0.0096	0.0641		
734.46		3	0.120000					
	70	2.85000	TEMP	Max	0.0115	0.0748		
846.35		3	0.120000					
	70	3.32500	TEMP	Max	0.0134	0.0855		
958.32		3	0.120000					
	70	3.80000	TEMP	Max	0.0153	0.0962		
1070.39		3	0.120000					
	70	4.27500	TEMP	Max	0.0172	0.1069		
1182.58		3	0.120000					
	70	4.75000	TEMP	Max	0.0192	0.1176		
1294.89		3	0.120000					
	70	5.22500	TEMP	Max	0.0211	0.1283		
1407.34		3	0.120000					
	70	5.70000	TEMP	Max	0.0230	0.1390		

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1519.94          3    0.120000
          70     0.00000        TEMP         Min  -6.875E-09     -0.0107
-101.69          1   -0.120000
          70     0.47500        TEMP         Min     -0.0018     -0.0287
-53.92           2   -0.120000
          70     0.95000        TEMP         Min     -0.0036     -0.0477
-49.96           2   -0.120000
          70     1.42500        TEMP         Min     -0.0054     -0.0667
-130.50          2   -0.120000
          70     1.90000        TEMP         Min     -0.0072     -0.0857
-137.80          0    0.000000
          70     2.37500        TEMP         Min     -0.0090     -0.1047
-137.80          0    0.000000
          70     2.85000        TEMP         Min     -0.0108     -0.1237
-137.80          0    0.000000
          70     3.32500        TEMP         Min     -0.0126     -0.1427
-137.80          0    0.000000
          70     3.80000        TEMP         Min     -0.0144     -0.1617
-137.80          0    0.000000
          70     4.27500        TEMP         Min     -0.0162     -0.1807
-137.80          0    0.000000
          70     4.75000        TEMP         Min     -0.0180     -0.1997
-137.80          0    0.000000
          70     5.22500        TEMP         Min     -0.0198     -0.2187
-137.80          0    0.000000
          70     5.70000        TEMP         Min     -0.0216     -0.2378
-137.80          0    0.000000
          70     0.00000      STR_C1               9.796E-18     -0.0081
5.71           3    0.120000
          70     0.47500      STR_C1              -3.181E-04      0.5583
1844.18          2   -0.120000
          70     0.95000      STR_C1              -6.362E-04      0.9983
3314.89          2   -0.120000
          70     1.42500      STR_C1              -9.543E-04      1.3119
4364.10          2   -0.120000
          70     1.90000      STR_C1                 -0.0013      1.4992
4991.81          2   -0.120000
          70     2.37500      STR_C1                 -0.0016      1.5602
5198.03          2   -0.120000
          70     2.85000      STR_C1                 -0.0019      1.4948
4982.75          2   -0.120000
          70     3.32500      STR_C1                 -0.0022      1.3031
4345.98          2   -0.120000
          70     3.80000      STR_C1                 -0.0025      0.9850
3287.71          2   -0.120000
          70     4.27500      STR_C1                 -0.0029      0.5406
1807.94          2   -0.120000
          70     4.75000      STR_C1                 -0.0032     -0.0302
108.13           4    0.120000
          70     5.22500      STR_C1                 -0.0035     -0.7273
2436.60          4    0.120000
          70     5.70000      STR_C1                 -0.0038     -1.5507
5186.57          4    0.120000
          70     0.00000      STR_C2               9.796E-18     -0.0254
-2.92          3    0.120000
          70     0.47500      STR_C2                 -0.0013      1.6499
5428.52          2   -0.120000
          70     0.95000      STR_C2                 -0.0027      2.9613
9815.50          2   -0.120000
          70     1.42500      STR_C2                 -0.0040      3.9088
12988.38           2   -0.120000
          70     1.90000      STR_C2                 -0.0053      4.4924
14947.16           2   -0.120000
          70     2.37500      STR_C2                 -0.0066      4.7120
15691.84           2   -0.120000
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15222.42           2   -0.120000
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13538.90          2   -0.120000
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10641.28          2   -0.120000
          70     4.27500      STR_C2                -0.0120      1.9513
6529.56           2   -0.120000
          70     4.75000      STR_C2                -0.0133      0.3514
1203.74           2   -0.120000
          70     5.22500      STR_C2                -0.0146     -1.6126
5423.20           4    0.120000
          70     5.70000      STR_C2                -0.0159     -3.9404
13201.09          4    0.120000
          70     0.00000      STR_C3              9.796E-18     -0.0249
1.26            3    0.120000
          70     0.47500      STR_C3                -0.0012      1.5703
5168.16           2   -0.120000
          70     0.95000      STR_C3                -0.0025      2.8208
9351.13           2   -0.120000
          70     1.42500      STR_C3                -0.0037      3.7266
12384.36          2   -0.120000
          70     1.90000      STR_C3                -0.0050      4.2878
14267.84          2   -0.120000
          70     2.37500      STR_C3                -0.0062      4.5044
15001.58          2   -0.120000
          70     2.85000      STR_C3                -0.0075      4.3763
14585.58          2   -0.120000
          70     3.32500      STR_C3                -0.0087      3.9037
13019.83          2   -0.120000
          70     3.80000      STR_C3                -0.0100      3.0863
10304.34          2   -0.120000
          70     4.27500      STR_C3                -0.0112      1.9244
6439.10           2   -0.120000
          70     4.75000      STR_C3                -0.0125      0.4178
1424.13           2   -0.120000
          70     5.22500      STR_C3                -0.0137     -1.4335
4823.86           4    0.120000
          70     5.70000      STR_C3                -0.0150     -3.6293
12160.74          4    0.120000
          70     0.00000      GEO_C1               7.535E-18     -0.0062
4.39            3    0.120000
          70     0.47500      GEO_C1              -2.447E-04      0.4294
1418.60           2   -0.120000
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2549.91           2   -0.120000
          70     1.42500      GEO_C1              -7.341E-04      1.0092
3357.00           2   -0.120000
          70     1.90000      GEO_C1              -9.787E-04      1.1532
3839.85           2   -0.120000
          70     2.37500      GEO_C1                -0.0012      1.2001
3998.48           2   -0.120000
          70     2.85000      GEO_C1                -0.0015      1.1498
3832.89           2   -0.120000
          70     3.32500      GEO_C1                -0.0017      1.0024
3343.06           2   -0.120000
          70     3.80000      GEO_C1                -0.0020      0.7577
2529.01           2   -0.120000
          70     4.27500      GEO_C1                -0.0022      0.4158
1390.72           2   -0.120000
          70     4.75000      GEO_C1                -0.0024     -0.0232
83.18           4    0.120000
          70     5.22500      GEO_C1                -0.0027     -0.5595
1874.31           4    0.120000
          70     5.70000      GEO_C1                -0.0029     -1.1929
3989.67           4    0.120000
          70     0.00000      GEO_C2               7.535E-18     -0.0213
-3.08           3    0.120000
          70     0.47500      GEO_C2                -0.0011      1.3755
4525.02           2   -0.120000
          70     0.95000      GEO_C2                -0.0022      2.4692
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8183.78          2   -0.120000
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10831.38         2   -0.120000
          70     1.90000      GEO_C2                -0.0045      3.7473
12467.82         2   -0.120000
          70     2.37500      GEO_C2                -0.0056      3.9318
13093.12         2   -0.120000
          70     2.85000      GEO_C2                -0.0067      3.8131
12707.27         2   -0.120000
          70     3.32500      GEO_C2                -0.0078      3.3913
11310.26         2   -0.120000
          70     3.80000      GEO_C2                -0.0090      2.6665
8902.11          2   -0.120000
          70     4.27500      GEO_C2                -0.0101      1.6385
5482.80          2   -0.120000
          70     4.75000      GEO_C2                -0.0112      0.3075
1052.34          2   -0.120000
          70     5.22500      GEO_C2                -0.0123     -1.3267
4462.70          4    0.120000
          70     5.70000      GEO_C2                -0.0134     -3.2639
10935.58         4    0.120000
          70     0.00000      GEO_C3               7.535E-18    -0.0208
0.53           3    0.120000
          70     0.47500      GEO_C3                -0.0011      1.3065
4299.39          2   -0.120000
          70     0.95000      GEO_C3                -0.0021      2.3474
7781.33          2   -0.120000
          70     1.42500      GEO_C3                -0.0032      3.1019
10307.89         2   -0.120000
          70     1.90000      GEO_C3                -0.0042      3.5700
11879.08         2   -0.120000
          70     2.37500      GEO_C3                -0.0053      3.7518
12494.90         2   -0.120000
          70     2.85000      GEO_C3                -0.0063      3.6472
12155.34         2   -0.120000
          70     3.32500      GEO_C3                -0.0074      3.2562
10860.40         2   -0.120000
          70     3.80000      GEO_C3                -0.0084      2.5788
8610.09          2   -0.120000
          70     4.27500      GEO_C3                -0.0095      1.6151
5404.40          2   -0.120000
          70     4.75000      GEO_C3                -0.0105      0.3650
1243.33          2   -0.120000
          70     5.22500      GEO_C3                -0.0116     -1.1715
3943.27          4    0.120000
          70     5.70000      GEO_C3                -0.0126     -2.9943
10033.95         4    0.120000
          70     0.00000      GEO_C4               7.535E-18     0.0099
45.42          1   -0.120000
          70     0.47500      GEO_C4               2.907E-04    -0.2128
729.73           3    0.120000
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1393.31          3    0.120000
          70     1.42500      GEO_C4               8.720E-04    -0.5802
1970.13          3    0.120000
          70     1.90000      GEO_C4                  0.0012    -0.7249
2460.21          3    0.120000
          70     2.37500      GEO_C4                  0.0015    -0.8436
2863.53          3    0.120000
          70     2.85000      GEO_C4                  0.0017    -0.9363
3180.10          3    0.120000
          70     3.32500      GEO_C4                  0.0020    -1.0030
3409.91          3    0.120000
          70     3.80000      GEO_C4                  0.0023    -1.0436
3552.98          3    0.120000
          70     4.27500      GEO_C4                  0.0026    -1.0583
3609.29          3    0.120000
          70     4.75000      GEO_C4                  0.0029    -1.0470
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3578.85	70	5.22500	GEO_C4		0.0032	-1.0097	3	0.120000
3461.66	70	5.70000	GEO_C4		0.0035	-0.9463	3	0.120000
3257.72	70	0.00000	STRC4NL		2.231E-09	0.0123	1	-0.120000
52.99	70	0.47500	STRC4NL		3.129E-04	-0.2017	3	0.120000
692.87	70	0.95000	STRC4NL		6.257E-04	-0.4000	3	0.120000
1362.20	70	1.42500	STRC4NL		9.386E-04	-0.5825	3	0.120000
1978.83	70	1.90000	STRC4NL		0.0013	-0.7491	3	0.120000
2542.75	70	2.37500	STRC4NL		0.0016	-0.9000	3	0.120000
3053.96	70	2.85000	STRC4NL		0.0019	-1.0350	3	0.120000
3512.46	70	3.32500	STRC4NL		0.0022	-1.1543	3	0.120000
3918.26	70	3.80000	STRC4NL		0.0025	-1.2578	3	0.120000
4271.35	70	4.27500	STRC4NL		0.0028	-1.3454	3	0.120000
4571.74	70	4.75000	STRC4NL		0.0031	-1.4173	3	0.120000
4819.43	70	5.22500	STRC4NL		0.0034	-1.4734	3	0.120000
5014.41	70	5.70000	STRC4NL		0.0038	-1.5137	3	0.120000
5156.69	71	0.00000	E_SLV_X	Max	0.0012	-1.2863	4	0.120000
5456.21	71	0.47500	E_SLV_X	Max	0.0011	-0.5337	4	0.120000
2873.56	71	0.95000	E_SLV_X	Max	0.0010	0.1015	4	0.120000
683.11	71	1.42500	E_SLV_X	Max	9.369E-04	0.6192	2	-0.120000
2301.59	71	1.90000	E_SLV_X	Max	8.328E-04	1.0194	2	-0.120000
3655.42	71	2.37500	E_SLV_X	Max	7.287E-04	1.3022	2	-0.120000
4617.83	71	2.85000	E_SLV_X	Max	6.246E-04	1.4675	2	-0.120000
5188.81	71	3.32500	E_SLV_X	Max	5.205E-04	1.5155	2	-0.120000
5368.36	71	3.80000	E_SLV_X	Max	4.164E-04	1.4463	2	-0.120000
5156.54	71	4.27500	E_SLV_X	Max	3.123E-04	1.2601	2	-0.120000
4553.50	71	4.75000	E_SLV_X	Max	2.082E-04	0.9575	2	-0.120000
3559.69	71	5.22500	E_SLV_X	Max	1.041E-04	0.5395	2	-0.120000
2176.78	71	5.70000	E_SLV_X	Max	-1.095E-17	0.0067	2	-0.120000
411.75	71	0.00000	E_SLV_X	Min	-0.0092	-1.5379	4	0.120000
3974.16	71	0.47500	E_SLV_X	Min	-0.0084	-0.7635	4	0.120000
1456.40	71	0.95000	E_SLV_X	Min	-0.0077	-0.1066	0	0.000000
-453.89	71	1.42500	E_SLV_X	Min	-0.0069	0.4328	2	-0.120000
1198.34	71	1.90000	E_SLV_X	Min	-0.0061	0.8547	2	-0.120000
2581.19	71	2.37500	E_SLV_X	Min	-0.0054	1.1590		

3571.52		2	-0.120000					
	71	2.85000	E_SLV_X	Min	-0.0046	1.3458		
4169.35		2	-0.120000					
	71	3.32500	E_SLV_X	Min	-0.0038	1.4149		
4374.65		2	-0.120000					
	71	3.80000	E_SLV_X	Min	-0.0031	1.3663		
4187.38		2	-0.120000					
	71	4.27500	E_SLV_X	Min	-0.0023	1.1997		
3607.39		2	-0.120000					
	71	4.75000	E_SLV_X	Min	-0.0015	0.9145		
2634.22		2	-0.120000					
	71	5.22500	E_SLV_X	Min	-7.659E-04	0.5097		
1266.21		2	-0.120000					
	71	5.70000	E_SLV_X	Min	-5.841E-17	-0.0154		
-404.42		4	0.120000					
	71	0.00000	E_SLV_Y	Max	0.0038	-1.1645		
5630.69		4	0.120000					
	71	0.47500	E_SLV_Y	Max	0.0034	-0.4217		
3013.50		4	0.120000					
	71	0.95000	E_SLV_Y	Max	0.0031	0.2036		
788.39		4	0.120000					
	71	1.42500	E_SLV_Y	Max	0.0028	0.7114		
2450.07		2	-0.120000					
	71	1.90000	E_SLV_Y	Max	0.0025	1.1017		
3754.97		2	-0.120000					
	71	2.37500	E_SLV_Y	Max	0.0022	1.3745		
4668.20		2	-0.120000					
	71	2.85000	E_SLV_Y	Max	0.0019	1.5299		
5189.82		2	-0.120000					
	71	3.32500	E_SLV_Y	Max	0.0016	1.5678		
5319.96		2	-0.120000					
	71	3.80000	E_SLV_Y	Max	0.0013	1.4883		
5058.87		2	-0.120000					
	71	4.27500	E_SLV_Y	Max	9.403E-04	1.2914		
4407.12		2	-0.120000					
	71	4.75000	E_SLV_Y	Max	6.269E-04	0.9774		
3366.27		2	-0.120000					
	71	5.22500	E_SLV_Y	Max	3.134E-04	0.5466		
1941.83		2	-0.120000					
	71	5.70000	E_SLV_Y	Max	-6.817E-18	8.410E-04		
157.84		4	0.120000					
	71	0.00000	E_SLV_Y	Min	-0.0117	-1.6598		
3799.68		4	0.120000					
	71	0.47500	E_SLV_Y	Min	-0.0107	-0.8755		
1316.47		4	0.120000					
	71	0.95000	E_SLV_Y	Min	-0.0098	-0.2087		
-219.22		0	0.000000					
	71	1.42500	E_SLV_Y	Min	-0.0088	0.3406		
1049.85		2	-0.120000					
	71	1.90000	E_SLV_Y	Min	-0.0078	0.7724		
2481.64		2	-0.120000					
	71	2.37500	E_SLV_Y	Min	-0.0068	1.0867		
3521.16		2	-0.120000					
	71	2.85000	E_SLV_Y	Min	-0.0059	1.2834		
4168.34		2	-0.120000					
	71	3.32500	E_SLV_Y	Min	-0.0049	1.3627		
4423.05		2	-0.120000					
	71	3.80000	E_SLV_Y	Min	-0.0039	1.3243		
4285.05		2	-0.120000					
	71	4.27500	E_SLV_Y	Min	-0.0029	1.1683		
3753.77		2	-0.120000					
	71	4.75000	E_SLV_Y	Min	-0.0020	0.8945		
2827.64		2	-0.120000					
	71	5.22500	E_SLV_Y	Min	-9.753E-04	0.5025		
1501.16		2	-0.120000					
	71	5.70000	E_SLV_Y	Min	-6.255E-17	-0.0095		
-192.03		4	0.120000					
	71	0.00000	TEMP	Max	0.0230	0.1455		

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1598.16          3    0.120000
        71     0.47500        TEMP         Max      0.0211      0.1331
1480.27          3    0.120000
        71     0.95000        TEMP         Max      0.0192      0.1208
1362.61          3    0.120000
        71     1.42500        TEMP         Max      0.0172      0.1085
1245.14          3    0.120000
        71     1.90000        TEMP         Max      0.0153      0.0961
1127.84          3    0.120000
        71     2.37500        TEMP         Max      0.0134      0.0838
1010.71          3    0.120000
        71     2.85000        TEMP         Max      0.0114      0.0715
893.71           3    0.120000
        71     3.32500        TEMP         Max      0.0095      0.0591
776.83           3    0.120000
        71     3.80000        TEMP         Max      0.0076      0.0468
660.04           3    0.120000
        71     4.27500        TEMP         Max      0.0057      0.0344
543.34           3    0.120000
        71     4.75000        TEMP         Max      0.0038      0.0221
426.69           3    0.120000
        71     5.22500        TEMP         Max      0.0019      0.0097
310.08           3    0.120000
        71     5.70000        TEMP         Max   3.725E-05      0.0026
210.16           2   -0.120000
        71     0.00000        TEMP         Min     -0.0216     -0.2437
-195.49          0    0.000000
        71     0.47500        TEMP         Min     -0.0198     -0.2232
-195.49          0    0.000000
        71     0.95000        TEMP         Min     -0.0180     -0.2026
-195.49          0    0.000000
        71     1.42500        TEMP         Min     -0.0162     -0.1821
-195.49          0    0.000000
        71     1.90000        TEMP         Min     -0.0145     -0.1616
-195.49          0    0.000000
        71     2.37500        TEMP         Min     -0.0127     -0.1411
-195.49          0    0.000000
        71     2.85000        TEMP         Min     -0.0108     -0.1205
-195.49          0    0.000000
        71     3.32500        TEMP         Min     -0.0090     -0.1000
-195.49          0    0.000000
        71     3.80000        TEMP         Min     -0.0072     -0.0795
-131.92          2   -0.120000
        71     4.27500        TEMP         Min     -0.0054     -0.0590
-46.37           2   -0.120000
        71     4.75000        TEMP         Min     -0.0036     -0.0385
-97.71           2   -0.120000
        71     5.22500        TEMP         Min     -0.0018     -0.0180
-150.69          2   -0.120000
        71     5.70000        TEMP         Min  -1.788E-08     -0.0026
-185.81          3    0.120000
        71     0.00000      STR_C1                 -0.0038     -1.5525
5183.49          4    0.120000
        71     0.47500      STR_C1                 -0.0035     -0.7286
2432.02          4    0.120000
        71     0.95000      STR_C1                 -0.0032     -0.0311
102.06           4    0.120000
        71     1.42500      STR_C1                 -0.0029      0.5401
1797.35          2   -0.120000
        71     1.90000      STR_C1                 -0.0025      0.9850
3278.61          2   -0.120000
        71     2.37500      STR_C1                 -0.0022      1.3035
4338.38          2   -0.120000
        71     2.85000      STR_C1                 -0.0019      1.4957
4976.65          2   -0.120000
        71     3.32500      STR_C1                 -0.0016      1.5615
5193.42          2   -0.120000
        71     3.80000      STR_C1                 -0.0013      1.5010
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4988.70          2   -0.120000
         71     4.27500      STR_C1              -9.543E-04      1.3141
4362.48          2   -0.120000
         71     4.75000      STR_C1              -6.362E-04      1.0010
3314.77          2   -0.120000
         71     5.22500      STR_C1              -3.181E-04      0.5614
1845.56          2   -0.120000
         71     5.70000      STR_C1              -3.233E-17     -0.0045
-15.33           4    0.120000
         71     0.00000      STR_C2                 -0.0159     -3.9456
13181.52           4    0.120000
         71     0.47500      STR_C2                 -0.0146     -1.6165
5399.30          4    0.120000
         71     0.95000      STR_C2                 -0.0133      0.3487
1158.07          2   -0.120000
         71     1.42500      STR_C2                 -0.0120      1.9500
6488.23          2   -0.120000
         71     1.90000      STR_C2                 -0.0106      3.1874
10604.29           2   -0.120000
         71     2.37500      STR_C2                 -0.0093      4.0608
13506.24           2   -0.120000
         71     2.85000      STR_C2                 -0.0080      4.5703
15194.10           2   -0.120000
         71     3.32500      STR_C2                 -0.0066      4.7159
15667.85           2   -0.120000
         71     3.80000      STR_C2                 -0.0053      4.4976
14927.51           2   -0.120000
         71     4.27500      STR_C2                 -0.0040      3.9153
12973.06           2   -0.120000
         71     4.75000      STR_C2                 -0.0027      2.9691
9804.51          2   -0.120000
         71     5.22500      STR_C2                 -0.0013      1.6590
5421.87          2   -0.120000
         71     5.70000      STR_C2              -1.397E-16     -0.0150
-74.51           4    0.120000
         71     0.00000      STR_C3                 -0.0150     -3.6346
12144.53           4    0.120000
         71     0.47500      STR_C3                 -0.0137     -1.4374
4803.26          4    0.120000
         71     0.95000      STR_C3                 -0.0125      0.4151
1381.50          2   -0.120000
         71     1.42500      STR_C3                 -0.0112      1.9230
6400.87          2   -0.120000
         71     1.90000      STR_C3                 -0.0100      3.0863
10270.49           2   -0.120000
         71     2.37500      STR_C3                 -0.0087      3.9050
12990.36           2   -0.120000
         71     2.85000      STR_C3                 -0.0075      4.3790
14560.50           2   -0.120000
         71     3.32500      STR_C3                 -0.0062      4.5083
14980.89           2   -0.120000
         71     3.80000      STR_C3                 -0.0050      4.2931
14251.53           2   -0.120000
         71     4.27500      STR_C3                 -0.0037      3.7332
12372.43           2   -0.120000
         71     4.75000      STR_C3                 -0.0025      2.8286
9343.59          2   -0.120000
         71     5.22500      STR_C3                 -0.0012      1.5795
5165.01          2   -0.120000
         71     5.70000      STR_C3              -1.254E-16     -0.0143
-67.58           4    0.120000
         71     0.00000      GEO_C1                 -0.0029     -1.1943
3987.30          4    0.120000
         71     0.47500      GEO_C1                 -0.0027     -0.5605
1870.79          4    0.120000
         71     0.95000      GEO_C1                 -0.0024     -0.0239
78.50           4    0.120000
         71     1.42500      GEO_C1                 -0.0022      0.4155
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1382.58          2   -0.120000
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2522.01          2   -0.120000
          71     2.37500      GEO_C1                -0.0017      1.0027
3337.22          2   -0.120000
          71     2.85000      GEO_C1                -0.0015      1.1505
3828.19          2   -0.120000
          71     3.32500      GEO_C1                -0.0012      1.2012
3994.94          2   -0.120000
          71     3.80000      GEO_C1             -9.787E-04      1.1546
3837.46          2   -0.120000
          71     4.27500      GEO_C1             -7.341E-04      1.0109
3355.76          2   -0.120000
          71     4.75000      GEO_C1             -4.894E-04      0.7700
2549.82          2   -0.120000
          71     5.22500      GEO_C1             -2.447E-04      0.4319
1419.66          2   -0.120000
          71     5.70000      GEO_C1             -2.487E-17     -0.0034
-11.79           4    0.120000
          71     0.00000      GEO_C2                -0.0134     -3.2683
10918.93           4    0.120000
          71     0.47500      GEO_C2                -0.0123     -1.3299
4442.43          4    0.120000
          71     0.95000      GEO_C2                -0.0112      0.3053
1013.93          2   -0.120000
          71     1.42500      GEO_C2                -0.0101      1.6374
5448.01          2   -0.120000
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8870.93          2   -0.120000
          71     2.37500      GEO_C2                -0.0078      3.3924
11282.70           2   -0.120000
          71     2.85000      GEO_C2                -0.0067      3.8152
12683.31           2   -0.120000
          71     3.32500      GEO_C2                -0.0056      3.9350
13072.78           2   -0.120000
          71     3.80000      GEO_C2                -0.0045      3.7517
12451.09           2   -0.120000
          71     4.27500      GEO_C2                -0.0034      3.2652
10818.26           2   -0.120000
          71     4.75000      GEO_C2                -0.0022      2.4757
8174.27          2   -0.120000
          71     5.22500      GEO_C2                -0.0011      1.3831
4519.13          2   -0.120000
          71     5.70000      GEO_C2             -1.179E-16     -0.0126
-63.09           4    0.120000
          71     0.00000      GEO_C3                -0.0126     -2.9987
10020.20           4    0.120000
          71     0.47500      GEO_C3                -0.0116     -1.1748
3925.86          4    0.120000
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1207.57          2   -0.120000
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5372.29          2   -0.120000
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8581.63          2   -0.120000
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10835.60           2   -0.120000
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12134.19           2   -0.120000
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12477.41           2   -0.120000
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11865.25           2   -0.120000
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10297.71           2   -0.120000
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7774.80          2   -0.120000
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4296.52          2   -0.120000
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3246.80          3    0.120000
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3453.44          3    0.120000
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3573.33          3    0.120000
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3606.47          3    0.120000
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3552.86          3    0.120000
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3412.49          3    0.120000
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3185.37          3    0.120000
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2871.51          3    0.120000
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2470.88          3    0.120000
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1983.51          3    0.120000
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1409.38          3    0.120000
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748.50           3    0.120000
         71     5.70000      GEO_C4                3.489E-17      0.0034
23.84           1   -0.120000
         71     0.00000     STRC4NL                  0.0038     -1.5093
5141.21          3    0.120000
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5002.51          3    0.120000
         71     0.95000     STRC4NL                  0.0031     -1.4151
4811.10          3    0.120000
         71     1.42500     STRC4NL                  0.0028     -1.3443
4567.00          3    0.120000
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4270.19          3    0.120000
         71     2.37500     STRC4NL                  0.0022     -1.1554
3920.67          3    0.120000
         71     2.85000     STRC4NL                  0.0019     -1.0372
3518.45          3    0.120000
         71     3.32500     STRC4NL                  0.0016     -0.9032
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         71     3.80000     STRC4NL                  0.0013     -0.7534
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1995.55          3    0.120000
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1382.49          3    0.120000
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716.73           3    0.120000
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23.36           1   -0.120000
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110.69           0    0.000000
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1823.37          2   -0.120000
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3122.52          2   -0.120000
         72     1.50000     E_SLV_X         Max   7.774E-05      1.1764
3994.04          2   -0.120000
         72     2.00000     E_SLV_X         Max   1.037E-04      1.3082
4434.29          2   -0.120000
         72     2.50000     E_SLV_X         Max   1.296E-04      1.3097
4441.95          2   -0.120000
         72     3.00000     E_SLV_X         Max   1.555E-04      1.1811
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4016.36		2	-0.120000					
	72	3.50000	E_SLV_X	Max	1.814E-04	0.9223		
3157.18		2	-0.120000					
	72	4.00000	E_SLV_X	Max	2.073E-04	0.5334		
1864.17		2	-0.120000					
	72	4.50000	E_SLV_X	Max	2.332E-04	0.0142		
1117.28		4	0.120000					
	72	5.00000	E_SLV_X	Max	2.591E-04	-0.6352		
3415.90		4	0.120000					
	72	0.00000	E_SLV_X	Min	0.0000	0.0000		
-170.80		0	0.000000					
	72	0.50000	E_SLV_X	Min	-0.0010	0.4827		
1478.41		2	-0.120000					
	72	1.00000	E_SLV_X	Min	-0.0020	0.8353		
2672.51		2	-0.120000					
	72	1.50000	E_SLV_X	Min	-0.0030	1.0577		
3425.61		2	-0.120000					
	72	2.00000	E_SLV_X	Min	-0.0041	1.1498		
3741.34		2	-0.120000					
	72	2.50000	E_SLV_X	Min	-0.0051	1.1118		
3621.03		2	-0.120000					
	72	3.00000	E_SLV_X	Min	-0.0061	0.9436		
3065.32		2	-0.120000					
	72	3.50000	E_SLV_X	Min	-0.0071	0.6452		
2074.59		2	-0.120000					
	72	4.00000	E_SLV_X	Min	-0.0081	0.2167		
649.04		2	-0.120000					
	72	4.50000	E_SLV_X	Min	-0.0091	-0.3421		
-3.45		4	0.120000					
	72	5.00000	E_SLV_X	Min	-0.0102	-1.0310		
2171.55		4	0.120000					
	72	0.00000	E_SLV_Y	Max	0.0000	0.0000		
75.33		0	0.000000					
	72	0.50000	E_SLV_Y	Max	3.533E-04	0.5305		
1786.00		2	-0.120000					
	72	1.00000	E_SLV_Y	Max	7.065E-04	0.9308		
3110.73		2	-0.120000					
	72	1.50000	E_SLV_Y	Max	0.0011	1.2010		
4011.83		2	-0.120000					
	72	2.00000	E_SLV_Y	Max	0.0014	1.3409		
4481.90		2	-0.120000					
	72	2.50000	E_SLV_Y	Max	0.0018	1.3507		
4519.12		2	-0.120000					
	72	3.00000	E_SLV_Y	Max	0.0021	1.2302		
4122.81		2	-0.120000					
	72	3.50000	E_SLV_Y	Max	0.0025	0.9796		
3292.65		2	-0.120000					
	72	4.00000	E_SLV_Y	Max	0.0028	0.5988		
2028.49		2	-0.120000					
	72	4.50000	E_SLV_Y	Max	0.0032	0.0878		
1384.21		4	0.120000					
	72	5.00000	E_SLV_Y	Max	0.0035	-0.5533		
3711.08		4	0.120000					
	72	0.00000	E_SLV_Y	Min	0.0000	0.0000		
-135.44		0	0.000000					
	72	0.50000	E_SLV_Y	Min	-0.0013	0.4746		
1515.79		2	-0.120000					
	72	1.00000	E_SLV_Y	Min	-0.0027	0.8189		
2684.30		2	-0.120000					
	72	1.50000	E_SLV_Y	Min	-0.0040	1.0331		
3407.82		2	-0.120000					
	72	2.00000	E_SLV_Y	Min	-0.0054	1.1171		
3693.73		2	-0.120000					
	72	2.50000	E_SLV_Y	Min	-0.0067	1.0709		
3543.86		2	-0.120000					
	72	3.00000	E_SLV_Y	Min	-0.0081	0.8945		
2958.88		2	-0.120000					
	72	3.50000	E_SLV_Y	Min	-0.0094	0.5880		

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1939.11          2   -0.120000
        72     4.00000     E_SLV_Y         Min     -0.0107      0.1512
484.71           2   -0.120000
        72     4.50000     E_SLV_Y         Min     -0.0121     -0.4157
-135.44           0    0.000000
        72     5.00000     E_SLV_Y         Min     -0.0134     -1.1129
1876.36           4    0.120000
        72     0.00000        TEMP         Max      0.0000      0.0000
262.62           0    0.000000
        72     0.50000        TEMP         Max      0.0022      0.0205
425.92           3    0.120000
        72     1.00000        TEMP         Max      0.0045      0.0410
589.26           3    0.120000
        72     1.50000        TEMP         Max      0.0068      0.0614
752.66           3    0.120000
        72     2.00000        TEMP         Max      0.0090      0.0819
916.17           3    0.120000
        72     2.50000        TEMP         Max      0.0113      0.1024
1079.82           3    0.120000
        72     3.00000        TEMP         Max      0.0135      0.1229
1243.63           3    0.120000
        72     3.50000        TEMP         Max      0.0158      0.1433
1407.66           3    0.120000
        72     4.00000        TEMP         Max      0.0181      0.1638
1571.93           3    0.120000
        72     4.50000        TEMP         Max      0.0204      0.1843
1736.47           3    0.120000
        72     5.00000        TEMP         Max      0.0227      0.2047
1901.32           3    0.120000
        72     0.00000        TEMP         Min      0.0000      0.0000
-254.98           0    0.000000
        72     0.50000        TEMP         Min     -0.0021     -0.0319
-172.97           2   -0.120000
        72     1.00000        TEMP         Min     -0.0042     -0.0638
-92.06           2   -0.120000
        72     1.50000        TEMP         Min     -0.0064     -0.0957
-117.20           2   -0.120000
        72     2.00000        TEMP         Min     -0.0085     -0.1276
-218.47           1   -0.120000
        72     2.50000        TEMP         Min     -0.0106     -0.1595
-209.42           1   -0.120000
        72     3.00000        TEMP         Min     -0.0127     -0.1914
-200.25           1   -0.120000
        72     3.50000        TEMP         Min     -0.0148     -0.2233
-190.93           1   -0.120000
        72     4.00000        TEMP         Min     -0.0169     -0.2552
-181.43           1   -0.120000
        72     4.50000        TEMP         Min     -0.0190     -0.2872
-179.57           1   -0.120000
        72     5.00000        TEMP         Min     -0.0211     -0.3191
-227.86           1   -0.120000
        72     0.00000      STR_C1                  0.0000      0.0000
-28.84           0    0.000000
        72     0.50000      STR_C1             -4.827E-04      0.5400
1777.14           2   -0.120000
        72     1.00000      STR_C1             -9.653E-04      0.9401
3116.08           2   -0.120000
        72     1.50000      STR_C1                 -0.0014      1.2001
3988.00           2   -0.120000
        72     2.00000      STR_C1                 -0.0019      1.3202
4392.88           2   -0.120000
        72     2.50000      STR_C1                 -0.0024      1.3003
4330.73           2   -0.120000
        72     3.00000      STR_C1                 -0.0029      1.1404
3801.55           2   -0.120000
        72     3.50000      STR_C1                 -0.0034      0.8404
2805.34           2   -0.120000
        72     4.00000      STR_C1                 -0.0039      0.4005
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1342.09          2   -0.120000
         72     4.50000      STR_C1                 -0.0043     -0.1794
608.52           4    0.120000
         72     5.00000      STR_C1                 -0.0048     -0.8992
3014.50          4    0.120000
         72     0.00000      STR_C2                  0.0000      0.0000
-119.64          0    0.000000
         72     0.50000      STR_C2                 -0.0019      1.5715
5140.22          2   -0.120000
         72     1.00000      STR_C2                 -0.0038      2.7397
9054.83          2   -0.120000
         72     1.50000      STR_C2                 -0.0058      3.5047
11624.16           2   -0.120000
         72     2.00000      STR_C2                 -0.0077      3.8664
12848.24           2   -0.120000
         72     2.50000      STR_C2                 -0.0096      3.8249
12727.05           2   -0.120000
         72     3.00000      STR_C2                 -0.0115      3.3802
11260.59           2   -0.120000
         72     3.50000      STR_C2                 -0.0135      2.5322
8448.88          2   -0.120000
         72     4.00000      STR_C2                 -0.0154      1.2809
4291.89          2   -0.120000
         72     4.50000      STR_C2                 -0.0173     -0.3735
1282.04          4    0.120000
         72     5.00000      STR_C2                 -0.0192     -2.4313
8164.10          4    0.120000
         72     0.00000      STR_C3                  0.0000      0.0000
-111.31          0    0.000000
         72     0.50000      STR_C3                 -0.0018      1.4968
4898.50          2   -0.120000
         72     1.00000      STR_C3                 -0.0036      2.6118
8634.36          2   -0.120000
         72     1.50000      STR_C3                 -0.0054      3.3449
11096.26           2   -0.120000
         72     2.00000      STR_C3                 -0.0072      3.6962
12284.21           2   -0.120000
         72     2.50000      STR_C3                 -0.0090      3.6655
12198.20           2   -0.120000
         72     3.00000      STR_C3                 -0.0108      3.2530
10838.24           2   -0.120000
         72     3.50000      STR_C3                 -0.0126      2.4587
8204.33          2   -0.120000
         72     4.00000      STR_C3                 -0.0144      1.2824
4296.46          2   -0.120000
         72     4.50000      STR_C3                 -0.0162     -0.2757
953.86           4    0.120000
         72     5.00000      STR_C3                 -0.0180     -2.2156
7441.99          4    0.120000
         72     0.00000      GEO_C1                  0.0000      0.0000
-22.18           0    0.000000
         72     0.50000      GEO_C1             -3.713E-04       0.4154
1367.03          2   -0.120000
         72     1.00000      GEO_C1             -7.425E-04       0.7231
2396.99          2   -0.120000
         72     1.50000      GEO_C1                 -0.0011      0.9232
3067.69          2   -0.120000
         72     2.00000      GEO_C1                 -0.0015      1.0155
3379.14          2   -0.120000
         72     2.50000      GEO_C1                 -0.0019      1.0002
3331.33          2   -0.120000
         72     3.00000      GEO_C1                 -0.0022      0.8772
2924.27          2   -0.120000
         72     3.50000      GEO_C1                 -0.0026      0.6465
2157.95          2   -0.120000
         72     4.00000      GEO_C1                 -0.0030      0.3081
1032.38          2   -0.120000
         72     4.50000      GEO_C1                 -0.0033     -0.1380
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468.10            4    0.120000
          72     5.00000      GEO_C1                  -0.0037     -0.6917
2318.85            4    0.120000
          72     0.00000      GEO_C2                   0.0000      0.0000
-100.88            0    0.000000
          72     0.50000      GEO_C2                  -0.0016      1.3093
4281.70            2   -0.120000
          72     1.00000      GEO_C2                  -0.0032      2.2828
7543.90            2   -0.120000
          72     1.50000      GEO_C2                  -0.0049      2.9204
9685.70            2   -0.120000
          72     2.00000      GEO_C2                  -0.0065      3.2222
10707.11             2   -0.120000
          72     2.50000      GEO_C2                  -0.0081      3.1882
10608.14             2   -0.120000
          72     3.00000      GEO_C2                  -0.0097      2.8184
9388.77            2   -0.120000
          72     3.50000      GEO_C2                  -0.0113      2.1127
7049.02            2   -0.120000
          72     4.00000      GEO_C2                  -0.0130      1.0711
3588.87            2   -0.120000
          72     4.50000      GEO_C2                  -0.0146     -0.3063
1051.81            4    0.120000
          72     5.00000      GEO_C2                  -0.0162     -2.0195
6781.84            4    0.120000
          72     0.00000      GEO_C3                   0.0000      0.0000
-93.65            0    0.000000
          72     0.50000      GEO_C3                  -0.0015      1.2446
4072.21            2   -0.120000
          72     1.00000      GEO_C3                  -0.0030      2.1720
7179.49            2   -0.120000
          72     1.50000      GEO_C3                  -0.0045      2.7820
9228.19            2   -0.120000
          72     2.00000      GEO_C3                  -0.0061      3.0747
10218.29             2   -0.120000
          72     2.50000      GEO_C3                  -0.0076      3.0501
10149.81             2   -0.120000
          72     3.00000      GEO_C3                  -0.0091      2.7082
9022.74            2   -0.120000
          72     3.50000      GEO_C3                  -0.0106      2.0490
6837.08            2   -0.120000
          72     4.00000      GEO_C3                  -0.0121      1.0724
3592.83            2   -0.120000
          72     4.50000      GEO_C3                  -0.0136     -0.2214
767.39            4    0.120000
          72     5.00000      GEO_C3                  -0.0151     -1.8326
6156.00            4    0.120000
          72     0.00000      GEO_C4                   0.0000      0.0000
16.75            0    0.000000
          72     0.50000      GEO_C4                3.266E-04     -0.1968
681.51            3    0.120000
          72     1.00000      GEO_C4                6.531E-04     -0.3648
1250.14            3    0.120000
          72     1.50000      GEO_C4                9.797E-04     -0.5039
1722.66            3    0.120000
          72     2.00000      GEO_C4                   0.0013     -0.6143
2099.04            3    0.120000
          72     2.50000      GEO_C4                   0.0016     -0.6958
2379.30            3    0.120000
          72     3.00000      GEO_C4                   0.0020     -0.7485
2563.44            3    0.120000
          72     3.50000      GEO_C4                   0.0023     -0.7724
2651.45            3    0.120000
          72     4.00000      GEO_C4                   0.0026     -0.7675
2643.34            3    0.120000
          72     4.50000      GEO_C4                   0.0029     -0.7338
2539.11            3    0.120000
          72     5.00000      GEO_C4                   0.0033     -0.6712
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2338.75		3	0.120000					
	72	0.00000	STRC4NL		0.0000	0.0000		
16.07		0	0.000000					
	72	0.50000	STRC4NL		3.262E-04	-0.1695		
589.90		3	0.120000					
	72	1.00000	STRC4NL		6.524E-04	-0.3216		
1105.33		3	0.120000					
	72	1.50000	STRC4NL		9.787E-04	-0.4561		
1562.35		3	0.120000					
	72	2.00000	STRC4NL		0.0013	-0.5731		
1960.98		3	0.120000					
	72	2.50000	STRC4NL		0.0016	-0.6726		
2301.20		3	0.120000					
	72	3.00000	STRC4NL		0.0020	-0.7546		
2583.01		3	0.120000					
	72	3.50000	STRC4NL		0.0023	-0.8191		
2806.43		3	0.120000					
	72	4.00000	STRC4NL		0.0026	-0.8661		
2971.45		3	0.120000					
	72	4.50000	STRC4NL		0.0029	-0.8956		
3078.08		3	0.120000					
	72	5.00000	STRC4NL		0.0033	-0.9075		
3126.31		3	0.120000					
	73	0.00000	E_SLV_X	Max	2.591E-04	-0.6361		
3493.49		4	0.120000					
	73	0.50000	E_SLV_X	Max	2.332E-04	0.0125		
1198.81		4	0.120000					
	73	1.00000	E_SLV_X	Max	2.073E-04	0.5310		
1787.33		2	-0.120000					
	73	1.50000	E_SLV_X	Max	1.814E-04	0.9192		
3083.09		2	-0.120000					
	73	2.00000	E_SLV_X	Max	1.555E-04	1.1773		
3946.53		2	-0.120000					
	73	2.50000	E_SLV_X	Max	1.296E-04	1.3052		
4378.47		2	-0.120000					
	73	3.00000	E_SLV_X	Max	1.037E-04	1.3030		
4380.08		2	-0.120000					
	73	3.50000	E_SLV_X	Max	7.774E-05	1.1705		
3952.95		2	-0.120000					
	73	4.00000	E_SLV_X	Max	5.183E-05	0.9078		
3099.02		2	-0.120000					
	73	4.50000	E_SLV_X	Max	2.591E-05	0.5150		
1820.77		2	-0.120000					
	73	5.00000	E_SLV_X	Max	-4.187E-18	-0.0049		
175.61		4	0.120000					
	73	0.00000	E_SLV_X	Min	-0.0102	-1.0268		
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	73	0.50000	E_SLV_X	Min	-0.0091	-0.3388		
-92.64		4	0.120000					
	73	1.00000	E_SLV_X	Min	-0.0081	0.2190		
723.34		2	-0.120000					
	73	1.50000	E_SLV_X	Min	-0.0071	0.6466		
2140.59		2	-0.120000					
	73	2.00000	E_SLV_X	Min	-0.0061	0.9440		
3121.53		2	-0.120000					
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3665.34		2	-0.120000					
	73	3.00000	E_SLV_X	Min	-0.0041	1.1483		
3770.84		2	-0.120000					
	73	3.50000	E_SLV_X	Min	-0.0030	1.0552		
3436.44		2	-0.120000					
	73	4.00000	E_SLV_X	Min	-0.0020	0.8319		
2660.21		2	-0.120000					
	73	4.50000	E_SLV_X	Min	-0.0010	0.4784		
1439.66		2	-0.120000					
	73	5.00000	E_SLV_X	Min	-1.550E-17	-0.0084		
-193.48		4	0.120000					
	73	0.00000	E_SLV_Y	Max	0.0035	-0.5515		

3732.07		4	0.120000					
	73	0.50000	E_SLV_Y	Max	0.0032	0.0886		
1407.20		4	0.120000					
	73	1.00000	E_SLV_Y	Max	0.0028	0.5985		
2006.78		2	-0.120000					
	73	1.50000	E_SLV_Y	Max	0.0025	0.9782		
3268.58		2	-0.120000					
	73	2.00000	E_SLV_Y	Max	0.0021	1.2277		
4096.73		2	-0.120000					
	73	2.50000	E_SLV_Y	Max	0.0018	1.3471		
4491.49		2	-0.120000					
	73	3.00000	E_SLV_Y	Max	0.0014	1.3362		
4453.31		2	-0.120000					
	73	3.50000	E_SLV_Y	Max	0.0011	1.1952		
3982.86		2	-0.120000					
	73	4.00000	E_SLV_Y	Max	7.065E-04	0.9240		
3081.34		2	-0.120000					
	73	4.50000	E_SLV_Y	Max	3.533E-04	0.5226		
1752.99		2	-0.120000					
	73	5.00000	E_SLV_Y	Max	1.246E-18	-0.0041		
85.33		4	0.120000					
	73	0.00000	E_SLV_Y	Min	-0.0134	-1.1114		
1842.16		4	0.120000					
	73	0.50000	E_SLV_Y	Min	-0.0121	-0.4149		
-127.18		0	0.000000					
	73	1.00000	E_SLV_Y	Min	-0.0107	0.1515		
503.88		2	-0.120000					
	73	1.50000	E_SLV_Y	Min	-0.0094	0.5877		
1955.10		2	-0.120000					
	73	2.00000	E_SLV_Y	Min	-0.0081	0.8937		
2971.34		2	-0.120000					
	73	2.50000	E_SLV_Y	Min	-0.0067	1.0694		
3552.32		2	-0.120000					
	73	3.00000	E_SLV_Y	Min	-0.0054	1.1151		
3697.60		2	-0.120000					
	73	3.50000	E_SLV_Y	Min	-0.0040	1.0305		
3406.53		2	-0.120000					
	73	4.00000	E_SLV_Y	Min	-0.0027	0.8157		
2677.89		2	-0.120000					
	73	4.50000	E_SLV_Y	Min	-0.0013	0.4707		
1507.44		2	-0.120000					
	73	5.00000	E_SLV_Y	Min	-2.093E-17	-0.0093		
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	73	0.00000	TEMP	Max	0.0227	0.2019		
1706.15		3	0.120000					
	73	0.50000	TEMP	Max	0.0204	0.1823		
1544.25		3	0.120000					
	73	1.00000	TEMP	Max	0.0181	0.1626		
1382.43		3	0.120000					
	73	1.50000	TEMP	Max	0.0159	0.1429		
1220.70		3	0.120000					
	73	2.00000	TEMP	Max	0.0136	0.1233		
1059.03		3	0.120000					
	73	2.50000	TEMP	Max	0.0113	0.1036		
897.42		3	0.120000					
	73	3.00000	TEMP	Max	0.0091	0.0840		
735.86		3	0.120000					
	73	3.50000	TEMP	Max	0.0068	0.0643		
574.34		3	0.120000					
	73	4.00000	TEMP	Max	0.0045	0.0446		
412.85		3	0.120000					
	73	4.50000	TEMP	Max	0.0023	0.0250		
251.38		3	0.120000					
	73	5.00000	TEMP	Max	9.835E-06	0.0055		
89.92		3	0.120000					
	73	0.00000	TEMP	Min	-0.0211	-0.3168		
-68.68		0	0.000000					
	73	0.50000	TEMP	Min	-0.0190	-0.2855		

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-68.68          0    0.000000
        73      1.00000        TEMP         Min     -0.0169     -0.2543
-68.68          0    0.000000
        73      1.50000        TEMP         Min     -0.0148     -0.2230
-68.68          0    0.000000
        73      2.00000        TEMP         Min     -0.0127     -0.1918
-68.68          0    0.000000
        73      2.50000        TEMP         Min     -0.0106     -0.1605
-68.68          0    0.000000
        73      3.00000        TEMP         Min     -0.0085     -0.1293
-68.68          0    0.000000
        73      3.50000        TEMP         Min     -0.0063     -0.0981
-68.68          0    0.000000
        73      4.00000        TEMP         Min     -0.0042     -0.0668
-36.98          1   -0.120000
        73      4.50000        TEMP         Min     -0.0021     -0.0356
-43.13          1   -0.120000
        73      5.00000        TEMP         Min   1.995E-08     -0.0054
-50.69          1   -0.120000
        73      0.00000      STR_C1                 -0.0048     -0.8974
3007.31          4    0.120000
        73      0.50000      STR_C1                 -0.0043     -0.1784
604.36          4    0.120000
        73      1.00000      STR_C1                 -0.0039      0.4006
1341.03          2   -0.120000
        73      1.50000      STR_C1                 -0.0034      0.8396
2801.25          2   -0.120000
        73      2.00000      STR_C1                 -0.0029      1.1386
3794.44          2   -0.120000
        73      2.50000      STR_C1                 -0.0024      1.2976
4320.60          2   -0.120000
        73      3.00000      STR_C1                 -0.0019      1.3166
4379.73          2   -0.120000
        73      3.50000      STR_C1                 -0.0014      1.1956
3971.83          2   -0.120000
        73      4.00000      STR_C1              -9.653E-04      0.9347
3096.90          2   -0.120000
        73      4.50000      STR_C1              -4.827E-04      0.5337
1754.93          2   -0.120000
        73      5.00000      STR_C1              -1.269E-17     -0.0072
-5.81           4    0.120000
        73      0.00000      STR_C2                 -0.0192     -2.4262
8143.01          4    0.120000
        73      0.50000      STR_C2                 -0.0173     -0.3711
1269.76          4    0.120000
        73      1.00000      STR_C2                 -0.0154      1.2807
4287.05          2   -0.120000
        73      1.50000      STR_C2                 -0.0135      2.5293
8435.22          2   -0.120000
        73      2.00000      STR_C2                 -0.0115      3.3747
11238.13          2   -0.120000
        73      2.50000      STR_C2                 -0.0096      3.8168
12695.77          2   -0.120000
        73      3.00000      STR_C2                 -0.0077      3.8556
12808.15          2   -0.120000
        73      3.50000      STR_C2                 -0.0058      3.4913
11575.27          2   -0.120000
        73      4.00000      STR_C2                 -0.0038      2.7236
8997.12          2   -0.120000
        73      4.50000      STR_C2                 -0.0019      1.5528
5073.71          2   -0.120000
        73      5.00000      STR_C2              -1.021E-17     -0.0213
-52.62          4    0.120000
        73      0.00000      STR_C3                 -0.0180     -2.2104
7421.04          4    0.120000
        73      0.50000      STR_C3                 -0.0162     -0.2730
941.66          4    0.120000
        73      1.00000      STR_C3                 -0.0144      1.2825
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4293.06          2   -0.120000
          73     1.50000      STR_C3                -0.0126      2.4561
8192.18          2   -0.120000
          73     2.00000      STR_C3                -0.0108      3.2478
10817.34           2   -0.120000
          73     2.50000      STR_C3                -0.0090      3.6577
12168.55           2   -0.120000
          73     3.00000      STR_C3                -0.0072      3.6857
12245.81           2   -0.120000
          73     3.50000      STR_C3                -0.0054      3.3318
11049.11           2   -0.120000
          73     4.00000      STR_C3                -0.0036      2.5961
8578.46          2   -0.120000
          73     4.50000      STR_C3                -0.0018      1.4785
4833.86          2   -0.120000
          73     5.00000      STR_C3             -7.806E-18     -0.0210
-44.76           4    0.120000
          73     0.00000      GEO_C1                -0.0037     -0.6903
2313.32          4    0.120000
          73     0.50000      GEO_C1                -0.0033     -0.1373
464.89           4    0.120000
          73     1.00000      GEO_C1                -0.0030      0.3081
1031.56          2   -0.120000
          73     1.50000      GEO_C1                -0.0026      0.6458
2154.81          2   -0.120000
          73     2.00000      GEO_C1                -0.0022      0.8758
2918.80          2   -0.120000
          73     2.50000      GEO_C1                -0.0019      0.9981
3323.54          2   -0.120000
          73     3.00000      GEO_C1                -0.0015      1.0128
3369.03          2   -0.120000
          73     3.50000      GEO_C1                -0.0011      0.9197
3055.25          2   -0.120000
          73     4.00000      GEO_C1             -7.425E-04      0.7190
2382.23          2   -0.120000
          73     4.50000      GEO_C1             -3.713E-04      0.4106
1349.95          2   -0.120000
          73     5.00000      GEO_C1             -9.758E-18     -0.0056
-4.47           4    0.120000
          73     0.00000      GEO_C2                -0.0162     -2.0153
6764.26          4    0.120000
          73     0.50000      GEO_C2                -0.0146     -0.3042
1041.58          4    0.120000
          73     1.00000      GEO_C2                -0.0130      1.0709
3584.78          2   -0.120000
          73     1.50000      GEO_C2                -0.0113      2.1103
7037.58          2   -0.120000
          73     2.00000      GEO_C2                -0.0097      2.8138
9370.00          2   -0.120000
          73     2.50000      GEO_C2                -0.0081      3.1814
10582.02           2   -0.120000
          73     3.00000      GEO_C2                -0.0065      3.2133
10673.66           2   -0.120000
          73     3.50000      GEO_C2                -0.0049      2.9093
9644.90          2   -0.120000
          73     4.00000      GEO_C2                -0.0032      2.2694
7495.76          2   -0.120000
          73     4.50000      GEO_C2                -0.0016      1.2937
4226.22          2   -0.120000
          73     5.00000      GEO_C2             -7.615E-18     -0.0178
-45.04           4    0.120000
          73     0.00000      GEO_C3                -0.0151     -1.8282
6138.55          4    0.120000
          73     0.50000      GEO_C3                -0.0136     -0.2192
757.22           4    0.120000
          73     1.00000      GEO_C3                -0.0121      1.0724
3589.99          2   -0.120000
          73     1.50000      GEO_C3                -0.0106      2.0468
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6826.94          2   -0.120000
          73     2.00000      GEO_C3                -0.0091      2.7038
9005.31          2   -0.120000
          73     2.50000      GEO_C3                -0.0076      3.0436
10125.10           2   -0.120000
          73     3.00000      GEO_C3                -0.0061      3.0660
10186.29           2   -0.120000
          73     3.50000      GEO_C3                -0.0045      2.7711
9188.90          2   -0.120000
          73     4.00000      GEO_C3                -0.0030      2.1589
7132.92          2   -0.120000
          73     4.50000      GEO_C3                -0.0015      1.2294
4018.35          2   -0.120000
          73     5.00000      GEO_C3             -5.529E-18     -0.0175
-38.23           4    0.120000
          73     0.00000      GEO_C4                 0.0033     -0.6753
2348.81          3    0.120000
          73     0.50000      GEO_C4                 0.0029     -0.7366
2545.02          3    0.120000
          73     1.00000      GEO_C4                 0.0026     -0.7690
2645.11          3    0.120000
          73     1.50000      GEO_C4                 0.0023     -0.7727
2649.08          3    0.120000
          73     2.00000      GEO_C4                 0.0020     -0.7476
2556.92          3    0.120000
          73     2.50000      GEO_C4                 0.0016     -0.6936
2368.63          3    0.120000
          73     3.00000      GEO_C4                 0.0013     -0.6108
2084.22          3    0.120000
          73     3.50000      GEO_C4              9.797E-04     -0.4992
1703.69          3    0.120000
          73     4.00000      GEO_C4              6.531E-04     -0.3588
1227.04          3    0.120000
          73     4.50000      GEO_C4              3.266E-04     -0.1896
654.25           3    0.120000
          73     5.00000      GEO_C4             -2.103E-17      0.0084
41.47           2   -0.120000
          73     0.00000     STRC4NL                 0.0033     -0.9130
3140.72          3    0.120000
          73     0.50000     STRC4NL                 0.0029     -0.8995
3087.31          3    0.120000
          73     1.00000     STRC4NL                 0.0026     -0.8685
2975.49          3    0.120000
          73     1.50000     STRC4NL                 0.0023     -0.8199
2805.28          3    0.120000
          73     2.00000     STRC4NL                 0.0020     -0.7539
2576.66          3    0.120000
          73     2.50000     STRC4NL                 0.0016     -0.6703
2289.64          3    0.120000
          73     3.00000     STRC4NL                 0.0013     -0.5692
1944.22          3    0.120000
          73     3.50000     STRC4NL              9.788E-04     -0.4507
1540.40          3    0.120000
          73     4.00000     STRC4NL              6.525E-04     -0.3146
1078.18          3    0.120000
          73     4.50000     STRC4NL              3.263E-04     -0.1610
557.55           3    0.120000
          73     5.00000     STRC4NL              1.258E-09      0.0101
45.77           1   -0.120000
          74     0.00000     E_SLV_X         Max     0.0000      0.0000
24.96           0    0.000000
          74     0.47511     E_SLV_X         Max    -0.4136   2.533E-17
15010.11           2   -0.040000
          74     0.95023     E_SLV_X         Max    -0.7812   4.784E-17
28330.24           2   -0.040000
          74     1.42534     E_SLV_X         Max    -1.1029   6.753E-17
39985.36           2   -0.040000
          74     1.90046     E_SLV_X         Max    -1.3786   8.442E-17
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49975.45          2   -0.040000
          74     2.37557     E_SLV_X         Max     -1.6084   9.849E-17
58300.54          2   -0.040000
          74     2.85069     E_SLV_X         Max     -1.7922   1.097E-16
64960.60          2   -0.040000
          74     3.32580     E_SLV_X         Max     -1.9301   1.182E-16
69955.65          2   -0.040000
          74     3.80092     E_SLV_X         Max     -2.0220   1.238E-16
73285.68          2   -0.040000
          74     4.27603     E_SLV_X         Max     -2.0680   1.266E-16
74950.70          2   -0.040000
          74     4.75115     E_SLV_X         Max     -2.0680   1.266E-16
74950.70          2   -0.040000
          74     5.22626     E_SLV_X         Max     -2.0220   1.238E-16
73285.68          2   -0.040000
          74     5.70138     E_SLV_X         Max     -1.9301   1.182E-16
69955.65          2   -0.040000
          74     6.17649     E_SLV_X         Max     -1.7922   1.097E-16
64960.60          2   -0.040000
          74     6.65161     E_SLV_X         Max     -1.6084   9.849E-17
58300.54          2   -0.040000
          74     7.12672     E_SLV_X         Max     -1.3786   8.442E-17
49975.45          2   -0.040000
          74     7.60184     E_SLV_X         Max     -1.1029   6.753E-17
39985.36          2   -0.040000
          74     8.07695     E_SLV_X         Max     -0.7812   4.784E-17
28330.24          2   -0.040000
          74     8.55207     E_SLV_X         Max     -0.4136   2.533E-17
15010.11          2   -0.040000
          74     9.02718     E_SLV_X         Max  -9.368E-16      0.0000
24.96            2   -0.040000
          74     0.00000     E_SLV_X         Min      0.0000      0.0000
-626.61           0    0.000000
          74     0.47511     E_SLV_X         Min     -0.4136   2.533E-17
14358.54          2   -0.040000
          74     0.95023     E_SLV_X         Min     -0.7812   4.784E-17
27678.67          2   -0.040000
          74     1.42534     E_SLV_X         Min     -1.1029   6.753E-17
39333.79          2   -0.040000
          74     1.90046     E_SLV_X         Min     -1.3786   8.442E-17
49323.88          2   -0.040000
          74     2.37557     E_SLV_X         Min     -1.6084   9.849E-17
57648.97          2   -0.040000
          74     2.85069     E_SLV_X         Min     -1.7922   1.097E-16
64309.03          2   -0.040000
          74     3.32580     E_SLV_X         Min     -1.9301   1.182E-16
69304.08          2   -0.040000
          74     3.80092     E_SLV_X         Min     -2.0220   1.238E-16
72634.11          2   -0.040000
          74     4.27603     E_SLV_X         Min     -2.0680   1.266E-16
74299.13          2   -0.040000
          74     4.75115     E_SLV_X         Min     -2.0680   1.266E-16
74299.13          2   -0.040000
          74     5.22626     E_SLV_X         Min     -2.0220   1.238E-16
72634.11          2   -0.040000
          74     5.70138     E_SLV_X         Min     -1.9301   1.182E-16
69304.08          2   -0.040000
          74     6.17649     E_SLV_X         Min     -1.7922   1.097E-16
64309.03          2   -0.040000
          74     6.65161     E_SLV_X         Min     -1.6084   9.849E-17
57648.97          2   -0.040000
          74     7.12672     E_SLV_X         Min     -1.3786   8.442E-17
49323.88          2   -0.040000
          74     7.60184     E_SLV_X         Min     -1.1029   6.753E-17
39333.79          2   -0.040000
          74     8.07695     E_SLV_X         Min     -0.7812   4.784E-17
27678.67          2   -0.040000
          74     8.55207     E_SLV_X         Min     -0.4136   2.533E-17
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14358.54          2   -0.040000
          74     9.02718     E_SLV_X         Min  -9.368E-16      0.0000
-626.61           2   -0.040000
          74     0.00000     E_SLV_Y         Max      0.0000      0.0000
201.03            0    0.000000
          74     0.47511     E_SLV_Y         Max     -0.4136   2.533E-17
15186.18          2   -0.040000
          74     0.95023     E_SLV_Y         Max     -0.7812   4.784E-17
28506.31          2   -0.040000
          74     1.42534     E_SLV_Y         Max     -1.1029   6.753E-17
40161.43          2   -0.040000
          74     1.90046     E_SLV_Y         Max     -1.3786   8.442E-17
50151.53          2   -0.040000
          74     2.37557     E_SLV_Y         Max     -1.6084   9.849E-17
58476.61          2   -0.040000
          74     2.85069     E_SLV_Y         Max     -1.7922   1.097E-16
65136.67          2   -0.040000
          74     3.32580     E_SLV_Y         Max     -1.9301   1.182E-16
70131.72          2   -0.040000
          74     3.80092     E_SLV_Y         Max     -2.0220   1.238E-16
73461.76          2   -0.040000
          74     4.27603     E_SLV_Y         Max     -2.0680   1.266E-16
75126.77          2   -0.040000
          74     4.75115     E_SLV_Y         Max     -2.0680   1.266E-16
75126.77          2   -0.040000
          74     5.22626     E_SLV_Y         Max     -2.0220   1.238E-16
73461.76          2   -0.040000
          74     5.70138     E_SLV_Y         Max     -1.9301   1.182E-16
70131.72          2   -0.040000
          74     6.17649     E_SLV_Y         Max     -1.7922   1.097E-16
65136.67          2   -0.040000
          74     6.65161     E_SLV_Y         Max     -1.6084   9.849E-17
58476.61          2   -0.040000
          74     7.12672     E_SLV_Y         Max     -1.3786   8.442E-17
50151.53          2   -0.040000
          74     7.60184     E_SLV_Y         Max     -1.1029   6.753E-17
40161.43          2   -0.040000
          74     8.07695     E_SLV_Y         Max     -0.7812   4.784E-17
28506.31          2   -0.040000
          74     8.55207     E_SLV_Y         Max     -0.4136   2.533E-17
15186.18          2   -0.040000
          74     9.02718     E_SLV_Y         Max  -9.368E-16      0.0000
201.03            2   -0.040000
          74     0.00000     E_SLV_Y         Min      0.0000      0.0000
-802.68           0    0.000000
          74     0.47511     E_SLV_Y         Min     -0.4136   2.533E-17
14182.47          2   -0.040000
          74     0.95023     E_SLV_Y         Min     -0.7812   4.784E-17
27502.60          2   -0.040000
          74     1.42534     E_SLV_Y         Min     -1.1029   6.753E-17
39157.71          2   -0.040000
          74     1.90046     E_SLV_Y         Min     -1.3786   8.442E-17
49147.81          2   -0.040000
          74     2.37557     E_SLV_Y         Min     -1.6084   9.849E-17
57472.89          2   -0.040000
          74     2.85069     E_SLV_Y         Min     -1.7922   1.097E-16
64132.96          2   -0.040000
          74     3.32580     E_SLV_Y         Min     -1.9301   1.182E-16
69128.01          2   -0.040000
          74     3.80092     E_SLV_Y         Min     -2.0220   1.238E-16
72458.04          2   -0.040000
          74     4.27603     E_SLV_Y         Min     -2.0680   1.266E-16
74123.06          2   -0.040000
          74     4.75115     E_SLV_Y         Min     -2.0680   1.266E-16
74123.06          2   -0.040000
          74     5.22626     E_SLV_Y         Min     -2.0220   1.238E-16
72458.04          2   -0.040000
          74     5.70138     E_SLV_Y         Min     -1.9301   1.182E-16
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69128.01	74	6.17649	2	-0.040000	E_SLV_Y	Min	-1.7922	1.097E-16
64132.96	74	6.65161	2	-0.040000	E_SLV_Y	Min	-1.6084	9.849E-17
57472.89	74	7.12672	2	-0.040000	E_SLV_Y	Min	-1.3786	8.442E-17
49147.81	74	7.60184	2	-0.040000	E_SLV_Y	Min	-1.1029	6.753E-17
39157.71	74	8.07695	2	-0.040000	E_SLV_Y	Min	-0.7812	4.784E-17
27502.60	74	8.55207	2	-0.040000	E_SLV_Y	Min	-0.4136	2.533E-17
14182.47	74	9.02718	2	-0.040000	E_SLV_Y	Min	-9.368E-16	0.0000
-802.68	74	0.00000	2	-0.040000	TEMP	Max	0.0000	0.0000
1002.02	74	0.47511	0	0.000000	TEMP	Max	3.185E-19	1.559E-19
1002.02	74	0.95023	2	-0.040000	TEMP	Max	6.370E-19	3.117E-19
1002.02	74	1.42534	2	-0.040000	TEMP	Max	9.216E-19	4.879E-19
1002.02	74	1.90046	2	-0.040000	TEMP	Max	1.274E-18	6.234E-19
1002.02	74	2.37557	2	-0.040000	TEMP	Max	1.626E-18	7.860E-19
1002.02	74	2.85069	2	-0.040000	TEMP	Max	1.843E-18	9.758E-19
1002.02	74	3.32580	2	-0.040000	TEMP	Max	2.168E-18	1.138E-18
1002.02	74	3.80092	2	-0.040000	TEMP	Max	2.548E-18	1.247E-18
1002.02	74	4.27603	2	-0.040000	TEMP	Max	2.819E-18	1.464E-18
1002.02	74	4.75115	2	-0.040000	TEMP	Max	3.253E-18	1.572E-18
1002.02	74	5.22626	2	-0.040000	TEMP	Max	3.469E-18	1.789E-18
1002.02	74	5.70138	2	-0.040000	TEMP	Max	3.686E-18	1.952E-18
1002.02	74	6.17649	2	-0.040000	TEMP	Max	4.120E-18	2.060E-18
1002.02	74	6.65161	2	-0.040000	TEMP	Max	4.337E-18	2.277E-18
1002.02	74	7.12672	2	-0.040000	TEMP	Max	4.770E-18	2.385E-18
1002.02	74	7.60184	2	-0.040000	TEMP	Max	5.096E-18	2.494E-18
1002.02	74	8.07695	2	-0.040000	TEMP	Max	5.421E-18	2.819E-18
1002.02	74	8.55207	2	-0.040000	TEMP	Max	5.638E-18	2.927E-18
1002.02	74	9.02718	2	-0.040000	TEMP	Max	5.855E-18	3.036E-18
-923.67	74	0.00000	0	0.000000	TEMP	Min	0.0000	0.0000
-923.67	74	0.47511	0	0.000000	TEMP	Min	-1.626E-18	-1.287E-19
-923.67	74	0.95023	0	0.000000	TEMP	Min	-3.253E-18	-2.575E-19
-923.67	74	1.42534	0	0.000000	TEMP	Min	-5.096E-18	-3.795E-19
-923.67	74	1.90046	0	0.000000	TEMP	Min	-6.505E-18	-5.150E-19
-923.67	74	2.37557	1	-0.040000	TEMP	Min	-8.240E-18	-6.505E-19
	74	2.85069			TEMP	Min	-1.019E-17	-7.589E-19

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-923.67          1   -0.040000
        74     3.32580        TEMP         Min  -1.149E-17  -9.216E-19
-923.67          1   -0.040000
        74     3.80092        TEMP         Min  -1.301E-17  -1.030E-18
-923.67          1   -0.040000
        74     4.27603        TEMP         Min  -1.518E-17  -1.138E-18
-923.67          1   -0.040000
        74     4.75115        TEMP         Min  -1.648E-17  -1.301E-18
-923.67          1   -0.040000
        74     5.22626        TEMP         Min  -1.821E-17  -1.409E-18
-923.67          1   -0.040000
        74     5.70138        TEMP         Min  -2.038E-17  -1.518E-18
-923.67          1   -0.040000
        74     6.17649        TEMP         Min  -2.168E-17  -1.626E-18
-923.67          1   -0.040000
        74     6.65161        TEMP         Min  -2.299E-17  -1.843E-18
-923.67          1   -0.040000
        74     7.12672        TEMP         Min  -2.515E-17  -1.952E-18
-923.67          1   -0.040000
        74     7.60184        TEMP         Min  -2.602E-17  -2.060E-18
-923.67          1   -0.040000
        74     8.07695        TEMP         Min  -2.776E-17  -2.277E-18
-923.67          1   -0.040000
        74     8.55207        TEMP         Min  -3.036E-17  -2.277E-18
-923.67          1   -0.040000
        74     9.02718        TEMP         Min  -3.123E-17  -2.385E-18
-923.67          1   -0.040000
        74     0.00000      STR_C1                  0.0000      0.0000
-287.20          0    0.000000
        74     0.47511      STR_C1                 -0.5377   3.292E-17
19193.49         2   -0.040000
        74     0.95023      STR_C1                 -1.0156   6.219E-17
36509.66         2   -0.040000
        74     1.42534      STR_C1                 -1.4338   8.779E-17
51661.31         2   -0.040000
        74     1.90046      STR_C1                 -1.7922   1.097E-16
64648.44         2   -0.040000
        74     2.37557      STR_C1                 -2.0909   1.280E-16
75471.04         2   -0.040000
        74     2.85069      STR_C1                 -2.3299   1.427E-16
84129.13         2   -0.040000
        74     3.32580      STR_C1                 -2.5091   1.536E-16
90622.69         2   -0.040000
        74     3.80092      STR_C1                 -2.6286   1.610E-16
94951.74         2   -0.040000
        74     4.27603      STR_C1                 -2.6883   1.646E-16
97116.26         2   -0.040000
        74     4.75115      STR_C1                 -2.6883   1.646E-16
97116.26         2   -0.040000
        74     5.22626      STR_C1                 -2.6286   1.610E-16
94951.74         2   -0.040000
        74     5.70138      STR_C1                 -2.5091   1.536E-16
90622.69         2   -0.040000
        74     6.17649      STR_C1                 -2.3299   1.427E-16
84129.13         2   -0.040000
        74     6.65161      STR_C1                 -2.0909   1.280E-16
75471.04         2   -0.040000
        74     7.12672      STR_C1                 -1.7922   1.097E-16
64648.44         2   -0.040000
        74     7.60184      STR_C1                 -1.4338   8.779E-17
51661.31         2   -0.040000
        74     8.07695      STR_C1                 -1.0156   6.219E-17
36509.66         2   -0.040000
        74     8.55207      STR_C1                 -0.5377   3.292E-17
19193.49         2   -0.040000
        74     9.02718      STR_C1              -1.218E-15      0.0000
-287.20          2   -0.040000
        74     0.00000      STR_C2                  0.0000      0.0000
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-1173.34          0    0.000000
          74     0.47511      STR_C2                 -0.5377   3.292E-17
18307.35          2   -0.040000
          74     0.95023      STR_C2                 -1.0156   6.219E-17
35623.52          2   -0.040000
          74     1.42534      STR_C2                 -1.4338   8.779E-17
50775.17          2   -0.040000
          74     1.90046      STR_C2                 -1.7922   1.097E-16
63762.30          2   -0.040000
          74     2.37557      STR_C2                 -2.0909   1.280E-16
74584.90          2   -0.040000
          74     2.85069      STR_C2                 -2.3299   1.427E-16
83242.99          2   -0.040000
          74     3.32580      STR_C2                 -2.5091   1.536E-16
89736.55          2   -0.040000
          74     3.80092      STR_C2                 -2.6286   1.610E-16
94065.60          2   -0.040000
          74     4.27603      STR_C2                 -2.6883   1.646E-16
96230.12          2   -0.040000
          74     4.75115      STR_C2                 -2.6883   1.646E-16
96230.12          2   -0.040000
          74     5.22626      STR_C2                 -2.6286   1.610E-16
94065.60          2   -0.040000
          74     5.70138      STR_C2                 -2.5091   1.536E-16
89736.55          2   -0.040000
          74     6.17649      STR_C2                 -2.3299   1.427E-16
83242.99          2   -0.040000
          74     6.65161      STR_C2                 -2.0909   1.280E-16
74584.90          2   -0.040000
          74     7.12672      STR_C2                 -1.7922   1.097E-16
63762.30          2   -0.040000
          74     7.60184      STR_C2                 -1.4338   8.779E-17
50775.17          2   -0.040000
          74     8.07695      STR_C2                 -1.0156   6.219E-17
35623.52          2   -0.040000
          74     8.55207      STR_C2                 -0.5377   3.292E-17
18307.35          2   -0.040000
          74     9.02718      STR_C2              -1.218E-15      0.0000
-1173.34          2   -0.040000
          74     0.00000      STR_C3                  0.0000      0.0000
-1065.00          0    0.000000
          74     0.47511      STR_C3                 -0.5377   3.292E-17
18415.69          2   -0.040000
          74     0.95023      STR_C3                 -1.0156   6.219E-17
35731.86          2   -0.040000
          74     1.42534      STR_C3                 -1.4338   8.779E-17
50883.51          2   -0.040000
          74     1.90046      STR_C3                 -1.7922   1.097E-16
63870.64          2   -0.040000
          74     2.37557      STR_C3                 -2.0909   1.280E-16
74693.25          2   -0.040000
          74     2.85069      STR_C3                 -2.3299   1.427E-16
83351.33          2   -0.040000
          74     3.32580      STR_C3                 -2.5091   1.536E-16
89844.90          2   -0.040000
          74     3.80092      STR_C3                 -2.6286   1.610E-16
94173.94          2   -0.040000
          74     4.27603      STR_C3                 -2.6883   1.646E-16
96338.46          2   -0.040000
          74     4.75115      STR_C3                 -2.6883   1.646E-16
96338.46          2   -0.040000
          74     5.22626      STR_C3                 -2.6286   1.610E-16
94173.94          2   -0.040000
          74     5.70138      STR_C3                 -2.5091   1.536E-16
89844.90          2   -0.040000
          74     6.17649      STR_C3                 -2.3299   1.427E-16
83351.33          2   -0.040000
          74     6.65161      STR_C3                 -2.0909   1.280E-16
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74693.25          2   -0.040000
          74     7.12672      STR_C3                -1.7922   1.097E-16
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          74     7.60184      STR_C3                -1.4338   8.779E-17
50883.51          2   -0.040000
          74     8.07695      STR_C3                -1.0156   6.219E-17
35731.86          2   -0.040000
          74     8.55207      STR_C3                -0.5377   3.292E-17
18415.69          2   -0.040000
          74     9.02718      STR_C3             -1.218E-15      0.0000
-1065.00          2   -0.040000
          74     0.00000      GEO_C1                 0.0000      0.0000
-220.93            0    0.000000
          74     0.47511      GEO_C1                -0.4136   2.533E-17
14764.22          2   -0.040000
          74     0.95023      GEO_C1                -0.7812   4.784E-17
28084.35          2   -0.040000
          74     1.42534      GEO_C1                -1.1029   6.753E-17
39739.47          2   -0.040000
          74     1.90046      GEO_C1                -1.3786   8.442E-17
49729.57          2   -0.040000
          74     2.37557      GEO_C1                -1.6084   9.849E-17
58054.65          2   -0.040000
          74     2.85069      GEO_C1                -1.7922   1.097E-16
64714.71          2   -0.040000
          74     3.32580      GEO_C1                -1.9301   1.182E-16
69709.76          2   -0.040000
          74     3.80092      GEO_C1                -2.0220   1.238E-16
73039.80          2   -0.040000
          74     4.27603      GEO_C1                -2.0680   1.266E-16
74704.81          2   -0.040000
          74     4.75115      GEO_C1                -2.0680   1.266E-16
74704.81          2   -0.040000
          74     5.22626      GEO_C1                -2.0220   1.238E-16
73039.80          2   -0.040000
          74     5.70138      GEO_C1                -1.9301   1.182E-16
69709.76          2   -0.040000
          74     6.17649      GEO_C1                -1.7922   1.097E-16
64714.71          2   -0.040000
          74     6.65161      GEO_C1                -1.6084   9.849E-17
58054.65          2   -0.040000
          74     7.12672      GEO_C1                -1.3786   8.442E-17
49729.57          2   -0.040000
          74     7.60184      GEO_C1                -1.1029   6.753E-17
39739.47          2   -0.040000
          74     8.07695      GEO_C1                -0.7812   4.784E-17
28084.35          2   -0.040000
          74     8.55207      GEO_C1                -0.4136   2.533E-17
14764.22          2   -0.040000
          74     9.02718      GEO_C1             -9.368E-16      0.0000
-220.93            2   -0.040000
          74     0.00000      GEO_C2                 0.0000      0.0000
-988.91            0    0.000000
          74     0.47511      GEO_C2                -0.4136   2.533E-17
13996.24          2   -0.040000
          74     0.95023      GEO_C2                -0.7812   4.784E-17
27316.37          2   -0.040000
          74     1.42534      GEO_C2                -1.1029   6.753E-17
38971.48          2   -0.040000
          74     1.90046      GEO_C2                -1.3786   8.442E-17
48961.58          2   -0.040000
          74     2.37557      GEO_C2                -1.6084   9.849E-17
57286.66          2   -0.040000
          74     2.85069      GEO_C2                -1.7922   1.097E-16
63946.73          2   -0.040000
          74     3.32580      GEO_C2                -1.9301   1.182E-16
68941.78          2   -0.040000
          74     3.80092      GEO_C2                -2.0220   1.238E-16
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72271.81          2   -0.040000
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          74     4.75115      GEO_C2                -2.0680   1.266E-16
73936.83          2   -0.040000
          74     5.22626      GEO_C2                -2.0220   1.238E-16
72271.81          2   -0.040000
          74     5.70138      GEO_C2                -1.9301   1.182E-16
68941.78          2   -0.040000
          74     6.17649      GEO_C2                -1.7922   1.097E-16
63946.73          2   -0.040000
          74     6.65161      GEO_C2                -1.6084   9.849E-17
57286.66          2   -0.040000
          74     7.12672      GEO_C2                -1.3786   8.442E-17
48961.58          2   -0.040000
          74     7.60184      GEO_C2                -1.1029   6.753E-17
38971.48          2   -0.040000
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27316.37          2   -0.040000
          74     8.55207      GEO_C2                -0.4136   2.533E-17
13996.24          2   -0.040000
          74     9.02718      GEO_C2              -9.368E-16      0.0000
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14090.13          2   -0.040000
          74     0.95023      GEO_C3                -0.7812   4.784E-17
27410.26          2   -0.040000
          74     1.42534      GEO_C3                -1.1029   6.753E-17
39065.38          2   -0.040000
          74     1.90046      GEO_C3                -1.3786   8.442E-17
49055.48          2   -0.040000
          74     2.37557      GEO_C3                -1.6084   9.849E-17
57380.56          2   -0.040000
          74     2.85069      GEO_C3                -1.7922   1.097E-16
64040.62          2   -0.040000
          74     3.32580      GEO_C3                -1.9301   1.182E-16
69035.67          2   -0.040000
          74     3.80092      GEO_C3                -2.0220   1.238E-16
72365.71          2   -0.040000
          74     4.27603      GEO_C3                -2.0680   1.266E-16
74030.72          2   -0.040000
          74     4.75115      GEO_C3                -2.0680   1.266E-16
74030.72          2   -0.040000
          74     5.22626      GEO_C3                -2.0220   1.238E-16
72365.71          2   -0.040000
          74     5.70138      GEO_C3                -1.9301   1.182E-16
69035.67          2   -0.040000
          74     6.17649      GEO_C3                -1.7922   1.097E-16
64040.62          2   -0.040000
          74     6.65161      GEO_C3                -1.6084   9.849E-17
57380.56          2   -0.040000
          74     7.12672      GEO_C3                -1.3786   8.442E-17
49055.48          2   -0.040000
          74     7.60184      GEO_C3                -1.1029   6.753E-17
39065.38          2   -0.040000
          74     8.07695      GEO_C3                -0.7812   4.784E-17
27410.26          2   -0.040000
          74     8.55207      GEO_C3                -0.4136   2.533E-17
14090.13          2   -0.040000
          74     9.02718      GEO_C3              -9.368E-16      0.0000
-895.02           2   -0.040000
          74     0.00000      GEO_C4                 0.0000      0.0000
-70.07            0    0.000000
          74     0.47511      GEO_C4                -0.4136   2.533E-17
14915.08          2   -0.040000
          74     0.95023      GEO_C4                -0.7812   4.784E-17
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28235.21            2   -0.040000
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39890.32            2   -0.040000
          74     1.90046      GEO_C4                  -1.3786   8.442E-17
49880.42            2   -0.040000
          74     2.37557      GEO_C4                  -1.6084   9.849E-17
58205.50            2   -0.040000
          74     2.85069      GEO_C4                  -1.7922   1.097E-16
64865.57            2   -0.040000
          74     3.32580      GEO_C4                  -1.9301   1.182E-16
69860.62            2   -0.040000
          74     3.80092      GEO_C4                  -2.0220   1.238E-16
73190.65            2   -0.040000
          74     4.27603      GEO_C4                  -2.0680   1.266E-16
74855.67            2   -0.040000
          74     4.75115      GEO_C4                  -2.0680   1.266E-16
74855.67            2   -0.040000
          74     5.22626      GEO_C4                  -2.0220   1.238E-16
73190.65            2   -0.040000
          74     5.70138      GEO_C4                  -1.9301   1.182E-16
69860.62            2   -0.040000
          74     6.17649      GEO_C4                  -1.7922   1.097E-16
64865.57            2   -0.040000
          74     6.65161      GEO_C4                  -1.6084   9.849E-17
58205.50            2   -0.040000
          74     7.12672      GEO_C4                  -1.3786   8.442E-17
49880.42            2   -0.040000
          74     7.60184      GEO_C4                  -1.1029   6.753E-17
39890.32            2   -0.040000
          74     8.07695      GEO_C4                  -0.7812   4.784E-17
28235.21            2   -0.040000
          74     8.55207      GEO_C4                  -0.4136   2.533E-17
14915.08            2   -0.040000
          74     9.02718      GEO_C4               -9.368E-16      0.0000
-70.07              2   -0.040000
          74     0.00000     STRC4NL                   0.0000      0.0000
-105.97              0    0.000000
          74     0.47511     STRC4NL                  -0.5377   3.293E-17
19374.72            2   -0.040000
          74     0.95023     STRC4NL                  -1.0156   6.221E-17
36690.89            2   -0.040000
          74     1.42534     STRC4NL                  -1.4338   8.783E-17
51842.54            2   -0.040000
          74     1.90046     STRC4NL                  -1.7922   1.098E-16
64829.67            2   -0.040000
          74     2.37557     STRC4NL                  -2.0909   1.281E-16
75652.27            2   -0.040000
          74     2.85069     STRC4NL                  -2.3299   1.427E-16
84310.36            2   -0.040000
          74     3.32580     STRC4NL                  -2.5091   1.537E-16
90803.92            2   -0.040000
          74     3.80092     STRC4NL                  -2.6286   1.610E-16
95132.96            2   -0.040000
          74     4.27603     STRC4NL                  -2.6883   1.647E-16
97297.49            2   -0.040000
          74     4.75115     STRC4NL                  -2.6883   1.647E-16
97297.49            2   -0.040000
          74     5.22626     STRC4NL                  -2.6286   1.611E-16
95132.96            2   -0.040000
          74     5.70138     STRC4NL                  -2.5091   1.538E-16
90803.92            2   -0.040000
          74     6.17649     STRC4NL                  -2.3299   1.428E-16
84310.36            2   -0.040000
          74     6.65161     STRC4NL                  -2.0909   1.282E-16
75652.27            2   -0.040000
          74     7.12672     STRC4NL                  -1.7922   1.099E-16
64829.67            2   -0.040000
          74     7.60184     STRC4NL                  -1.4338   8.797E-17
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51842.54          2   -0.040000
          74     8.07695     STRC4NL                 -1.0156   6.237E-17
36690.89          2   -0.040000
          74     8.55207     STRC4NL                 -0.5377   3.312E-17
19374.72          2   -0.040000
          74     9.02718     STRC4NL              -3.518E-15   2.067E-19
-105.97           2   -0.040000
          75     0.00000     E_SLV_X         Max      0.0000      0.0000
2031.43           0    0.000000
          75     0.47511     E_SLV_X         Max     -0.4136   2.533E-17
17016.58          2   -0.040000
          75     0.95023     E_SLV_X         Max     -0.7812   4.784E-17
30336.71          2   -0.040000
          75     1.42534     E_SLV_X         Max     -1.1029   6.753E-17
41991.82          2   -0.040000
          75     1.90046     E_SLV_X         Max     -1.3786   8.442E-17
51981.92          2   -0.040000
          75     2.37557     E_SLV_X         Max     -1.6084   9.849E-17
60307.00          2   -0.040000
          75     2.85069     E_SLV_X         Max     -1.7922   1.097E-16
66967.07          2   -0.040000
          75     3.32580     E_SLV_X         Max     -1.9301   1.182E-16
71962.12          2   -0.040000
          75     3.80092     E_SLV_X         Max     -2.0220   1.238E-16
75292.15          2   -0.040000
          75     4.27603     E_SLV_X         Max     -2.0680   1.266E-16
76957.17          2   -0.040000
          75     4.75115     E_SLV_X         Max     -2.0680   1.266E-16
76957.17          2   -0.040000
          75     5.22626     E_SLV_X         Max     -2.0220   1.238E-16
75292.15          2   -0.040000
          75     5.70138     E_SLV_X         Max     -1.9301   1.182E-16
71962.12          2   -0.040000
          75     6.17649     E_SLV_X         Max     -1.7922   1.097E-16
66967.07          2   -0.040000
          75     6.65161     E_SLV_X         Max     -1.6084   9.849E-17
60307.00          2   -0.040000
          75     7.12672     E_SLV_X         Max     -1.3786   8.442E-17
51981.92          2   -0.040000
          75     7.60184     E_SLV_X         Max     -1.1029   6.753E-17
41991.82          2   -0.040000
          75     8.07695     E_SLV_X         Max     -0.7812   4.784E-17
30336.71          2   -0.040000
          75     8.55207     E_SLV_X         Max     -0.4136   2.533E-17
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          75     9.02718     E_SLV_X         Max  -9.368E-16      0.0000
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13606.28          2   -0.040000
          75     0.95023     E_SLV_X         Min     -0.7812   4.784E-17
26926.41          2   -0.040000
          75     1.42534     E_SLV_X         Min     -1.1029   6.753E-17
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          75     1.90046     E_SLV_X         Min     -1.3786   8.442E-17
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          75     2.37557     E_SLV_X         Min     -1.6084   9.849E-17
56896.70          2   -0.040000
          75     2.85069     E_SLV_X         Min     -1.7922   1.097E-16
63556.77          2   -0.040000
          75     3.32580     E_SLV_X         Min     -1.9301   1.182E-16
68551.82          2   -0.040000
          75     3.80092     E_SLV_X         Min     -2.0220   1.238E-16
71881.85          2   -0.040000
          75     4.27603     E_SLV_X         Min     -2.0680   1.266E-16
73546.87          2   -0.040000
          75     4.75115     E_SLV_X         Min     -2.0680   1.266E-16
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73546.87		2	-0.040000					
	75	5.22626	E_SLV_X	Min	-2.0220	1.238E-16		
71881.85		2	-0.040000					
	75	5.70138	E_SLV_X	Min	-1.9301	1.182E-16		
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	75	6.17649	E_SLV_X	Min	-1.7922	1.097E-16		
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	75	6.65161	E_SLV_X	Min	-1.6084	9.849E-17		
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	75	7.12672	E_SLV_X	Min	-1.3786	8.442E-17		
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	75	8.07695	E_SLV_X	Min	-0.7812	4.784E-17		
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	75	8.55207	E_SLV_X	Min	-0.4136	2.533E-17		
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	75	9.02718	E_SLV_X	Min	-9.368E-16	0.0000		
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	75	0.95023	E_SLV_Y	Max	-0.7812	4.784E-17		
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	75	1.42534	E_SLV_Y	Max	-1.1029	6.753E-17		
41628.24		2	-0.040000					
	75	1.90046	E_SLV_Y	Max	-1.3786	8.442E-17		
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	75	2.37557	E_SLV_Y	Max	-1.6084	9.849E-17		
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	75	2.85069	E_SLV_Y	Max	-1.7922	1.097E-16		
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	75	3.32580	E_SLV_Y	Max	-1.9301	1.182E-16		
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	75	3.80092	E_SLV_Y	Max	-2.0220	1.238E-16		
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	75	4.27603	E_SLV_Y	Max	-2.0680	1.266E-16		
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	75	4.75115	E_SLV_Y	Max	-2.0680	1.266E-16		
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	75	1.42534	E_SLV_Y	Min	-1.1029	6.753E-17		
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	75	1.90046	E_SLV_Y	Min	-1.3786	8.442E-17		

48935.20			2	-0.040000					
	75	2.37557			E_SLV_Y		Min	-1.6084	9.849E-17
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	75	7.12672			E_SLV_Y		Min	-1.3786	8.442E-17
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	75	0.95023			TEMP		Max	6.133E-19	4.396E-19
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	75	1.42534			TEMP		Max	9.216E-19	6.590E-19
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	75	1.90046			TEMP		Max	1.227E-18	8.792E-19
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	75	2.37557			TEMP		Max	1.538E-18	1.099E-18
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	75	2.85069			TEMP		Max	1.843E-18	1.318E-18
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	75	4.27603			TEMP		Max	2.778E-18	1.979E-18
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	75	5.70138			TEMP		Max	3.686E-18	2.636E-18
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	75	6.17649			TEMP		Max	3.998E-18	2.860E-18
124.89			1	-0.040000					
	75	6.65161			TEMP		Max	4.310E-18	3.078E-18
124.89			1	-0.040000					
	75	7.12672			TEMP		Max	4.608E-18	3.300E-18
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	75	7.60184			TEMP		Max	4.906E-18	3.517E-18
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	75	8.07695			TEMP		Max	5.231E-18	3.737E-18
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	75	8.55207			TEMP		Max	5.557E-18	3.957E-18

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	75	1.42534		TEMP	Min	-6.437E-19	-4.710E-19	
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	75	1.90046		TEMP	Min	-8.606E-19	-6.285E-19	
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	75	2.37557		TEMP	Min	-1.071E-18	-7.860E-19	
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	75	7.12672		TEMP	Min	-3.226E-18	-2.351E-18	
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91247.54		2	-0.040000					
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          75     4.75115      GEO_C1                 -2.0680   1.266E-16
75185.47          2   -0.040000
          75     5.22626      GEO_C1                 -2.0220   1.238E-16
73520.45          2   -0.040000
          75     5.70138      GEO_C1                 -1.9301   1.182E-16
70190.42          2   -0.040000
          75     6.17649      GEO_C1                 -1.7922   1.097E-16
65195.37          2   -0.040000
          75     6.65161      GEO_C1                 -1.6084   9.849E-17
58535.30          2   -0.040000
          75     7.12672      GEO_C1                 -1.3786   8.442E-17
50210.22          2   -0.040000
          75     7.60184      GEO_C1                 -1.1029   6.753E-17
40220.12          2   -0.040000
          75     8.07695      GEO_C1                 -0.7812   4.784E-17
28565.01          2   -0.040000
          75     8.55207      GEO_C1                 -0.4136   2.533E-17
15244.88          2   -0.040000
          75     9.02718      GEO_C1              -9.368E-16      0.0000
259.73            2   -0.040000
          75     0.00000      GEO_C2                  0.0000      0.0000
```

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989.84          0    0.000000
          75    0.47511      GEO_C2                -0.4136   2.533E-17
15974.99          2   -0.040000
          75    0.95023      GEO_C2                -0.7812   4.784E-17
29295.12          2   -0.040000
          75    1.42534      GEO_C2                -1.1029   6.753E-17
40950.23          2   -0.040000
          75    1.90046      GEO_C2                -1.3786   8.442E-17
50940.33          2   -0.040000
          75    2.37557      GEO_C2                -1.6084   9.849E-17
59265.42          2   -0.040000
          75    2.85069      GEO_C2                -1.7922   1.097E-16
65925.48          2   -0.040000
          75    3.32580      GEO_C2                -1.9301   1.182E-16
70920.53          2   -0.040000
          75    3.80092      GEO_C2                -2.0220   1.238E-16
74250.56          2   -0.040000
          75    4.27603      GEO_C2                -2.0680   1.266E-16
75915.58          2   -0.040000
          75    4.75115      GEO_C2                -2.0680   1.266E-16
75915.58          2   -0.040000
          75    5.22626      GEO_C2                -2.0220   1.238E-16
74250.56          2   -0.040000
          75    5.70138      GEO_C2                -1.9301   1.182E-16
70920.53          2   -0.040000
          75    6.17649      GEO_C2                -1.7922   1.097E-16
65925.48          2   -0.040000
          75    6.65161      GEO_C2                -1.6084   9.849E-17
59265.42          2   -0.040000
          75    7.12672      GEO_C2                -1.3786   8.442E-17
50940.33          2   -0.040000
          75    7.60184      GEO_C2                -1.1029   6.753E-17
40950.23          2   -0.040000
          75    8.07695      GEO_C2                -0.7812   4.784E-17
29295.12          2   -0.040000
          75    8.55207      GEO_C2                -0.4136   2.533E-17
15974.99          2   -0.040000
          75    9.02718      GEO_C2              -9.368E-16      0.0000
989.84            2   -0.040000
          75    0.00000      GEO_C3                 0.0000       0.0000
971.90            0    0.000000
          75    0.47511      GEO_C3                -0.4136   2.533E-17
15957.05          2   -0.040000
          75    0.95023      GEO_C3                -0.7812   4.784E-17
29277.18          2   -0.040000
          75    1.42534      GEO_C3                -1.1029   6.753E-17
40932.29          2   -0.040000
          75    1.90046      GEO_C3                -1.3786   8.442E-17
50922.39          2   -0.040000
          75    2.37557      GEO_C3                -1.6084   9.849E-17
59247.47          2   -0.040000
          75    2.85069      GEO_C3                -1.7922   1.097E-16
65907.54          2   -0.040000
          75    3.32580      GEO_C3                -1.9301   1.182E-16
70902.59          2   -0.040000
          75    3.80092      GEO_C3                -2.0220   1.238E-16
74232.62          2   -0.040000
          75    4.27603      GEO_C3                -2.0680   1.266E-16
75897.64          2   -0.040000
          75    4.75115      GEO_C3                -2.0680   1.266E-16
75897.64          2   -0.040000
          75    5.22626      GEO_C3                -2.0220   1.238E-16
74232.62          2   -0.040000
          75    5.70138      GEO_C3                -1.9301   1.182E-16
70902.59          2   -0.040000
          75    6.17649      GEO_C3                -1.7922   1.097E-16
65907.54          2   -0.040000
          75    6.65161      GEO_C3                -1.6084   9.849E-17
```

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59247.47          2   -0.040000
          75     7.12672      GEO_C3                -1.3786   8.442E-17
50922.39          2   -0.040000
          75     7.60184      GEO_C3                -1.1029   6.753E-17
40932.29          2   -0.040000
          75     8.07695      GEO_C3                -0.7812   4.784E-17
29277.18          2   -0.040000
          75     8.55207      GEO_C3                -0.4136   2.533E-17
15957.05          2   -0.040000
          75     9.02718      GEO_C3             -9.368E-16      0.0000
971.90            2   -0.040000
          75     0.00000      GEO_C4                 0.0000      0.0000
-581.64            0    0.000000
          75     0.47511      GEO_C4                -0.4136   2.533E-17
14403.51          2   -0.040000
          75     0.95023      GEO_C4                -0.7812   4.784E-17
27723.64          2   -0.040000
          75     1.42534      GEO_C4                -1.1029   6.753E-17
39378.76          2   -0.040000
          75     1.90046      GEO_C4                -1.3786   8.442E-17
49368.86          2   -0.040000
          75     2.37557      GEO_C4                -1.6084   9.849E-17
57693.94          2   -0.040000
          75     2.85069      GEO_C4                -1.7922   1.097E-16
64354.00          2   -0.040000
          75     3.32580      GEO_C4                -1.9301   1.182E-16
69349.05          2   -0.040000
          75     3.80092      GEO_C4                -2.0220   1.238E-16
72679.09          2   -0.040000
          75     4.27603      GEO_C4                -2.0680   1.266E-16
74344.10          2   -0.040000
          75     4.75115      GEO_C4                -2.0680   1.266E-16
74344.10          2   -0.040000
          75     5.22626      GEO_C4                -2.0220   1.238E-16
72679.09          2   -0.040000
          75     5.70138      GEO_C4                -1.9301   1.182E-16
69349.05          2   -0.040000
          75     6.17649      GEO_C4                -1.7922   1.097E-16
64354.00          2   -0.040000
          75     6.65161      GEO_C4                -1.6084   9.849E-17
57693.94          2   -0.040000
          75     7.12672      GEO_C4                -1.3786   8.442E-17
49368.86          2   -0.040000
          75     7.60184      GEO_C4                -1.1029   6.753E-17
39378.76          2   -0.040000
          75     8.07695      GEO_C4                -0.7812   4.784E-17
27723.64          2   -0.040000
          75     8.55207      GEO_C4                -0.4136   2.533E-17
14403.51          2   -0.040000
          75     9.02718      GEO_C4             -9.368E-16      0.0000
-581.64            2   -0.040000
          75     0.00000     STRC4NL                 0.0000      0.0000
-639.74            0    0.000000
          75     0.47511     STRC4NL                -0.5377   3.292E-17
18840.95          2   -0.040000
          75     0.95023     STRC4NL                -1.0156   6.218E-17
36157.12          2   -0.040000
          75     1.42534     STRC4NL                -1.4338   8.779E-17
51308.77          2   -0.040000
          75     1.90046     STRC4NL                -1.7922   1.097E-16
64295.90          2   -0.040000
          75     2.37557     STRC4NL                -2.0909   1.280E-16
75118.51          2   -0.040000
          75     2.85069     STRC4NL                -2.3299   1.426E-16
83776.59          2   -0.040000
          75     3.32580     STRC4NL                -2.5091   1.536E-16
90270.16          2   -0.040000
          75     3.80092     STRC4NL                -2.6286   1.609E-16
```

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94599.20          2   -0.040000
          75     4.27603     STRC4NL                  -2.6883   1.646E-16
96763.72          2   -0.040000
          75     4.75115     STRC4NL                  -2.6883   1.646E-16
96763.72          2   -0.040000
          75     5.22626     STRC4NL                  -2.6286   1.609E-16
94599.20          2   -0.040000
          75     5.70138     STRC4NL                  -2.5091   1.536E-16
90270.16          2   -0.040000
          75     6.17649     STRC4NL                  -2.3299   1.426E-16
83776.59          2   -0.040000
          75     6.65161     STRC4NL                  -2.0909   1.280E-16
75118.51          2   -0.040000
          75     7.12672     STRC4NL                  -1.7922   1.097E-16
64295.90          2   -0.040000
          75     7.60184     STRC4NL                  -1.4338   8.775E-17
51308.77          2   -0.040000
          75     8.07695     STRC4NL                  -1.0156   6.214E-17
36157.12          2   -0.040000
          75     8.55207     STRC4NL                  -0.5377   3.287E-17
18840.95          2   -0.040000
          75     9.02718     STRC4NL               -1.166E-15  -5.421E-20
-639.74            2   -0.040000
          77     0.00000     E_SLV_X          Max      0.0000      0.0000
5571.79            0    0.000000
          77     0.47511     E_SLV_X          Max     -0.4136   2.533E-17
20556.94          2   -0.040000
          77     0.95023     E_SLV_X          Max     -0.7812   4.784E-17
33877.07          2   -0.040000
          77     1.42534     E_SLV_X          Max     -1.1029   6.753E-17
45532.19          2   -0.040000
          77     1.90046     E_SLV_X          Max     -1.3786   8.442E-17
55522.28          2   -0.040000
          77     2.37557     E_SLV_X          Max     -1.6084   9.849E-17
63847.37          2   -0.040000
          77     2.85069     E_SLV_X          Max     -1.7922   1.097E-16
70507.43          2   -0.040000
          77     3.32580     E_SLV_X          Max     -1.9301   1.182E-16
75502.48          2   -0.040000
          77     3.80092     E_SLV_X          Max     -2.0220   1.238E-16
78832.51          2   -0.040000
          77     4.27603     E_SLV_X          Max     -2.0680   1.266E-16
80497.53          2   -0.040000
          77     4.75115     E_SLV_X          Max     -2.0680   1.266E-16
80497.53          2   -0.040000
          77     5.22626     E_SLV_X          Max     -2.0220   1.238E-16
78832.51          2   -0.040000
          77     5.70138     E_SLV_X          Max     -1.9301   1.182E-16
75502.48          2   -0.040000
          77     6.17649     E_SLV_X          Max     -1.7922   1.097E-16
70507.43          2   -0.040000
          77     6.65161     E_SLV_X          Max     -1.6084   9.849E-17
63847.37          2   -0.040000
          77     7.12672     E_SLV_X          Max     -1.3786   8.442E-17
55522.28          2   -0.040000
          77     7.60184     E_SLV_X          Max     -1.1029   6.753E-17
45532.19          2   -0.040000
          77     8.07695     E_SLV_X          Max     -0.7812   4.784E-17
33877.07          2   -0.040000
          77     8.55207     E_SLV_X          Max     -0.4136   2.533E-17
20556.94          2   -0.040000
          77     9.02718     E_SLV_X          Max  -9.368E-16      0.0000
5571.79            2   -0.040000
          77     0.00000     E_SLV_X          Min      0.0000      0.0000
-747.12            0    0.000000
          77     0.47511     E_SLV_X          Min     -0.4136   2.533E-17
14238.03          2   -0.040000
          77     0.95023     E_SLV_X          Min     -0.7812   4.784E-17
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27558.16          2   -0.040000
          77     1.42534     E_SLV_X         Min     -1.1029   6.753E-17
39213.27          2   -0.040000
          77     1.90046     E_SLV_X         Min     -1.3786   8.442E-17
49203.37          2   -0.040000
          77     2.37557     E_SLV_X         Min     -1.6084   9.849E-17
57528.45          2   -0.040000
          77     2.85069     E_SLV_X         Min     -1.7922   1.097E-16
64188.52          2   -0.040000
          77     3.32580     E_SLV_X         Min     -1.9301   1.182E-16
69183.57          2   -0.040000
          77     3.80092     E_SLV_X         Min     -2.0220   1.238E-16
72513.60          2   -0.040000
          77     4.27603     E_SLV_X         Min     -2.0680   1.266E-16
74178.62          2   -0.040000
          77     4.75115     E_SLV_X         Min     -2.0680   1.266E-16
74178.62          2   -0.040000
          77     5.22626     E_SLV_X         Min     -2.0220   1.238E-16
72513.60          2   -0.040000
          77     5.70138     E_SLV_X         Min     -1.9301   1.182E-16
69183.57          2   -0.040000
          77     6.17649     E_SLV_X         Min     -1.7922   1.097E-16
64188.52          2   -0.040000
          77     6.65161     E_SLV_X         Min     -1.6084   9.849E-17
57528.45          2   -0.040000
          77     7.12672     E_SLV_X         Min     -1.3786   8.442E-17
49203.37          2   -0.040000
          77     7.60184     E_SLV_X         Min     -1.1029   6.753E-17
39213.27          2   -0.040000
          77     8.07695     E_SLV_X         Min     -0.7812   4.784E-17
27558.16          2   -0.040000
          77     8.55207     E_SLV_X         Min     -0.4136   2.533E-17
14238.03          2   -0.040000
          77     9.02718     E_SLV_X         Min  -9.368E-16      0.0000
-747.12           2   -0.040000
          77     0.00000     E_SLV_Y         Max      0.0000      0.0000
6986.48           0    0.000000
          77     0.47511     E_SLV_Y         Max     -0.4136   2.533E-17
21971.63          2   -0.040000
          77     0.95023     E_SLV_Y         Max     -0.7812   4.784E-17
35291.76          2   -0.040000
          77     1.42534     E_SLV_Y         Max     -1.1029   6.753E-17
46946.87          2   -0.040000
          77     1.90046     E_SLV_Y         Max     -1.3786   8.442E-17
56936.97          2   -0.040000
          77     2.37557     E_SLV_Y         Max     -1.6084   9.849E-17
65262.05          2   -0.040000
          77     2.85069     E_SLV_Y         Max     -1.7922   1.097E-16
71922.12          2   -0.040000
          77     3.32580     E_SLV_Y         Max     -1.9301   1.182E-16
76917.17          2   -0.040000
          77     3.80092     E_SLV_Y         Max     -2.0220   1.238E-16
80247.20          2   -0.040000
          77     4.27603     E_SLV_Y         Max     -2.0680   1.266E-16
81912.22          2   -0.040000
          77     4.75115     E_SLV_Y         Max     -2.0680   1.266E-16
81912.22          2   -0.040000
          77     5.22626     E_SLV_Y         Max     -2.0220   1.238E-16
80247.20          2   -0.040000
          77     5.70138     E_SLV_Y         Max     -1.9301   1.182E-16
76917.17          2   -0.040000
          77     6.17649     E_SLV_Y         Max     -1.7922   1.097E-16
71922.12          2   -0.040000
          77     6.65161     E_SLV_Y         Max     -1.6084   9.849E-17
65262.05          2   -0.040000
          77     7.12672     E_SLV_Y         Max     -1.3786   8.442E-17
56936.97          2   -0.040000
          77     7.60184     E_SLV_Y         Max     -1.1029   6.753E-17
```

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46946.87          2   -0.040000
          77     8.07695     E_SLV_Y         Max     -0.7812   4.784E-17
35291.76          2   -0.040000
          77     8.55207     E_SLV_Y         Max     -0.4136   2.533E-17
21971.63          2   -0.040000
          77     9.02718     E_SLV_Y         Max  -9.368E-16      0.0000
6986.48          2   -0.040000
          77     0.00000     E_SLV_Y         Min      0.0000      0.0000
-2161.81          0    0.000000
          77     0.47511     E_SLV_Y         Min     -0.4136   2.533E-17
12823.34          2   -0.040000
          77     0.95023     E_SLV_Y         Min     -0.7812   4.784E-17
26143.47          2   -0.040000
          77     1.42534     E_SLV_Y         Min     -1.1029   6.753E-17
37798.58          2   -0.040000
          77     1.90046     E_SLV_Y         Min     -1.3786   8.442E-17
47788.68          2   -0.040000
          77     2.37557     E_SLV_Y         Min     -1.6084   9.849E-17
56113.76          2   -0.040000
          77     2.85069     E_SLV_Y         Min     -1.7922   1.097E-16
62773.83          2   -0.040000
          77     3.32580     E_SLV_Y         Min     -1.9301   1.182E-16
67768.88          2   -0.040000
          77     3.80092     E_SLV_Y         Min     -2.0220   1.238E-16
71098.91          2   -0.040000
          77     4.27603     E_SLV_Y         Min     -2.0680   1.266E-16
72763.93          2   -0.040000
          77     4.75115     E_SLV_Y         Min     -2.0680   1.266E-16
72763.93          2   -0.040000
          77     5.22626     E_SLV_Y         Min     -2.0220   1.238E-16
71098.91          2   -0.040000
          77     5.70138     E_SLV_Y         Min     -1.9301   1.182E-16
67768.88          2   -0.040000
          77     6.17649     E_SLV_Y         Min     -1.7922   1.097E-16
62773.83          2   -0.040000
          77     6.65161     E_SLV_Y         Min     -1.6084   9.849E-17
56113.76          2   -0.040000
          77     7.12672     E_SLV_Y         Min     -1.3786   8.442E-17
47788.68          2   -0.040000
          77     7.60184     E_SLV_Y         Min     -1.1029   6.753E-17
37798.58          2   -0.040000
          77     8.07695     E_SLV_Y         Min     -0.7812   4.784E-17
26143.47          2   -0.040000
          77     8.55207     E_SLV_Y         Min     -0.4136   2.533E-17
12823.34          2   -0.040000
          77     9.02718     E_SLV_Y         Min  -9.368E-16      0.0000
-2161.81          2   -0.040000
          77     0.00000        TEMP         Max      0.0000      0.0000
1874.37          0    0.000000
          77     0.47511        TEMP         Max   1.016E-20   1.355E-20
1874.37          0    0.000000
          77     0.95023        TEMP         Max   2.033E-20   2.711E-20
1874.37          0    0.000000
          77     1.42534        TEMP         Max   3.092E-20   5.421E-20
1874.37          0    0.000000
          77     1.90046        TEMP         Max   4.066E-20   5.421E-20
1874.37          0    0.000000
          77     2.37557        TEMP         Max   5.125E-20   5.421E-20
1874.37          0    0.000000
          77     2.85069        TEMP         Max   6.183E-20   1.084E-19
1874.37          0    0.000000
          77     3.32580        TEMP         Max   7.115E-20   5.421E-20
1874.37          0    0.000000
          77     3.80092        TEMP         Max   8.132E-20   1.084E-19
1874.37          0    0.000000
          77     4.27603        TEMP         Max   9.317E-20   1.084E-19
1874.37          0    0.000000
          77     4.75115        TEMP         Max   1.025E-19   1.084E-19
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1874.37            0    0.000000
          77     5.22626        TEMP         Max   1.135E-19   2.168E-19
1874.37            0    0.000000
          77     5.70138        TEMP         Max   1.237E-19   2.168E-19
1874.37            0    0.000000
          77     6.17649        TEMP         Max   1.321E-19   1.084E-19
1874.37            0    0.000000
          77     6.65161        TEMP         Max   1.423E-19   1.084E-19
1874.37            0    0.000000
          77     7.12672        TEMP         Max   1.525E-19   3.253E-19
1874.37            0    0.000000
          77     7.60184        TEMP         Max   1.626E-19   2.168E-19
1874.37            0    0.000000
          77     8.07695        TEMP         Max   1.762E-19   2.168E-19
1874.37            0    0.000000
          77     8.55207        TEMP         Max   1.863E-19   2.168E-19
1874.37            0    0.000000
          77     9.02718        TEMP         Max   1.948E-19   2.168E-19
1874.37            0    0.000000
          77     0.00000        TEMP         Min      0.0000      0.0000
-2652.23           0    0.000000
          77     0.47511        TEMP         Min  -1.165E-20  -1.965E-19
-2652.23           0    0.000000
          77     0.95023        TEMP         Min  -2.329E-20  -3.930E-19
-2652.23           0    0.000000
          77     1.42534        TEMP         Min  -3.515E-20  -5.963E-19
-2652.23           0    0.000000
          77     1.90046        TEMP         Min  -4.659E-20  -7.860E-19
-2652.23           0    0.000000
          77     2.37557        TEMP         Min  -5.845E-20  -9.758E-19
-2652.23           0    0.000000
          77     2.85069        TEMP         Min  -7.030E-20  -1.193E-18
-2652.23           0    0.000000
          77     3.32580        TEMP         Min  -8.216E-20  -1.409E-18
-2652.23           0    0.000000
          77     3.80092        TEMP         Min  -9.317E-20  -1.572E-18
-2652.23           0    0.000000
          77     4.27603        TEMP         Min  -1.050E-19  -1.735E-18
-2652.23           0    0.000000
          77     4.75115        TEMP         Min  -1.169E-19  -1.952E-18
-2652.23           0    0.000000
          77     5.22626        TEMP         Min  -1.287E-19  -2.168E-18
-2652.23           0    0.000000
          77     5.70138        TEMP         Min  -1.406E-19  -2.385E-18
-2652.23           0    0.000000
          77     6.17649        TEMP         Min  -1.525E-19  -2.602E-18
-2652.23           0    0.000000
          77     6.65161        TEMP         Min  -1.643E-19  -2.819E-18
-2652.23           0    0.000000
          77     7.12672        TEMP         Min  -1.745E-19  -2.927E-18
-2652.23           0    0.000000
          77     7.60184        TEMP         Min  -1.863E-19  -3.144E-18
-2652.23           0    0.000000
          77     8.07695        TEMP         Min  -1.965E-19  -3.253E-18
-2652.23           0    0.000000
          77     8.55207        TEMP         Min  -2.101E-19  -3.469E-18
-2652.23           0    0.000000
          77     9.02718        TEMP         Min  -2.219E-19  -3.686E-18
-2652.23           0    0.000000
          77     0.00000      STR_C1                 0.0000      0.0000
2317.07            0    0.000000
          77     0.47511      STR_C1                -0.5377   3.292E-17
21797.76           2   -0.040000
          77     0.95023      STR_C1                -1.0156   6.219E-17
39113.93           2   -0.040000
          77     1.42534      STR_C1                -1.4338   8.779E-17
54265.58           2   -0.040000
          77     1.90046      STR_C1                -1.7922   1.097E-16
```

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67252.71            2   -0.040000
          77     2.37557      STR_C1                 -2.0909   1.280E-16
78075.31            2   -0.040000
          77     2.85069      STR_C1                 -2.3299   1.427E-16
86733.40            2   -0.040000
          77     3.32580      STR_C1                 -2.5091   1.536E-16
93226.96            2   -0.040000
          77     3.80092      STR_C1                 -2.6286   1.610E-16
97556.01            2   -0.040000
          77     4.27603      STR_C1                 -2.6883   1.646E-16
99720.53            2   -0.040000
          77     4.75115      STR_C1                 -2.6883   1.646E-16
99720.53            2   -0.040000
          77     5.22626      STR_C1                 -2.6286   1.610E-16
97556.01            2   -0.040000
          77     5.70138      STR_C1                 -2.5091   1.536E-16
93226.96            2   -0.040000
          77     6.17649      STR_C1                 -2.3299   1.427E-16
86733.40            2   -0.040000
          77     6.65161      STR_C1                 -2.0909   1.280E-16
78075.31            2   -0.040000
          77     7.12672      STR_C1                 -1.7922   1.097E-16
67252.71            2   -0.040000
          77     7.60184      STR_C1                 -1.4338   8.779E-17
54265.58            2   -0.040000
          77     8.07695      STR_C1                 -1.0156   6.219E-17
39113.93            2   -0.040000
          77     8.55207      STR_C1                 -0.5377   3.292E-17
21797.76            2   -0.040000
          77     9.02718      STR_C1              -1.218E-15      0.0000
2317.07             2   -0.040000
          77     0.00000      STR_C2                  0.0000      0.0000
9699.16             0    0.000000
          77     0.47511      STR_C2                 -0.5377   3.292E-17
29179.85            2   -0.040000
          77     0.95023      STR_C2                 -1.0156   6.219E-17
46496.02            2   -0.040000
          77     1.42534      STR_C2                 -1.4338   8.779E-17
61647.67            2   -0.040000
          77     1.90046      STR_C2                 -1.7922   1.097E-16
74634.80            2   -0.040000
          77     2.37557      STR_C2                 -2.0909   1.280E-16
85457.41            2   -0.040000
          77     2.85069      STR_C2                 -2.3299   1.427E-16
94115.49            2   -0.040000
          77     3.32580      STR_C2                 -2.5091   1.536E-16
100609.06           2   -0.040000
          77     3.80092      STR_C2                 -2.6286   1.610E-16
104938.10           2   -0.040000
          77     4.27603      STR_C2                 -2.6883   1.646E-16
107102.62           2   -0.040000
          77     4.75115      STR_C2                 -2.6883   1.646E-16
107102.62           2   -0.040000
          77     5.22626      STR_C2                 -2.6286   1.610E-16
104938.10           2   -0.040000
          77     5.70138      STR_C2                 -2.5091   1.536E-16
100609.06           2   -0.040000
          77     6.17649      STR_C2                 -2.3299   1.427E-16
94115.49            2   -0.040000
          77     6.65161      STR_C2                 -2.0909   1.280E-16
85457.41            2   -0.040000
          77     7.12672      STR_C2                 -1.7922   1.097E-16
74634.80            2   -0.040000
          77     7.60184      STR_C2                 -1.4338   8.779E-17
61647.67            2   -0.040000
          77     8.07695      STR_C2                 -1.0156   6.219E-17
46496.02            2   -0.040000
          77     8.55207      STR_C2                 -0.5377   3.292E-17
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29179.85            2   -0.040000
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9699.16             2   -0.040000
          77     0.00000      STR_C3                  0.0000      0.0000
9108.27             0    0.000000
          77     0.47511      STR_C3                 -0.5377   3.292E-17
28588.96            2   -0.040000
          77     0.95023      STR_C3                 -1.0156   6.219E-17
45905.13            2   -0.040000
          77     1.42534      STR_C3                 -1.4338   8.779E-17
61056.78            2   -0.040000
          77     1.90046      STR_C3                 -1.7922   1.097E-16
74043.91            2   -0.040000
          77     2.37557      STR_C3                 -2.0909   1.280E-16
84866.52            2   -0.040000
          77     2.85069      STR_C3                 -2.3299   1.427E-16
93524.60            2   -0.040000
          77     3.32580      STR_C3                 -2.5091   1.536E-16
100018.17           2   -0.040000
          77     3.80092      STR_C3                 -2.6286   1.610E-16
104347.21           2   -0.040000
          77     4.27603      STR_C3                 -2.6883   1.646E-16
106511.73           2   -0.040000
          77     4.75115      STR_C3                 -2.6883   1.646E-16
106511.73           2   -0.040000
          77     5.22626      STR_C3                 -2.6286   1.610E-16
104347.21           2   -0.040000
          77     5.70138      STR_C3                 -2.5091   1.536E-16
100018.17           2   -0.040000
          77     6.17649      STR_C3                 -2.3299   1.427E-16
93524.60            2   -0.040000
          77     6.65161      STR_C3                 -2.0909   1.280E-16
84866.52            2   -0.040000
          77     7.12672      STR_C3                 -1.7922   1.097E-16
74043.91            2   -0.040000
          77     7.60184      STR_C3                 -1.4338   8.779E-17
61056.78            2   -0.040000
          77     8.07695      STR_C3                 -1.0156   6.219E-17
45905.13            2   -0.040000
          77     8.55207      STR_C3                 -0.5377   3.292E-17
28588.96            2   -0.040000
          77     9.02718      STR_C3              -1.218E-15      0.0000
9108.27             2   -0.040000
          77     0.00000      GEO_C1                  0.0000      0.0000
1782.36             0    0.000000
          77     0.47511      GEO_C1                 -0.4136   2.533E-17
16767.51            2   -0.040000
          77     0.95023      GEO_C1                 -0.7812   4.784E-17
30087.64            2   -0.040000
          77     1.42534      GEO_C1                 -1.1029   6.753E-17
41742.75            2   -0.040000
          77     1.90046      GEO_C1                 -1.3786   8.442E-17
51732.85            2   -0.040000
          77     2.37557      GEO_C1                 -1.6084   9.849E-17
60057.93            2   -0.040000
          77     2.85069      GEO_C1                 -1.7922   1.097E-16
66718.00            2   -0.040000
          77     3.32580      GEO_C1                 -1.9301   1.182E-16
71713.05            2   -0.040000
          77     3.80092      GEO_C1                 -2.0220   1.238E-16
75043.08            2   -0.040000
          77     4.27603      GEO_C1                 -2.0680   1.266E-16
76708.10            2   -0.040000
          77     4.75115      GEO_C1                 -2.0680   1.266E-16
76708.10            2   -0.040000
          77     5.22626      GEO_C1                 -2.0220   1.238E-16
75043.08            2   -0.040000
          77     5.70138      GEO_C1                 -1.9301   1.182E-16
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71713.05          2   -0.040000
          77     6.17649      GEO_C1                -1.7922   1.097E-16
66718.00          2   -0.040000
          77     6.65161      GEO_C1                -1.6084   9.849E-17
60057.93          2   -0.040000
          77     7.12672      GEO_C1                -1.3786   8.442E-17
51732.85          2   -0.040000
          77     7.60184      GEO_C1                -1.1029   6.753E-17
41742.75          2   -0.040000
          77     8.07695      GEO_C1                -0.7812   4.784E-17
30087.64          2   -0.040000
          77     8.55207      GEO_C1                -0.4136   2.533E-17
16767.51          2   -0.040000
          77     9.02718      GEO_C1             -9.368E-16      0.0000
1782.36           2   -0.040000
          77     0.00000      GEO_C2                 0.0000      0.0000
8180.17           0    0.000000
          77     0.47511      GEO_C2                -0.4136   2.533E-17
23165.32          2   -0.040000
          77     0.95023      GEO_C2                -0.7812   4.784E-17
36485.45          2   -0.040000
          77     1.42534      GEO_C2                -1.1029   6.753E-17
48140.57          2   -0.040000
          77     1.90046      GEO_C2                -1.3786   8.442E-17
58130.66          2   -0.040000
          77     2.37557      GEO_C2                -1.6084   9.849E-17
66455.75          2   -0.040000
          77     2.85069      GEO_C2                -1.7922   1.097E-16
73115.81          2   -0.040000
          77     3.32580      GEO_C2                -1.9301   1.182E-16
78110.86          2   -0.040000
          77     3.80092      GEO_C2                -2.0220   1.238E-16
81440.89          2   -0.040000
          77     4.27603      GEO_C2                -2.0680   1.266E-16
83105.91          2   -0.040000
          77     4.75115      GEO_C2                -2.0680   1.266E-16
83105.91          2   -0.040000
          77     5.22626      GEO_C2                -2.0220   1.238E-16
81440.89          2   -0.040000
          77     5.70138      GEO_C2                -1.9301   1.182E-16
78110.86          2   -0.040000
          77     6.17649      GEO_C2                -1.7922   1.097E-16
73115.81          2   -0.040000
          77     6.65161      GEO_C2                -1.6084   9.849E-17
66455.75          2   -0.040000
          77     7.12672      GEO_C2                -1.3786   8.442E-17
58130.66          2   -0.040000
          77     7.60184      GEO_C2                -1.1029   6.753E-17
48140.57          2   -0.040000
          77     8.07695      GEO_C2                -0.7812   4.784E-17
36485.45          2   -0.040000
          77     8.55207      GEO_C2                -0.4136   2.533E-17
23165.32          2   -0.040000
          77     9.02718      GEO_C2             -9.368E-16      0.0000
8180.17           2   -0.040000
          77     0.00000      GEO_C3                 0.0000      0.0000
7668.07           0    0.000000
          77     0.47511      GEO_C3                -0.4136   2.533E-17
22653.22          2   -0.040000
          77     0.95023      GEO_C3                -0.7812   4.784E-17
35973.35          2   -0.040000
          77     1.42534      GEO_C3                -1.1029   6.753E-17
47628.46          2   -0.040000
          77     1.90046      GEO_C3                -1.3786   8.442E-17
57618.56          2   -0.040000
          77     2.37557      GEO_C3                -1.6084   9.849E-17
65943.64          2   -0.040000
          77     2.85069      GEO_C3                -1.7922   1.097E-16
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72603.71          2   -0.040000
          77     3.32580      GEO_C3                -1.9301   1.182E-16
77598.76          2   -0.040000
          77     3.80092      GEO_C3                -2.0220   1.238E-16
80928.79          2   -0.040000
          77     4.27603      GEO_C3                -2.0680   1.266E-16
82593.81          2   -0.040000
          77     4.75115      GEO_C3                -2.0680   1.266E-16
82593.81          2   -0.040000
          77     5.22626      GEO_C3                -2.0220   1.238E-16
80928.79          2   -0.040000
          77     5.70138      GEO_C3                -1.9301   1.182E-16
77598.76          2   -0.040000
          77     6.17649      GEO_C3                -1.7922   1.097E-16
72603.71          2   -0.040000
          77     6.65161      GEO_C3                -1.6084   9.849E-17
65943.64          2   -0.040000
          77     7.12672      GEO_C3                -1.3786   8.442E-17
57618.56          2   -0.040000
          77     7.60184      GEO_C3                -1.1029   6.753E-17
47628.46          2   -0.040000
          77     8.07695      GEO_C3                -0.7812   4.784E-17
35973.35          2   -0.040000
          77     8.55207      GEO_C3                -0.4136   2.533E-17
22653.22          2   -0.040000
          77     9.02718      GEO_C3              -9.368E-16      0.0000
7668.07            2   -0.040000
          77     0.00000      GEO_C4                 0.0000      0.0000
-2117.59          0    0.000000
          77     0.47511      GEO_C4                -0.4136   2.533E-17
12867.56          2   -0.040000
          77     0.95023      GEO_C4                -0.7812   4.784E-17
26187.69          2   -0.040000
          77     1.42534      GEO_C4                -1.1029   6.753E-17
37842.81          2   -0.040000
          77     1.90046      GEO_C4                -1.3786   8.442E-17
47832.90          2   -0.040000
          77     2.37557      GEO_C4                -1.6084   9.849E-17
56157.99          2   -0.040000
          77     2.85069      GEO_C4                -1.7922   1.097E-16
62818.05          2   -0.040000
          77     3.32580      GEO_C4                -1.9301   1.182E-16
67813.10          2   -0.040000
          77     3.80092      GEO_C4                -2.0220   1.238E-16
71143.13          2   -0.040000
          77     4.27603      GEO_C4                -2.0680   1.266E-16
72808.15          2   -0.040000
          77     4.75115      GEO_C4                -2.0680   1.266E-16
72808.15          2   -0.040000
          77     5.22626      GEO_C4                -2.0220   1.238E-16
71143.13          2   -0.040000
          77     5.70138      GEO_C4                -1.9301   1.182E-16
67813.10          2   -0.040000
          77     6.17649      GEO_C4                -1.7922   1.097E-16
62818.05          2   -0.040000
          77     6.65161      GEO_C4                -1.6084   9.849E-17
56157.99          2   -0.040000
          77     7.12672      GEO_C4                -1.3786   8.442E-17
47832.90          2   -0.040000
          77     7.60184      GEO_C4                -1.1029   6.753E-17
37842.81          2   -0.040000
          77     8.07695      GEO_C4                -0.7812   4.784E-17
26187.69          2   -0.040000
          77     8.55207      GEO_C4                -0.4136   2.533E-17
12867.56          2   -0.040000
          77     9.02718      GEO_C4              -9.368E-16      0.0000
-2117.59          2   -0.040000
          77     0.00000     STRC4NL                 0.0000      0.0000
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-2174.52          0    0.000000
          77     0.47511     STRC4NL                 -0.5377   3.294E-17
17306.18          2   -0.040000
          77     0.95023     STRC4NL                 -1.0156   6.222E-17
34622.35          2   -0.040000
          77     1.42534     STRC4NL                 -1.4338   8.786E-17
49774.00          2   -0.040000
          77     1.90046     STRC4NL                 -1.7922   1.098E-16
62761.12          2   -0.040000
          77     2.37557     STRC4NL                 -2.0909   1.282E-16
73583.73          2   -0.040000
          77     2.85069     STRC4NL                 -2.3299   1.428E-16
82241.82          2   -0.040000
          77     3.32580     STRC4NL                 -2.5091   1.538E-16
88735.38          2   -0.040000
          77     3.80092     STRC4NL                 -2.6286   1.611E-16
93064.42          2   -0.040000
          77     4.27603     STRC4NL                 -2.6883   1.649E-16
95228.94          2   -0.040000
          77     4.75115     STRC4NL                 -2.6883   1.649E-16
95228.94          2   -0.040000
          77     5.22626     STRC4NL                 -2.6286   1.612E-16
93064.42          2   -0.040000
          77     5.70138     STRC4NL                 -2.5091   1.539E-16
88735.38          2   -0.040000
          77     6.17649     STRC4NL                 -2.3299   1.430E-16
82241.82          2   -0.040000
          77     6.65161     STRC4NL                 -2.0909   1.285E-16
73583.73          2   -0.040000
          77     7.12672     STRC4NL                 -1.7922   1.100E-16
62761.12          2   -0.040000
          77     7.60184     STRC4NL                 -1.4338   8.804E-17
49774.00          2   -0.040000
          77     8.07695     STRC4NL                 -1.0156   6.256E-17
34622.35          2   -0.040000
          77     8.55207     STRC4NL                 -0.5377   3.339E-17
17306.18          2   -0.040000
          77     9.02718     STRC4NL              -5.985E-15   4.337E-19
-2174.52          2   -0.040000
          78     0.00000     E_SLV_X         Max      0.0000      0.0000
5360.50           0    0.000000
          78     0.47791     E_SLV_X         Max     -0.3952   2.420E-17
19679.97          2   -0.040000
          78     0.95581     E_SLV_X         Max     -0.7439   4.555E-17
32314.80          2   -0.040000
          78     1.43372     E_SLV_X         Max     -1.0462   6.406E-17
43264.99          2   -0.040000
          78     1.91163     E_SLV_X         Max     -1.3019   7.972E-17
52530.53          2   -0.040000
          78     2.38953     E_SLV_X         Max     -1.5111   9.253E-17
60111.43          2   -0.040000
          78     2.86744     E_SLV_X         Max     -1.6739   1.025E-16
66007.68          2   -0.040000
          78     3.34535     E_SLV_X         Max     -1.7901   1.096E-16
70219.29          2   -0.040000
          78     3.82326     E_SLV_X         Max     -1.8598   1.139E-16
72746.26          2   -0.040000
          78     4.30116     E_SLV_X         Max     -1.8831   1.153E-16
73588.58          2   -0.040000
          78     4.77907     E_SLV_X         Max     -1.8598   1.139E-16
72746.26          2   -0.040000
          78     5.25698     E_SLV_X         Max     -1.7901   1.096E-16
70219.29          2   -0.040000
          78     5.73488     E_SLV_X         Max     -1.6739   1.025E-16
66007.68          2   -0.040000
          78     6.21279     E_SLV_X         Max     -1.5111   9.253E-17
60111.43          2   -0.040000
          78     6.69070     E_SLV_X         Max     -1.3019   7.972E-17
```

52530.53	78	7.16860	2	-0.040000	E_SLV_X	Max	-1.0462	6.406E-17
43264.99	78	7.64651	2	-0.040000	E_SLV_X	Max	-0.7439	4.555E-17
32314.80	78	8.12442	2	-0.040000	E_SLV_X	Max	-0.3952	2.420E-17
19679.97	78	8.60233	2	-0.040000	E_SLV_X	Max	-8.361E-16	0.0000
5360.50	78	0.00000	2	-0.040000	E_SLV_X	Min	0.0000	0.0000
-396.42	78	0.47791	0	0.000000	E_SLV_X	Min	-0.3952	2.420E-17
13923.06	78	0.95581	2	-0.040000	E_SLV_X	Min	-0.7439	4.555E-17
26557.89	78	1.43372	2	-0.040000	E_SLV_X	Min	-1.0462	6.406E-17
37508.07	78	1.91163	2	-0.040000	E_SLV_X	Min	-1.3019	7.972E-17
46773.61	78	2.38953	2	-0.040000	E_SLV_X	Min	-1.5111	9.253E-17
54354.51	78	2.86744	2	-0.040000	E_SLV_X	Min	-1.6739	1.025E-16
60250.76	78	3.34535	2	-0.040000	E_SLV_X	Min	-1.7901	1.096E-16
64462.37	78	3.82326	2	-0.040000	E_SLV_X	Min	-1.8598	1.139E-16
66989.34	78	4.30116	2	-0.040000	E_SLV_X	Min	-1.8831	1.153E-16
67831.66	78	4.77907	2	-0.040000	E_SLV_X	Min	-1.8598	1.139E-16
66989.34	78	5.25698	2	-0.040000	E_SLV_X	Min	-1.7901	1.096E-16
64462.37	78	5.73488	2	-0.040000	E_SLV_X	Min	-1.6739	1.025E-16
60250.76	78	6.21279	2	-0.040000	E_SLV_X	Min	-1.5111	9.253E-17
54354.51	78	6.69070	2	-0.040000	E_SLV_X	Min	-1.3019	7.972E-17
46773.61	78	7.16860	2	-0.040000	E_SLV_X	Min	-1.0462	6.406E-17
37508.07	78	7.64651	2	-0.040000	E_SLV_X	Min	-0.7439	4.555E-17
26557.89	78	8.12442	2	-0.040000	E_SLV_X	Min	-0.3952	2.420E-17
13923.06	78	8.60233	2	-0.040000	E_SLV_X	Min	-8.361E-16	0.0000
-396.42	78	0.00000	2	-0.040000	E_SLV_Y	Max	0.0000	0.0000
7160.82	78	0.47791	0	0.000000	E_SLV_Y	Max	-0.3952	2.420E-17
21480.29	78	0.95581	2	-0.040000	E_SLV_Y	Max	-0.7439	4.555E-17
34115.12	78	1.43372	2	-0.040000	E_SLV_Y	Max	-1.0462	6.406E-17
45065.30	78	1.91163	2	-0.040000	E_SLV_Y	Max	-1.3019	7.972E-17
54330.85	78	2.38953	2	-0.040000	E_SLV_Y	Max	-1.5111	9.253E-17
61911.74	78	2.86744	2	-0.040000	E_SLV_Y	Max	-1.6739	1.025E-16
67808.00	78	3.34535	2	-0.040000	E_SLV_Y	Max	-1.7901	1.096E-16
72019.61	78	3.82326	2	-0.040000	E_SLV_Y	Max	-1.8598	1.139E-16
74546.57	78	4.30116	2	-0.040000	E_SLV_Y	Max	-1.8831	1.153E-16
75388.89	78	4.77907	2	-0.040000	E_SLV_Y	Max	-1.8598	1.139E-16

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74546.57          2   -0.040000
          78     5.25698     E_SLV_Y         Max     -1.7901   1.096E-16
72019.61          2   -0.040000
          78     5.73488     E_SLV_Y         Max     -1.6739   1.025E-16
67808.00          2   -0.040000
          78     6.21279     E_SLV_Y         Max     -1.5111   9.253E-17
61911.74          2   -0.040000
          78     6.69070     E_SLV_Y         Max     -1.3019   7.972E-17
54330.85          2   -0.040000
          78     7.16860     E_SLV_Y         Max     -1.0462   6.406E-17
45065.30          2   -0.040000
          78     7.64651     E_SLV_Y         Max     -0.7439   4.555E-17
34115.12          2   -0.040000
          78     8.12442     E_SLV_Y         Max     -0.3952   2.420E-17
21480.29          2   -0.040000
          78     8.60233     E_SLV_Y         Max  -8.361E-16      0.0000
7160.82          2   -0.040000
          78     0.00000     E_SLV_Y         Min      0.0000      0.0000
-2196.73          0    0.000000
          78     0.47791     E_SLV_Y         Min     -0.3952   2.420E-17
12122.74          2   -0.040000
          78     0.95581     E_SLV_Y         Min     -0.7439   4.555E-17
24757.57          2   -0.040000
          78     1.43372     E_SLV_Y         Min     -1.0462   6.406E-17
35707.75          2   -0.040000
          78     1.91163     E_SLV_Y         Min     -1.3019   7.972E-17
44973.30          2   -0.040000
          78     2.38953     E_SLV_Y         Min     -1.5111   9.253E-17
52554.19          2   -0.040000
          78     2.86744     E_SLV_Y         Min     -1.6739   1.025E-16
58450.45          2   -0.040000
          78     3.34535     E_SLV_Y         Min     -1.7901   1.096E-16
62662.06          2   -0.040000
          78     3.82326     E_SLV_Y         Min     -1.8598   1.139E-16
65189.02          2   -0.040000
          78     4.30116     E_SLV_Y         Min     -1.8831   1.153E-16
66031.34          2   -0.040000
          78     4.77907     E_SLV_Y         Min     -1.8598   1.139E-16
65189.02          2   -0.040000
          78     5.25698     E_SLV_Y         Min     -1.7901   1.096E-16
62662.06          2   -0.040000
          78     5.73488     E_SLV_Y         Min     -1.6739   1.025E-16
58450.45          2   -0.040000
          78     6.21279     E_SLV_Y         Min     -1.5111   9.253E-17
52554.19          2   -0.040000
          78     6.69070     E_SLV_Y         Min     -1.3019   7.972E-17
44973.30          2   -0.040000
          78     7.16860     E_SLV_Y         Min     -1.0462   6.406E-17
35707.75          2   -0.040000
          78     7.64651     E_SLV_Y         Min     -0.7439   4.555E-17
24757.57          2   -0.040000
          78     8.12442     E_SLV_Y         Min     -0.3952   2.420E-17
12122.74          2   -0.040000
          78     8.60233     E_SLV_Y         Min  -8.361E-16      0.0000
-2196.73          2   -0.040000
          78     0.00000        TEMP         Max      0.0000      0.0000
1829.45          0    0.000000
          78     0.47791        TEMP         Max   4.743E-20   1.355E-19
1829.45          0    0.000000
          78     0.95581        TEMP         Max   9.487E-20   2.711E-19
1829.45          0    0.000000
          78     1.43372        TEMP         Max   1.423E-19   3.795E-19
1829.45          0    0.000000
          78     1.91163        TEMP         Max   1.897E-19   5.421E-19
1829.45          0    0.000000
          78     2.38953        TEMP         Max   2.304E-19   6.505E-19
1829.45          0    0.000000
          78     2.86744        TEMP         Max   2.846E-19   7.589E-19
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1829.45		0	0.000000					
	78	3.34535		TEMP	Max	3.524E-19	9.758E-19	
1829.45		0	0.000000					
	78	3.82326		TEMP	Max	3.795E-19	1.084E-18	
1829.45		0	0.000000					
	78	4.30116		TEMP	Max	4.337E-19	1.084E-18	
1829.45		0	0.000000					
	78	4.77907		TEMP	Max	4.608E-19	1.301E-18	
1829.45		0	0.000000					
	78	5.25698		TEMP	Max	5.421E-19	1.301E-18	
1829.45		0	0.000000					
	78	5.73488		TEMP	Max	5.692E-19	1.518E-18	
1829.45		0	0.000000					
	78	6.21279		TEMP	Max	6.234E-19	1.735E-18	
1829.45		0	0.000000					
	78	6.69070		TEMP	Max	7.047E-19	1.952E-18	
1829.45		0	0.000000					
	78	7.16860		TEMP	Max	7.589E-19	1.735E-18	
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	78	7.64651		TEMP	Max	7.589E-19	2.168E-18	
1829.45		0	0.000000					
	78	8.12442		TEMP	Max	8.132E-19	1.952E-18	
1829.45		0	0.000000					
	78	8.60233		TEMP	Max	8.674E-19	2.168E-18	
1829.45		0	0.000000					
	78	0.00000		TEMP	Min	0.0000	0.0000	
-2641.58		0	0.000000					
	78	0.47791		TEMP	Min	-1.355E-20	-8.132E-20	
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	78	0.95581		TEMP	Min	-2.711E-20	-1.626E-19	
-2641.58		0	0.000000					
	78	1.43372		TEMP	Min	-5.421E-20	-2.711E-19	
-2641.58		0	0.000000					
	78	1.91163		TEMP	Min	-5.421E-20	-3.253E-19	
-2641.58		0	0.000000					
	78	2.38953		TEMP	Min	-9.487E-20	-4.337E-19	
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	78	2.86744		TEMP	Min	-1.084E-19	-5.421E-19	
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	78	3.34535		TEMP	Min	-1.084E-19	-5.421E-19	
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	78	3.82326		TEMP	Min	-1.084E-19	-6.505E-19	
-2641.58		0	0.000000					
	78	4.30116		TEMP	Min	-1.355E-19	-6.505E-19	
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	78	4.77907		TEMP	Min	-1.897E-19	-8.674E-19	
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	78	5.25698		TEMP	Min	-1.626E-19	-1.084E-18	
-2641.58		0	0.000000					
	78	5.73488		TEMP	Min	-2.168E-19	-1.084E-18	
-2641.58		0	0.000000					
	78	6.21279		TEMP	Min	-1.897E-19	-1.084E-18	
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	78	6.69070		TEMP	Min	-2.168E-19	-1.084E-18	
-2641.58		0	0.000000					
	78	7.16860		TEMP	Min	-2.168E-19	-1.301E-18	
-2641.58		0	0.000000					
	78	7.64651		TEMP	Min	-2.168E-19	-1.301E-18	
-2641.58		0	0.000000					
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-2641.58		0	0.000000					
	78	8.60233		TEMP	Min	-2.711E-19	-1.301E-18	
-2641.58		0	0.000000					
	78	0.00000		STR_C1		0.0000	0.0000	
2421.81		0	0.000000					
	78	0.47791		STR_C1		-0.5138	3.146E-17	
21037.12		2	-0.040000					
	78	0.95581		STR_C1		-0.9671	5.922E-17	

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37462.40            2   -0.040000
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51697.64            2   -0.040000
          78     1.91163      STR_C1                 -1.6925   1.036E-16
63742.85            2   -0.040000
          78     2.38953      STR_C1                 -1.9645   1.203E-16
73598.01            2   -0.040000
          78     2.86744      STR_C1                 -2.1760   1.332E-16
81263.14            2   -0.040000
          78     3.34535      STR_C1                 -2.3271   1.425E-16
86738.24            2   -0.040000
          78     3.82326      STR_C1                 -2.4178   1.480E-16
90023.29            2   -0.040000
          78     4.30116      STR_C1                 -2.4480   1.499E-16
91118.31            2   -0.040000
          78     4.77907      STR_C1                 -2.4178   1.480E-16
90023.29            2   -0.040000
          78     5.25698      STR_C1                 -2.3271   1.425E-16
86738.24            2   -0.040000
          78     5.73488      STR_C1                 -2.1760   1.332E-16
81263.14            2   -0.040000
          78     6.21279      STR_C1                 -1.9645   1.203E-16
73598.01            2   -0.040000
          78     6.69070      STR_C1                 -1.6925   1.036E-16
63742.85            2   -0.040000
          78     7.16860      STR_C1                 -1.3600   8.328E-17
51697.64            2   -0.040000
          78     7.64651      STR_C1                 -0.9671   5.922E-17
37462.40            2   -0.040000
          78     8.12442      STR_C1                 -0.5138   3.146E-17
21037.12            2   -0.040000
          78     8.60233      STR_C1               -1.087E-15      0.0000
2421.81             2   -0.040000
          78     0.00000      STR_C2                  0.0000      0.0000
9679.44             0    0.000000
          78     0.47791      STR_C2                 -0.5138   3.146E-17
28294.75            2   -0.040000
          78     0.95581      STR_C2                 -0.9671   5.922E-17
44720.03            2   -0.040000
          78     1.43372      STR_C2                 -1.3600   8.328E-17
58955.27            2   -0.040000
          78     1.91163      STR_C2                 -1.6925   1.036E-16
71000.47            2   -0.040000
          78     2.38953      STR_C2                 -1.9645   1.203E-16
80855.64            2   -0.040000
          78     2.86744      STR_C2                 -2.1760   1.332E-16
88520.77            2   -0.040000
          78     3.34535      STR_C2                 -2.3271   1.425E-16
93995.86            2   -0.040000
          78     3.82326      STR_C2                 -2.4178   1.480E-16
97280.92            2   -0.040000
          78     4.30116      STR_C2                 -2.4480   1.499E-16
98375.94            2   -0.040000
          78     4.77907      STR_C2                 -2.4178   1.480E-16
97280.92            2   -0.040000
          78     5.25698      STR_C2                 -2.3271   1.425E-16
93995.86            2   -0.040000
          78     5.73488      STR_C2                 -2.1760   1.332E-16
88520.77            2   -0.040000
          78     6.21279      STR_C2                 -1.9645   1.203E-16
80855.64            2   -0.040000
          78     6.69070      STR_C2                 -1.6925   1.036E-16
71000.47            2   -0.040000
          78     7.16860      STR_C2                 -1.3600   8.328E-17
58955.27            2   -0.040000
          78     7.64651      STR_C2                 -0.9671   5.922E-17
44720.03            2   -0.040000
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28294.75            2   -0.040000
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9100.63             0    0.000000
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27715.94            2   -0.040000
          78     0.95581      STR_C3                 -0.9671   5.922E-17
44141.22            2   -0.040000
          78     1.43372      STR_C3                 -1.3600   8.328E-17
58376.46            2   -0.040000
          78     1.91163      STR_C3                 -1.6925   1.036E-16
70421.66            2   -0.040000
          78     2.38953      STR_C3                 -1.9645   1.203E-16
80276.83            2   -0.040000
          78     2.86744      STR_C3                 -2.1760   1.332E-16
87941.96            2   -0.040000
          78     3.34535      STR_C3                 -2.3271   1.425E-16
93417.05            2   -0.040000
          78     3.82326      STR_C3                 -2.4178   1.480E-16
96702.11            2   -0.040000
          78     4.30116      STR_C3                 -2.4480   1.499E-16
97797.13            2   -0.040000
          78     4.77907      STR_C3                 -2.4178   1.480E-16
96702.11            2   -0.040000
          78     5.25698      STR_C3                 -2.3271   1.425E-16
93417.05            2   -0.040000
          78     5.73488      STR_C3                 -2.1760   1.332E-16
87941.96            2   -0.040000
          78     6.21279      STR_C3                 -1.9645   1.203E-16
80276.83            2   -0.040000
          78     6.69070      STR_C3                 -1.6925   1.036E-16
70421.66            2   -0.040000
          78     7.16860      STR_C3                 -1.3600   8.328E-17
58376.46            2   -0.040000
          78     7.64651      STR_C3                 -0.9671   5.922E-17
44141.22            2   -0.040000
          78     8.12442      STR_C3                 -0.5138   3.146E-17
27715.94            2   -0.040000
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28817.23            2   -0.040000
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39767.42            2   -0.040000
          78     1.91163      GEO_C1                 -1.3019   7.972E-17
49032.96            2   -0.040000
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56613.86            2   -0.040000
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62510.11            2   -0.040000
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66721.72            2   -0.040000
          78     3.82326      GEO_C1                 -1.8598   1.139E-16
69248.69            2   -0.040000
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70091.01            2   -0.040000
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69248.69            2   -0.040000
          78     5.25698      GEO_C1                 -1.7901   1.096E-16
66721.72            2   -0.040000
          78     5.73488      GEO_C1                 -1.6739   1.025E-16
62510.11            2   -0.040000
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56613.86            2   -0.040000
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39767.42            2   -0.040000
          78     7.64651      GEO_C1                 -0.7439   4.555E-17
28817.23            2   -0.040000
          78     8.12442      GEO_C1                 -0.3952   2.420E-17
16182.40            2   -0.040000
          78     8.60233      GEO_C1               -8.361E-16      0.0000
1862.93             2   -0.040000
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8152.87             0    0.000000
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22472.35            2   -0.040000
          78     0.95581      GEO_C2                 -0.7439   4.555E-17
35107.17            2   -0.040000
          78     1.43372      GEO_C2                 -1.0462   6.406E-17
46057.36            2   -0.040000
          78     1.91163      GEO_C2                 -1.3019   7.972E-17
55322.90            2   -0.040000
          78     2.38953      GEO_C2                 -1.5111   9.253E-17
62903.80            2   -0.040000
          78     2.86744      GEO_C2                 -1.6739   1.025E-16
68800.05            2   -0.040000
          78     3.34535      GEO_C2                 -1.7901   1.096E-16
73011.66            2   -0.040000
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75538.63            2   -0.040000
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76380.95            2   -0.040000
          78     4.77907      GEO_C2                 -1.8598   1.139E-16
75538.63            2   -0.040000
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73011.66            2   -0.040000
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68800.05            2   -0.040000
          78     6.21279      GEO_C2                 -1.5111   9.253E-17
62903.80            2   -0.040000
          78     6.69070      GEO_C2                 -1.3019   7.972E-17
55322.90            2   -0.040000
          78     7.16860      GEO_C2                 -1.0462   6.406E-17
46057.36            2   -0.040000
          78     7.64651      GEO_C2                 -0.7439   4.555E-17
35107.17            2   -0.040000
          78     8.12442      GEO_C2                 -0.3952   2.420E-17
22472.35            2   -0.040000
          78     8.60233      GEO_C2               -8.361E-16      0.0000
8152.87             2   -0.040000
          78     0.00000      GEO_C3                  0.0000      0.0000
7651.24             0    0.000000
          78     0.47791      GEO_C3                 -0.3952   2.420E-17
21970.71            2   -0.040000
          78     0.95581      GEO_C3                 -0.7439   4.555E-17
34605.54            2   -0.040000
          78     1.43372      GEO_C3                 -1.0462   6.406E-17
45555.73            2   -0.040000
          78     1.91163      GEO_C3                 -1.3019   7.972E-17
54821.27            2   -0.040000
          78     2.38953      GEO_C3                 -1.5111   9.253E-17
62402.16            2   -0.040000
          78     2.86744      GEO_C3                 -1.6739   1.025E-16
68298.42            2   -0.040000
          78     3.34535      GEO_C3                 -1.7901   1.096E-16
72510.03            2   -0.040000
          78     3.82326      GEO_C3                 -1.8598   1.139E-16
75036.99            2   -0.040000
          78     4.30116      GEO_C3                 -1.8831   1.153E-16
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75879.32          2   -0.040000
          78     4.77907      GEO_C3                 -1.8598   1.139E-16
75036.99          2   -0.040000
          78     5.25698      GEO_C3                 -1.7901   1.096E-16
72510.03          2   -0.040000
          78     5.73488      GEO_C3                 -1.6739   1.025E-16
68298.42          2   -0.040000
          78     6.21279      GEO_C3                 -1.5111   9.253E-17
62402.16          2   -0.040000
          78     6.69070      GEO_C3                 -1.3019   7.972E-17
54821.27          2   -0.040000
          78     7.16860      GEO_C3                 -1.0462   6.406E-17
45555.73          2   -0.040000
          78     7.64651      GEO_C3                 -0.7439   4.555E-17
34605.54          2   -0.040000
          78     8.12442      GEO_C3                 -0.3952   2.420E-17
21970.71          2   -0.040000
          78     8.60233      GEO_C3              -8.361E-16      0.0000
7651.24            2   -0.040000
          78     0.00000      GEO_C4                  0.0000      0.0000
-1989.21          0    0.000000
          78     0.47791      GEO_C4                 -0.3952   2.420E-17
12330.27          2   -0.040000
          78     0.95581      GEO_C4                 -0.7439   4.555E-17
24965.10          2   -0.040000
          78     1.43372      GEO_C4                 -1.0462   6.406E-17
35915.28          2   -0.040000
          78     1.91163      GEO_C4                 -1.3019   7.972E-17
45180.82          2   -0.040000
          78     2.38953      GEO_C4                 -1.5111   9.253E-17
52761.72          2   -0.040000
          78     2.86744      GEO_C4                 -1.6739   1.025E-16
58657.97          2   -0.040000
          78     3.34535      GEO_C4                 -1.7901   1.096E-16
62869.58          2   -0.040000
          78     3.82326      GEO_C4                 -1.8598   1.139E-16
65396.55          2   -0.040000
          78     4.30116      GEO_C4                 -1.8831   1.153E-16
66238.87          2   -0.040000
          78     4.77907      GEO_C4                 -1.8598   1.139E-16
65396.55          2   -0.040000
          78     5.25698      GEO_C4                 -1.7901   1.096E-16
62869.58          2   -0.040000
          78     5.73488      GEO_C4                 -1.6739   1.025E-16
58657.97          2   -0.040000
          78     6.21279      GEO_C4                 -1.5111   9.253E-17
52761.72          2   -0.040000
          78     6.69070      GEO_C4                 -1.3019   7.972E-17
45180.82          2   -0.040000
          78     7.16860      GEO_C4                 -1.0462   6.406E-17
35915.28          2   -0.040000
          78     7.64651      GEO_C4                 -0.7439   4.555E-17
24965.10          2   -0.040000
          78     8.12442      GEO_C4                 -0.3952   2.420E-17
12330.27          2   -0.040000
          78     8.60233      GEO_C4              -8.361E-16      0.0000
-1989.21          2   -0.040000
          78     0.00000     STRC4NL                  0.0000      0.0000
-2024.71          0    0.000000
          78     0.47791     STRC4NL                 -0.5138   3.151E-17
16590.61          2   -0.040000
          78     0.95581     STRC4NL                 -0.9671   5.932E-17
33015.88          2   -0.040000
          78     1.43372     STRC4NL                 -1.3600   8.342E-17
47251.13          2   -0.040000
          78     1.91163     STRC4NL                 -1.6925   1.038E-16
59296.33          2   -0.040000
          78     2.38953     STRC4NL                 -1.9645   1.205E-16
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69151.50          2   -0.040000
         78     2.86744     STRC4NL                -2.1760   1.335E-16
76816.63          2   -0.040000
         78     3.34535     STRC4NL                -2.3271   1.428E-16
82291.72          2   -0.040000
         78     3.82326     STRC4NL                -2.4178   1.484E-16
85576.77          2   -0.040000
         78     4.30116     STRC4NL                -2.4480   1.504E-16
86671.79          2   -0.040000
         78     4.77907     STRC4NL                -2.4178   1.485E-16
85576.77          2   -0.040000
         78     5.25698     STRC4NL                -2.3271   1.431E-16
82291.72          2   -0.040000
         78     5.73488     STRC4NL                -2.1760   1.338E-16
76816.63          2   -0.040000
         78     6.21279     STRC4NL                -1.9645   1.209E-16
69151.50          2   -0.040000
         78     6.69070     STRC4NL                -1.6925   1.043E-16
59296.33          2   -0.040000
         78     7.16860     STRC4NL                -1.3600   8.408E-17
47251.13          2   -0.040000
         78     7.64651     STRC4NL                -0.9671   5.996E-17
33015.88          2   -0.040000
         78     8.12442     STRC4NL                -0.5138   3.242E-17
16590.61          2   -0.040000
         78     8.60233     STRC4NL             -4.352E-15   9.758E-19
-2024.71          2   -0.040000
        110     0.00000     E_SLV_X        Max      0.2959      0.0871
-1579.76          3    0.115000
        110     2.25000     E_SLV_X        Max      0.1747     -0.0977
-1832.96          4    0.115000
        110     4.50000     E_SLV_X        Max      0.0963      0.1442
-1520.61          4    0.115000
        110     0.00000     E_SLV_X        Min     -0.1929     -0.6081
-3740.08          3    0.115000
        110     2.25000     E_SLV_X        Min     -0.1310     -0.3050
-3222.14          3    0.115000
        110     4.50000     E_SLV_X        Min     -0.1119     -0.4284
-3399.69          0    0.000000
        110     0.00000     E_SLV_Y        Max      0.1795      0.1755
-1972.87          2   -0.115000
        110     2.25000     E_SLV_Y        Max      0.1040     -0.0098
-1998.01          4    0.115000
        110     4.50000     E_SLV_Y        Max      0.0705      0.2130
-1483.74          4    0.115000
        110     0.00000     E_SLV_Y        Min     -0.0765     -0.6965
-3221.15          3    0.115000
        110     2.25000     E_SLV_Y        Min     -0.0603     -0.3928
-3153.47          3    0.115000
        110     4.50000     E_SLV_Y        Min     -0.0861     -0.4972
-3645.52          0    0.000000
        110     0.00000        TEMP        Max      2.7252      6.2000
21373.53          3    0.115000
        110     2.25000        TEMP        Max      1.3535      1.4544
8454.91           3    0.115000
        110     4.50000        TEMP        Max      0.0158      3.2890
5411.58           2   -0.115000
        110     0.00000        TEMP        Min     -2.7239     -6.1922
-390.34           0    0.000000
        110     2.25000        TEMP        Min     -1.3557     -1.4509
-390.34           0    0.000000
        110     4.50000        TEMP        Min     -0.0148     -3.2926
-390.34           0    0.000000
        110     0.00000      STR_C1                 0.0492     -0.0971
-2946.93          3    0.115000
        110     2.25000      STR_C1                 0.0204     -0.2837
-2524.72          3    0.115000
        110     4.50000      STR_C1                -0.0083     -0.4703
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-2030.96          4    0.115000
        110     0.00000      STR_C2                  0.2079     -1.0907
-8934.49          3    0.115000
        110     2.25000      STR_C2                  0.0908     -0.7291
-9707.37          3    0.115000
        110     4.50000      STR_C2                 -0.0262     -0.3674
-10252.78          4    0.115000
        110     0.00000      STR_C3                  0.1939     -0.1271
-9486.96          3    0.115000
        110     2.25000      STR_C3                  0.0842     -1.1739
-8141.79          3    0.115000
        110     4.50000      STR_C3                 -0.0256     -2.2208
-6574.59          4    0.115000
        110     0.00000      GEO_C1                  0.0378     -0.0747
-2266.87          3    0.115000
        110     2.25000      GEO_C1                  0.0157     -0.2182
-1942.09          3    0.115000
        110     4.50000      GEO_C1                 -0.0064     -0.3618
-1562.28          4    0.115000
        110     0.00000      GEO_C2                  0.1754     -0.9358
-7456.09          3    0.115000
        110     2.25000      GEO_C2                  0.0767     -0.6042
-8167.06          3    0.115000
        110     4.50000      GEO_C2                 -0.0219     -0.2726
-8687.85          4    0.115000
        110     0.00000      GEO_C3                  0.1633     -0.1007
-7934.90          3    0.115000
        110     2.25000      GEO_C3                  0.0709     -0.9898
-6810.22          3    0.115000
        110     4.50000      GEO_C3                 -0.0214     -1.8788
-5500.09          4    0.115000
        110     0.00000      GEO_C4                 -0.0356     -7.0476
9954.80          4    0.115000
        110     2.25000      GEO_C4                 -0.0128      4.0922
5685.83          2   -0.115000
        110     4.50000      GEO_C4                  0.0100     15.2321
22384.20          1   -0.115000
        110     0.00000     STRC4NL                 -0.0364     -8.1853
11181.75          4    0.115000
        110     2.25000     STRC4NL                 -0.0120      4.7148
6205.02          2   -0.115000
        110     4.50000     STRC4NL                  0.0125     17.6056
25573.23          1   -0.115000
        197     0.00000     E_SLV_X         Max      0.1056     -5.3656
8631.32          4    0.115000
        197     0.60000     E_SLV_X         Max      0.0528     -2.6828
4182.73          4    0.115000
        197     1.20000     E_SLV_X         Max   2.113E-15   5.373E-16
-247.25          1   -0.115000
        197     0.00000     E_SLV_X         Min     -0.1056     -5.8709
7332.05          3    0.115000
        197     0.60000     E_SLV_X         Min     -0.0528     -2.9355
3540.27          3    0.115000
        197     1.20000     E_SLV_X         Min  -1.869E-15  -1.426E-15
-267.92          4    0.115000
        197     0.00000     E_SLV_Y         Max      0.0791     -5.2293
8694.07          3    0.115000
        197     0.60000     E_SLV_Y         Max      0.0395     -2.6147
4211.32          3    0.115000
        197     1.20000     E_SLV_Y         Max   1.701E-15   4.542E-16
-241.62          3    0.115000
        197     0.00000     E_SLV_Y         Min     -0.0791     -6.0072
7307.56          4    0.115000
        197     0.60000     E_SLV_Y         Min     -0.0395     -3.0036
3531.75          4    0.115000
        197     1.20000     E_SLV_Y         Min  -1.456E-15  -1.343E-15
-273.55          4    0.115000
        197     0.00000        TEMP         Max      0.0000   4.385E-07
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54.81            3    0.115000
         197     0.60000        TEMP         Max  -6.779E-15   2.193E-07
26.58            4    0.115000
         197     1.20000        TEMP         Max   1.714E-14   1.602E-09
1.905E-05           2   -0.115000
         197     0.00000        TEMP         Min  -1.331E-10     -0.0381
-6.300E-04           4    0.115000
         197     0.60000        TEMP         Min  -6.657E-11     -0.0191
-3.055E-04           4    0.115000
         197     1.20000        TEMP         Min  -7.071E-14  -1.385E-14
-1.65            2   -0.115000
         197     0.00000      STR_C1              -3.259E-16     -5.5909
7877.72            4    0.115000
         197     0.60000      STR_C1              -1.067E-16     -2.7955
3808.60            4    0.115000
         197     1.20000      STR_C1               1.125E-16  -1.156E-16
-260.52            3    0.115000
         197     0.00000      STR_C2              -2.258E-15    -21.0528
30111.62            4    0.115000
         197     0.60000      STR_C2              -7.595E-16    -10.5264
14590.01            4    0.115000
         197     1.20000      STR_C2               7.387E-16  -8.376E-15
-931.60            3    0.115000
         197     0.00000      STR_C3              -1.991E-15    -19.8323
28356.55            4    0.115000
         197     0.60000      STR_C3              -5.730E-16     -9.9161
13738.96            4    0.115000
         197     1.20000      STR_C3               8.453E-16  -1.077E-14
-878.63            3    0.115000
         197     0.00000      GEO_C1              -2.507E-16     -4.3007
6059.79            4    0.115000
         197     0.60000      GEO_C1              -8.205E-17     -2.1504
2929.69            4    0.115000
         197     1.20000      GEO_C1               8.656E-17  -8.890E-17
-200.40            3    0.115000
         197     0.00000      GEO_C2              -1.925E-15    -17.7010
25329.17            4    0.115000
         197     0.60000      GEO_C2              -6.478E-16     -8.8505
12273.58            4    0.115000
         197     1.20000      GEO_C2               6.292E-16  -7.248E-15
-782.01            3    0.115000
         197     0.00000      GEO_C3              -1.694E-15    -16.6432
23808.10            4    0.115000
         197     0.60000      GEO_C3              -4.862E-16     -8.3216
11536.00            4    0.115000
         197     1.20000      GEO_C3               7.216E-16  -9.326E-15
-736.10            3    0.115000
         197     0.00000      GEO_C4               6.153E-16      4.0129
5994.19            1   -0.115000
         197     0.60000      GEO_C4               9.114E-17      2.0064
3077.31            1   -0.115000
         197     1.20000      GEO_C4              -4.330E-16  -1.244E-15
160.43            4    0.115000
         197     0.00000     STRC4NL              -7.707E-06      0.0011
-160.28            2   -0.115000
         197     0.60000     STRC4NL              -3.854E-06   5.521E-04
-89.07            2   -0.115000
         197     1.20000     STRC4NL               1.002E-16   3.302E-15
-17.85            1   -0.115000
         199     0.00000     E_SLV_X         Max      0.0000      0.0000
7487.69            0    0.000000
         199     1.61555     E_SLV_X         Max      0.0000      0.0791
37277.10            1   -0.015000
         199     3.23110     E_SLV_X         Max      0.0000      0.0000
7376.85            0    0.000000
         199     0.00000     E_SLV_X         Min      0.0000      0.0000
6890.61            0    0.000000
         199     1.61555     E_SLV_X         Min      0.0000      0.0791
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36680.02            1   -0.015000
         199     3.23110     E_SLV_X         Min      0.0000      0.0000
6779.77             0    0.000000
         199     0.00000     E_SLV_Y         Max      0.0000      0.0000
7652.13             0    0.000000
         199     1.61555     E_SLV_Y         Max      0.0000      0.0791
37441.54            1   -0.015000
         199     3.23110     E_SLV_Y         Max      0.0000      0.0000
7541.29             0    0.000000
         199     0.00000     E_SLV_Y         Min      0.0000      0.0000
6726.17             0    0.000000
         199     1.61555     E_SLV_Y         Min      0.0000      0.0791
36515.58            1   -0.015000
         199     3.23110     E_SLV_Y         Min      0.0000      0.0000
6615.33             0    0.000000
         199     0.00000        TEMP         Max      0.0000      0.0000
48.40            0    0.000000
         199     1.61555        TEMP         Max   3.932E-19   1.377E-18
48.40            7    0.010605
         199     3.23110        TEMP         Max   7.863E-19   2.755E-18
48.40            8    0.015000
         199     0.00000        TEMP         Min      0.0000      0.0000
-5.568E-04           0    0.000000
         199     1.61555        TEMP         Min  -2.609E-19  -8.612E-19
-5.568E-04           1   -0.015000
         199     3.23110        TEMP         Min  -5.218E-19  -1.722E-18
-5.568E-04           1   -0.015000
         199     0.00000      STR_C1                 0.0000      0.0000
7171.09             0    0.000000
         199     1.61555      STR_C1                 0.0000      0.1028
45897.32            1   -0.015000
         199     3.23110      STR_C1                 0.0000      0.0000
7027.00             0    0.000000
         199     0.00000      STR_C2                 0.0000      0.0000
26803.66            0    0.000000
         199     1.61555      STR_C2                 0.0000      0.1028
65529.90            1   -0.015000
         199     3.23110      STR_C2                 0.0000      0.0000
26659.57            0    0.000000
         199     0.00000      STR_C3                 0.0000      0.0000
25253.93            0    0.000000
         199     1.61555      STR_C3                 0.0000      0.1028
63980.16            1   -0.015000
         199     3.23110      STR_C3                 0.0000      0.0000
25109.83            0    0.000000
         199     0.00000      GEO_C1                 0.0000      0.0000
5516.22             0    0.000000
         199     1.61555      GEO_C1                 0.0000      0.0791
35305.63            1   -0.015000
         199     3.23110      GEO_C1                 0.0000      0.0000
5405.38             0    0.000000
         199     0.00000      GEO_C2                 0.0000      0.0000
22531.12            0    0.000000
         199     1.61555      GEO_C2                 0.0000      0.0791
52320.53            1   -0.015000
         199     3.23110      GEO_C2                 0.0000      0.0000
22420.28            0    0.000000
         199     0.00000      GEO_C3                 0.0000      0.0000
21188.02            0    0.000000
         199     1.61555      GEO_C3                 0.0000      0.0791
50977.43            1   -0.015000
         199     3.23110      GEO_C3                 0.0000      0.0000
21077.17            0    0.000000
         199     0.00000      GEO_C4                 0.0000      0.0000
-5039.87            0    0.000000
         199     1.61555      GEO_C4                 0.0000      0.0791
24749.54            1   -0.015000
         199     3.23110      GEO_C4                 0.0000      0.0000
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-5150.71          0    0.000000
        199     0.00000     STRC4NL                  0.0000      0.0000
72.01           0    0.000000
        199     1.61555     STRC4NL              -2.704E-20      0.1028
38798.25          1   -0.015000
        199     3.23110     STRC4NL              -5.407E-20   1.962E-16
-72.08          1   -0.015000
        204     0.00000     E_SLV_X         Max      0.0000      0.0000
3942.22          0    0.000000
        204     4.16083     E_SLV_X         Max      0.0000      2.2840
22972.00          1   -0.060000
        204     8.32166     E_SLV_X         Max      0.0000      0.0000
4357.87          0    0.000000
        204     0.00000     E_SLV_X         Min      0.0000      0.0000
-283.19          0    0.000000
        204     4.16083     E_SLV_X         Min      0.0000      2.2840
18746.59          1   -0.060000
        204     8.32166     E_SLV_X         Min      0.0000      0.0000
132.46          0    0.000000
        204     0.00000     E_SLV_Y         Max      0.0000      0.0000
4917.03          0    0.000000
        204     4.16083     E_SLV_Y         Max      0.0000      2.2840
23946.81          1   -0.060000
        204     8.32166     E_SLV_Y         Max      0.0000      0.0000
5332.68          0    0.000000
        204     0.00000     E_SLV_Y         Min      0.0000      0.0000
-1258.00          0    0.000000
        204     4.16083     E_SLV_Y         Min      0.0000      2.2840
17771.78          1   -0.060000
        204     8.32166     E_SLV_Y         Min      0.0000      0.0000
-842.35          0    0.000000
        204     0.00000        TEMP         Max      0.0000      0.0000
1940.27          0    0.000000
        204     4.16083        TEMP         Max      0.0000   1.897E-18
1940.27          2   -0.060000
        204     8.32166        TEMP         Max      0.0000   3.795E-18
1940.27          2   -0.060000
        204     0.00000        TEMP         Min      0.0000      0.0000
-2387.22          0    0.000000
        204     4.16083        TEMP         Min  -1.041E-17  -1.247E-18
-2387.22          0    0.000000
        204     8.32166        TEMP         Min  -2.082E-17  -2.494E-18
-2387.22          0    0.000000
        204     0.00000      STR_C1                  0.0000      0.0000
1706.21          0    0.000000
        204     4.16083      STR_C1                  0.0000      2.9693
26444.93          1   -0.060000
        204     8.32166      STR_C1                  0.0000      0.0000
2246.56          0    0.000000
        204     0.00000      STR_C2                  0.0000      0.0000
7771.91          0    0.000000
        204     4.16083      STR_C2                  0.0000      2.9693
32510.63          1   -0.060000
        204     8.32166      STR_C2                  0.0000      0.0000
8312.26          0    0.000000
        204     0.00000      STR_C3                  0.0000      0.0000
7291.58          0    0.000000
        204     4.16083      STR_C3                  0.0000      2.9693
32030.30          1   -0.060000
        204     8.32166      STR_C3                  0.0000      0.0000
7831.93          0    0.000000
        204     0.00000      GEO_C1                  0.0000      0.0000
1312.47          0    0.000000
        204     4.16083      GEO_C1                  0.0000      2.2840
20342.25          1   -0.060000
        204     8.32166      GEO_C1                  0.0000      0.0000
1728.12          0    0.000000
        204     0.00000      GEO_C2                  0.0000      0.0000
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6569.41          0    0.000000
        204     4.16083      GEO_C2                  0.0000      2.2840
25599.19         1   -0.060000
        204     8.32166      GEO_C2                  0.0000      0.0000
6985.07          0    0.000000
        204     0.00000      GEO_C3                  0.0000      0.0000
6153.13          0    0.000000
        204     4.16083      GEO_C3                  0.0000      2.2840
25182.91         1   -0.060000
        204     8.32166      GEO_C3                  0.0000      0.0000
6568.78          0    0.000000
        204     0.00000      GEO_C4                  0.0000      0.0000
-1936.03         0    0.000000
        204     4.16083      GEO_C4                  0.0000      2.2840
17093.75         1   -0.060000
        204     8.32166      GEO_C4                  0.0000      0.0000
-1520.38         0    0.000000
        204     0.00000     STRC4NL                  0.0000      0.0000
-2044.99         0    0.000000
        204     4.16083     STRC4NL               6.234E-19      2.9693
22693.73         1   -0.060000
        204     8.32166     STRC4NL               1.247E-18   7.166E-15
-1504.64         1   -0.060000
        206     0.00000     E_SLV_X         Max      0.3332      1.6403
-1184.39         2   -0.115000
        206     2.25000     E_SLV_X         Max      0.1752     -0.8045
-1135.41         3    0.115000
        206     4.49500     E_SLV_X         Max      0.0712     -1.6819
2472.06          4    0.115000
        206     4.49500     E_SLV_X         Max   1.231E-13  -1.943E-13
-0.23           3    0.115000
        206     4.50000     E_SLV_X         Max   9.663E-14  -1.952E-13
0.23           4    0.115000
        206     0.00000     E_SLV_X         Min     -0.1834     -0.5891
-4465.91         0    0.000000
        206     2.25000     E_SLV_X         Min     -0.1210     -1.5989
-3272.90         4    0.115000
        206     4.49500     E_SLV_X         Min     -0.1123     -4.1684
-1487.92         4    0.115000
        206     4.49500     E_SLV_X         Min  -1.229E-13  -2.605E-13
-0.23           4    0.115000
        206     4.50000     E_SLV_X         Min  -1.076E-13  -2.561E-13
0.23           3    0.115000
        206     0.00000     E_SLV_Y         Max      0.2404      2.7511
5.66           2   -0.115000
        206     2.25000     E_SLV_Y         Max      0.1129     -0.2996
-798.74          3    0.115000
        206     4.49500     E_SLV_Y         Max      0.0470      0.2092
5095.29          4    0.115000
        206     4.49500     E_SLV_Y         Max   4.840E-14  -1.739E-13
-0.23           3    0.115000
        206     4.50000     E_SLV_Y         Max   3.461E-14  -1.729E-13
0.23           4    0.115000
        206     0.00000     E_SLV_Y         Min     -0.0906     -1.6999
-4538.93         0    0.000000
        206     2.25000     E_SLV_Y         Min     -0.0587     -2.1038
-3681.15         3    0.115000
        206     4.49500     E_SLV_Y         Min     -0.0881     -6.0595
-4111.15         4    0.115000
        206     4.49500     E_SLV_Y         Min  -4.829E-14  -2.808E-13
-0.23           4    0.115000
        206     4.50000     E_SLV_Y         Min  -4.562E-14  -2.784E-13
0.23           3    0.115000
        206     0.00000        TEMP         Max      1.5990      4.0802
13489.92         3    0.115000
        206     2.25000        TEMP         Max      0.8070      0.8713
4858.12          2   -0.115000
        206     4.49500        TEMP         Max      0.0210      4.0109
```

5890.63	1	-0.115000						
	206	4.49500	TEMP	Max	0.0000	1.137E-13		
61425.00	1	-0.115000						
	206	4.50000	TEMP	Max	1.075E-13	1.117E-13		
61425.00	2	-0.115000						
	206	0.00000	TEMP	Min	-1.6031	-4.5874		
-142.01	0	0.000000						
	206	2.25000	TEMP	Min	-0.8075	-0.7975		
-142.01	0	0.000000						
	206	4.49500	TEMP	Min	-0.0132	-2.4827		
-142.01	0	0.000000						
	206	4.49500	TEMP	Min	-2.274E-13	0.0000		
-61425.00	2	-0.115000						
	206	4.50000	TEMP	Min	-3.126E-13	-1.373E-14		
-61425.00	2	-0.115000						
	206	0.00000	STR_C1		0.0713	1.0948		
-2113.95	1	-0.115000						
	206	2.25000	STR_C1		0.0256	-1.4899		
-1456.59	3	0.115000						
	206	4.49500	STR_C1		-0.0200	-4.0688		
2608.77	4	0.115000						
	206	4.49500	STR_C1		7.216E-17	-2.956E-13		
-0.30	3	0.115000						
	206	4.50000	STR_C1		-5.978E-15	-2.910E-13		
0.30	4	0.115000						
	206	0.00000	STR_C2		0.3034	-0.3540		
-15885.41	3	0.115000						
	206	2.25000	STR_C2		0.1110	-3.3765		
-11971.58	3	0.115000						
	206	4.49500	STR_C2		-0.0810	-6.3923		
-7364.23	4	0.115000						
	206	4.49500	STR_C2		6.467E-15	-2.956E-13		
-0.30	3	0.115000						
	206	4.50000	STR_C2		-1.050E-14	-3.128E-13		
0.30	4	0.115000						
	206	0.00000	STR_C3		0.2829	1.4501		
-12673.04	1	-0.115000						
	206	2.25000	STR_C3		0.1032	-4.1475		
-9186.00	3	0.115000						
	206	4.49500	STR_C3		-0.0762	-9.7326		
-759.48	4	0.115000						
	206	4.49500	STR_C3		1.073E-14	-2.956E-13		
-0.30	3	0.115000						
	206	4.50000	STR_C3		-5.552E-15	-3.114E-13		
0.30	4	0.115000						
	206	0.00000	GEO_C1		0.0549	0.8421		
-1626.12	1	-0.115000						
	206	2.25000	GEO_C1		0.0197	-1.1461		
-1120.45	3	0.115000						
	206	4.49500	GEO_C1		-0.0154	-3.1298		
2006.75	4	0.115000						
	206	4.49500	GEO_C1		5.551E-17	-2.274E-13		
-0.23	3	0.115000						
	206	4.50000	GEO_C1		-4.599E-15	-2.238E-13		
0.23	4	0.115000						
	206	0.00000	GEO_C2		0.2560	-0.4134		
-13245.33	3	0.115000						
	206	2.25000	GEO_C2		0.0937	-2.7811		
-10233.44	3	0.115000						
	206	4.49500	GEO_C2		-0.0683	-5.1435		
-6636.52	4	0.115000						
	206	4.49500	GEO_C2		5.598E-15	-2.274E-13		
-0.23	3	0.115000						
	206	4.50000	GEO_C2		-8.515E-15	-2.427E-13		
0.23	4	0.115000						
	206	0.00000	GEO_C3		0.2382	1.1501		
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	206	2.25000	GEO_C3		0.0869	-3.4493		

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-7819.27          3    0.115000
        206     4.49500      GEO_C3                -0.0641     -8.0385
-912.40           4    0.115000
        206     4.49500      GEO_C3              9.293E-15  -2.274E-13
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        206     4.50000      GEO_C3             -4.229E-15  -2.416E-13
0.23            4    0.115000
        206     0.00000      GEO_C4                -0.0517    -12.7089
18227.87          4    0.115000
        206     2.25000      GEO_C4                -0.0170      7.6704
10821.48          2   -0.115000
        206     4.49500      GEO_C4                 0.0175     28.0043
41153.51          1   -0.115000
        206     4.49500      GEO_C4             -9.182E-15  -1.410E-12
-0.23            4    0.115000
        206     4.50000      GEO_C4             -7.924E-15  -1.406E-12
0.23            4    0.115000
        206     0.00000     STRC4NL                -0.0520    -14.4830
20262.00          4    0.115000
        206     2.25000     STRC4NL                -0.0167      8.6260
11702.48          2   -0.115000
        206     4.49500     STRC4NL                 0.0187     31.7115
46179.68          1   -0.115000
        206     4.49500     STRC4NL                 0.0000      0.0000
-0.30            0    0.000000
        206     4.50000     STRC4NL              6.535E-17   1.585E-15
0.30            1   -0.115000
        219     0.00000     E_SLV_X         Max     0.1003    -10.4593
17705.33          4    0.115000
        219     0.60000     E_SLV_X         Max     0.0502     -5.2297
8581.43           4    0.115000
        219     1.20000     E_SLV_X         Max  5.548E-15   5.349E-15
-468.44           4    0.115000
        219     0.00000     E_SLV_X         Min    -0.1003    -12.2587
14810.03          3    0.115000
        219     0.60000     E_SLV_X         Min    -0.0502     -6.1294
7168.59           3    0.115000
        219     1.20000     E_SLV_X         Min -4.791E-15  -4.905E-15
-545.05           1   -0.115000
        219     0.00000     E_SLV_Y         Max     0.0744     -9.3971
19092.79          4    0.115000
        219     0.60000     E_SLV_Y         Max     0.0372     -4.6985
9252.07           4    0.115000
        219     1.20000     E_SLV_Y         Max  2.514E-15   1.066E-14
-423.85           4    0.115000
        219     0.00000     E_SLV_Y         Min    -0.0744    -13.3210
13338.17          3    0.115000
        219     0.60000     E_SLV_Y         Min    -0.0372     -6.6605
6456.31           3    0.115000
        219     1.20000     E_SLV_Y         Min -1.757E-15  -1.022E-14
-589.64           1   -0.115000
        219     0.00000        TEMP         Max  1.421E-14      0.0821
202.71            4    0.115000
        219     0.60000        TEMP         Max  1.920E-14      0.0410
98.30            4    0.115000
        219     1.20000        TEMP         Max  2.552E-11   2.189E-08
3.56            1   -0.115000
        219     0.00000        TEMP         Min -6.391E-05     -0.1408
-6.12            0    0.000000
        219     0.60000        TEMP         Min -3.195E-05     -0.0704
-6.12            0    0.000000
        219     1.20000        TEMP         Min  9.433E-15   5.817E-09
-6.12            1   -0.115000
        219     0.00000      STR_C1             -1.049E-15    -11.0075
15666.72          4    0.115000
        219     0.60000      STR_C1             -4.398E-16     -5.5038
7585.55           4    0.115000
        219     1.20000      STR_C1              1.691E-16   1.674E-15
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-495.61          1   -0.115000
         219     0.00000      STR_C2              -3.180E-15    -44.7471
64183.57         4    0.115000
         219     0.60000      STR_C2              -7.329E-16    -22.3735
31111.78         4    0.115000
         219     1.20000      STR_C2               1.715E-15   3.273E-15
-1960.00         1   -0.115000
         219     0.00000      STR_C3              -3.047E-15    -41.9379
60144.11         4    0.115000
         219     0.60000      STR_C3              -1.239E-15    -20.9690
29153.02         4    0.115000
         219     1.20000      STR_C3               5.688E-16   1.366E-14
-1838.08         1   -0.115000
         219     0.00000      GEO_C1              -8.066E-16     -8.4673
12051.32         4    0.115000
         219     0.60000      GEO_C1              -3.383E-16     -4.2337
5835.04          4    0.115000
         219     1.20000      GEO_C1               1.301E-16   1.288E-15
-381.24          1   -0.115000
         219     0.00000      GEO_C2              -2.654E-15    -37.7083
54099.26         4    0.115000
         219     0.60000      GEO_C2              -5.923E-16    -18.8541
26224.44         4    0.115000
         219     1.20000      GEO_C2               1.469E-15   2.674E-15
-1650.38         1   -0.115000
         219     0.00000      GEO_C3              -2.539E-15    -35.2737
50598.40         4    0.115000
         219     0.60000      GEO_C3              -1.031E-15    -17.6368
24526.84         4    0.115000
         219     1.20000      GEO_C3               4.765E-16   1.168E-14
-1544.71         1   -0.115000
         219     0.00000      GEO_C4               3.480E-16      8.4371
12740.26         1   -0.115000
         219     0.60000      GEO_C4               8.164E-16      4.2186
6546.36          1   -0.115000
         219     1.20000      GEO_C4               1.285E-15  -1.950E-14
352.46           3    0.115000
         219     0.00000     STRC4NL              -1.068E-05      0.0020
-158.90          2   -0.115000
         219     0.60000     STRC4NL              -5.340E-06      0.0010
-88.38           2   -0.115000
         219     1.20000     STRC4NL              -5.590E-16  -2.523E-14
-17.85           4    0.115000
         228     0.00000     E_SLV_X         Max      0.0000      0.0000
15596.68         0    0.000000
         228     1.61555     E_SLV_X         Max      0.0000      0.0791
45386.09         1   -0.015000
         228     3.23110     E_SLV_X         Max      0.0000      0.0000
15485.84         0    0.000000
         228     0.00000     E_SLV_X         Min      0.0000      0.0000
13360.18         0    0.000000
         228     1.61555     E_SLV_X         Min      0.0000      0.0791
43149.60         1   -0.015000
         228     3.23110     E_SLV_X         Min      0.0000      0.0000
13249.34         0    0.000000
         228     0.00000     E_SLV_Y         Max      0.0000      0.0000
16900.93         0    0.000000
         228     1.61555     E_SLV_Y         Max      0.0000      0.0791
46690.35         1   -0.015000
         228     3.23110     E_SLV_Y         Max      0.0000      0.0000
16790.09         0    0.000000
         228     0.00000     E_SLV_Y         Min      0.0000      0.0000
12055.93         0    0.000000
         228     1.61555     E_SLV_Y         Min      0.0000      0.0791
41845.34         1   -0.015000
         228     3.23110     E_SLV_Y         Min      0.0000      0.0000
11945.09         0    0.000000
         228     0.00000        TEMP         Max      0.0000      0.0000
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178.80            0    0.000000
         228     1.61555        TEMP         Max   1.596E-19   4.759E-19
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         228     3.23110        TEMP         Max   3.191E-19   9.519E-19
178.80            2   -0.010605
         228     0.00000        TEMP         Min      0.0000      0.0000
-1.042E-04           0    0.000000
         228     1.61555        TEMP         Min      0.0000  -1.355E-20
-1.042E-04           1   -0.015000
         228     3.23110        TEMP         Min      0.0000  -2.711E-20
-1.042E-04           1   -0.015000
         228     0.00000      STR_C1                    0.0000      0.0000
14048.79           0    0.000000
         228     1.61555      STR_C1                    0.0000      0.1028
52775.02           1   -0.015000
         228     3.23110      STR_C1                    0.0000      0.0000
13904.69           0    0.000000
         228     0.00000      STR_C2                    0.0000      0.0000
56889.24           0    0.000000
         228     1.61555      STR_C2                    0.0000      0.1028
95615.48           1   -0.015000
         228     3.23110      STR_C2                    0.0000      0.0000
56745.15           0    0.000000
         228     0.00000      STR_C3                    0.0000      0.0000
53322.40           0    0.000000
         228     1.61555      STR_C3                    0.0000      0.1028
92048.63           1   -0.015000
         228     3.23110      STR_C3                    0.0000      0.0000
53178.31           0    0.000000
         228     0.00000      GEO_C1                    0.0000      0.0000
10806.76           0    0.000000
         228     1.61555      GEO_C1                    0.0000      0.0791
40596.17           1   -0.015000
         228     3.23110      GEO_C1                    0.0000      0.0000
10695.92           0    0.000000
         228     0.00000      GEO_C2                    0.0000      0.0000
47935.16           0    0.000000
         228     1.61555      GEO_C2                    0.0000      0.0791
77724.57           1   -0.015000
         228     3.23110      GEO_C2                    0.0000      0.0000
47824.31           0    0.000000
         228     0.00000      GEO_C3                    0.0000      0.0000
44843.89           0    0.000000
         228     1.61555      GEO_C3                    0.0000      0.0791
74633.30           1   -0.015000
         228     3.23110      GEO_C3                    0.0000      0.0000
44733.05           0    0.000000
         228     0.00000      GEO_C4                    0.0000      0.0000
-10657.55           0    0.000000
         228     1.61555      GEO_C4                    0.0000      0.0791
19131.86           1   -0.015000
         228     3.23110      GEO_C4                    0.0000      0.0000
-10768.39           0    0.000000
         228     0.00000     STRC4NL                    0.0000      0.0000
71.98            0    0.000000
         228     1.61555     STRC4NL               3.071E-20      0.1028
38798.21           1   -0.015000
         228     3.23110     STRC4NL               6.142E-20   1.239E-16
-72.12            1   -0.015000
         269     0.00000     E_SLV_X          Max      0.0658     -9.0383
16528.51           3    0.115000
         269     0.60000     E_SLV_X          Max      0.0329     -4.5192
8008.70            3    0.115000
         269     1.20000     E_SLV_X          Max   3.108E-15   1.240E-14
-407.22            2   -0.115000
         269     0.00000     E_SLV_X          Min     -0.0658    -11.5178
12821.98           4    0.115000
         269     0.60000     E_SLV_X          Min     -0.0329     -5.7589
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6206.16	4	0.115000							
	269	1.20000	E_SLV_X	Min	-2.785E-15	2.516E-15			
-512.44	1	-0.115000							
	269	0.00000	E_SLV_Y	Max	0.0318	-7.3735			
18863.95	3	0.115000							
	269	0.60000	E_SLV_Y	Max	0.0159	-3.6867			
9140.73	3	0.115000							
	269	1.20000	E_SLV_Y	Max	1.355E-15	1.859E-14			
-336.67	2	-0.115000							
	269	0.00000	E_SLV_Y	Min	-0.0318	-13.1826			
10462.14	4	0.115000							
	269	0.60000	E_SLV_Y	Min	-0.0159	-6.5913			
5062.35	4	0.115000							
	269	1.20000	E_SLV_Y	Min	-1.032E-15	-3.675E-15			
-582.99	3	0.115000							
	269	0.00000	TEMP	Max	2.862E-11	1.162E-06			
161.86	3	0.115000							
	269	0.60000	TEMP	Max	1.431E-11	5.810E-07			
78.48	3	0.115000							
	269	1.20000	TEMP	Max	6.332E-15	1.397E-08			
5.044E-05	4	0.115000							
	269	0.00000	TEMP	Min	-7.105E-15	-0.1126			
-1.671E-03	3	0.115000							
	269	0.60000	TEMP	Min	-4.834E-15	-0.0563			
-8.103E-04	3	0.115000							
	269	1.20000	TEMP	Min	-6.408E-15	-1.369E-14			
-4.89	1	-0.115000							
	269	0.00000	STR_C1		-5.390E-16	-10.1356			
14412.87	4	0.115000							
	269	0.60000	STR_C1		-1.067E-16	-5.0678			
6977.55	4	0.115000							
	269	1.20000	STR_C1		3.256E-16	8.308E-15			
-457.77	1	-0.115000							
	269	0.00000	STR_C2		-2.004E-15	-39.2560			
56287.49	4	0.115000							
	269	0.60000	STR_C2		-9.726E-16	-19.6280			
27282.91	4	0.115000							
	269	1.20000	STR_C2		5.919E-17	1.310E-14			
-1721.67	1	-0.115000							
	269	0.00000	STR_C3		-2.204E-15	-36.9570			
52981.57	4	0.115000							
	269	0.60000	STR_C3		-7.728E-16	-18.4785			
25679.84	4	0.115000							
	269	1.20000	STR_C3		6.587E-16	6.976E-15			
-1621.89	1	-0.115000							
	269	0.00000	GEO_C1		-4.146E-16	-7.7966			
11086.82	4	0.115000							
	269	0.60000	GEO_C1		-8.205E-17	-3.8983			
5367.35	3	0.115000							
	269	1.20000	GEO_C1		2.505E-16	6.391E-15			
-352.13	1	-0.115000							
	269	0.00000	GEO_C2		-1.685E-15	-33.0343			
47378.16	4	0.115000							
	269	0.60000	GEO_C2		-8.326E-16	-16.5171			
22965.32	4	0.115000							
	269	1.20000	GEO_C2		1.957E-17	1.055E-14			
-1447.51	1	-0.115000							
	269	0.00000	GEO_C3		-1.858E-15	-31.0418			
44513.03	4	0.115000							
	269	0.60000	GEO_C3		-6.594E-16	-15.5209			
21576.00	4	0.115000							
	269	1.20000	GEO_C3		5.392E-16	5.236E-15			
-1361.04	1	-0.115000							
	269	0.00000	GEO_C4		3.070E-16	7.8582			
11857.47	1	-0.115000							
	269	0.60000	GEO_C4		2.932E-16	3.9291			
6092.40	1	-0.115000							
	269	1.20000	GEO_C4		2.794E-16	1.101E-14			

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327.33          1   -0.115000
        269     0.00000     STRC4NL              -2.083E-06      0.0019
-159.09          2   -0.115000
        269     0.60000     STRC4NL              -1.042E-06   9.604E-04
-88.47          2   -0.115000
        269     1.20000     STRC4NL               2.909E-17   4.435E-14
-17.85          1   -0.115000
        272     0.00000     E_SLV_X         Max      0.0000      0.0000
14640.34          0    0.000000
        272     1.61555     E_SLV_X         Max      0.0000      0.0791
44429.75          1   -0.015000
        272     3.23110     E_SLV_X         Max      0.0000      0.0000
14529.50          0    0.000000
        272     0.00000     E_SLV_X         Min      0.0000      0.0000
11571.43          0    0.000000
        272     1.61555     E_SLV_X         Min      0.0000      0.0791
41360.84          1   -0.015000
        272     3.23110     E_SLV_X         Min      0.0000      0.0000
11460.59          0    0.000000
        272     0.00000     E_SLV_Y         Max      0.0000      0.0000
16705.22          0    0.000000
        272     1.61555     E_SLV_Y         Max      0.0000      0.0791
46494.64          1   -0.015000
        272     3.23110     E_SLV_Y         Max      0.0000      0.0000
16594.38          0    0.000000
        272     0.00000     E_SLV_Y         Min      0.0000      0.0000
9506.55          0    0.000000
        272     1.61555     E_SLV_Y         Min      0.0000      0.0791
39295.96          1   -0.015000
        272     3.23110     E_SLV_Y         Min      0.0000      0.0000
9395.71          0    0.000000
        272     0.00000        TEMP         Max      0.0000      0.0000
142.92          0    0.000000
        272     1.61555        TEMP         Max  -9.826E-20  -6.320E-20
142.92          7    0.010605
        272     3.23110        TEMP         Max  -1.965E-19  -1.264E-19
142.92          7    0.010605
        272     0.00000        TEMP         Min      0.0000      0.0000
-1.476E-03          0    0.000000
        272     1.61555        TEMP         Min  -2.397E-19  -4.091E-19
-1.476E-03          7    0.010605
        272     3.23110        TEMP         Min  -4.793E-19  -8.181E-19
-1.476E-03          7    0.010605
        272     0.00000      STR_C1                 0.0000      0.0000
12941.63          0    0.000000
        272     1.61555      STR_C1                 0.0000      0.1028
51667.87          1   -0.015000
        272     3.23110      STR_C1                 0.0000      0.0000
12797.54          0    0.000000
        272     0.00000      STR_C2                 0.0000      0.0000
49916.99          0    0.000000
        272     1.61555      STR_C2                 0.0000      0.1028
88643.23          1   -0.015000
        272     3.23110      STR_C2                 0.0000      0.0000
49772.90          0    0.000000
        272     0.00000      STR_C3                 0.0000      0.0000
46997.86          0    0.000000
        272     1.61555      STR_C3                 0.0000      0.1028
85724.10          1   -0.015000
        272     3.23110      STR_C3                 0.0000      0.0000
46853.77          0    0.000000
        272     0.00000      GEO_C1                 0.0000      0.0000
9955.10          0    0.000000
        272     1.61555      GEO_C1                 0.0000      0.0791
39744.51          1   -0.015000
        272     3.23110      GEO_C1                 0.0000      0.0000
9844.26          0    0.000000
        272     0.00000      GEO_C2                 0.0000      0.0000
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42000.42          0    0.000000
         272     1.61555      GEO_C2                  0.0000      0.0791
71789.83          1   -0.015000
         272     3.23110      GEO_C2                  0.0000      0.0000
41889.57          0    0.000000
         272     0.00000      GEO_C3                  0.0000      0.0000
39470.50          0    0.000000
         272     1.61555      GEO_C3                  0.0000      0.0791
69259.91          1   -0.015000
         272     3.23110      GEO_C3                  0.0000      0.0000
39359.66          0    0.000000
         272     0.00000      GEO_C4                  0.0000      0.0000
-9922.42          0    0.000000
         272     1.61555      GEO_C4                  0.0000      0.0791
19866.99          1   -0.015000
         272     3.23110      GEO_C4                  0.0000      0.0000
-10033.26          0    0.000000
         272     0.00000     STRC4NL                  0.0000      0.0000
71.98            0    0.000000
         272     1.61555     STRC4NL                  0.0000      0.1028
38798.22          1   -0.015000
         272     3.23110     STRC4NL                  0.0000   1.296E-16
-72.11            1   -0.015000
         294     0.00000     E_SLV_X         Max      0.0646     -9.9129
17334.43          3    0.115000
         294     0.60000     E_SLV_X         Max      0.0323     -4.9565
8399.96           3    0.115000
         294     1.20000     E_SLV_X         Max   1.078E-15  -1.223E-14
-445.28           3    0.115000
         294     0.00000     E_SLV_X         Min     -0.0646    -12.0589
14148.10          4    0.115000
         294     0.60000     E_SLV_X         Min     -0.0323     -6.0294
6850.65           4    0.115000
         294     1.20000     E_SLV_X         Min  -9.266E-16  -1.893E-14
-535.83           4    0.115000
         294     0.00000     E_SLV_Y         Max      0.0335     -8.9504
18636.40          3    0.115000
         294     0.60000     E_SLV_Y         Max      0.0168     -4.4752
9030.17           3    0.115000
         294     1.20000     E_SLV_Y         Max   5.958E-16  -8.740E-15
-404.60           3    0.115000
         294     0.00000     E_SLV_Y         Min     -0.0335    -13.0214
12746.44          4    0.115000
         294     0.60000     E_SLV_Y         Min     -0.0168     -6.5107
6170.64           4    0.115000
         294     1.20000     E_SLV_Y         Min  -4.442E-16  -2.242E-14
-576.51           4    0.115000
         294     0.00000        TEMP         Max   1.515E-04      0.1351
306.65            3    0.115000
         294     0.60000        TEMP         Max   7.575E-05      0.0675
148.70            3    0.115000
         294     1.20000        TEMP         Max   3.510E-15   5.003E-08
5.86            1   -0.115000
         294     0.00000        TEMP         Min      0.0000     -0.2128
-9.25            0    0.000000
         294     0.60000        TEMP         Min   1.355E-15     -0.1064
-9.25            0    0.000000
         294     1.20000        TEMP         Min  -9.134E-11   1.648E-08
-9.25            2   -0.115000
         294     0.00000      STR_C1              -7.848E-16    -11.0069
15665.80          4    0.115000
         294     0.60000      STR_C1              -3.951E-16     -5.5035
7585.11           4    0.115000
         294     1.20000      STR_C1              -5.412E-18  -1.933E-14
-495.59           4    0.115000
         294     0.00000      STR_C2              -2.184E-15    -40.3968
57927.95          4    0.115000
         294     0.60000      STR_C2              -7.548E-16    -20.1984
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28078.38          3    0.115000
        294     1.20000      STR_C2                6.740E-16  -1.827E-14
-1771.19          3    0.115000
        294     0.00000      STR_C3               -1.951E-15    -37.9483
54407.12          4    0.115000
        294     0.60000      STR_C3               -7.615E-16    -18.9742
26371.10          4    0.115000
        294     1.20000      STR_C3                4.276E-16  -1.134E-14
-1664.92          3    0.115000
        294     0.00000      GEO_C1               -6.037E-16     -8.4669
12050.61          4    0.115000
        294     0.60000      GEO_C1               -3.039E-16     -4.2334
5834.70           4    0.115000
        294     1.20000      GEO_C1               -4.163E-18  -1.487E-14
-381.22           4    0.115000
        294     0.00000      GEO_C2               -1.816E-15    -33.9381
48677.81          4    0.115000
        294     0.60000      GEO_C2               -6.157E-16    -16.9690
23595.54          4    0.115000
        294     1.20000      GEO_C2                5.847E-16  -1.395E-14
-1486.74          3    0.115000
        294     0.00000      GEO_C3               -1.614E-15    -31.8161
45626.43          4    0.115000
        294     0.60000      GEO_C3               -6.214E-16    -15.9080
22115.89          4    0.115000
        294     1.20000      GEO_C3                3.711E-16  -7.942E-15
-1394.64          3    0.115000
        294     0.00000      GEO_C4                4.066E-16      6.2458
9398.91           1   -0.115000
        294     0.60000      GEO_C4                1.002E-16      3.1229
4828.13           1   -0.115000
        294     1.20000      GEO_C4               -2.062E-16  -1.718E-14
257.35            4    0.115000
        294     0.00000     STRC4NL               -2.968E-06      0.0018
-159.33           2   -0.115000
        294     0.60000     STRC4NL               -1.484E-06   8.800E-04
-88.59            2   -0.115000
        294     1.20000     STRC4NL                1.794E-17  -1.676E-14
-17.85            3    0.115000
        295     0.00000     E_SLV_X          Max      0.0000      0.0000
15330.55          0    0.000000
        295     1.61555     E_SLV_X          Max      0.0000      0.0791
45119.96          1   -0.015000
        295     3.23110     E_SLV_X          Max      0.0000      0.0000
15219.71          0    0.000000
        295     0.00000     E_SLV_X          Min      0.0000      0.0000
12678.80          0    0.000000
        295     1.61555     E_SLV_X          Min      0.0000      0.0791
42468.21          1   -0.015000
        295     3.23110     E_SLV_X          Min      0.0000      0.0000
12567.96          0    0.000000
        295     0.00000     E_SLV_Y          Max      0.0000      0.0000
16517.92          0    0.000000
        295     1.61555     E_SLV_Y          Max      0.0000      0.0791
46307.33          1   -0.015000
        295     3.23110     E_SLV_Y          Max      0.0000      0.0000
16407.08          0    0.000000
        295     0.00000     E_SLV_Y          Min      0.0000      0.0000
11491.44          0    0.000000
        295     1.61555     E_SLV_Y          Min      0.0000      0.0791
41280.85          1   -0.015000
        295     3.23110     E_SLV_Y          Min      0.0000      0.0000
11380.60          0    0.000000
        295     0.00000        TEMP          Max      0.0000      0.0000
270.27            0    0.000000
        295     1.61555        TEMP          Max   1.238E-19   5.014E-19
270.27            8    0.015000
        295     3.23110        TEMP          Max   2.476E-19   1.003E-18
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270.27            6    0.010605
         295     0.00000        TEMP         Min      0.0000      0.0000
-1.715E-04           0    0.000000
         295     1.61555        TEMP         Min  -2.202E-19  -3.010E-19
-1.715E-04           3   -0.010605
         295     3.23110        TEMP         Min  -4.405E-19  -6.020E-19
-1.715E-04           3   -0.010605
         295     0.00000      STR_C1                  0.0000      0.0000
14047.97             0    0.000000
         295     1.61555      STR_C1                  0.0000      0.1028
52774.21             1   -0.015000
         295     3.23110      STR_C1                  0.0000      0.0000
13903.88             0    0.000000
         295     0.00000      STR_C2                  0.0000      0.0000
51365.52             0    0.000000
         295     1.61555      STR_C2                  0.0000      0.1028
90091.76             1   -0.015000
         295     3.23110      STR_C2                  0.0000      0.0000
51221.43             0    0.000000
         295     0.00000      STR_C3                  0.0000      0.0000
48256.63             0    0.000000
         295     1.61555      STR_C3                  0.0000      0.1028
86982.86             1   -0.015000
         295     3.23110      STR_C3                  0.0000      0.0000
48112.54             0    0.000000
         295     0.00000      GEO_C1                  0.0000      0.0000
10806.13             0    0.000000
         295     1.61555      GEO_C1                  0.0000      0.0791
40595.54             1   -0.015000
         295     3.23110      GEO_C1                  0.0000      0.0000
10695.29             0    0.000000
         295     0.00000      GEO_C2                  0.0000      0.0000
43148.01             0    0.000000
         295     1.61555      GEO_C2                  0.0000      0.0791
72937.42             1   -0.015000
         295     3.23110      GEO_C2                  0.0000      0.0000
43037.17             0    0.000000
         295     0.00000      GEO_C3                  0.0000      0.0000
40453.63             0    0.000000
         295     1.61555      GEO_C3                  0.0000      0.0791
70243.05             1   -0.015000
         295     3.23110      GEO_C3                  0.0000      0.0000
40342.79             0    0.000000
         295     0.00000      GEO_C4                  0.0000      0.0000
-7875.10             0    0.000000
         295     1.61555      GEO_C4                  0.0000      0.0791
21914.31             1   -0.015000
         295     3.23110      GEO_C4                  0.0000      0.0000
-7985.94             0    0.000000
         295     0.00000     STRC4NL                  0.0000      0.0000
72.00               0    0.000000
         295     1.61555     STRC4NL              -1.180E-20      0.1028
38798.23             1   -0.015000
         295     3.23110     STRC4NL              -2.360E-20   1.378E-16
-72.10               1   -0.015000
         296     0.00000     E_SLV_X          Max      0.1567      0.1520
-1839.86             1   -0.115000
         296     2.25000     E_SLV_X          Max      0.1062     -0.0957
-1753.08             3    0.115000
         296     4.50000     E_SLV_X          Max      0.0835      0.2202
-1207.87             3    0.115000
         296     0.00000     E_SLV_X          Min     -0.1821     -0.6346
-3544.47             4    0.115000
         296     2.25000     E_SLV_X          Min     -0.1120     -0.3317
-3076.33             4    0.115000
         296     4.50000     E_SLV_X          Min     -0.0698     -0.5924
-3234.64             0    0.000000
         296     0.00000     E_SLV_Y          Max      0.0557      0.2332
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-1799.66	1	-0.115000						
	296	2.25000	E_SLV_Y	Max	0.0406	-0.0176		
-1867.10	3	0.115000						
	296	4.50000	E_SLV_Y	Max	0.0458	0.1552		
-1236.08	3	0.115000						
	296	0.00000	E_SLV_Y	Min	-0.0811	-0.7158		
-3182.13	4	0.115000						
	296	2.25000	E_SLV_Y	Min	-0.0464	-0.4098		
-3168.14	4	0.115000						
	296	4.50000	E_SLV_Y	Min	-0.0320	-0.5275		
-3520.19	4	0.115000						
	296	0.00000	TEMP	Max	1.5537	6.2101		
16357.14	4	0.115000						
	296	2.25000	TEMP	Max	0.7729	1.4459		
5964.59	4	0.115000						
	296	4.50000	TEMP	Max	0.0094	3.3156		
5459.77	1	-0.115000						
	296	0.00000	TEMP	Min	-1.5555	-6.2013		
-400.00	0	0.000000						
	296	2.25000	TEMP	Min	-0.7721	-1.4421		
-400.00	0	0.000000						
	296	4.50000	TEMP	Min	-0.0100	-3.3196		
-400.00	0	0.000000						
	296	0.00000	STR_C1		-0.0132	-0.0952		
-3005.94	4	0.115000						
	296	2.25000	STR_C1		-0.0029	-0.2915		
-2489.73	4	0.115000						
	296	4.50000	STR_C1		0.0074	-0.4878		
-1909.06	3	0.115000						
	296	0.00000	STR_C2		-0.0422	-1.0264		
-8818.28	4	0.115000						
	296	2.25000	STR_C2		-0.0100	-0.7329		
-9122.46	4	0.115000						
	296	4.50000	STR_C2		0.0222	-0.4395		
-9234.21	3	0.115000						
	296	0.00000	STR_C3		-0.0395	-0.1763		
-9255.71	4	0.115000						
	296	2.25000	STR_C3		-0.0088	-1.1193		
-7721.38	4	0.115000						
	296	4.50000	STR_C3		0.0218	-2.0622		
-5998.24	3	0.115000						
	296	0.00000	GEO_C1		-0.0102	-0.0732		
-2312.26	4	0.115000						
	296	2.25000	GEO_C1		-0.0022	-0.2242		
-1915.18	4	0.115000						
	296	4.50000	GEO_C1		0.0057	-0.3753		
-1468.51	3	0.115000						
	296	0.00000	GEO_C2		-0.0353	-0.8803		
-7349.63	4	0.115000						
	296	2.25000	GEO_C2		-0.0084	-0.6068		
-7663.54	4	0.115000						
	296	4.50000	GEO_C2		0.0185	-0.3334		
-7816.97	3	0.115000						
	296	0.00000	GEO_C3		-0.0329	-0.1435		
-7728.73	4	0.115000						
	296	2.25000	GEO_C3		-0.0074	-0.9416		
-6449.28	4	0.115000						
	296	4.50000	GEO_C3		0.0182	-1.7397		
-5012.46	3	0.115000						
	296	0.00000	GEO_C4		0.0014	-6.1585		
8425.78	3	0.115000						
	296	2.25000	GEO_C4		-0.0036	3.5852		
4831.17	2	-0.115000						
	296	4.50000	GEO_C4		-0.0086	13.3289		
19494.76	2	-0.115000						
	296	0.00000	STRC4NL		6.271E-04	-7.1260		
9389.03	3	0.115000						
	296	2.25000	STRC4NL		-0.0048	4.1102		

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5209.80            2   -0.115000
         296     4.50000     STRC4NL                  -0.0102     15.3377
22135.61           2   -0.115000
         300     0.00000     E_SLV_X         Max       0.0777     -4.9408
7991.57            3    0.115000
         300     0.60000     E_SLV_X         Max       0.0388     -2.4704
3871.12            3    0.115000
         300     1.20000     E_SLV_X         Max    7.125E-16   6.380E-15
-228.72            2   -0.115000
         300     0.00000     E_SLV_X         Min      -0.0777     -5.4668
6879.13            4    0.115000
         300     0.60000     E_SLV_X         Min      -0.0388     -2.7334
3322.69            4    0.115000
         300     1.20000     E_SLV_X         Min   -6.819E-16   3.779E-15
-250.46            1   -0.115000
         300     0.00000     E_SLV_Y         Max       0.0392     -4.8329
7965.32            3    0.115000
         300     0.60000     E_SLV_Y         Max       0.0196     -2.4164
3855.61            3    0.115000
         300     1.20000     E_SLV_Y         Max    3.461E-16   7.639E-15
-224.48            2   -0.115000
         300     0.00000     E_SLV_Y         Min      -0.0392     -5.5747
6777.58            4    0.115000
         300     0.60000     E_SLV_Y         Min      -0.0196     -2.7874
3275.72            4    0.115000
         300     1.20000     E_SLV_Y         Min   -3.156E-16   2.519E-15
-254.71            1   -0.115000
         300     0.00000        TEMP         Max    9.786E-11   6.836E-07
95.62            4    0.115000
         300     0.60000        TEMP         Max    4.892E-11   3.418E-07
46.37            3    0.115000
         300     1.20000        TEMP         Max    3.428E-14   4.875E-09
2.970E-05            4    0.115000
         300     0.00000        TEMP         Min   -7.105E-15     -0.0665
-9.826E-04            3    0.115000
         300     0.60000        TEMP         Min    1.025E-15     -0.0332
-4.764E-04            3    0.115000
         300     1.20000        TEMP         Min   -2.397E-14  -3.537E-14
-2.89            1   -0.115000
         300     0.00000      STR_C1              -3.698E-16     -5.2509
7388.74            4    0.115000
         300     0.60000      STR_C1              -1.750E-16     -2.6254
3571.49            4    0.115000
         300     1.20000      STR_C1               1.985E-17   6.603E-15
-245.76            1   -0.115000
         300     0.00000      STR_C2              -1.219E-15    -18.9189
27043.18            4    0.115000
         300     0.60000      STR_C2              -5.647E-16     -9.4595
13102.10            4    0.115000
         300     1.20000      STR_C2               8.979E-17   4.205E-15
-838.99            1   -0.115000
         300     0.00000      STR_C3              -1.203E-15    -17.8404
25492.25            4    0.115000
         300     0.60000      STR_C3              -5.330E-16     -8.9202
12350.03            4    0.115000
         300     1.20000      STR_C3               1.364E-16   2.606E-15
-792.18            1   -0.115000
         300     0.00000      GEO_C1              -2.845E-16     -4.0391
5683.65            4    0.115000
         300     0.60000      GEO_C1              -1.346E-16     -2.0196
2747.30            4    0.115000
         300     1.20000      GEO_C1               1.527E-17   5.079E-15
-189.04            1   -0.115000
         300     0.00000      GEO_C2              -1.021E-15    -15.8848
22717.50            4    0.115000
         300     0.60000      GEO_C2              -4.723E-16     -7.9424
11007.16            4    0.115000
         300     1.20000      GEO_C2               7.588E-17   3.001E-15
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-703.18          1   -0.115000
        300     0.00000      GEO_C3              -1.006E-15    -14.9501
21373.35          4    0.115000
        300     0.60000      GEO_C3              -4.449E-16     -7.4750
10355.37          4    0.115000
        300     1.20000      GEO_C3               1.163E-16   1.615E-15
-662.61          1   -0.115000
        300     0.00000      GEO_C4               1.485E-16      3.3130
4927.10          1   -0.115000
        300     0.60000      GEO_C4               6.023E-17      1.6565
2528.58          1   -0.115000
        300     1.20000      GEO_C4              -2.803E-17   1.085E-14
130.06           2   -0.115000
        300     0.00000     STRC4NL              -3.087E-06   9.606E-04
-160.51          2   -0.115000
        300     0.60000     STRC4NL              -1.543E-06   4.803E-04
-89.18           2   -0.115000
        300     1.20000     STRC4NL               6.317E-17  -7.851E-15
-17.85           3    0.115000
        301     0.00000     E_SLV_X         Max      0.0000      0.0000
6979.62          0    0.000000
        301     1.61555     E_SLV_X         Max      0.0000      0.0791
36769.03         1   -0.015000
        301     3.23110     E_SLV_X         Max      0.0000      0.0000
6868.78          0    0.000000
        301     0.00000     E_SLV_X         Min      0.0000      0.0000
6346.14          0    0.000000
        301     1.61555     E_SLV_X         Min      0.0000      0.0791
36135.55         1   -0.015000
        301     3.23110     E_SLV_X         Min      0.0000      0.0000
6235.30          0    0.000000
        301     0.00000     E_SLV_Y         Max      0.0000      0.0000
7100.52          0    0.000000
        301     1.61555     E_SLV_Y         Max      0.0000      0.0791
36889.93         1   -0.015000
        301     3.23110     E_SLV_Y         Max      0.0000      0.0000
6989.68          0    0.000000
        301     0.00000     E_SLV_Y         Min      0.0000      0.0000
6225.24          0    0.000000
        301     1.61555     E_SLV_Y         Min      0.0000      0.0791
36014.65         1   -0.015000
        301     3.23110     E_SLV_Y         Min      0.0000      0.0000
6114.40          0    0.000000
        301     0.00000        TEMP         Max      0.0000      0.0000
84.43           0    0.000000
        301     1.61555        TEMP         Max   1.609E-19   1.305E-18
84.43           8    0.015000
        301     3.23110        TEMP         Max   3.219E-19   2.610E-18
84.43           8    0.015000
        301     0.00000        TEMP         Min      0.0000      0.0000
-8.680E-04          0    0.000000
        301     1.61555        TEMP         Min  -2.807E-19  -7.793E-19
-8.680E-04          8    0.015000
        301     3.23110        TEMP         Min  -5.615E-19  -1.559E-18
-8.680E-04          8    0.015000
        301     0.00000      STR_C1                 0.0000      0.0000
6739.32          0    0.000000
        301     1.61555      STR_C1                 0.0000      0.1028
45465.55         1   -0.015000
        301     3.23110      STR_C1                 0.0000      0.0000
6595.22          0    0.000000
        301     0.00000      STR_C2                 0.0000      0.0000
24094.22         0    0.000000
        301     1.61555      STR_C2                 0.0000      0.1028
62820.46         1   -0.015000
        301     3.23110      STR_C2                 0.0000      0.0000
23950.13         0    0.000000
        301     0.00000      STR_C3                 0.0000      0.0000
```

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22724.74          0    0.000000
        301     1.61555      STR_C3                  0.0000      0.1028
61450.98          1   -0.015000
        301     3.23110      STR_C3                  0.0000      0.0000
22580.65          0    0.000000
        301     0.00000      GEO_C1                  0.0000      0.0000
5184.09           0    0.000000
        301     1.61555      GEO_C1                  0.0000      0.0791
34973.50          1   -0.015000
        301     3.23110      GEO_C1                  0.0000      0.0000
5073.25           0    0.000000
        301     0.00000      GEO_C2                  0.0000      0.0000
20225.01          0    0.000000
        301     1.61555      GEO_C2                  0.0000      0.0791
50014.42          1   -0.015000
        301     3.23110      GEO_C2                  0.0000      0.0000
20114.17          0    0.000000
        301     0.00000      GEO_C3                  0.0000      0.0000
19038.13          0    0.000000
        301     1.61555      GEO_C3                  0.0000      0.0791
48827.54          1   -0.015000
        301     3.23110      GEO_C3                  0.0000      0.0000
18927.28          0    0.000000
        301     0.00000      GEO_C4                  0.0000      0.0000
-4151.27          0    0.000000
        301     1.61555      GEO_C4                  0.0000      0.0791
25638.14          1   -0.015000
        301     3.23110      GEO_C4                  0.0000      0.0000
-4262.12          0    0.000000
        301     0.00000     STRC4NL                  0.0000      0.0000
72.02           0    0.000000
        301     1.61555     STRC4NL                  0.0000      0.1028
38798.26          1   -0.015000
        301     3.23110     STRC4NL                  0.0000   1.560E-16
-72.07          1   -0.015000
        302     0.00000     E_SLV_X         Max      0.0000      0.0000
4366.70           0    0.000000
        302     4.16083     E_SLV_X         Max      0.0000      2.2840
22980.82          1   -0.060000
        302     8.32166     E_SLV_X         Max      0.0000      0.0000
3951.04           0    0.000000
        302     0.00000     E_SLV_X         Min      0.0000      0.0000
242.04          0    0.000000
        302     4.16083     E_SLV_X         Min      0.0000      2.2840
18856.17          1   -0.060000
        302     8.32166     E_SLV_X         Min      0.0000      0.0000
-173.61           0    0.000000
        302     0.00000     E_SLV_Y         Max      0.0000      0.0000
5580.69           0    0.000000
        302     4.16083     E_SLV_Y         Max      0.0000      2.2840
24194.82          1   -0.060000
        302     8.32166     E_SLV_Y         Max      0.0000      0.0000
5165.04           0    0.000000
        302     0.00000     E_SLV_Y         Min      0.0000      0.0000
-971.95           0    0.000000
        302     4.16083     E_SLV_Y         Min      0.0000      2.2840
17642.18          1   -0.060000
        302     8.32166     E_SLV_Y         Min      0.0000      0.0000
-1387.60          0    0.000000
        302     0.00000        TEMP         Max      0.0000      0.0000
1969.08           0    0.000000
        302     4.16083        TEMP         Max   2.429E-17   2.900E-18
1969.08           2   -0.060000
        302     8.32166        TEMP         Max   4.857E-17   5.800E-18
1969.08           2   -0.060000
        302     0.00000        TEMP         Min      0.0000      0.0000
-2459.40          0    0.000000
        302     4.16083        TEMP         Min  -1.388E-17  -1.409E-18
```

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-2459.40          1   -0.060000
         302     8.32166        TEMP         Min  -2.776E-17  -2.819E-18
-2459.40          1   -0.060000
         302     0.00000      STR_C1                  0.0000      0.0000
2332.98           0    0.000000
         302     4.16083      STR_C1                  0.0000      2.9693
26531.35          1   -0.060000
         302     8.32166      STR_C1                  0.0000      0.0000
1792.63           0    0.000000
         302     0.00000      STR_C2                  0.0000      0.0000
8314.32           0    0.000000
         302     4.16083      STR_C2                  0.0000      2.9693
32512.69          1   -0.060000
         302     8.32166      STR_C2                  0.0000      0.0000
7773.97           0    0.000000
         302     0.00000      STR_C3                  0.0000      0.0000
7841.41           0    0.000000
         302     4.16083      STR_C3                  0.0000      2.9693
32039.78          1   -0.060000
         302     8.32166      STR_C3                  0.0000      0.0000
7301.06           0    0.000000
         302     0.00000      GEO_C1                  0.0000      0.0000
1794.60           0    0.000000
         302     4.16083      GEO_C1                  0.0000      2.2840
20408.73          1   -0.060000
         302     8.32166      GEO_C1                  0.0000      0.0000
1378.95           0    0.000000
         302     0.00000      GEO_C2                  0.0000      0.0000
6978.43           0    0.000000
         302     4.16083      GEO_C2                  0.0000      2.2840
25592.56          1   -0.060000
         302     8.32166      GEO_C2                  0.0000      0.0000
6562.77           0    0.000000
         302     0.00000      GEO_C3                  0.0000      0.0000
6568.57           0    0.000000
         302     4.16083      GEO_C3                  0.0000      2.2840
25182.70          1   -0.060000
         302     8.32166      GEO_C3                  0.0000      0.0000
6152.92           0    0.000000
         302     0.00000      GEO_C4                  0.0000      0.0000
-1415.01          0    0.000000
         302     4.16083      GEO_C4                  0.0000      2.2840
17199.12          1   -0.060000
         302     8.32166      GEO_C4                  0.0000      0.0000
-1830.67          0    0.000000
         302     0.00000     STRC4NL                  0.0000      0.0000
-1372.98          0    0.000000
         302     4.16083     STRC4NL               3.219E-20      2.9693
22825.39          1   -0.060000
         302     8.32166     STRC4NL               6.437E-20   7.435E-15
-1913.33          1   -0.060000
         307     0.00000     E_SLV_X          Max      0.0000      0.0000
10.35            0    0.000000
         307     0.47500     E_SLV_X          Max      0.0000      1.1875
2142.05           1   -0.150000
         307     0.95000     E_SLV_X          Max      0.0000      2.1591
3886.17           1   -0.150000
         307     1.42500     E_SLV_X          Max      0.0000      2.9148
5242.71           1   -0.150000
         307     1.90000     E_SLV_X          Max      0.0000      3.4545
6211.66           1   -0.150000
         307     2.37500     E_SLV_X          Max      0.0000      3.7784
6793.03           1   -0.150000
         307     2.85000     E_SLV_X          Max      0.0000      3.8864
6986.83           1   -0.150000
         307     3.32500     E_SLV_X          Max      0.0000      3.7784
6793.03           1   -0.150000
         307     3.80000     E_SLV_X          Max      0.0000      3.4545
```

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6211.66          1   -0.150000
         307     4.27500     E_SLV_X         Max      0.0000      2.9148
5242.71          1   -0.150000
         307     4.75000     E_SLV_X         Max      0.0000      2.1591
3886.17          1   -0.150000
         307     5.22500     E_SLV_X         Max      0.0000      1.1875
2142.05          1   -0.150000
         307     5.70000     E_SLV_X         Max      0.0000  -5.947E-15
10.35           3    0.150000
         307     0.00000     E_SLV_X         Min      0.0000      0.0000
-97.59           0    0.000000
         307     0.47500     E_SLV_X         Min      0.0000      1.1875
2034.11          1   -0.150000
         307     0.95000     E_SLV_X         Min      0.0000      2.1591
3778.22          1   -0.150000
         307     1.42500     E_SLV_X         Min      0.0000      2.9148
5134.76          1   -0.150000
         307     1.90000     E_SLV_X         Min      0.0000      3.4545
6103.72          1   -0.150000
         307     2.37500     E_SLV_X         Min      0.0000      3.7784
6685.09          1   -0.150000
         307     2.85000     E_SLV_X         Min      0.0000      3.8864
6878.88          1   -0.150000
         307     3.32500     E_SLV_X         Min      0.0000      3.7784
6685.09          1   -0.150000
         307     3.80000     E_SLV_X         Min      0.0000      3.4545
6103.72          1   -0.150000
         307     4.27500     E_SLV_X         Min      0.0000      2.9148
5134.76          1   -0.150000
         307     4.75000     E_SLV_X         Min      0.0000      2.1591
3778.22          1   -0.150000
         307     5.22500     E_SLV_X         Min      0.0000      1.1875
2034.11          1   -0.150000
         307     5.70000     E_SLV_X         Min      0.0000  -5.947E-15
-97.59           3    0.150000
         307     0.00000     E_SLV_Y         Max      0.0000      0.0000
42.42           0    0.000000
         307     0.47500     E_SLV_Y         Max      0.0000      1.1875
2174.12          1   -0.150000
         307     0.95000     E_SLV_Y         Max      0.0000      2.1591
3918.23          1   -0.150000
         307     1.42500     E_SLV_Y         Max      0.0000      2.9148
5274.77          1   -0.150000
         307     1.90000     E_SLV_Y         Max      0.0000      3.4545
6243.72          1   -0.150000
         307     2.37500     E_SLV_Y         Max      0.0000      3.7784
6825.10          1   -0.150000
         307     2.85000     E_SLV_Y         Max      0.0000      3.8864
7018.89          1   -0.150000
         307     3.32500     E_SLV_Y         Max      0.0000      3.7784
6825.10          1   -0.150000
         307     3.80000     E_SLV_Y         Max      0.0000      3.4545
6243.72          1   -0.150000
         307     4.27500     E_SLV_Y         Max      0.0000      2.9148
5274.77          1   -0.150000
         307     4.75000     E_SLV_Y         Max      0.0000      2.1591
3918.23          1   -0.150000
         307     5.22500     E_SLV_Y         Max      0.0000      1.1875
2174.12          1   -0.150000
         307     5.70000     E_SLV_Y         Max      0.0000  -5.947E-15
42.42           3    0.150000
         307     0.00000     E_SLV_Y         Min      0.0000      0.0000
-129.65          0    0.000000
         307     0.47500     E_SLV_Y         Min      0.0000      1.1875
2002.04          1   -0.150000
         307     0.95000     E_SLV_Y         Min      0.0000      2.1591
3746.16          1   -0.150000
         307     1.42500     E_SLV_Y         Min      0.0000      2.9148
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5102.70	1	-0.150000						
	307	1.90000	E_SLV_Y	Min	0.0000	3.4545		
6071.65	1	-0.150000						
	307	2.37500	E_SLV_Y	Min	0.0000	3.7784		
6653.03	1	-0.150000						
	307	2.85000	E_SLV_Y	Min	0.0000	3.8864		
6846.82	1	-0.150000						
	307	3.32500	E_SLV_Y	Min	0.0000	3.7784		
6653.03	1	-0.150000						
	307	3.80000	E_SLV_Y	Min	0.0000	3.4545		
6071.65	1	-0.150000						
	307	4.27500	E_SLV_Y	Min	0.0000	2.9148		
5102.70	1	-0.150000						
	307	4.75000	E_SLV_Y	Min	0.0000	2.1591		
3746.16	1	-0.150000						
	307	5.22500	E_SLV_Y	Min	0.0000	1.1875		
2002.04	1	-0.150000						
	307	5.70000	E_SLV_Y	Min	0.0000	-5.947E-15		
-129.65	3	0.150000						
	307	0.00000	TEMP	Max	0.0000	0.0000		
985.78	0	0.000000						
	307	0.47500	TEMP	Max	3.930E-19	2.059E-16		
985.78	0	0.000000						
	307	0.95000	TEMP	Max	7.860E-19	4.118E-16		
985.78	1	-0.150000						
	307	1.42500	TEMP	Max	1.179E-18	6.176E-16		
985.78	1	-0.150000						
	307	1.90000	TEMP	Max	1.572E-18	8.236E-16		
985.78	1	-0.150000						
	307	2.37500	TEMP	Max	1.979E-18	1.030E-15		
985.78	1	-0.150000						
	307	2.85000	TEMP	Max	2.358E-18	1.235E-15		
985.78	1	-0.150000						
	307	3.32500	TEMP	Max	2.765E-18	1.442E-15		
985.78	1	-0.150000						
	307	3.80000	TEMP	Max	3.144E-18	1.647E-15		
985.78	1	-0.150000						
	307	4.27500	TEMP	Max	3.524E-18	1.853E-15		
985.78	1	-0.150000						
	307	4.75000	TEMP	Max	3.957E-18	2.059E-15		
985.78	1	-0.150000						
	307	5.22500	TEMP	Max	4.337E-18	2.266E-15		
985.78	1	-0.150000						
	307	5.70000	TEMP	Max	4.716E-18	2.470E-15		
985.78	1	-0.150000						
	307	0.00000	TEMP	Min	0.0000	0.0000		
-983.84	0	0.000000						
	307	0.47500	TEMP	Min	-3.862E-19	-7.779E-18		
-983.84	0	0.000000						
	307	0.95000	TEMP	Min	-7.725E-19	-1.556E-17		
-983.84	1	-0.150000						
	307	1.42500	TEMP	Min	-1.138E-18	-2.342E-17		
-983.84	1	-0.150000						
	307	1.90000	TEMP	Min	-1.545E-18	-3.112E-17		
-983.84	1	-0.150000						
	307	2.37500	TEMP	Min	-1.897E-18	-3.892E-17		
-983.84	1	-0.150000						
	307	2.85000	TEMP	Min	-2.277E-18	-4.684E-17		
-983.84	1	-0.150000						
	307	3.32500	TEMP	Min	-2.711E-18	-5.443E-17		
-983.84	1	-0.150000						
	307	3.80000	TEMP	Min	-3.090E-18	-6.223E-17		
-983.84	1	-0.150000						
	307	4.27500	TEMP	Min	-3.415E-18	-6.982E-17		
-983.84	1	-0.150000						
	307	4.75000	TEMP	Min	-3.795E-18	-7.785E-17		
-983.84	1	-0.150000						
	307	5.22500	TEMP	Min	-4.283E-18	-8.544E-17		

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-983.84          1   -0.150000
        307     5.70000        TEMP         Min  -4.554E-18  -9.368E-17
-983.84          1   -0.150000
        307     0.00000      STR_C1                  0.0000      0.0000
-42.14           0    0.000000
        307     0.47500      STR_C1                  0.0000      1.5437
2729.07          1   -0.150000
        307     0.95000      STR_C1                  0.0000      2.8068
4996.42          1   -0.150000
        307     1.42500      STR_C1                  0.0000      3.7892
6759.92          1   -0.150000
        307     1.90000      STR_C1                  0.0000      4.4909
8019.56          1   -0.150000
        307     2.37500      STR_C1                  0.0000      4.9119
8775.34          1   -0.150000
        307     2.85000      STR_C1                  0.0000      5.0523
9027.27          1   -0.150000
        307     3.32500      STR_C1                  0.0000      4.9119
8775.34          1   -0.150000
        307     3.80000      STR_C1                  0.0000      4.4909
8019.56          1   -0.150000
        307     4.27500      STR_C1                  0.0000      3.7892
6759.92          1   -0.150000
        307     4.75000      STR_C1                  0.0000      2.8068
4996.42          1   -0.150000
        307     5.22500      STR_C1                  0.0000      1.5437
2729.07          1   -0.150000
        307     5.70000      STR_C1                  0.0000  -7.731E-15
-42.14           3    0.150000
        307     0.00000      STR_C2                  0.0000      0.0000
-173.74           0    0.000000
        307     0.47500      STR_C2                  0.0000      1.5437
2597.47          1   -0.150000
        307     0.95000      STR_C2                  0.0000      2.8068
4864.83          1   -0.150000
        307     1.42500      STR_C2                  0.0000      3.7892
6628.32          1   -0.150000
        307     1.90000      STR_C2                  0.0000      4.4909
7887.96          1   -0.150000
        307     2.37500      STR_C2                  0.0000      4.9119
8643.75          1   -0.150000
        307     2.85000      STR_C2                  0.0000      5.0523
8895.68          1   -0.150000
        307     3.32500      STR_C2                  0.0000      4.9119
8643.75          1   -0.150000
        307     3.80000      STR_C2                  0.0000      4.4909
7887.96          1   -0.150000
        307     4.27500      STR_C2                  0.0000      3.7892
6628.32          1   -0.150000
        307     4.75000      STR_C2                  0.0000      2.8068
4864.83          1   -0.150000
        307     5.22500      STR_C2                  0.0000      1.5437
2597.47          1   -0.150000
        307     5.70000      STR_C2                  0.0000  -7.731E-15
-173.74          3    0.150000
        307     0.00000      STR_C3                  0.0000      0.0000
-163.44           0    0.000000
        307     0.47500      STR_C3                  0.0000      1.5437
2607.77          1   -0.150000
        307     0.95000      STR_C3                  0.0000      2.8068
4875.12          1   -0.150000
        307     1.42500      STR_C3                  0.0000      3.7892
6638.62          1   -0.150000
        307     1.90000      STR_C3                  0.0000      4.4909
7898.26          1   -0.150000
        307     2.37500      STR_C3                  0.0000      4.9119
8654.05          1   -0.150000
        307     2.85000      STR_C3                  0.0000      5.0523
```

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8905.97          1   -0.150000
         307     3.32500      STR_C3                  0.0000      4.9119
8654.05          1   -0.150000
         307     3.80000      STR_C3                  0.0000      4.4909
7898.26          1   -0.150000
         307     4.27500      STR_C3                  0.0000      3.7892
6638.62          1   -0.150000
         307     4.75000      STR_C3                  0.0000      2.8068
4875.12          1   -0.150000
         307     5.22500      STR_C3                  0.0000      1.5437
2607.77          1   -0.150000
         307     5.70000      STR_C3                  0.0000  -7.731E-15
-163.44          3    0.150000
         307     0.00000      GEO_C1                  0.0000      0.0000
-32.42           0    0.000000
         307     0.47500      GEO_C1                  0.0000      1.1875
2099.28          1   -0.150000
         307     0.95000      GEO_C1                  0.0000      2.1591
3843.40          1   -0.150000
         307     1.42500      GEO_C1                  0.0000      2.9148
5199.94          1   -0.150000
         307     1.90000      GEO_C1                  0.0000      3.4545
6168.89          1   -0.150000
         307     2.37500      GEO_C1                  0.0000      3.7784
6750.26          1   -0.150000
         307     2.85000      GEO_C1                  0.0000      3.8864
6944.06          1   -0.150000
         307     3.32500      GEO_C1                  0.0000      3.7784
6750.26          1   -0.150000
         307     3.80000      GEO_C1                  0.0000      3.4545
6168.89          1   -0.150000
         307     4.27500      GEO_C1                  0.0000      2.9148
5199.94          1   -0.150000
         307     4.75000      GEO_C1                  0.0000      2.1591
3843.40          1   -0.150000
         307     5.22500      GEO_C1                  0.0000      1.1875
2099.28          1   -0.150000
         307     5.70000      GEO_C1                  0.0000  -5.947E-15
-32.42           3    0.150000
         307     0.00000      GEO_C2                  0.0000      0.0000
-146.47           0    0.000000
         307     0.47500      GEO_C2                  0.0000      1.1875
1985.23          1   -0.150000
         307     0.95000      GEO_C2                  0.0000      2.1591
3729.35          1   -0.150000
         307     1.42500      GEO_C2                  0.0000      2.9148
5085.89          1   -0.150000
         307     1.90000      GEO_C2                  0.0000      3.4545
6054.84          1   -0.150000
         307     2.37500      GEO_C2                  0.0000      3.7784
6636.21          1   -0.150000
         307     2.85000      GEO_C2                  0.0000      3.8864
6830.01          1   -0.150000
         307     3.32500      GEO_C2                  0.0000      3.7784
6636.21          1   -0.150000
         307     3.80000      GEO_C2                  0.0000      3.4545
6054.84          1   -0.150000
         307     4.27500      GEO_C2                  0.0000      2.9148
5085.89          1   -0.150000
         307     4.75000      GEO_C2                  0.0000      2.1591
3729.35          1   -0.150000
         307     5.22500      GEO_C2                  0.0000      1.1875
1985.23          1   -0.150000
         307     5.70000      GEO_C2                  0.0000  -5.947E-15
-146.47          3    0.150000
         307     0.00000      GEO_C3                  0.0000      0.0000
-137.54           0    0.000000
         307     0.47500      GEO_C3                  0.0000      1.1875
```

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1994.16          1   -0.150000
         307     0.95000      GEO_C3                  0.0000      2.1591
3738.28          1   -0.150000
         307     1.42500      GEO_C3                  0.0000      2.9148
5094.81          1   -0.150000
         307     1.90000      GEO_C3                  0.0000      3.4545
6063.77          1   -0.150000
         307     2.37500      GEO_C3                  0.0000      3.7784
6645.14          1   -0.150000
         307     2.85000      GEO_C3                  0.0000      3.8864
6838.93          1   -0.150000
         307     3.32500      GEO_C3                  0.0000      3.7784
6645.14          1   -0.150000
         307     3.80000      GEO_C3                  0.0000      3.4545
6063.77          1   -0.150000
         307     4.27500      GEO_C3                  0.0000      2.9148
5094.81          1   -0.150000
         307     4.75000      GEO_C3                  0.0000      2.1591
3738.28          1   -0.150000
         307     5.22500      GEO_C3                  0.0000      1.1875
1994.16          1   -0.150000
         307     5.70000      GEO_C3                  0.0000  -5.947E-15
-137.54          3    0.150000
         307     0.00000      GEO_C4                  0.0000      0.0000
39.10           0    0.000000
         307     0.47500      GEO_C4                  0.0000      1.1875
2170.80          1   -0.150000
         307     0.95000      GEO_C4                  0.0000      2.1591
3914.92          1   -0.150000
         307     1.42500      GEO_C4                  0.0000      2.9148
5271.45          1   -0.150000
         307     1.90000      GEO_C4                  0.0000      3.4545
6240.41          1   -0.150000
         307     2.37500      GEO_C4                  0.0000      3.7784
6821.78          1   -0.150000
         307     2.85000      GEO_C4                  0.0000      3.8864
7015.57          1   -0.150000
         307     3.32500      GEO_C4                  0.0000      3.7784
6821.78          1   -0.150000
         307     3.80000      GEO_C4                  0.0000      3.4545
6240.41          1   -0.150000
         307     4.27500      GEO_C4                  0.0000      2.9148
5271.45          1   -0.150000
         307     4.75000      GEO_C4                  0.0000      2.1591
3914.92          1   -0.150000
         307     5.22500      GEO_C4                  0.0000      1.1875
2170.80          1   -0.150000
         307     5.70000      GEO_C4                  0.0000  -5.947E-15
39.10           3    0.150000
         307     0.00000     STRC4NL                  0.0000      0.0000
40.20           0    0.000000
         307     0.47500     STRC4NL              4.310E-18      1.5437
2811.41          1   -0.150000
         307     0.95000     STRC4NL              8.619E-18      2.8068
5078.76          1   -0.150000
         307     1.42500     STRC4NL              1.293E-17      3.7892
6842.26          1   -0.150000
         307     1.90000     STRC4NL              1.724E-17      4.4909
8101.90          1   -0.150000
         307     2.37500     STRC4NL              2.154E-17      4.9119
8857.68          1   -0.150000
         307     2.85000     STRC4NL              2.585E-17      5.0523
9109.61          1   -0.150000
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8857.68          1   -0.150000
         307     3.80000     STRC4NL              3.448E-17      4.4909
8101.90          1   -0.150000
         307     4.27500     STRC4NL              3.879E-17      3.7892
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6842.26          1   -0.150000
         307     4.75000     STRC4NL                4.308E-17      2.8068
5078.76          1   -0.150000
         307     5.22500     STRC4NL                4.739E-17      1.5437
2811.41          1   -0.150000
         307     5.70000     STRC4NL                5.170E-17  -6.165E-15
40.20           3    0.150000
         308     0.00000     E_SLV_X          Max      0.0000      0.0000
-6.28           0    0.000000
         308     0.47500     E_SLV_X          Max      0.0000      1.1875
2125.42          1   -0.150000
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3869.54          1   -0.150000
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5226.07          1   -0.150000
         308     1.90000     E_SLV_X          Max      0.0000      3.4545
6195.03          1   -0.150000
         308     2.37500     E_SLV_X          Max      0.0000      3.7784
6776.40          1   -0.150000
         308     2.85000     E_SLV_X          Max      0.0000      3.8864
6970.19          1   -0.150000
         308     3.32500     E_SLV_X          Max      0.0000      3.7784
6776.40          1   -0.150000
         308     3.80000     E_SLV_X          Max      0.0000      3.4545
6195.03          1   -0.150000
         308     4.27500     E_SLV_X          Max      0.0000      2.9148
5226.07          1   -0.150000
         308     4.75000     E_SLV_X          Max      0.0000      2.1591
3869.54          1   -0.150000
         308     5.22500     E_SLV_X          Max      0.0000      1.1875
2125.42          1   -0.150000
         308     5.70000     E_SLV_X          Max      0.0000  -5.947E-15
-6.28           3    0.150000
         308     0.00000     E_SLV_X          Min      0.0000      0.0000
-121.52          0    0.000000
         308     0.47500     E_SLV_X          Min      0.0000      1.1875
2010.18          1   -0.150000
         308     0.95000     E_SLV_X          Min      0.0000      2.1591
3754.29          1   -0.150000
         308     1.42500     E_SLV_X          Min      0.0000      2.9148
5110.83          1   -0.150000
         308     1.90000     E_SLV_X          Min      0.0000      3.4545
6079.78          1   -0.150000
         308     2.37500     E_SLV_X          Min      0.0000      3.7784
6661.16          1   -0.150000
         308     2.85000     E_SLV_X          Min      0.0000      3.8864
6854.95          1   -0.150000
         308     3.32500     E_SLV_X          Min      0.0000      3.7784
6661.16          1   -0.150000
         308     3.80000     E_SLV_X          Min      0.0000      3.4545
6079.78          1   -0.150000
         308     4.27500     E_SLV_X          Min      0.0000      2.9148
5110.83          1   -0.150000
         308     4.75000     E_SLV_X          Min      0.0000      2.1591
3754.29          1   -0.150000
         308     5.22500     E_SLV_X          Min      0.0000      1.1875
2010.18          1   -0.150000
         308     5.70000     E_SLV_X          Min      0.0000  -5.947E-15
-121.52          3    0.150000
         308     0.00000     E_SLV_Y          Max      0.0000      0.0000
55.58           0    0.000000
         308     0.47500     E_SLV_Y          Max      0.0000      1.1875
2187.28          1   -0.150000
         308     0.95000     E_SLV_Y          Max      0.0000      2.1591
3931.40          1   -0.150000
         308     1.42500     E_SLV_Y          Max      0.0000      2.9148
5287.93          1   -0.150000
         308     1.90000     E_SLV_Y          Max      0.0000      3.4545
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6256.89	1	-0.150000					
	308	2.37500	E_SLV_Y	Max	0.0000	3.7784	
6838.26	1	-0.150000					
	308	2.85000	E_SLV_Y	Max	0.0000	3.8864	
7032.05	1	-0.150000					
	308	3.32500	E_SLV_Y	Max	0.0000	3.7784	
6838.26	1	-0.150000					
	308	3.80000	E_SLV_Y	Max	0.0000	3.4545	
6256.89	1	-0.150000					
	308	4.27500	E_SLV_Y	Max	0.0000	2.9148	
5287.93	1	-0.150000					
	308	4.75000	E_SLV_Y	Max	0.0000	2.1591	
3931.40	1	-0.150000					
	308	5.22500	E_SLV_Y	Max	0.0000	1.1875	
2187.28	1	-0.150000					
	308	5.70000	E_SLV_Y	Max	0.0000	-5.947E-15	
55.58	3	0.150000					
	308	0.00000	E_SLV_Y	Min	0.0000	0.0000	
-183.38	0	0.000000					
	308	0.47500	E_SLV_Y	Min	0.0000	1.1875	
1948.32	1	-0.150000					
	308	0.95000	E_SLV_Y	Min	0.0000	2.1591	
3692.43	1	-0.150000					
	308	1.42500	E_SLV_Y	Min	0.0000	2.9148	
5048.97	1	-0.150000					
	308	1.90000	E_SLV_Y	Min	0.0000	3.4545	
6017.92	1	-0.150000					
	308	2.37500	E_SLV_Y	Min	0.0000	3.7784	
6599.30	1	-0.150000					
	308	2.85000	E_SLV_Y	Min	0.0000	3.8864	
6793.09	1	-0.150000					
	308	3.32500	E_SLV_Y	Min	0.0000	3.7784	
6599.30	1	-0.150000					
	308	3.80000	E_SLV_Y	Min	0.0000	3.4545	
6017.92	1	-0.150000					
	308	4.27500	E_SLV_Y	Min	0.0000	2.9148	
5048.97	1	-0.150000					
	308	4.75000	E_SLV_Y	Min	0.0000	2.1591	
3692.43	1	-0.150000					
	308	5.22500	E_SLV_Y	Min	0.0000	1.1875	
1948.32	1	-0.150000					
	308	5.70000	E_SLV_Y	Min	0.0000	-5.947E-15	
-183.38	3	0.150000					
	308	0.00000	TEMP	Max	0.0000	0.0000	
1453.05	0	0.000000					
	308	0.47500	TEMP	Max	8.132E-19	5.940E-20	
1453.05	0	0.000000					
	308	0.95000	TEMP	Max	1.626E-18	1.188E-19	
1453.05	0	0.000000					
	308	1.42500	TEMP	Max	2.439E-18	1.781E-19	
1453.05	0	0.000000					
	308	1.90000	TEMP	Max	3.253E-18	2.376E-19	
1453.05	0	0.000000					
	308	2.37500	TEMP	Max	4.228E-18	2.969E-19	
1453.05	0	0.000000					
	308	2.85000	TEMP	Max	4.879E-18	3.562E-19	
1453.05	0	0.000000					
	308	3.32500	TEMP	Max	5.638E-18	4.155E-19	
1453.05	0	0.000000					
	308	3.80000	TEMP	Max	6.505E-18	4.752E-19	
1453.05	0	0.000000					
	308	4.27500	TEMP	Max	7.481E-18	5.347E-19	
1453.05	0	0.000000					
	308	4.75000	TEMP	Max	8.457E-18	5.938E-19	
1453.05	0	0.000000					
	308	5.22500	TEMP	Max	8.890E-18	6.535E-19	
1453.05	2	-0.150000					
	308	5.70000	TEMP	Max	9.758E-18	7.124E-19	

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1453.05          2   -0.150000
         308     0.00000        TEMP         Min      0.0000      0.0000
-1450.16          0    0.000000
         308     0.47500        TEMP         Min  -8.809E-19      0.0000
-1450.16          0    0.000000
         308     0.95000        TEMP         Min  -1.762E-18   1.281E-20
-1450.16          0    0.000000
         308     1.42500        TEMP         Min  -2.656E-18   1.916E-20
-1450.16          0    0.000000
         308     1.90000        TEMP         Min  -3.524E-18   2.562E-20
-1450.16          0    0.000000
         308     2.37500        TEMP         Min  -4.445E-18   3.208E-20
-1450.16          0    0.000000
         308     2.85000        TEMP         Min  -5.313E-18   3.833E-20
-1450.16          0    0.000000
         308     3.32500        TEMP         Min  -6.180E-18   4.489E-20
-1450.16          0    0.000000
         308     3.80000        TEMP         Min  -7.047E-18   5.125E-20
-1450.16          0    0.000000
         308     4.27500        TEMP         Min  -7.806E-18   5.760E-20
-1450.16          0    0.000000
         308     4.75000        TEMP         Min  -8.890E-18   6.416E-20
-1450.16          0    0.000000
         308     5.22500        TEMP         Min  -9.758E-18   7.030E-20
-1450.16          0    0.000000
         308     5.70000        TEMP         Min  -1.063E-17   7.666E-20
-1450.16          0    0.000000
         308     0.00000      STR_C1                 0.0000      0.0000
-61.94            0    0.000000
         308     0.47500      STR_C1                 0.0000      1.5437
2709.27           1   -0.150000
         308     0.95000      STR_C1                 0.0000      2.8068
4976.63           1   -0.150000
         308     1.42500      STR_C1                 0.0000      3.7892
6740.12           1   -0.150000
         308     1.90000      STR_C1                 0.0000      4.4909
7999.76           1   -0.150000
         308     2.37500      STR_C1                 0.0000      4.9119
8755.55           1   -0.150000
         308     2.85000      STR_C1                 0.0000      5.0523
9007.48           1   -0.150000
         308     3.32500      STR_C1                 0.0000      4.9119
8755.55           1   -0.150000
         308     3.80000      STR_C1                 0.0000      4.4909
7999.76           1   -0.150000
         308     4.27500      STR_C1                 0.0000      3.7892
6740.12           1   -0.150000
         308     4.75000      STR_C1                 0.0000      2.8068
4976.63           1   -0.150000
         308     5.22500      STR_C1                 0.0000      1.5437
2709.27           1   -0.150000
         308     5.70000      STR_C1                 0.0000  -7.731E-15
-61.94            3    0.150000
         308     0.00000      STR_C2                 0.0000      0.0000
-253.21           0    0.000000
         308     0.47500      STR_C2                 0.0000      1.5437
2518.00           1   -0.150000
         308     0.95000      STR_C2                 0.0000      2.8068
4785.35           1   -0.150000
         308     1.42500      STR_C2                 0.0000      3.7892
6548.85           1   -0.150000
         308     1.90000      STR_C2                 0.0000      4.4909
7808.49           1   -0.150000
         308     2.37500      STR_C2                 0.0000      4.9119
8564.27           1   -0.150000
         308     2.85000      STR_C2                 0.0000      5.0523
8816.20           1   -0.150000
         308     3.32500      STR_C2                 0.0000      4.9119
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8564.27          1   -0.150000
         308     3.80000      STR_C2                  0.0000      4.4909
7808.49          1   -0.150000
         308     4.27500      STR_C2                  0.0000      3.7892
6548.85          1   -0.150000
         308     4.75000      STR_C2                  0.0000      2.8068
4785.35          1   -0.150000
         308     5.22500      STR_C2                  0.0000      1.5437
2518.00          1   -0.150000
         308     5.70000      STR_C2                  0.0000  -7.731E-15
-253.21          3    0.150000
         308     0.00000      STR_C3                  0.0000      0.0000
-238.48          0    0.000000
         308     0.47500      STR_C3                  0.0000      1.5437
2532.73          1   -0.150000
         308     0.95000      STR_C3                  0.0000      2.8068
4800.09          1   -0.150000
         308     1.42500      STR_C3                  0.0000      3.7892
6563.58          1   -0.150000
         308     1.90000      STR_C3                  0.0000      4.4909
7823.22          1   -0.150000
         308     2.37500      STR_C3                  0.0000      4.9119
8579.01          1   -0.150000
         308     2.85000      STR_C3                  0.0000      5.0523
8830.94          1   -0.150000
         308     3.32500      STR_C3                  0.0000      4.9119
8579.01          1   -0.150000
         308     3.80000      STR_C3                  0.0000      4.4909
7823.22          1   -0.150000
         308     4.27500      STR_C3                  0.0000      3.7892
6563.58          1   -0.150000
         308     4.75000      STR_C3                  0.0000      2.8068
4800.09          1   -0.150000
         308     5.22500      STR_C3                  0.0000      1.5437
2532.73          1   -0.150000
         308     5.70000      STR_C3                  0.0000  -7.731E-15
-238.48          3    0.150000
         308     0.00000      GEO_C1                  0.0000      0.0000
-47.64           0    0.000000
         308     0.47500      GEO_C1                  0.0000      1.1875
2084.06          1   -0.150000
         308     0.95000      GEO_C1                  0.0000      2.1591
3828.17          1   -0.150000
         308     1.42500      GEO_C1                  0.0000      2.9148
5184.71          1   -0.150000
         308     1.90000      GEO_C1                  0.0000      3.4545
6153.66          1   -0.150000
         308     2.37500      GEO_C1                  0.0000      3.7784
6735.04          1   -0.150000
         308     2.85000      GEO_C1                  0.0000      3.8864
6928.83          1   -0.150000
         308     3.32500      GEO_C1                  0.0000      3.7784
6735.04          1   -0.150000
         308     3.80000      GEO_C1                  0.0000      3.4545
6153.66          1   -0.150000
         308     4.27500      GEO_C1                  0.0000      2.9148
5184.71          1   -0.150000
         308     4.75000      GEO_C1                  0.0000      2.1591
3828.17          1   -0.150000
         308     5.22500      GEO_C1                  0.0000      1.1875
2084.06          1   -0.150000
         308     5.70000      GEO_C1                  0.0000  -5.947E-15
-47.64           3    0.150000
         308     0.00000      GEO_C2                  0.0000      0.0000
-213.42          0    0.000000
         308     0.47500      GEO_C2                  0.0000      1.1875
1918.28          1   -0.150000
         308     0.95000      GEO_C2                  0.0000      2.1591
```

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3662.40          1   -0.150000
         308     1.42500      GEO_C2                  0.0000      2.9148
5018.94          1   -0.150000
         308     1.90000      GEO_C2                  0.0000      3.4545
5987.89          1   -0.150000
         308     2.37500      GEO_C2                  0.0000      3.7784
6569.26          1   -0.150000
         308     2.85000      GEO_C2                  0.0000      3.8864
6763.06          1   -0.150000
         308     3.32500      GEO_C2                  0.0000      3.7784
6569.26          1   -0.150000
         308     3.80000      GEO_C2                  0.0000      3.4545
5987.89          1   -0.150000
         308     4.27500      GEO_C2                  0.0000      2.9148
5018.94          1   -0.150000
         308     4.75000      GEO_C2                  0.0000      2.1591
3662.40          1   -0.150000
         308     5.22500      GEO_C2                  0.0000      1.1875
1918.28          1   -0.150000
         308     5.70000      GEO_C2                  0.0000  -5.947E-15
-213.42          3    0.150000
         308     0.00000      GEO_C3                  0.0000      0.0000
-200.65          0    0.000000
         308     0.47500      GEO_C3                  0.0000      1.1875
1931.05          1   -0.150000
         308     0.95000      GEO_C3                  0.0000      2.1591
3675.17          1   -0.150000
         308     1.42500      GEO_C3                  0.0000      2.9148
5031.71          1   -0.150000
         308     1.90000      GEO_C3                  0.0000      3.4545
6000.66          1   -0.150000
         308     2.37500      GEO_C3                  0.0000      3.7784
6582.04          1   -0.150000
         308     2.85000      GEO_C3                  0.0000      3.8864
6775.83          1   -0.150000
         308     3.32500      GEO_C3                  0.0000      3.7784
6582.04          1   -0.150000
         308     3.80000      GEO_C3                  0.0000      3.4545
6000.66          1   -0.150000
         308     4.27500      GEO_C3                  0.0000      2.9148
5031.71          1   -0.150000
         308     4.75000      GEO_C3                  0.0000      2.1591
3675.17          1   -0.150000
         308     5.22500      GEO_C3                  0.0000      1.1875
1931.05          1   -0.150000
         308     5.70000      GEO_C3                  0.0000  -5.947E-15
-200.65          3    0.150000
         308     0.00000      GEO_C4                  0.0000      0.0000
58.28           0    0.000000
         308     0.47500      GEO_C4                  0.0000      1.1875
2189.98          1   -0.150000
         308     0.95000      GEO_C4                  0.0000      2.1591
3934.10          1   -0.150000
         308     1.42500      GEO_C4                  0.0000      2.9148
5290.63          1   -0.150000
         308     1.90000      GEO_C4                  0.0000      3.4545
6259.59          1   -0.150000
         308     2.37500      GEO_C4                  0.0000      3.7784
6840.96          1   -0.150000
         308     2.85000      GEO_C4                  0.0000      3.8864
7034.75          1   -0.150000
         308     3.32500      GEO_C4                  0.0000      3.7784
6840.96          1   -0.150000
         308     3.80000      GEO_C4                  0.0000      3.4545
6259.59          1   -0.150000
         308     4.27500      GEO_C4                  0.0000      2.9148
5290.63          1   -0.150000
         308     4.75000      GEO_C4                  0.0000      2.1591
```

```
3934.10          1   -0.150000
        308     5.22500      GEO_C4                  0.0000      1.1875
2189.98          1   -0.150000
        308     5.70000      GEO_C4                  0.0000  -5.947E-15
58.28           3    0.150000
        308     0.00000     STRC4NL                  0.0000      0.0000
60.05           0    0.000000
        308     0.47500     STRC4NL                7.708E-20      1.5437
2831.26          1   -0.150000
        308     0.95000     STRC4NL                1.542E-19      2.8068
5098.61          1   -0.150000
        308     1.42500     STRC4NL                2.312E-19      3.7892
6862.11          1   -0.150000
        308     1.90000     STRC4NL                3.083E-19      4.4909
8121.75          1   -0.150000
        308     2.37500     STRC4NL                3.854E-19      4.9119
8877.53          1   -0.150000
        308     2.85000     STRC4NL                4.625E-19      5.0523
9129.46          1   -0.150000
        308     3.32500     STRC4NL                5.404E-19      4.9119
8877.53          1   -0.150000
        308     3.80000     STRC4NL                6.166E-19      4.4909
8121.75          1   -0.150000
        308     4.27500     STRC4NL                6.929E-19      3.7892
6862.11          1   -0.150000
        308     4.75000     STRC4NL                7.708E-19      2.8068
5098.61          1   -0.150000
        308     5.22500     STRC4NL                8.487E-19      1.5437
2831.26          1   -0.150000
        308     5.70000     STRC4NL                9.250E-19  -5.166E-15
60.05           3    0.150000
        309     0.00000     E_SLV_X          Max      0.0000      0.0000
-5.03           0    0.000000
        309     0.50000     E_SLV_X          Max      0.0000      1.0766
1927.51          1   -0.150000
        309     1.00000     E_SLV_X          Max      0.0000      1.9139
3430.60          1   -0.150000
        309     1.50000     E_SLV_X          Max      0.0000      2.5120
4504.23          1   -0.150000
        309     2.00000     E_SLV_X          Max      0.0000      2.8708
5148.41          1   -0.150000
        309     2.50000     E_SLV_X          Max      0.0000      2.9904
5363.14          1   -0.150000
        309     3.00000     E_SLV_X          Max      0.0000      2.8708
5148.41          1   -0.150000
        309     3.50000     E_SLV_X          Max      0.0000      2.5120
4504.23          1   -0.150000
        309     4.00000     E_SLV_X          Max      0.0000      1.9139
3430.60          1   -0.150000
        309     4.50000     E_SLV_X          Max      0.0000      1.0766
1927.51          1   -0.150000
        309     5.00000     E_SLV_X          Max      0.0000   3.435E-15
-5.03           1   -0.150000
        309     0.00000     E_SLV_X          Min      0.0000      0.0000
-120.93          0    0.000000
        309     0.50000     E_SLV_X          Min      0.0000      1.0766
1811.61          1   -0.150000
        309     1.00000     E_SLV_X          Min      0.0000      1.9139
3314.70          1   -0.150000
        309     1.50000     E_SLV_X          Min      0.0000      2.5120
4388.33          1   -0.150000
        309     2.00000     E_SLV_X          Min      0.0000      2.8708
5032.51          1   -0.150000
        309     2.50000     E_SLV_X          Min      0.0000      2.9904
5247.24          1   -0.150000
        309     3.00000     E_SLV_X          Min      0.0000      2.8708
5032.51          1   -0.150000
        309     3.50000     E_SLV_X          Min      0.0000      2.5120
```

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4388.33          1   -0.150000
         309     4.00000     E_SLV_X         Min      0.0000      1.9139
3314.70          1   -0.150000
         309     4.50000     E_SLV_X         Min      0.0000      1.0766
1811.61          1   -0.150000
         309     5.00000     E_SLV_X         Min      0.0000   3.435E-15
-120.93          1   -0.150000
         309     0.00000     E_SLV_Y         Max      0.0000      0.0000
51.82           0    0.000000
         309     0.50000     E_SLV_Y         Max      0.0000      1.0766
1984.36          1   -0.150000
         309     1.00000     E_SLV_Y         Max      0.0000      1.9139
3487.45          1   -0.150000
         309     1.50000     E_SLV_Y         Max      0.0000      2.5120
4561.08          1   -0.150000
         309     2.00000     E_SLV_Y         Max      0.0000      2.8708
5205.26          1   -0.150000
         309     2.50000     E_SLV_Y         Max      0.0000      2.9904
5419.99          1   -0.150000
         309     3.00000     E_SLV_Y         Max      0.0000      2.8708
5205.26          1   -0.150000
         309     3.50000     E_SLV_Y         Max      0.0000      2.5120
4561.08          1   -0.150000
         309     4.00000     E_SLV_Y         Max      0.0000      1.9139
3487.45          1   -0.150000
         309     4.50000     E_SLV_Y         Max      0.0000      1.0766
1984.36          1   -0.150000
         309     5.00000     E_SLV_Y         Max      0.0000   3.435E-15
51.82           1   -0.150000
         309     0.00000     E_SLV_Y         Min      0.0000      0.0000
-177.78          0    0.000000
         309     0.50000     E_SLV_Y         Min      0.0000      1.0766
1754.76          1   -0.150000
         309     1.00000     E_SLV_Y         Min      0.0000      1.9139
3257.85          1   -0.150000
         309     1.50000     E_SLV_Y         Min      0.0000      2.5120
4331.48          1   -0.150000
         309     2.00000     E_SLV_Y         Min      0.0000      2.8708
4975.66          1   -0.150000
         309     2.50000     E_SLV_Y         Min      0.0000      2.9904
5190.39          1   -0.150000
         309     3.00000     E_SLV_Y         Min      0.0000      2.8708
4975.66          1   -0.150000
         309     3.50000     E_SLV_Y         Min      0.0000      2.5120
4331.48          1   -0.150000
         309     4.00000     E_SLV_Y         Min      0.0000      1.9139
3257.85          1   -0.150000
         309     4.50000     E_SLV_Y         Min      0.0000      1.0766
1754.76          1   -0.150000
         309     5.00000     E_SLV_Y         Min      0.0000   3.435E-15
-177.78          1   -0.150000
         309     0.00000        TEMP         Max      0.0000      0.0000
1434.79          0    0.000000
         309     0.50000        TEMP         Max   4.269E-19   1.105E-20
1434.79          0    0.000000
         309     1.00000        TEMP         Max   8.538E-19   2.210E-20
1434.79          0    0.000000
         309     1.50000        TEMP         Max   1.274E-18   3.315E-20
1434.79          0    0.000000
         309     2.00000        TEMP         Max   1.708E-18   4.420E-20
1434.79          0    0.000000
         309     2.50000        TEMP         Max   2.141E-18   5.524E-20
1434.79          0    0.000000
         309     3.00000        TEMP         Max   2.548E-18   6.629E-20
1434.79          0    0.000000
         309     3.50000        TEMP         Max   2.982E-18   7.732E-20
1434.79          0    0.000000
         309     4.00000        TEMP         Max   3.415E-18   8.841E-20
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1434.79          0    0.000000
        309     4.50000        TEMP         Max   3.849E-18   9.945E-20
1434.79          0    0.000000
        309     5.00000        TEMP         Max   4.283E-18   1.105E-19
1434.79          0    0.000000
        309     0.00000        TEMP         Min      0.0000      0.0000
-1431.99         0    0.000000
        309     0.50000        TEMP         Min  -4.777E-19  -9.043E-20
-1431.99         0    0.000000
        309     1.00000        TEMP         Min  -9.555E-19  -1.809E-19
-1431.99         0    0.000000
        309     1.50000        TEMP         Min  -1.423E-18  -2.713E-19
-1431.99         0    0.000000
        309     2.00000        TEMP         Min  -1.911E-18  -3.617E-19
-1431.99         0    0.000000
        309     2.50000        TEMP         Min  -2.385E-18  -4.521E-19
-1431.99         0    0.000000
        309     3.00000        TEMP         Min  -2.846E-18  -5.426E-19
-1431.99         0    0.000000
        309     3.50000        TEMP         Min  -3.361E-18  -6.330E-19
-1431.99         0    0.000000
        309     4.00000        TEMP         Min  -3.822E-18  -7.234E-19
-1431.99         0    0.000000
        309     4.50000        TEMP         Min  -4.337E-18  -8.138E-19
-1431.99         0    0.000000
        309     5.00000        TEMP         Min  -4.770E-18  -9.043E-19
-1431.99         0    0.000000
        309     0.00000      STR_C1                 0.0000      0.0000
-61.17          0    0.000000
        309     0.50000      STR_C1                 0.0000      1.3995
2451.13          1   -0.150000
        309     1.00000      STR_C1                 0.0000      2.4880
4405.14          1   -0.150000
        309     1.50000      STR_C1                 0.0000      3.2655
5800.87          1   -0.150000
        309     2.00000      STR_C1                 0.0000      3.7321
6638.30          1   -0.150000
        309     2.50000      STR_C1                 0.0000      3.8876
6917.45          1   -0.150000
        309     3.00000      STR_C1                 0.0000      3.7321
6638.30          1   -0.150000
        309     3.50000      STR_C1                 0.0000      3.2655
5800.87          1   -0.150000
        309     4.00000      STR_C1                 0.0000      2.4880
4405.14          1   -0.150000
        309     4.50000      STR_C1                 0.0000      1.3995
2451.13          1   -0.150000
        309     5.00000      STR_C1                 0.0000   4.465E-15
-61.17          1   -0.150000
        309     0.00000      STR_C2                 0.0000      0.0000
-248.27          0    0.000000
        309     0.50000      STR_C2                 0.0000      1.3995
2264.03          1   -0.150000
        309     1.00000      STR_C2                 0.0000      2.4880
4218.05          1   -0.150000
        309     1.50000      STR_C2                 0.0000      3.2655
5613.77          1   -0.150000
        309     2.00000      STR_C2                 0.0000      3.7321
6451.20          1   -0.150000
        309     2.50000      STR_C2                 0.0000      3.8876
6730.35          1   -0.150000
        309     3.00000      STR_C2                 0.0000      3.7321
6451.20          1   -0.150000
        309     3.50000      STR_C2                 0.0000      3.2655
5613.77          1   -0.150000
        309     4.00000      STR_C2                 0.0000      2.4880
4218.05          1   -0.150000
        309     4.50000      STR_C2                 0.0000      1.3995
```

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2264.03          1   -0.150000
         309     5.00000      STR_C2                  0.0000   4.465E-15
-248.27          1   -0.150000
         309     0.00000      STR_C3                  0.0000      0.0000
-233.65          0    0.000000
         309     0.50000      STR_C3                  0.0000      1.3995
2278.65          1   -0.150000
         309     1.00000      STR_C3                  0.0000      2.4880
4232.67          1   -0.150000
         309     1.50000      STR_C3                  0.0000      3.2655
5628.39          1   -0.150000
         309     2.00000      STR_C3                  0.0000      3.7321
6465.82          1   -0.150000
         309     2.50000      STR_C3                  0.0000      3.8876
6744.97          1   -0.150000
         309     3.00000      STR_C3                  0.0000      3.7321
6465.82          1   -0.150000
         309     3.50000      STR_C3                  0.0000      3.2655
5628.39          1   -0.150000
         309     4.00000      STR_C3                  0.0000      2.4880
4232.67          1   -0.150000
         309     4.50000      STR_C3                  0.0000      1.3995
2278.65          1   -0.150000
         309     5.00000      STR_C3                  0.0000   4.465E-15
-233.65          1   -0.150000
         309     0.00000      GEO_C1                  0.0000      0.0000
-47.05           0    0.000000
         309     0.50000      GEO_C1                  0.0000      1.0766
1885.49          1   -0.150000
         309     1.00000      GEO_C1                  0.0000      1.9139
3388.57          1   -0.150000
         309     1.50000      GEO_C1                  0.0000      2.5120
4462.21          1   -0.150000
         309     2.00000      GEO_C1                  0.0000      2.8708
5106.39          1   -0.150000
         309     2.50000      GEO_C1                  0.0000      2.9904
5321.11          1   -0.150000
         309     3.00000      GEO_C1                  0.0000      2.8708
5106.39          1   -0.150000
         309     3.50000      GEO_C1                  0.0000      2.5120
4462.21          1   -0.150000
         309     4.00000      GEO_C1                  0.0000      1.9139
3388.57          1   -0.150000
         309     4.50000      GEO_C1                  0.0000      1.0766
1885.49          1   -0.150000
         309     5.00000      GEO_C1                  0.0000   3.435E-15
-47.05           1   -0.150000
         309     0.00000      GEO_C2                  0.0000      0.0000
-209.21          0    0.000000
         309     0.50000      GEO_C2                  0.0000      1.0766
1723.33          1   -0.150000
         309     1.00000      GEO_C2                  0.0000      1.9139
3226.42          1   -0.150000
         309     1.50000      GEO_C2                  0.0000      2.5120
4300.05          1   -0.150000
         309     2.00000      GEO_C2                  0.0000      2.8708
4944.23          1   -0.150000
         309     2.50000      GEO_C2                  0.0000      2.9904
5158.96          1   -0.150000
         309     3.00000      GEO_C2                  0.0000      2.8708
4944.23          1   -0.150000
         309     3.50000      GEO_C2                  0.0000      2.5120
4300.05          1   -0.150000
         309     4.00000      GEO_C2                  0.0000      1.9139
3226.42          1   -0.150000
         309     4.50000      GEO_C2                  0.0000      1.0766
1723.33          1   -0.150000
         309     5.00000      GEO_C2                  0.0000   3.435E-15
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-209.21          1   -0.150000
        309     0.00000      GEO_C3                  0.0000      0.0000
-196.54          0    0.000000
        309     0.50000      GEO_C3                  0.0000      1.0766
1736.00          1   -0.150000
        309     1.00000      GEO_C3                  0.0000      1.9139
3239.09          1   -0.150000
        309     1.50000      GEO_C3                  0.0000      2.5120
4312.72          1   -0.150000
        309     2.00000      GEO_C3                  0.0000      2.8708
4956.90          1   -0.150000
        309     2.50000      GEO_C3                  0.0000      2.9904
5171.63          1   -0.150000
        309     3.00000      GEO_C3                  0.0000      2.8708
4956.90          1   -0.150000
        309     3.50000      GEO_C3                  0.0000      2.5120
4312.72          1   -0.150000
        309     4.00000      GEO_C3                  0.0000      1.9139
3239.09          1   -0.150000
        309     4.50000      GEO_C3                  0.0000      1.0766
1736.00          1   -0.150000
        309     5.00000      GEO_C3                  0.0000   3.435E-15
-196.54          1   -0.150000
        309     0.00000      GEO_C4                  0.0000      0.0000
54.81           0    0.000000
        309     0.50000      GEO_C4                  0.0000      1.0766
1987.35          1   -0.150000
        309     1.00000      GEO_C4                  0.0000      1.9139
3490.44          1   -0.150000
        309     1.50000      GEO_C4                  0.0000      2.5120
4564.07          1   -0.150000
        309     2.00000      GEO_C4                  0.0000      2.8708
5208.25          1   -0.150000
        309     2.50000      GEO_C4                  0.0000      2.9904
5422.98          1   -0.150000
        309     3.00000      GEO_C4                  0.0000      2.8708
5208.25          1   -0.150000
        309     3.50000      GEO_C4                  0.0000      2.5120
4564.07          1   -0.150000
        309     4.00000      GEO_C4                  0.0000      1.9139
3490.44          1   -0.150000
        309     4.50000      GEO_C4                  0.0000      1.0766
1987.35          1   -0.150000
        309     5.00000      GEO_C4                  0.0000   3.435E-15
54.81           1   -0.150000
        309     0.00000     STRC4NL                  0.0000      0.0000
56.20           0    0.000000
        309     0.50000     STRC4NL              3.651E-19      1.3995
2568.50          1   -0.150000
        309     1.00000     STRC4NL              7.301E-19      2.4880
4522.52          1   -0.150000
        309     1.50000     STRC4NL              1.095E-18      3.2655
5918.24          1   -0.150000
        309     2.00000     STRC4NL              1.460E-18      3.7321
6755.67          1   -0.150000
        309     2.50000     STRC4NL              1.825E-18      3.8876
7034.82          1   -0.150000
        309     3.00000     STRC4NL              2.190E-18      3.7321
6755.67          1   -0.150000
        309     3.50000     STRC4NL              2.554E-18      3.2655
5918.24          1   -0.150000
        309     4.00000     STRC4NL              2.921E-18      2.4880
4522.52          1   -0.150000
        309     4.50000     STRC4NL              3.283E-18      1.3995
2568.50          1   -0.150000
        309     5.00000     STRC4NL              3.649E-18   3.262E-15
56.20           1   -0.150000
        310     0.00000     E_SLV_X         Max      0.0000      0.0000
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12.28            0    0.000000
         310     0.50000     E_SLV_X         Max      0.0000      1.0766
1944.82           1   -0.150000
         310     1.00000     E_SLV_X         Max      0.0000      1.9139
3447.91           1   -0.150000
         310     1.50000     E_SLV_X         Max      0.0000      2.5120
4521.54           1   -0.150000
         310     2.00000     E_SLV_X         Max      0.0000      2.8708
5165.72           1   -0.150000
         310     2.50000     E_SLV_X         Max      0.0000      2.9904
5380.45           1   -0.150000
         310     3.00000     E_SLV_X         Max      0.0000      2.8708
5165.72           1   -0.150000
         310     3.50000     E_SLV_X         Max      0.0000      2.5120
4521.54           1   -0.150000
         310     4.00000     E_SLV_X         Max      0.0000      1.9139
3447.91           1   -0.150000
         310     4.50000     E_SLV_X         Max      0.0000      1.0766
1944.82           1   -0.150000
         310     5.00000     E_SLV_X         Max      0.0000  -1.561E-15
12.28            3    0.150000
         310     0.00000     E_SLV_X         Min      0.0000      0.0000
-94.58            0    0.000000
         310     0.50000     E_SLV_X         Min      0.0000      1.0766
1837.96           1   -0.150000
         310     1.00000     E_SLV_X         Min      0.0000      1.9139
3341.05           1   -0.150000
         310     1.50000     E_SLV_X         Min      0.0000      2.5120
4414.68           1   -0.150000
         310     2.00000     E_SLV_X         Min      0.0000      2.8708
5058.86           1   -0.150000
         310     2.50000     E_SLV_X         Min      0.0000      2.9904
5273.59           1   -0.150000
         310     3.00000     E_SLV_X         Min      0.0000      2.8708
5058.86           1   -0.150000
         310     3.50000     E_SLV_X         Min      0.0000      2.5120
4414.68           1   -0.150000
         310     4.00000     E_SLV_X         Min      0.0000      1.9139
3341.05           1   -0.150000
         310     4.50000     E_SLV_X         Min      0.0000      1.0766
1837.96           1   -0.150000
         310     5.00000     E_SLV_X         Min      0.0000  -1.561E-15
-94.58            3    0.150000
         310     0.00000     E_SLV_Y         Max      0.0000      0.0000
37.85            0    0.000000
         310     0.50000     E_SLV_Y         Max      0.0000      1.0766
1970.39           1   -0.150000
         310     1.00000     E_SLV_Y         Max      0.0000      1.9139
3473.48           1   -0.150000
         310     1.50000     E_SLV_Y         Max      0.0000      2.5120
4547.11           1   -0.150000
         310     2.00000     E_SLV_Y         Max      0.0000      2.8708
5191.29           1   -0.150000
         310     2.50000     E_SLV_Y         Max      0.0000      2.9904
5406.02           1   -0.150000
         310     3.00000     E_SLV_Y         Max      0.0000      2.8708
5191.29           1   -0.150000
         310     3.50000     E_SLV_Y         Max      0.0000      2.5120
4547.11           1   -0.150000
         310     4.00000     E_SLV_Y         Max      0.0000      1.9139
3473.48           1   -0.150000
         310     4.50000     E_SLV_Y         Max      0.0000      1.0766
1970.39           1   -0.150000
         310     5.00000     E_SLV_Y         Max      0.0000  -1.561E-15
37.85            3    0.150000
         310     0.00000     E_SLV_Y         Min      0.0000      0.0000
-120.15           0    0.000000
         310     0.50000     E_SLV_Y         Min      0.0000      1.0766
```

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1812.39          1   -0.150000
         310     1.00000     E_SLV_Y         Min      0.0000      1.9139
3315.48          1   -0.150000
         310     1.50000     E_SLV_Y         Min      0.0000      2.5120
4389.11          1   -0.150000
         310     2.00000     E_SLV_Y         Min      0.0000      2.8708
5033.29          1   -0.150000
         310     2.50000     E_SLV_Y         Min      0.0000      2.9904
5248.02          1   -0.150000
         310     3.00000     E_SLV_Y         Min      0.0000      2.8708
5033.29          1   -0.150000
         310     3.50000     E_SLV_Y         Min      0.0000      2.5120
4389.11          1   -0.150000
         310     4.00000     E_SLV_Y         Min      0.0000      1.9139
3315.48          1   -0.150000
         310     4.50000     E_SLV_Y         Min      0.0000      1.0766
1812.39          1   -0.150000
         310     5.00000     E_SLV_Y         Min      0.0000  -1.561E-15
-120.15          3    0.150000
         310     0.00000        TEMP         Max      0.0000      0.0000
943.04           0    0.000000
         310     0.50000        TEMP         Max   2.399E-18   1.750E-17
943.04           0    0.000000
         310     1.00000        TEMP         Max   4.798E-18   3.499E-17
943.04           1   -0.150000
         310     1.50000        TEMP         Max   7.210E-18   5.248E-17
943.04           1   -0.150000
         310     2.00000        TEMP         Max   9.595E-18   6.999E-17
943.04           1   -0.150000
         310     2.50000        TEMP         Max   1.203E-17   8.750E-17
943.04           1   -0.150000
         310     3.00000        TEMP         Max   1.442E-17   1.050E-16
943.04           1   -0.150000
         310     3.50000        TEMP         Max   1.681E-17   1.226E-16
943.04           1   -0.150000
         310     4.00000        TEMP         Max   1.919E-17   1.400E-16
943.04           1   -0.150000
         310     4.50000        TEMP         Max   2.158E-17   1.575E-16
943.04           1   -0.150000
         310     5.00000        TEMP         Max   2.407E-17   1.750E-16
943.04           1   -0.150000
         310     0.00000        TEMP         Min      0.0000      0.0000
-941.17          0    0.000000
         310     0.50000        TEMP         Min  -6.776E-20  -5.578E-17
-941.17          3    0.150000
         310     1.00000        TEMP         Min  -1.355E-19  -1.116E-16
-941.17          3    0.150000
         310     1.50000        TEMP         Min  -2.168E-19  -1.674E-16
-941.17          3    0.150000
         310     2.00000        TEMP         Min  -2.711E-19  -2.231E-16
-941.17          3    0.150000
         310     2.50000        TEMP         Min  -3.253E-19  -2.789E-16
-941.17          3    0.150000
         310     3.00000        TEMP         Min  -4.337E-19  -3.348E-16
-941.17          3    0.150000
         310     3.50000        TEMP         Min  -5.421E-19  -3.905E-16
-941.17          3    0.150000
         310     4.00000        TEMP         Min  -5.421E-19  -4.463E-16
-941.17          3    0.150000
         310     4.50000        TEMP         Min  -5.421E-19  -5.020E-16
-941.17          3    0.150000
         310     5.00000        TEMP         Min  -6.505E-19  -5.577E-16
-941.17          3    0.150000
         310     0.00000      STR_C1                 0.0000      0.0000
-40.02           0    0.000000
         310     0.50000      STR_C1                 0.0000      1.3995
2472.28          1   -0.150000
         310     1.00000      STR_C1                 0.0000      2.4880
```

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4426.29          1   -0.150000
         310     1.50000      STR_C1                  0.0000      3.2655
5822.02          1   -0.150000
         310     2.00000      STR_C1                  0.0000      3.7321
6659.45          1   -0.150000
         310     2.50000      STR_C1                  0.0000      3.8876
6938.60          1   -0.150000
         310     3.00000      STR_C1                  0.0000      3.7321
6659.45          1   -0.150000
         310     3.50000      STR_C1                  0.0000      3.2655
5822.02          1   -0.150000
         310     4.00000      STR_C1                  0.0000      2.4880
4426.29          1   -0.150000
         310     4.50000      STR_C1                  0.0000      1.3995
2472.28          1   -0.150000
         310     5.00000      STR_C1                  0.0000  -2.030E-15
-40.02           3    0.150000
         310     0.00000      STR_C2                  0.0000      0.0000
-161.68          0    0.000000
         310     0.50000      STR_C2                  0.0000      1.3995
2350.62          1   -0.150000
         310     1.00000      STR_C2                  0.0000      2.4880
4304.64          1   -0.150000
         310     1.50000      STR_C2                  0.0000      3.2655
5700.36          1   -0.150000
         310     2.00000      STR_C2                  0.0000      3.7321
6537.79          1   -0.150000
         310     2.50000      STR_C2                  0.0000      3.8876
6816.94          1   -0.150000
         310     3.00000      STR_C2                  0.0000      3.7321
6537.79          1   -0.150000
         310     3.50000      STR_C2                  0.0000      3.2655
5700.36          1   -0.150000
         310     4.00000      STR_C2                  0.0000      2.4880
4304.64          1   -0.150000
         310     4.50000      STR_C2                  0.0000      1.3995
2350.62          1   -0.150000
         310     5.00000      STR_C2                  0.0000  -2.030E-15
-161.68          3    0.150000
         310     0.00000      STR_C3                  0.0000      0.0000
-152.12          0    0.000000
         310     0.50000      STR_C3                  0.0000      1.3995
2360.18          1   -0.150000
         310     1.00000      STR_C3                  0.0000      2.4880
4314.20          1   -0.150000
         310     1.50000      STR_C3                  0.0000      3.2655
5709.92          1   -0.150000
         310     2.00000      STR_C3                  0.0000      3.7321
6547.36          1   -0.150000
         310     2.50000      STR_C3                  0.0000      3.8876
6826.50          1   -0.150000
         310     3.00000      STR_C3                  0.0000      3.7321
6547.36          1   -0.150000
         310     3.50000      STR_C3                  0.0000      3.2655
5709.92          1   -0.150000
         310     4.00000      STR_C3                  0.0000      2.4880
4314.20          1   -0.150000
         310     4.50000      STR_C3                  0.0000      1.3995
2360.18          1   -0.150000
         310     5.00000      STR_C3                  0.0000  -2.030E-15
-152.12          3    0.150000
         310     0.00000      GEO_C1                  0.0000      0.0000
-30.79           0    0.000000
         310     0.50000      GEO_C1                  0.0000      1.0766
1901.75          1   -0.150000
         310     1.00000      GEO_C1                  0.0000      1.9139
3404.84          1   -0.150000
         310     1.50000      GEO_C1                  0.0000      2.5120
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4478.47          1   -0.150000
         310     2.00000      GEO_C1                  0.0000      2.8708
5122.65          1   -0.150000
         310     2.50000      GEO_C1                  0.0000      2.9904
5337.38          1   -0.150000
         310     3.00000      GEO_C1                  0.0000      2.8708
5122.65          1   -0.150000
         310     3.50000      GEO_C1                  0.0000      2.5120
4478.47          1   -0.150000
         310     4.00000      GEO_C1                  0.0000      1.9139
3404.84          1   -0.150000
         310     4.50000      GEO_C1                  0.0000      1.0766
1901.75          1   -0.150000
         310     5.00000      GEO_C1                  0.0000  -1.561E-15
-30.79           3    0.150000
         310     0.00000      GEO_C2                  0.0000      0.0000
-136.22          0    0.000000
         310     0.50000      GEO_C2                  0.0000      1.0766
1796.32          1   -0.150000
         310     1.00000      GEO_C2                  0.0000      1.9139
3299.40          1   -0.150000
         310     1.50000      GEO_C2                  0.0000      2.5120
4373.04          1   -0.150000
         310     2.00000      GEO_C2                  0.0000      2.8708
5017.22          1   -0.150000
         310     2.50000      GEO_C2                  0.0000      2.9904
5231.95          1   -0.150000
         310     3.00000      GEO_C2                  0.0000      2.8708
5017.22          1   -0.150000
         310     3.50000      GEO_C2                  0.0000      2.5120
4373.04          1   -0.150000
         310     4.00000      GEO_C2                  0.0000      1.9139
3299.40          1   -0.150000
         310     4.50000      GEO_C2                  0.0000      1.0766
1796.32          1   -0.150000
         310     5.00000      GEO_C2                  0.0000  -1.561E-15
-136.22          3    0.150000
         310     0.00000      GEO_C3                  0.0000      0.0000
-127.94          0    0.000000
         310     0.50000      GEO_C3                  0.0000      1.0766
1804.60          1   -0.150000
         310     1.00000      GEO_C3                  0.0000      1.9139
3307.69          1   -0.150000
         310     1.50000      GEO_C3                  0.0000      2.5120
4381.32          1   -0.150000
         310     2.00000      GEO_C3                  0.0000      2.8708
5025.50          1   -0.150000
         310     2.50000      GEO_C3                  0.0000      2.9904
5240.23          1   -0.150000
         310     3.00000      GEO_C3                  0.0000      2.8708
5025.50          1   -0.150000
         310     3.50000      GEO_C3                  0.0000      2.5120
4381.32          1   -0.150000
         310     4.00000      GEO_C3                  0.0000      1.9139
3307.69          1   -0.150000
         310     4.50000      GEO_C3                  0.0000      1.0766
1804.60          1   -0.150000
         310     5.00000      GEO_C3                  0.0000  -1.561E-15
-127.94          3    0.150000
         310     0.00000      GEO_C4                  0.0000      0.0000
34.98           0    0.000000
         310     0.50000      GEO_C4                  0.0000      1.0766
1967.52          1   -0.150000
         310     1.00000      GEO_C4                  0.0000      1.9139
3470.61          1   -0.150000
         310     1.50000      GEO_C4                  0.0000      2.5120
4544.24          1   -0.150000
         310     2.00000      GEO_C4                  0.0000      2.8708
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5188.42          1   -0.150000
        310     2.50000      GEO_C4                  0.0000      2.9904
5403.15          1   -0.150000
        310     3.00000      GEO_C4                  0.0000      2.8708
5188.42          1   -0.150000
        310     3.50000      GEO_C4                  0.0000      2.5120
4544.24          1   -0.150000
        310     4.00000      GEO_C4                  0.0000      1.9139
3470.61          1   -0.150000
        310     4.50000      GEO_C4                  0.0000      1.0766
1967.52          1   -0.150000
        310     5.00000      GEO_C4                  0.0000  -1.561E-15
34.98           3    0.150000
        310     0.00000     STRC4NL                  0.0000      0.0000
35.80           0    0.000000
        310     0.50000     STRC4NL               6.505E-19      1.3995
2548.10          1   -0.150000
        310     1.00000     STRC4NL               1.301E-18      2.4880
4502.11          1   -0.150000
        310     1.50000     STRC4NL               1.948E-18      3.2655
5897.84          1   -0.150000
        310     2.00000     STRC4NL               2.602E-18      3.7321
6735.27          1   -0.150000
        310     2.50000     STRC4NL               3.246E-18      3.8876
7014.42          1   -0.150000
        310     3.00000     STRC4NL               3.896E-18      3.7321
6735.27          1   -0.150000
        310     3.50000     STRC4NL               4.540E-18      3.2655
5897.84          1   -0.150000
        310     4.00000     STRC4NL               5.204E-18      2.4880
4502.11          1   -0.150000
        310     4.50000     STRC4NL               5.841E-18      1.3995
2548.10          1   -0.150000
        310     5.00000     STRC4NL               6.492E-18   3.043E-15
35.80           1   -0.150000
        311     0.00000     E_SLV_X         Max      0.0000      0.0000
3109.58          0    0.000000
        311     3.36341     E_SLV_X         Max      0.0000      1.3188
13769.42          1   -0.060000
        311     6.72681     E_SLV_X         Max      0.0000      0.0000
2693.93          0    0.000000
        311     0.00000     E_SLV_X         Min      0.0000      0.0000
-4448.47          0    0.000000
        311     3.36341     E_SLV_X         Min      0.0000      1.3188
6211.36          1   -0.060000
        311     6.72681     E_SLV_X         Min      0.0000      0.0000
-4864.13          0    0.000000
        311     0.00000     E_SLV_Y         Max      0.0000      0.0000
906.41          0    0.000000
        311     3.36341     E_SLV_Y         Max      0.0000      1.3188
11566.25          1   -0.060000
        311     6.72681     E_SLV_Y         Max      0.0000      0.0000
490.76          0    0.000000
        311     0.00000     E_SLV_Y         Min      0.0000      0.0000
-2245.30          0    0.000000
        311     3.36341     E_SLV_Y         Min      0.0000      1.3188
8414.54          1   -0.060000
        311     6.72681     E_SLV_Y         Min      0.0000      0.0000
-2660.95          0    0.000000
        311     0.00000        TEMP         Max      0.0000      0.0000
14033.02          0    0.000000
        311     3.36341        TEMP         Max   4.163E-17   3.643E-17
14033.02          1   -0.060000
        311     6.72681        TEMP         Max   8.327E-17   7.286E-17
14033.02          1   -0.060000
        311     0.00000        TEMP         Min      0.0000      0.0000
-14151.86          0    0.000000
        311     3.36341        TEMP         Min  -1.041E-17   6.939E-18
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-14151.86          0    0.000000
         311     6.72681        TEMP         Min  -2.082E-17   1.388E-17
-14151.86          0    0.000000
         311     0.00000      STR_C1                  0.0000      0.0000
-557.81           0    0.000000
         311     3.36341      STR_C1                  0.0000      1.7144
13299.98           1   -0.060000
         311     6.72681      STR_C1                  0.0000      0.0000
-1098.16           0    0.000000
         311     0.00000      STR_C2                  0.0000      0.0000
-3177.36           0    0.000000
         311     3.36341      STR_C2                  0.0000      1.7144
10680.42           1   -0.060000
         311     6.72681      STR_C2                  0.0000      0.0000
-3717.71           0    0.000000
         311     0.00000      STR_C3                  0.0000      0.0000
-2820.57           0    0.000000
         311     3.36341      STR_C3                  0.0000      1.7144
11037.21           1   -0.060000
         311     6.72681      STR_C3                  0.0000      0.0000
-3360.92           0    0.000000
         311     0.00000      GEO_C1                  0.0000      0.0000
-429.08           0    0.000000
         311     3.36341      GEO_C1                  0.0000      1.3188
10230.75           1   -0.060000
         311     6.72681      GEO_C1                  0.0000      0.0000
-844.74           0    0.000000
         311     0.00000      GEO_C2                  0.0000      0.0000
-2699.36           0    0.000000
         311     3.36341      GEO_C2                  0.0000      1.3188
7960.47           1   -0.060000
         311     6.72681      GEO_C2                  0.0000      0.0000
-3115.02           0    0.000000
         311     0.00000      GEO_C3                  0.0000      0.0000
-2390.14           0    0.000000
         311     3.36341      GEO_C3                  0.0000      1.3188
8269.69           1   -0.060000
         311     6.72681      GEO_C3                  0.0000      0.0000
-2805.80           0    0.000000
         311     0.00000      GEO_C4                  0.0000      0.0000
-292.84           0    0.000000
         311     3.36341      GEO_C4                  0.0000      1.3188
10366.99           1   -0.060000
         311     6.72681      GEO_C4                  0.0000      0.0000
-708.49           0    0.000000
         311     0.00000     STRC4NL                  0.0000      0.0000
-400.57           0    0.000000
         311     3.36341     STRC4NL              -1.952E-18      1.7144
13457.21           1   -0.060000
         311     6.72681     STRC4NL              -3.903E-18  -1.670E-15
-940.92           4    0.060000
         312     0.00000     E_SLV_X         Max      0.0000      0.0000
2561.77           0    0.000000
         312     3.36341     E_SLV_X         Max      0.0000      1.3188
13637.26           1   -0.060000
         312     6.72681     E_SLV_X         Max      0.0000      0.0000
2977.43           0    0.000000
         312     0.00000     E_SLV_X         Min      0.0000      0.0000
-4693.53           0    0.000000
         312     3.36341     E_SLV_X         Min      0.0000      1.3188
6381.95           1   -0.060000
         312     6.72681     E_SLV_X         Min      0.0000      0.0000
-4277.88           0    0.000000
         312     0.00000     E_SLV_Y         Max      0.0000      0.0000
686.17           0    0.000000
         312     3.36341     E_SLV_Y         Max      0.0000      1.3188
11761.66           1   -0.060000
         312     6.72681     E_SLV_Y         Max      0.0000      0.0000
```

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1101.82            0    0.000000
         312     0.00000     E_SLV_Y         Min      0.0000      0.0000
-2817.93           0    0.000000
         312     3.36341     E_SLV_Y         Min      0.0000      1.3188
8257.56            1   -0.060000
         312     6.72681     E_SLV_Y         Min      0.0000      0.0000
-2402.28           0    0.000000
         312     0.00000        TEMP         Max      0.0000      0.0000
13551.45           0    0.000000
         312     3.36341        TEMP         Max   1.388E-17   5.204E-18
13551.45           0    0.000000
         312     6.72681        TEMP         Max   2.776E-17   1.041E-17
13551.45           0    0.000000
         312     0.00000        TEMP         Min      0.0000      0.0000
-13676.06          0    0.000000
         312     3.36341        TEMP         Min  -6.939E-18  -2.082E-17
-13676.06          0    0.000000
         312     6.72681        TEMP         Min  -1.388E-17  -4.163E-17
-13676.06          0    0.000000
         312     0.00000      STR_C1                 0.0000      0.0000
-1080.77           0    0.000000
         312     3.36341      STR_C1                 0.0000      1.7144
13317.37           1   -0.060000
         312     6.72681      STR_C1                 0.0000      0.0000
-540.42            0    0.000000
         312     0.00000      STR_C2                 0.0000      0.0000
-3632.79           0    0.000000
         312     3.36341      STR_C2                 0.0000      1.7144
10765.34           1   -0.060000
         312     6.72681      STR_C2                 0.0000      0.0000
-3092.45           0    0.000000
         312     0.00000      STR_C3                 0.0000      0.0000
-3282.08           0    0.000000
         312     3.36341      STR_C3                 0.0000      1.7144
11116.05           1   -0.060000
         312     6.72681      STR_C3                 0.0000      0.0000
-2741.73           0    0.000000
         312     0.00000      GEO_C1                 0.0000      0.0000
-831.36            0    0.000000
         312     3.36341      GEO_C1                 0.0000      1.3188
10244.13           1   -0.060000
         312     6.72681      GEO_C1                 0.0000      0.0000
-415.71            0    0.000000
         312     0.00000      GEO_C2                 0.0000      0.0000
-3043.12           0    0.000000
         312     3.36341      GEO_C2                 0.0000      1.3188
8032.37            1   -0.060000
         312     6.72681      GEO_C2                 0.0000      0.0000
-2627.46           0    0.000000
         312     0.00000      GEO_C3                 0.0000      0.0000
-2739.17           0    0.000000
         312     3.36341      GEO_C3                 0.0000      1.3188
8336.32            1   -0.060000
         312     6.72681      GEO_C3                 0.0000      0.0000
-2323.51           0    0.000000
         312     0.00000      GEO_C4                 0.0000      0.0000
-725.07            0    0.000000
         312     3.36341      GEO_C4                 0.0000      1.3188
10350.42           1   -0.060000
         312     6.72681      GEO_C4                 0.0000      0.0000
-309.41            0    0.000000
         312     0.00000     STRC4NL                 0.0000      0.0000
-957.65            0    0.000000
         312     3.36341     STRC4NL            -1.626E-19      1.7144
13440.49           1   -0.060000
         312     6.72681     STRC4NL            -3.253E-19  -1.476E-15
-417.30            3    0.060000
         315     0.00000     E_SLV_X         Max      0.0000      0.0000
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49.65            0    0.000000
         315     0.47500     E_SLV_X         Max      0.7621   4.666E-17
21204.44           1   -0.033140
         315     0.95000     E_SLV_X         Max      1.3856   8.484E-17
38512.90           1   -0.033140
         315     1.42500     E_SLV_X         Max      1.8705   1.145E-16
51975.04           1   -0.033140
         315     1.90000     E_SLV_X         Max      2.2169   1.357E-16
61590.86           1   -0.033140
         315     2.37500     E_SLV_X         Max      2.4248   1.485E-16
67360.34           1   -0.033140
         315     2.85000     E_SLV_X         Max      2.4940   1.527E-16
69283.51           1   -0.033140
         315     3.32500     E_SLV_X         Max      2.4248   1.485E-16
67360.34           1   -0.033140
         315     3.80000     E_SLV_X         Max      2.2169   1.357E-16
61590.86           1   -0.033140
         315     4.27500     E_SLV_X         Max      1.8705   1.145E-16
51975.04           1   -0.033140
         315     4.75000     E_SLV_X         Max      1.3856   8.484E-17
38512.90           1   -0.033140
         315     5.22500     E_SLV_X         Max      0.7621   4.666E-17
21204.44           1   -0.033140
         315     5.70000     E_SLV_X         Max   1.502E-15      0.0000
49.65            1   -0.033140
         315     0.00000     E_SLV_X         Min      0.0000      0.0000
-46.63           0    0.000000
         315     0.47500     E_SLV_X         Min      0.7621   4.666E-17
21108.16           1   -0.033140
         315     0.95000     E_SLV_X         Min      1.3856   8.484E-17
38416.62           1   -0.033140
         315     1.42500     E_SLV_X         Min      1.8705   1.145E-16
51878.76           1   -0.033140
         315     1.90000     E_SLV_X         Min      2.2169   1.357E-16
61494.57           1   -0.033140
         315     2.37500     E_SLV_X         Min      2.4248   1.485E-16
67264.06           1   -0.033140
         315     2.85000     E_SLV_X         Min      2.4940   1.527E-16
69187.23           1   -0.033140
         315     3.32500     E_SLV_X         Min      2.4248   1.485E-16
67264.06           1   -0.033140
         315     3.80000     E_SLV_X         Min      2.2169   1.357E-16
61494.57           1   -0.033140
         315     4.27500     E_SLV_X         Min      1.8705   1.145E-16
51878.76           1   -0.033140
         315     4.75000     E_SLV_X         Min      1.3856   8.484E-17
38416.62           1   -0.033140
         315     5.22500     E_SLV_X         Min      0.7621   4.666E-17
21108.16           1   -0.033140
         315     5.70000     E_SLV_X         Min   1.502E-15      0.0000
-46.63           1   -0.033140
         315     0.00000     E_SLV_Y         Max      0.0000      0.0000
26.59            0    0.000000
         315     0.47500     E_SLV_Y         Max      0.7621   4.666E-17
21181.38           1   -0.033140
         315     0.95000     E_SLV_Y         Max      1.3856   8.484E-17
38489.85           1   -0.033140
         315     1.42500     E_SLV_Y         Max      1.8705   1.145E-16
51951.99           1   -0.033140
         315     1.90000     E_SLV_Y         Max      2.2169   1.357E-16
61567.80           1   -0.033140
         315     2.37500     E_SLV_Y         Max      2.4248   1.485E-16
67337.29           1   -0.033140
         315     2.85000     E_SLV_Y         Max      2.4940   1.527E-16
69260.45           1   -0.033140
         315     3.32500     E_SLV_Y         Max      2.4248   1.485E-16
67337.29           1   -0.033140
         315     3.80000     E_SLV_Y         Max      2.2169   1.357E-16
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61567.80          1   -0.033140
         315     4.27500     E_SLV_Y         Max      1.8705   1.145E-16
51951.99          1   -0.033140
         315     4.75000     E_SLV_Y         Max      1.3856   8.484E-17
38489.85          1   -0.033140
         315     5.22500     E_SLV_Y         Max      0.7621   4.666E-17
21181.38          1   -0.033140
         315     5.70000     E_SLV_Y         Max   1.502E-15      0.0000
26.59            1   -0.033140
         315     0.00000     E_SLV_Y         Min      0.0000      0.0000
-23.58           0    0.000000
         315     0.47500     E_SLV_Y         Min      0.7621   4.666E-17
21131.21          1   -0.033140
         315     0.95000     E_SLV_Y         Min      1.3856   8.484E-17
38439.67          1   -0.033140
         315     1.42500     E_SLV_Y         Min      1.8705   1.145E-16
51901.81          1   -0.033140
         315     1.90000     E_SLV_Y         Min      2.2169   1.357E-16
61517.63          1   -0.033140
         315     2.37500     E_SLV_Y         Min      2.4248   1.485E-16
67287.12          1   -0.033140
         315     2.85000     E_SLV_Y         Min      2.4940   1.527E-16
69210.28          1   -0.033140
         315     3.32500     E_SLV_Y         Min      2.4248   1.485E-16
67287.12          1   -0.033140
         315     3.80000     E_SLV_Y         Min      2.2169   1.357E-16
61517.63          1   -0.033140
         315     4.27500     E_SLV_Y         Min      1.8705   1.145E-16
51901.81          1   -0.033140
         315     4.75000     E_SLV_Y         Min      1.3856   8.484E-17
38439.67          1   -0.033140
         315     5.22500     E_SLV_Y         Min      0.7621   4.666E-17
21131.21          1   -0.033140
         315     5.70000     E_SLV_Y         Min   1.502E-15      0.0000
-23.58           1   -0.033140
         315     0.00000        TEMP         Max      0.0000      0.0000
73.65            0    0.000000
         315     0.47500        TEMP         Max   1.688E-18   5.658E-19
73.65            1   -0.033140
         315     0.95000        TEMP         Max   3.376E-18   1.132E-18
73.65            3    0.086860
         315     1.42500        TEMP         Max   5.065E-18   1.697E-18
73.65            3    0.086860
         315     1.90000        TEMP         Max   6.753E-18   2.263E-18
73.65            3    0.086860
         315     2.37500        TEMP         Max   8.443E-18   2.832E-18
73.65            3    0.086860
         315     2.85000        TEMP         Max   1.013E-17   3.395E-18
73.65            3    0.086860
         315     3.32500        TEMP         Max   1.182E-17   3.957E-18
73.65            3    0.086860
         315     3.80000        TEMP         Max   1.351E-17   4.527E-18
73.65            3    0.086860
         315     4.27500        TEMP         Max   1.519E-17   5.096E-18
73.65            3    0.086860
         315     4.75000        TEMP         Max   1.689E-17   5.665E-18
73.65            3    0.086860
         315     5.22500        TEMP         Max   1.858E-17   6.221E-18
73.65            3    0.086860
         315     5.70000        TEMP         Max   2.026E-17   6.790E-18
73.65            3    0.086860
         315     0.00000        TEMP         Min      0.0000      0.0000
-74.98           0    0.000000
         315     0.47500        TEMP         Min  -2.721E-18  -9.156E-19
-74.98           2   -0.033140
         315     0.95000        TEMP         Min  -5.441E-18  -1.831E-18
-74.98           2   -0.033140
         315     1.42500        TEMP         Min  -8.159E-18  -2.746E-18
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-74.98            2   -0.033140
         315     1.90000        TEMP         Min  -1.088E-17  -3.663E-18
-74.98            2   -0.033140
         315     2.37500        TEMP         Min  -1.361E-17  -4.574E-18
-74.98            2   -0.033140
         315     2.85000        TEMP         Min  -1.632E-17  -5.492E-18
-74.98            2   -0.033140
         315     3.32500        TEMP         Min  -1.903E-17  -6.407E-18
-74.98            2   -0.033140
         315     3.80000        TEMP         Min  -2.177E-17  -7.325E-18
-74.98            2   -0.033140
         315     4.27500        TEMP         Min  -2.448E-17  -8.233E-18
-74.98            2   -0.033140
         315     4.75000        TEMP         Min  -2.721E-17  -9.148E-18
-74.98            2   -0.033140
         315     5.22500        TEMP         Min  -2.987E-17  -1.008E-17
-74.98            2   -0.033140
         315     5.70000        TEMP         Min  -3.263E-17  -1.098E-17
-74.98            2   -0.033140
         315     0.00000      STR_C1                  0.0000      0.0000
1.55            0    0.000000
         315     0.47500      STR_C1                  0.9907   6.066E-17
27502.78          1   -0.033140
         315     0.95000      STR_C1                  1.8013   1.103E-16
50003.79          1   -0.033140
         315     1.42500      STR_C1                  2.4317   1.489E-16
67504.57          1   -0.033140
         315     1.90000      STR_C1                  2.8820   1.765E-16
80005.13          1   -0.033140
         315     2.37500      STR_C1                  3.1522   1.930E-16
87505.46          1   -0.033140
         315     2.85000      STR_C1                  3.2423   1.985E-16
90005.57          1   -0.033140
         315     3.32500      STR_C1                  3.1522   1.930E-16
87505.46          1   -0.033140
         315     3.80000      STR_C1                  2.8820   1.765E-16
80005.13          1   -0.033140
         315     4.27500      STR_C1                  2.4317   1.489E-16
67504.57          1   -0.033140
         315     4.75000      STR_C1                  1.8013   1.103E-16
50003.79          1   -0.033140
         315     5.22500      STR_C1                  0.9907   6.066E-17
27502.78          1   -0.033140
         315     5.70000      STR_C1               1.953E-15      0.0000
1.55            1   -0.033140
         315     0.00000      STR_C2                  0.0000      0.0000
5.84            0    0.000000
         315     0.47500      STR_C2                  0.9907   6.066E-17
27507.07          1   -0.033140
         315     0.95000      STR_C2                  1.8013   1.103E-16
50008.07          1   -0.033140
         315     1.42500      STR_C2                  2.4317   1.489E-16
67508.85          1   -0.033140
         315     1.90000      STR_C2                  2.8820   1.765E-16
80009.41          1   -0.033140
         315     2.37500      STR_C2                  3.1522   1.930E-16
87509.75          1   -0.033140
         315     2.85000      STR_C2                  3.2423   1.985E-16
90009.86          1   -0.033140
         315     3.32500      STR_C2                  3.1522   1.930E-16
87509.75          1   -0.033140
         315     3.80000      STR_C2                  2.8820   1.765E-16
80009.41          1   -0.033140
         315     4.27500      STR_C2                  2.4317   1.489E-16
67508.85          1   -0.033140
         315     4.75000      STR_C2                  1.8013   1.103E-16
50008.07          1   -0.033140
         315     5.22500      STR_C2                  0.9907   6.066E-17
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27507.07          1   -0.033140
         315     5.70000      STR_C2                1.953E-15      0.0000
5.84           1   -0.033140
         315     0.00000      STR_C3                   0.0000      0.0000
5.98           0    0.000000
         315     0.47500      STR_C3                   0.9907   6.066E-17
27507.21          1   -0.033140
         315     0.95000      STR_C3                   1.8013   1.103E-16
50008.21          1   -0.033140
         315     1.42500      STR_C3                   2.4317   1.489E-16
67509.00          1   -0.033140
         315     1.90000      STR_C3                   2.8820   1.765E-16
80009.55          1   -0.033140
         315     2.37500      STR_C3                   3.1522   1.930E-16
87509.89          1   -0.033140
         315     2.85000      STR_C3                   3.2423   1.985E-16
90010.00          1   -0.033140
         315     3.32500      STR_C3                   3.1522   1.930E-16
87509.89          1   -0.033140
         315     3.80000      STR_C3                   2.8820   1.765E-16
80009.55          1   -0.033140
         315     4.27500      STR_C3                   2.4317   1.489E-16
67509.00          1   -0.033140
         315     4.75000      STR_C3                   1.8013   1.103E-16
50008.21          1   -0.033140
         315     5.22500      STR_C3                   0.9907   6.066E-17
27507.21          1   -0.033140
         315     5.70000      STR_C3                1.953E-15      0.0000
5.98           1   -0.033140
         315     0.00000      GEO_C1                   0.0000      0.0000
1.20           0    0.000000
         315     0.47500      GEO_C1                   0.7621   4.666E-17
21155.99          1   -0.033140
         315     0.95000      GEO_C1                   1.3856   8.484E-17
38464.45          1   -0.033140
         315     1.42500      GEO_C1                   1.8705   1.145E-16
51926.59          1   -0.033140
         315     1.90000      GEO_C1                   2.2169   1.357E-16
61542.40          1   -0.033140
         315     2.37500      GEO_C1                   2.4248   1.485E-16
67311.89          1   -0.033140
         315     2.85000      GEO_C1                   2.4940   1.527E-16
69235.06          1   -0.033140
         315     3.32500      GEO_C1                   2.4248   1.485E-16
67311.89          1   -0.033140
         315     3.80000      GEO_C1                   2.2169   1.357E-16
61542.40          1   -0.033140
         315     4.27500      GEO_C1                   1.8705   1.145E-16
51926.59          1   -0.033140
         315     4.75000      GEO_C1                   1.3856   8.484E-17
38464.45          1   -0.033140
         315     5.22500      GEO_C1                   0.7621   4.666E-17
21155.99          1   -0.033140
         315     5.70000      GEO_C1                1.502E-15      0.0000
1.20           1   -0.033140
         315     0.00000      GEO_C2                   0.0000      0.0000
4.91           0    0.000000
         315     0.47500      GEO_C2                   0.7621   4.666E-17
21159.70          1   -0.033140
         315     0.95000      GEO_C2                   1.3856   8.484E-17
38468.17          1   -0.033140
         315     1.42500      GEO_C2                   1.8705   1.145E-16
51930.31          1   -0.033140
         315     1.90000      GEO_C2                   2.2169   1.357E-16
61546.12          1   -0.033140
         315     2.37500      GEO_C2                   2.4248   1.485E-16
67315.61          1   -0.033140
         315     2.85000      GEO_C2                   2.4940   1.527E-16
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69238.77            1   -0.033140
         315     3.32500      GEO_C2                  2.4248   1.485E-16
67315.61            1   -0.033140
         315     3.80000      GEO_C2                  2.2169   1.357E-16
61546.12            1   -0.033140
         315     4.27500      GEO_C2                  1.8705   1.145E-16
51930.31            1   -0.033140
         315     4.75000      GEO_C2                  1.3856   8.484E-17
38468.17            1   -0.033140
         315     5.22500      GEO_C2                  0.7621   4.666E-17
21159.70            1   -0.033140
         315     5.70000      GEO_C2               1.502E-15      0.0000
4.91            1   -0.033140
         315     0.00000      GEO_C3                  0.0000      0.0000
5.03            0    0.000000
         315     0.47500      GEO_C3                  0.7621   4.666E-17
21159.82            1   -0.033140
         315     0.95000      GEO_C3                  1.3856   8.484E-17
38468.29            1   -0.033140
         315     1.42500      GEO_C3                  1.8705   1.145E-16
51930.43            1   -0.033140
         315     1.90000      GEO_C3                  2.2169   1.357E-16
61546.24            1   -0.033140
         315     2.37500      GEO_C3                  2.4248   1.485E-16
67315.73            1   -0.033140
         315     2.85000      GEO_C3                  2.4940   1.527E-16
69238.89            1   -0.033140
         315     3.32500      GEO_C3                  2.4248   1.485E-16
67315.73            1   -0.033140
         315     3.80000      GEO_C3                  2.2169   1.357E-16
61546.24            1   -0.033140
         315     4.27500      GEO_C3                  1.8705   1.145E-16
51930.43            1   -0.033140
         315     4.75000      GEO_C3                  1.3856   8.484E-17
38468.29            1   -0.033140
         315     5.22500      GEO_C3                  0.7621   4.666E-17
21159.82            1   -0.033140
         315     5.70000      GEO_C3               1.502E-15      0.0000
5.03            1   -0.033140
         315     0.00000      GEO_C4                  0.0000      0.0000
-5.18            0    0.000000
         315     0.47500      GEO_C4                  0.7621   4.666E-17
21149.61            1   -0.033140
         315     0.95000      GEO_C4                  1.3856   8.484E-17
38458.07            1   -0.033140
         315     1.42500      GEO_C4                  1.8705   1.145E-16
51920.21            1   -0.033140
         315     1.90000      GEO_C4                  2.2169   1.357E-16
61536.03            1   -0.033140
         315     2.37500      GEO_C4                  2.4248   1.485E-16
67305.52            1   -0.033140
         315     2.85000      GEO_C4                  2.4940   1.527E-16
69228.68            1   -0.033140
         315     3.32500      GEO_C4                  2.4248   1.485E-16
67305.52            1   -0.033140
         315     3.80000      GEO_C4                  2.2169   1.357E-16
61536.03            1   -0.033140
         315     4.27500      GEO_C4                  1.8705   1.145E-16
51920.21            1   -0.033140
         315     4.75000      GEO_C4                  1.3856   8.484E-17
38458.07            1   -0.033140
         315     5.22500      GEO_C4                  0.7621   4.666E-17
21149.61            1   -0.033140
         315     5.70000      GEO_C4               1.502E-15      0.0000
-5.18            1   -0.033140
         315     0.00000     STRC4NL                  0.0000      0.0000
-5.81            0    0.000000
         315     0.47500     STRC4NL                  0.9907   6.101E-17
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27495.42            1   -0.033140
          315     0.95000     STRC4NL                   1.8013   1.110E-16
49996.43            1   -0.033140
          315     1.42500     STRC4NL                   2.4317   1.499E-16
67497.21            1   -0.033140
          315     1.90000     STRC4NL                   2.8820   1.779E-16
79997.77            1   -0.033140
          315     2.37500     STRC4NL                   3.1522   1.947E-16
87498.10            1   -0.033140
          315     2.85000     STRC4NL                   3.2423   2.006E-16
89998.21            1   -0.033140
          315     3.32500     STRC4NL                   3.1522   1.954E-16
87498.10            1   -0.033140
          315     3.80000     STRC4NL                   2.8820   1.792E-16
79997.77            1   -0.033140
          315     4.27500     STRC4NL                   2.4317   1.520E-16
67497.21            1   -0.033140
          315     4.75000     STRC4NL                   1.8013   1.137E-16
49996.43            1   -0.033140
          315     5.22500     STRC4NL                   0.9907   6.445E-17
27495.42            1   -0.033140
          315     5.70000     STRC4NL                1.129E-16   4.134E-18
-5.81             1   -0.033140
          316     0.00000     E_SLV_X          Max      0.0000      0.0000
23.90             0    0.000000
          316     0.50000     E_SLV_X          Max      0.6909   4.230E-17
19202.26            1   -0.033140
          316     1.00000     E_SLV_X          Max      1.2282   7.521E-17
34118.75            1   -0.033140
          316     1.50000     E_SLV_X          Max      1.6120   9.871E-17
44773.40            1   -0.033140
          316     2.00000     E_SLV_X          Max      1.8423   1.128E-16
51166.18            1   -0.033140
          316     2.50000     E_SLV_X          Max      1.9191   1.175E-16
53297.11            1   -0.033140
          316     3.00000     E_SLV_X          Max      1.8423   1.128E-16
51166.18            1   -0.033140
          316     3.50000     E_SLV_X          Max      1.6120   9.871E-17
44773.40            1   -0.033140
          316     4.00000     E_SLV_X          Max      1.2282   7.521E-17
34118.75            1   -0.033140
          316     4.50000     E_SLV_X          Max      0.6909   4.230E-17
19202.26            1   -0.033140
          316     5.00000     E_SLV_X          Max  -1.523E-15      0.0000
23.90             2   -0.033140
          316     0.00000     E_SLV_X          Min      0.0000      0.0000
-13.57            0    0.000000
          316     0.50000     E_SLV_X          Min      0.6909   4.230E-17
19164.79            1   -0.033140
          316     1.00000     E_SLV_X          Min      1.2282   7.521E-17
34081.28            1   -0.033140
          316     1.50000     E_SLV_X          Min      1.6120   9.871E-17
44735.93            1   -0.033140
          316     2.00000     E_SLV_X          Min      1.8423   1.128E-16
51128.71            1   -0.033140
          316     2.50000     E_SLV_X          Min      1.9191   1.175E-16
53259.64            1   -0.033140
          316     3.00000     E_SLV_X          Min      1.8423   1.128E-16
51128.71            1   -0.033140
          316     3.50000     E_SLV_X          Min      1.6120   9.871E-17
44735.93            1   -0.033140
          316     4.00000     E_SLV_X          Min      1.2282   7.521E-17
34081.28            1   -0.033140
          316     4.50000     E_SLV_X          Min      0.6909   4.230E-17
19164.79            1   -0.033140
          316     5.00000     E_SLV_X          Min  -1.523E-15      0.0000
-13.57            2   -0.033140
          316     0.00000     E_SLV_Y          Max      0.0000      0.0000
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26.24            0    0.000000
         316     0.50000     E_SLV_Y         Max      0.6909   4.230E-17
19204.59           1   -0.033140
         316     1.00000     E_SLV_Y         Max      1.2282   7.521E-17
34121.09           1   -0.033140
         316     1.50000     E_SLV_Y         Max      1.6120   9.871E-17
44775.73           1   -0.033140
         316     2.00000     E_SLV_Y         Max      1.8423   1.128E-16
51168.52           1   -0.033140
         316     2.50000     E_SLV_Y         Max      1.9191   1.175E-16
53299.45           1   -0.033140
         316     3.00000     E_SLV_Y         Max      1.8423   1.128E-16
51168.52           1   -0.033140
         316     3.50000     E_SLV_Y         Max      1.6120   9.871E-17
44775.73           1   -0.033140
         316     4.00000     E_SLV_Y         Max      1.2282   7.521E-17
34121.09           1   -0.033140
         316     4.50000     E_SLV_Y         Max      0.6909   4.230E-17
19204.59           1   -0.033140
         316     5.00000     E_SLV_Y         Max  -1.523E-15      0.0000
26.24            2   -0.033140
         316     0.00000     E_SLV_Y         Min      0.0000      0.0000
-15.91           0    0.000000
         316     0.50000     E_SLV_Y         Min      0.6909   4.230E-17
19162.45           1   -0.033140
         316     1.00000     E_SLV_Y         Min      1.2282   7.521E-17
34078.95           1   -0.033140
         316     1.50000     E_SLV_Y         Min      1.6120   9.871E-17
44733.59           1   -0.033140
         316     2.00000     E_SLV_Y         Min      1.8423   1.128E-16
51126.37           1   -0.033140
         316     2.50000     E_SLV_Y         Min      1.9191   1.175E-16
53257.30           1   -0.033140
         316     3.00000     E_SLV_Y         Min      1.8423   1.128E-16
51126.37           1   -0.033140
         316     3.50000     E_SLV_Y         Min      1.6120   9.871E-17
44733.59           1   -0.033140
         316     4.00000     E_SLV_Y         Min      1.2282   7.521E-17
34078.95           1   -0.033140
         316     4.50000     E_SLV_Y         Min      0.6909   4.230E-17
19162.45           1   -0.033140
         316     5.00000     E_SLV_Y         Min  -1.523E-15      0.0000
-15.91           2   -0.033140
         316     0.00000        TEMP         Max      0.0000      0.0000
131.12           0    0.000000
         316     0.50000        TEMP         Max   8.312E-20   2.655E-19
131.12           0    0.000000
         316     1.00000        TEMP         Max   1.662E-19   5.311E-19
131.12           0    0.000000
         316     1.50000        TEMP         Max   2.495E-19   7.971E-19
131.12           0    0.000000
         316     2.00000        TEMP         Max   3.325E-19   1.062E-18
131.12           0    0.000000
         316     2.50000        TEMP         Max   4.159E-19   1.330E-18
131.12           0    0.000000
         316     3.00000        TEMP         Max   4.989E-19   1.594E-18
131.12           1   -0.033140
         316     3.50000        TEMP         Max   5.828E-19   1.862E-18
131.12           1   -0.033140
         316     4.00000        TEMP         Max   6.649E-19   2.124E-18
131.12           1   -0.033140
         316     4.50000        TEMP         Max   7.488E-19   2.395E-18
131.12           1   -0.033140
         316     5.00000        TEMP         Max   8.318E-19   2.660E-18
131.12           1   -0.033140
         316     0.00000        TEMP         Min      0.0000      0.0000
-134.25           0    0.000000
         316     0.50000        TEMP         Min  -2.470E-19  -8.297E-19
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-134.25          0    0.000000
         316     1.00000        TEMP         Min  -4.940E-19  -1.659E-18
-134.25          0    0.000000
         316     1.50000        TEMP         Min  -7.414E-19  -2.489E-18
-134.25          3    0.086860
         316     2.00000        TEMP         Min  -9.881E-19  -3.319E-18
-134.25          3    0.086860
         316     2.50000        TEMP         Min  -1.235E-18  -4.145E-18
-134.25          0    0.000000
         316     3.00000        TEMP         Min  -1.483E-18  -4.977E-18
-134.25          0    0.000000
         316     3.50000        TEMP         Min  -1.729E-18  -5.804E-18
-134.25          0    0.000000
         316     4.00000        TEMP         Min  -1.976E-18  -6.637E-18
-134.25          0    0.000000
         316     4.50000        TEMP         Min  -2.223E-18  -7.461E-18
-134.25          3    0.086860
         316     5.00000        TEMP         Min  -2.471E-18  -8.291E-18
-134.25          3    0.086860
         316     0.00000      STR_C1                 0.0000      0.0000
5.17           0    0.000000
         316     0.50000      STR_C1                 0.8981   5.499E-17
24937.04         1   -0.033140
         316     1.00000      STR_C1                 1.5967   9.777E-17
44328.48         1   -0.033140
         316     1.50000      STR_C1                 2.0956   1.283E-16
58179.52         1   -0.033140
         316     2.00000      STR_C1                 2.3950   1.467E-16
66490.14         1   -0.033140
         316     2.50000      STR_C1                 2.4948   1.528E-16
69260.34         1   -0.033140
         316     3.00000      STR_C1                 2.3950   1.467E-16
66490.14         1   -0.033140
         316     3.50000      STR_C1                 2.0956   1.283E-16
58179.52         1   -0.033140
         316     4.00000      STR_C1                 1.5967   9.777E-17
44328.48         1   -0.033140
         316     4.50000      STR_C1                 0.8981   5.499E-17
24937.04         1   -0.033140
         316     5.00000      STR_C1             -1.980E-15      0.0000
5.17           2   -0.033140
         316     0.00000      STR_C2                 0.0000      0.0000
20.12           0    0.000000
         316     0.50000      STR_C2                 0.8981   5.499E-17
24951.98         1   -0.033140
         316     1.00000      STR_C2                 1.5967   9.777E-17
44343.43         1   -0.033140
         316     1.50000      STR_C2                 2.0956   1.283E-16
58194.46         1   -0.033140
         316     2.00000      STR_C2                 2.3950   1.467E-16
66505.08         1   -0.033140
         316     2.50000      STR_C2                 2.4948   1.528E-16
69275.29         1   -0.033140
         316     3.00000      STR_C2                 2.3950   1.467E-16
66505.08         1   -0.033140
         316     3.50000      STR_C2                 2.0956   1.283E-16
58194.46         1   -0.033140
         316     4.00000      STR_C2                 1.5967   9.777E-17
44343.43         1   -0.033140
         316     4.50000      STR_C2                 0.8981   5.499E-17
24951.98         1   -0.033140
         316     5.00000      STR_C2             -1.980E-15      0.0000
20.12           2   -0.033140
         316     0.00000      STR_C3                 0.0000      0.0000
19.70           0    0.000000
         316     0.50000      STR_C3                 0.8981   5.499E-17
24951.56         1   -0.033140
         316     1.00000      STR_C3                 1.5967   9.777E-17
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44343.01          1   -0.033140
         316     1.50000      STR_C3                  2.0956   1.283E-16
58194.05          1   -0.033140
         316     2.00000      STR_C3                  2.3950   1.467E-16
66504.67          1   -0.033140
         316     2.50000      STR_C3                  2.4948   1.528E-16
69274.87          1   -0.033140
         316     3.00000      STR_C3                  2.3950   1.467E-16
66504.67          1   -0.033140
         316     3.50000      STR_C3                  2.0956   1.283E-16
58194.05          1   -0.033140
         316     4.00000      STR_C3                  1.5967   9.777E-17
44343.01          1   -0.033140
         316     4.50000      STR_C3                  0.8981   5.499E-17
24951.56          1   -0.033140
         316     5.00000      STR_C3              -1.980E-15      0.0000
19.70           2   -0.033140
         316     0.00000      GEO_C1                  0.0000      0.0000
3.98            0    0.000000
         316     0.50000      GEO_C1                  0.6909   4.230E-17
19182.34          1   -0.033140
         316     1.00000      GEO_C1                  1.2282   7.521E-17
34098.83          1   -0.033140
         316     1.50000      GEO_C1                  1.6120   9.871E-17
44753.47          1   -0.033140
         316     2.00000      GEO_C1                  1.8423   1.128E-16
51146.26          1   -0.033140
         316     2.50000      GEO_C1                  1.9191   1.175E-16
53277.19          1   -0.033140
         316     3.00000      GEO_C1                  1.8423   1.128E-16
51146.26          1   -0.033140
         316     3.50000      GEO_C1                  1.6120   9.871E-17
44753.47          1   -0.033140
         316     4.00000      GEO_C1                  1.2282   7.521E-17
34098.83          1   -0.033140
         316     4.50000      GEO_C1                  0.6909   4.230E-17
19182.34          1   -0.033140
         316     5.00000      GEO_C1              -1.523E-15      0.0000
3.98            2   -0.033140
         316     0.00000      GEO_C2                  0.0000      0.0000
16.93           0    0.000000
         316     0.50000      GEO_C2                  0.6909   4.230E-17
19195.29          1   -0.033140
         316     1.00000      GEO_C2                  1.2282   7.521E-17
34111.78          1   -0.033140
         316     1.50000      GEO_C2                  1.6120   9.871E-17
44766.43          1   -0.033140
         316     2.00000      GEO_C2                  1.8423   1.128E-16
51159.21          1   -0.033140
         316     2.50000      GEO_C2                  1.9191   1.175E-16
53290.14          1   -0.033140
         316     3.00000      GEO_C2                  1.8423   1.128E-16
51159.21          1   -0.033140
         316     3.50000      GEO_C2                  1.6120   9.871E-17
44766.43          1   -0.033140
         316     4.00000      GEO_C2                  1.2282   7.521E-17
34111.78          1   -0.033140
         316     4.50000      GEO_C2                  0.6909   4.230E-17
19195.29          1   -0.033140
         316     5.00000      GEO_C2              -1.523E-15      0.0000
16.93           2   -0.033140
         316     0.00000      GEO_C3                  0.0000      0.0000
16.57           0    0.000000
         316     0.50000      GEO_C3                  0.6909   4.230E-17
19194.93          1   -0.033140
         316     1.00000      GEO_C3                  1.2282   7.521E-17
34111.42          1   -0.033140
         316     1.50000      GEO_C3                  1.6120   9.871E-17
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44766.07          1   -0.033140
         316     2.00000      GEO_C3                  1.8423   1.128E-16
51158.85          1   -0.033140
         316     2.50000      GEO_C3                  1.9191   1.175E-16
53289.78          1   -0.033140
         316     3.00000      GEO_C3                  1.8423   1.128E-16
51158.85          1   -0.033140
         316     3.50000      GEO_C3                  1.6120   9.871E-17
44766.07          1   -0.033140
         316     4.00000      GEO_C3                  1.2282   7.521E-17
34111.42          1   -0.033140
         316     4.50000      GEO_C3                  0.6909   4.230E-17
19194.93          1   -0.033140
         316     5.00000      GEO_C3              -1.523E-15      0.0000
16.57            2   -0.033140
         316     0.00000      GEO_C4                  0.0000      0.0000
-10.54           0    0.000000
         316     0.50000      GEO_C4                  0.6909   4.230E-17
19167.81          1   -0.033140
         316     1.00000      GEO_C4                  1.2282   7.521E-17
34084.31          1   -0.033140
         316     1.50000      GEO_C4                  1.6120   9.871E-17
44738.95          1   -0.033140
         316     2.00000      GEO_C4                  1.8423   1.128E-16
51131.74          1   -0.033140
         316     2.50000      GEO_C4                  1.9191   1.175E-16
53262.66          1   -0.033140
         316     3.00000      GEO_C4                  1.8423   1.128E-16
51131.74          1   -0.033140
         316     3.50000      GEO_C4                  1.6120   9.871E-17
44738.95          1   -0.033140
         316     4.00000      GEO_C4                  1.2282   7.521E-17
34084.31          1   -0.033140
         316     4.50000      GEO_C4                  0.6909   4.230E-17
19167.81          1   -0.033140
         316     5.00000      GEO_C4              -1.523E-15      0.0000
-10.54           2   -0.033140
         316     0.00000     STRC4NL                  0.0000      0.0000
-11.59           0    0.000000
         316     0.50000     STRC4NL                  0.8981   5.487E-17
24920.27          1   -0.033140
         316     1.00000     STRC4NL                  1.5967   9.753E-17
44311.72          1   -0.033140
         316     1.50000     STRC4NL                  2.0956   1.280E-16
58162.75          1   -0.033140
         316     2.00000     STRC4NL                  2.3950   1.462E-16
66473.37          1   -0.033140
         316     2.50000     STRC4NL                  2.4948   1.522E-16
69243.58          1   -0.033140
         316     3.00000     STRC4NL                  2.3950   1.459E-16
66473.37          1   -0.033140
         316     3.50000     STRC4NL                  2.0956   1.275E-16
58162.75          1   -0.033140
         316     4.00000     STRC4NL                  1.5967   9.680E-17
44311.72          1   -0.033140
         316     4.50000     STRC4NL                  0.8981   5.390E-17
24920.27          1   -0.033140
         316     5.00000     STRC4NL              -1.783E-15  -1.214E-18
-11.59           2   -0.033140
         317     0.00000     E_SLV_X          Max     0.0000      0.0000
74.85            0    0.000000
         317     0.50000     E_SLV_X          Max     0.6909   4.230E-17
19253.20          1   -0.033140
         317     1.00000     E_SLV_X          Max     1.2282   7.521E-17
34169.70          1   -0.033140
         317     1.50000     E_SLV_X          Max     1.6120   9.871E-17
44824.34          1   -0.033140
         317     2.00000     E_SLV_X          Max     1.8423   1.128E-16
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51217.13          1   -0.033140
        317     2.50000     E_SLV_X         Max      1.9191   1.175E-16
53348.06          1   -0.033140
        317     3.00000     E_SLV_X         Max      1.8423   1.128E-16
51217.13          1   -0.033140
        317     3.50000     E_SLV_X         Max      1.6120   9.871E-17
44824.34          1   -0.033140
        317     4.00000     E_SLV_X         Max      1.2282   7.521E-17
34169.70          1   -0.033140
        317     4.50000     E_SLV_X         Max      0.6909   4.230E-17
19253.20          1   -0.033140
        317     5.00000     E_SLV_X         Max  -2.411E-15      0.0000
74.85           2   -0.033140
        317     0.00000     E_SLV_X         Min      0.0000      0.0000
-69.80          0    0.000000
        317     0.50000     E_SLV_X         Min      0.6909   4.230E-17
19108.56          1   -0.033140
        317     1.00000     E_SLV_X         Min      1.2282   7.521E-17
34025.06          1   -0.033140
        317     1.50000     E_SLV_X         Min      1.6120   9.871E-17
44679.70          1   -0.033140
        317     2.00000     E_SLV_X         Min      1.8423   1.128E-16
51072.48          1   -0.033140
        317     2.50000     E_SLV_X         Min      1.9191   1.175E-16
53203.41          1   -0.033140
        317     3.00000     E_SLV_X         Min      1.8423   1.128E-16
51072.48          1   -0.033140
        317     3.50000     E_SLV_X         Min      1.6120   9.871E-17
44679.70          1   -0.033140
        317     4.00000     E_SLV_X         Min      1.2282   7.521E-17
34025.06          1   -0.033140
        317     4.50000     E_SLV_X         Min      0.6909   4.230E-17
19108.56          1   -0.033140
        317     5.00000     E_SLV_X         Min  -2.411E-15      0.0000
-69.80          2   -0.033140
        317     0.00000     E_SLV_Y         Max      0.0000      0.0000
31.17           0    0.000000
        317     0.50000     E_SLV_Y         Max      0.6909   4.230E-17
19209.52          1   -0.033140
        317     1.00000     E_SLV_Y         Max      1.2282   7.521E-17
34126.02          1   -0.033140
        317     1.50000     E_SLV_Y         Max      1.6120   9.871E-17
44780.66          1   -0.033140
        317     2.00000     E_SLV_Y         Max      1.8423   1.128E-16
51173.45          1   -0.033140
        317     2.50000     E_SLV_Y         Max      1.9191   1.175E-16
53304.38          1   -0.033140
        317     3.00000     E_SLV_Y         Max      1.8423   1.128E-16
51173.45          1   -0.033140
        317     3.50000     E_SLV_Y         Max      1.6120   9.871E-17
44780.66          1   -0.033140
        317     4.00000     E_SLV_Y         Max      1.2282   7.521E-17
34126.02          1   -0.033140
        317     4.50000     E_SLV_Y         Max      0.6909   4.230E-17
19209.52          1   -0.033140
        317     5.00000     E_SLV_Y         Max  -2.411E-15      0.0000
31.17           2   -0.033140
        317     0.00000     E_SLV_Y         Min      0.0000      0.0000
-26.11          0    0.000000
        317     0.50000     E_SLV_Y         Min      0.6909   4.230E-17
19152.24          1   -0.033140
        317     1.00000     E_SLV_Y         Min      1.2282   7.521E-17
34068.74          1   -0.033140
        317     1.50000     E_SLV_Y         Min      1.6120   9.871E-17
44723.38          1   -0.033140
        317     2.00000     E_SLV_Y         Min      1.8423   1.128E-16
51116.17          1   -0.033140
        317     2.50000     E_SLV_Y         Min      1.9191   1.175E-16
```

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53247.09          1   -0.033140
         317     3.00000     E_SLV_Y         Min      1.8423   1.128E-16
51116.17          1   -0.033140
         317     3.50000     E_SLV_Y         Min      1.6120   9.871E-17
44723.38          1   -0.033140
         317     4.00000     E_SLV_Y         Min      1.2282   7.521E-17
34068.74          1   -0.033140
         317     4.50000     E_SLV_Y         Min      0.6909   4.230E-17
19152.24          1   -0.033140
         317     5.00000     E_SLV_Y         Min  -2.411E-15      0.0000
-26.11            2   -0.033140
         317     0.00000        TEMP         Max      0.0000      0.0000
86.55            0    0.000000
         317     0.50000        TEMP         Max   2.921E-18      0.0000
86.55            0    0.000000
         317     1.00000        TEMP         Max   5.841E-18      0.0000
86.55            0    0.000000
         317     1.50000        TEMP         Max   8.782E-18      0.0000
86.55            0    0.000000
         317     2.00000        TEMP         Max   1.168E-17      0.0000
86.55            0    0.000000
         317     2.50000        TEMP         Max   1.461E-17      0.0000
86.55            0    0.000000
         317     3.00000        TEMP         Max   1.756E-17      0.0000
86.55            0    0.000000
         317     3.50000        TEMP         Max   2.046E-17   1.016E-20
86.55            0    0.000000
         317     4.00000        TEMP         Max   2.336E-17   1.016E-20
86.55            0    0.000000
         317     4.50000        TEMP         Max   2.629E-17   1.355E-20
86.55            0    0.000000
         317     5.00000        TEMP         Max   2.922E-17   1.355E-20
86.55            0    0.000000
         317     0.00000        TEMP         Min      0.0000      0.0000
-88.29           0    0.000000
         317     0.50000        TEMP         Min      0.0000  -7.716E-19
-88.29           3    0.086860
         317     1.00000        TEMP         Min  -1.694E-20  -1.543E-18
-88.29           3    0.086860
         317     1.50000        TEMP         Min  -2.711E-20  -2.317E-18
-88.29           3    0.086860
         317     2.00000        TEMP         Min  -3.388E-20  -3.087E-18
-88.29           3    0.086860
         317     2.50000        TEMP         Min  -4.066E-20  -3.859E-18
-88.29           3    0.086860
         317     3.00000        TEMP         Min  -5.421E-20  -4.633E-18
-88.29           3    0.086860
         317     3.50000        TEMP         Min  -5.421E-20  -5.401E-18
-88.29           3    0.086860
         317     4.00000        TEMP         Min  -6.776E-20  -6.173E-18
-88.29           3    0.086860
         317     4.50000        TEMP         Min  -6.776E-20  -6.946E-18
-88.29           3    0.086860
         317     5.00000        TEMP         Min  -8.132E-20  -7.718E-18
-88.29           3    0.086860
         317     0.00000      STR_C1                 0.0000      0.0000
2.58           0    0.000000
         317     0.50000      STR_C1                 0.8981   5.499E-17
24934.44          1   -0.033140
         317     1.00000      STR_C1                 1.5967   9.777E-17
44325.89          1   -0.033140
         317     1.50000      STR_C1                 2.0956   1.283E-16
58176.92          1   -0.033140
         317     2.00000      STR_C1                 2.3950   1.467E-16
66487.54          1   -0.033140
         317     2.50000      STR_C1                 2.4948   1.528E-16
69257.75          1   -0.033140
         317     3.00000      STR_C1                 2.3950   1.467E-16
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66487.54          1   -0.033140
         317     3.50000      STR_C1                  2.0956   1.283E-16
58176.92          1   -0.033140
         317     4.00000      STR_C1                  1.5967   9.777E-17
44325.89          1   -0.033140
         317     4.50000      STR_C1                  0.8981   5.499E-17
24934.44          1   -0.033140
         317     5.00000      STR_C1              -3.135E-15      0.0000
2.58            2   -0.033140
         317     0.00000      STR_C2                  0.0000      0.0000
9.66            0    0.000000
         317     0.50000      STR_C2                  0.8981   5.499E-17
24941.52          1   -0.033140
         317     1.00000      STR_C2                  1.5967   9.777E-17
44332.96          1   -0.033140
         317     1.50000      STR_C2                  2.0956   1.283E-16
58184.00          1   -0.033140
         317     2.00000      STR_C2                  2.3950   1.467E-16
66494.62          1   -0.033140
         317     2.50000      STR_C2                  2.4948   1.528E-16
69264.82          1   -0.033140
         317     3.00000      STR_C2                  2.3950   1.467E-16
66494.62          1   -0.033140
         317     3.50000      STR_C2                  2.0956   1.283E-16
58184.00          1   -0.033140
         317     4.00000      STR_C2                  1.5967   9.777E-17
44332.96          1   -0.033140
         317     4.50000      STR_C2                  0.8981   5.499E-17
24941.52          1   -0.033140
         317     5.00000      STR_C2              -3.135E-15      0.0000
9.66            2   -0.033140
         317     0.00000      STR_C3                  0.0000      0.0000
9.62            0    0.000000
         317     0.50000      STR_C3                  0.8981   5.499E-17
24941.48          1   -0.033140
         317     1.00000      STR_C3                  1.5967   9.777E-17
44332.93          1   -0.033140
         317     1.50000      STR_C3                  2.0956   1.283E-16
58183.97          1   -0.033140
         317     2.00000      STR_C3                  2.3950   1.467E-16
66494.59          1   -0.033140
         317     2.50000      STR_C3                  2.4948   1.528E-16
69264.79          1   -0.033140
         317     3.00000      STR_C3                  2.3950   1.467E-16
66494.59          1   -0.033140
         317     3.50000      STR_C3                  2.0956   1.283E-16
58183.97          1   -0.033140
         317     4.00000      STR_C3                  1.5967   9.777E-17
44332.93          1   -0.033140
         317     4.50000      STR_C3                  0.8981   5.499E-17
24941.48          1   -0.033140
         317     5.00000      STR_C3              -3.135E-15      0.0000
9.62            2   -0.033140
         317     0.00000      GEO_C1                  0.0000      0.0000
1.98            0    0.000000
         317     0.50000      GEO_C1                  0.6909   4.230E-17
19180.34          1   -0.033140
         317     1.00000      GEO_C1                  1.2282   7.521E-17
34096.84          1   -0.033140
         317     1.50000      GEO_C1                  1.6120   9.871E-17
44751.48          1   -0.033140
         317     2.00000      GEO_C1                  1.8423   1.128E-16
51144.26          1   -0.033140
         317     2.50000      GEO_C1                  1.9191   1.175E-16
53275.19          1   -0.033140
         317     3.00000      GEO_C1                  1.8423   1.128E-16
51144.26          1   -0.033140
         317     3.50000      GEO_C1                  1.6120   9.871E-17
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44751.48          1   -0.033140
         317     4.00000      GEO_C1                  1.2282   7.521E-17
34096.84          1   -0.033140
         317     4.50000      GEO_C1                  0.6909   4.230E-17
19180.34          1   -0.033140
         317     5.00000      GEO_C1              -2.411E-15      0.0000
1.98            2   -0.033140
         317     0.00000      GEO_C2                  0.0000      0.0000
8.12            0    0.000000
         317     0.50000      GEO_C2                  0.6909   4.230E-17
19186.47          1   -0.033140
         317     1.00000      GEO_C2                  1.2282   7.521E-17
34102.97          1   -0.033140
         317     1.50000      GEO_C2                  1.6120   9.871E-17
44757.61          1   -0.033140
         317     2.00000      GEO_C2                  1.8423   1.128E-16
51150.40          1   -0.033140
         317     2.50000      GEO_C2                  1.9191   1.175E-16
53281.32          1   -0.033140
         317     3.00000      GEO_C2                  1.8423   1.128E-16
51150.40          1   -0.033140
         317     3.50000      GEO_C2                  1.6120   9.871E-17
44757.61          1   -0.033140
         317     4.00000      GEO_C2                  1.2282   7.521E-17
34102.97          1   -0.033140
         317     4.50000      GEO_C2                  0.6909   4.230E-17
19186.47          1   -0.033140
         317     5.00000      GEO_C2              -2.411E-15      0.0000
8.12            2   -0.033140
         317     0.00000      GEO_C3                  0.0000      0.0000
8.09            0    0.000000
         317     0.50000      GEO_C3                  0.6909   4.230E-17
19186.44          1   -0.033140
         317     1.00000      GEO_C3                  1.2282   7.521E-17
34102.94          1   -0.033140
         317     1.50000      GEO_C3                  1.6120   9.871E-17
44757.58          1   -0.033140
         317     2.00000      GEO_C3                  1.8423   1.128E-16
51150.37          1   -0.033140
         317     2.50000      GEO_C3                  1.9191   1.175E-16
53281.30          1   -0.033140
         317     3.00000      GEO_C3                  1.8423   1.128E-16
51150.37          1   -0.033140
         317     3.50000      GEO_C3                  1.6120   9.871E-17
44757.58          1   -0.033140
         317     4.00000      GEO_C3                  1.2282   7.521E-17
34102.94          1   -0.033140
         317     4.50000      GEO_C3                  0.6909   4.230E-17
19186.44          1   -0.033140
         317     5.00000      GEO_C3              -2.411E-15      0.0000
8.09            2   -0.033140
         317     0.00000      GEO_C4                  0.0000      0.0000
-6.28            0    0.000000
         317     0.50000      GEO_C4                  0.6909   4.230E-17
19172.07          1   -0.033140
         317     1.00000      GEO_C4                  1.2282   7.521E-17
34088.57          1   -0.033140
         317     1.50000      GEO_C4                  1.6120   9.871E-17
44743.21          1   -0.033140
         317     2.00000      GEO_C4                  1.8423   1.128E-16
51135.99          1   -0.033140
         317     2.50000      GEO_C4                  1.9191   1.175E-16
53266.92          1   -0.033140
         317     3.00000      GEO_C4                  1.8423   1.128E-16
51135.99          1   -0.033140
         317     3.50000      GEO_C4                  1.6120   9.871E-17
44743.21          1   -0.033140
         317     4.00000      GEO_C4                  1.2282   7.521E-17
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34088.57          1   -0.033140
         317     4.50000      GEO_C4                  0.6909   4.230E-17
19172.07          1   -0.033140
         317     5.00000      GEO_C4              -2.411E-15      0.0000
-6.28           2   -0.033140
         317     0.00000     STRC4NL                  0.0000      0.0000
-6.97           0    0.000000
         317     0.50000     STRC4NL                  0.8981   5.561E-17
24924.89          1   -0.033140
         317     1.00000     STRC4NL                  1.5967   9.900E-17
44316.34          1   -0.033140
         317     1.50000     STRC4NL                  2.0956   1.302E-16
58167.37          1   -0.033140
         317     2.00000     STRC4NL                  2.3950   1.491E-16
66477.99          1   -0.033140
         317     2.50000     STRC4NL                  2.4948   1.558E-16
69248.20          1   -0.033140
         317     3.00000     STRC4NL                  2.3950   1.503E-16
66477.99          1   -0.033140
         317     3.50000     STRC4NL                  2.0956   1.326E-16
58167.37          1   -0.033140
         317     4.00000     STRC4NL                  1.5967   1.027E-16
44316.34          1   -0.033140
         317     4.50000     STRC4NL                  0.8981   6.052E-17
24924.89          1   -0.033140
         317     5.00000     STRC4NL               2.379E-15   6.143E-18
-6.97           1   -0.033140
         318     0.00000     E_SLV_X          Max      0.0000      0.0000
1173.88          0    0.000000
         318     0.48591     E_SLV_X          Max     -0.2644   1.619E-17
10752.45          2   -0.040000
         318     0.97183     E_SLV_X          Max     -0.4807   2.943E-17
18589.46          2   -0.040000
         318     1.45774     E_SLV_X          Max     -0.6489   3.973E-17
24684.91          2   -0.040000
         318     1.94365     E_SLV_X          Max     -0.7691   4.709E-17
29038.80          2   -0.040000
         318     2.42956     E_SLV_X          Max     -0.8412   5.151E-17
31651.14          2   -0.040000
         318     2.91548     E_SLV_X          Max     -0.8652   5.298E-17
32521.92          2   -0.040000
         318     3.40139     E_SLV_X          Max     -0.8412   5.151E-17
31651.14          2   -0.040000
         318     3.88730     E_SLV_X          Max     -0.7691   4.709E-17
29038.80          2   -0.040000
         318     4.37321     E_SLV_X          Max     -0.6489   3.973E-17
24684.91          2   -0.040000
         318     4.85913     E_SLV_X          Max     -0.4807   2.943E-17
18589.46          2   -0.040000
         318     5.34504     E_SLV_X          Max     -0.2644   1.619E-17
10752.45          2   -0.040000
         318     5.83095     E_SLV_X          Max   8.223E-16      0.0000
1173.88          1   -0.040000
         318     0.00000     E_SLV_X          Min      0.0000      0.0000
-1201.19          0    0.000000
         318     0.48591     E_SLV_X          Min     -0.2644   1.619E-17
8377.37          2   -0.040000
         318     0.97183     E_SLV_X          Min     -0.4807   2.943E-17
16214.38          2   -0.040000
         318     1.45774     E_SLV_X          Min     -0.6489   3.973E-17
22309.83          2   -0.040000
         318     1.94365     E_SLV_X          Min     -0.7691   4.709E-17
26663.73          2   -0.040000
         318     2.42956     E_SLV_X          Min     -0.8412   5.151E-17
29276.06          2   -0.040000
         318     2.91548     E_SLV_X          Min     -0.8652   5.298E-17
30146.84          2   -0.040000
         318     3.40139     E_SLV_X          Min     -0.8412   5.151E-17
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29276.06          2   -0.040000
        318     3.88730     E_SLV_X         Min     -0.7691   4.709E-17
26663.73          2   -0.040000
        318     4.37321     E_SLV_X         Min     -0.6489   3.973E-17
22309.83          2   -0.040000
        318     4.85913     E_SLV_X         Min     -0.4807   2.943E-17
16214.38          2   -0.040000
        318     5.34504     E_SLV_X         Min     -0.2644   1.619E-17
8377.37            2   -0.040000
        318     5.83095     E_SLV_X         Min   8.223E-16      0.0000
-1201.19          1   -0.040000
        318     0.00000     E_SLV_Y         Max      0.0000      0.0000
492.83            0    0.000000
        318     0.48591     E_SLV_Y         Max     -0.2644   1.619E-17
10071.39          2   -0.040000
        318     0.97183     E_SLV_Y         Max     -0.4807   2.943E-17
17908.40          2   -0.040000
        318     1.45774     E_SLV_Y         Max     -0.6489   3.973E-17
24003.85          2   -0.040000
        318     1.94365     E_SLV_Y         Max     -0.7691   4.709E-17
28357.75          2   -0.040000
        318     2.42956     E_SLV_Y         Max     -0.8412   5.151E-17
30970.08          2   -0.040000
        318     2.91548     E_SLV_Y         Max     -0.8652   5.298E-17
31840.86          2   -0.040000
        318     3.40139     E_SLV_Y         Max     -0.8412   5.151E-17
30970.08          2   -0.040000
        318     3.88730     E_SLV_Y         Max     -0.7691   4.709E-17
28357.75          2   -0.040000
        318     4.37321     E_SLV_Y         Max     -0.6489   3.973E-17
24003.85          2   -0.040000
        318     4.85913     E_SLV_Y         Max     -0.4807   2.943E-17
17908.40          2   -0.040000
        318     5.34504     E_SLV_Y         Max     -0.2644   1.619E-17
10071.39          2   -0.040000
        318     5.83095     E_SLV_Y         Max   8.223E-16      0.0000
492.83            1   -0.040000
        318     0.00000     E_SLV_Y         Min      0.0000      0.0000
-520.14            0    0.000000
        318     0.48591     E_SLV_Y         Min     -0.2644   1.619E-17
9058.43            2   -0.040000
        318     0.97183     E_SLV_Y         Min     -0.4807   2.943E-17
16895.44          2   -0.040000
        318     1.45774     E_SLV_Y         Min     -0.6489   3.973E-17
22990.89          2   -0.040000
        318     1.94365     E_SLV_Y         Min     -0.7691   4.709E-17
27344.78          2   -0.040000
        318     2.42956     E_SLV_Y         Min     -0.8412   5.151E-17
29957.12          2   -0.040000
        318     2.91548     E_SLV_Y         Min     -0.8652   5.298E-17
30827.90          2   -0.040000
        318     3.40139     E_SLV_Y         Min     -0.8412   5.151E-17
29957.12          2   -0.040000
        318     3.88730     E_SLV_Y         Min     -0.7691   4.709E-17
27344.78          2   -0.040000
        318     4.37321     E_SLV_Y         Min     -0.6489   3.973E-17
22990.89          2   -0.040000
        318     4.85913     E_SLV_Y         Min     -0.4807   2.943E-17
16895.44          2   -0.040000
        318     5.34504     E_SLV_Y         Min     -0.2644   1.619E-17
9058.43            2   -0.040000
        318     5.83095     E_SLV_Y         Min   8.223E-16      0.0000
-520.14            1   -0.040000
        318     0.00000        TEMP         Max      0.0000      0.0000
46.14            0    0.000000
        318     0.48591        TEMP         Max   4.566E-19   3.513E-19
46.14            1   -0.040000
        318     0.97183        TEMP         Max   9.131E-19   7.026E-19
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46.14            3    0.040000
         318     1.45774        TEMP         Max   1.370E-18   1.053E-18
46.14            3    0.040000
         318     1.94365        TEMP         Max   1.826E-18   1.405E-18
46.14            3    0.040000
         318     2.42956        TEMP         Max   2.284E-18   1.756E-18
46.14            3    0.040000
         318     2.91548        TEMP         Max   2.741E-18   2.106E-18
46.14            3    0.040000
         318     3.40139        TEMP         Max   3.195E-18   2.458E-18
46.14            3    0.040000
         318     3.88730        TEMP         Max   3.652E-18   2.810E-18
46.14            3    0.040000
         318     4.37321        TEMP         Max   4.110E-18   3.159E-18
46.14            3    0.040000
         318     4.85913        TEMP         Max   4.567E-18   3.512E-18
46.14            3    0.040000
         318     5.34504        TEMP         Max   5.021E-18   3.862E-18
46.14            3    0.040000
         318     5.83095        TEMP         Max   5.482E-18   4.211E-18
46.14            3    0.040000
         318     0.00000        TEMP         Min      0.0000      0.0000
-41.77           0    0.000000
         318     0.48591        TEMP         Min  -1.462E-18  -1.273E-19
-41.77           1   -0.040000
         318     0.97183        TEMP         Min  -2.924E-18  -2.545E-19
-41.77           1   -0.040000
         318     1.45774        TEMP         Min  -4.388E-18  -3.820E-19
-41.77           1   -0.040000
         318     1.94365        TEMP         Min  -5.848E-18  -5.091E-19
-41.77           1   -0.040000
         318     2.42956        TEMP         Min  -7.315E-18  -6.370E-19
-41.77           1   -0.040000
         318     2.91548        TEMP         Min  -8.775E-18  -7.640E-19
-41.77           1   -0.040000
         318     3.40139        TEMP         Min  -1.025E-17  -8.911E-19
-41.77           1   -0.040000
         318     3.88730        TEMP         Min  -1.170E-17  -1.018E-18
-41.77           1   -0.040000
         318     4.37321        TEMP         Min  -1.317E-17  -1.145E-18
-41.77           1   -0.040000
         318     4.85913        TEMP         Min  -1.463E-17  -1.274E-18
-41.77           1   -0.040000
         318     5.34504        TEMP         Min  -1.610E-17  -1.399E-18
-41.77           1   -0.040000
         318     5.83095        TEMP         Min  -1.755E-17  -1.528E-18
-41.77           1   -0.040000
         318     0.00000      STR_C1                 0.0000      0.0000
-13.08           0    0.000000
         318     0.48591      STR_C1                -0.3437   2.104E-17
12439.06           2   -0.040000
         318     0.97183      STR_C1                -0.6249   3.826E-17
22627.17           2   -0.040000
         318     1.45774      STR_C1                -0.8436   5.165E-17
30551.26           2   -0.040000
         318     1.94365      STR_C1                -0.9998   6.122E-17
36211.32           2   -0.040000
         318     2.42956      STR_C1                -1.0935   6.696E-17
39607.36           2   -0.040000
         318     2.91548      STR_C1                -1.1248   6.887E-17
40739.37           2   -0.040000
         318     3.40139      STR_C1                -1.0935   6.696E-17
39607.36           2   -0.040000
         318     3.88730      STR_C1                -0.9998   6.122E-17
36211.32           2   -0.040000
         318     4.37321      STR_C1                -0.8436   5.165E-17
30551.26           2   -0.040000
         318     4.85913      STR_C1                -0.6249   3.826E-17
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22627.17            2   -0.040000
         318     5.34504      STR_C1                 -0.3437   2.104E-17
12439.06            2   -0.040000
         318     5.83095      STR_C1               1.069E-15      0.0000
-13.08              1   -0.040000
         318     0.00000      STR_C2                  0.0000      0.0000
-54.97              0    0.000000
         318     0.48591      STR_C2                 -0.3437   2.104E-17
12397.17            2   -0.040000
         318     0.97183      STR_C2                 -0.6249   3.826E-17
22585.28            2   -0.040000
         318     1.45774      STR_C2                 -0.8436   5.165E-17
30509.37            2   -0.040000
         318     1.94365      STR_C2                 -0.9998   6.122E-17
36169.43            2   -0.040000
         318     2.42956      STR_C2                 -1.0935   6.696E-17
39565.46            2   -0.040000
         318     2.91548      STR_C2                 -1.1248   6.887E-17
40697.48            2   -0.040000
         318     3.40139      STR_C2                 -1.0935   6.696E-17
39565.46            2   -0.040000
         318     3.88730      STR_C2                 -0.9998   6.122E-17
36169.43            2   -0.040000
         318     4.37321      STR_C2                 -0.8436   5.165E-17
30509.37            2   -0.040000
         318     4.85913      STR_C2                 -0.6249   3.826E-17
22585.28            2   -0.040000
         318     5.34504      STR_C2                 -0.3437   2.104E-17
12397.17            2   -0.040000
         318     5.83095      STR_C2               1.069E-15      0.0000
-54.97              1   -0.040000
         318     0.00000      STR_C3                  0.0000      0.0000
-51.43              0    0.000000
         318     0.48591      STR_C3                 -0.3437   2.104E-17
12400.71            2   -0.040000
         318     0.97183      STR_C3                 -0.6249   3.826E-17
22588.82            2   -0.040000
         318     1.45774      STR_C3                 -0.8436   5.165E-17
30512.91            2   -0.040000
         318     1.94365      STR_C3                 -0.9998   6.122E-17
36172.97            2   -0.040000
         318     2.42956      STR_C3                 -1.0935   6.696E-17
39569.01            2   -0.040000
         318     2.91548      STR_C3                 -1.1248   6.887E-17
40701.02            2   -0.040000
         318     3.40139      STR_C3                 -1.0935   6.696E-17
39569.01            2   -0.040000
         318     3.88730      STR_C3                 -0.9998   6.122E-17
36172.97            2   -0.040000
         318     4.37321      STR_C3                 -0.8436   5.165E-17
30512.91            2   -0.040000
         318     4.85913      STR_C3                 -0.6249   3.826E-17
22588.82            2   -0.040000
         318     5.34504      STR_C3                 -0.3437   2.104E-17
12400.71            2   -0.040000
         318     5.83095      STR_C3               1.069E-15      0.0000
-51.43              1   -0.040000
         318     0.00000      GEO_C1                  0.0000      0.0000
-10.06              0    0.000000
         318     0.48591      GEO_C1                 -0.2644   1.619E-17
9568.51              2   -0.040000
         318     0.97183      GEO_C1                 -0.4807   2.943E-17
17405.52            2   -0.040000
         318     1.45774      GEO_C1                 -0.6489   3.973E-17
23500.97            2   -0.040000
         318     1.94365      GEO_C1                 -0.7691   4.709E-17
27854.86            2   -0.040000
         318     2.42956      GEO_C1                 -0.8412   5.151E-17
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30467.20            2   -0.040000
          318     2.91548      GEO_C1                 -0.8652   5.298E-17
31337.98            2   -0.040000
          318     3.40139      GEO_C1                 -0.8412   5.151E-17
30467.20            2   -0.040000
          318     3.88730      GEO_C1                 -0.7691   4.709E-17
27854.86            2   -0.040000
          318     4.37321      GEO_C1                 -0.6489   3.973E-17
23500.97            2   -0.040000
          318     4.85913      GEO_C1                 -0.4807   2.943E-17
17405.52            2   -0.040000
          318     5.34504      GEO_C1                 -0.2644   1.619E-17
9568.51             2   -0.040000
          318     5.83095      GEO_C1               8.223E-16      0.0000
-10.06              1   -0.040000
          318     0.00000      GEO_C2                  0.0000      0.0000
-46.37              0    0.000000
          318     0.48591      GEO_C2                 -0.2644   1.619E-17
9532.20             2   -0.040000
          318     0.97183      GEO_C2                 -0.4807   2.943E-17
17369.21            2   -0.040000
          318     1.45774      GEO_C2                 -0.6489   3.973E-17
23464.66            2   -0.040000
          318     1.94365      GEO_C2                 -0.7691   4.709E-17
27818.55            2   -0.040000
          318     2.42956      GEO_C2                 -0.8412   5.151E-17
30430.89            2   -0.040000
          318     2.91548      GEO_C2                 -0.8652   5.298E-17
31301.67            2   -0.040000
          318     3.40139      GEO_C2                 -0.8412   5.151E-17
30430.89            2   -0.040000
          318     3.88730      GEO_C2                 -0.7691   4.709E-17
27818.55            2   -0.040000
          318     4.37321      GEO_C2                 -0.6489   3.973E-17
23464.66            2   -0.040000
          318     4.85913      GEO_C2                 -0.4807   2.943E-17
17369.21            2   -0.040000
          318     5.34504      GEO_C2                 -0.2644   1.619E-17
9532.20             2   -0.040000
          318     5.83095      GEO_C2               8.223E-16      0.0000
-46.37              1   -0.040000
          318     0.00000      GEO_C3                  0.0000      0.0000
-43.29              0    0.000000
          318     0.48591      GEO_C3                 -0.2644   1.619E-17
9535.27             2   -0.040000
          318     0.97183      GEO_C3                 -0.4807   2.943E-17
17372.28            2   -0.040000
          318     1.45774      GEO_C3                 -0.6489   3.973E-17
23467.73            2   -0.040000
          318     1.94365      GEO_C3                 -0.7691   4.709E-17
27821.63            2   -0.040000
          318     2.42956      GEO_C3                 -0.8412   5.151E-17
30433.96            2   -0.040000
          318     2.91548      GEO_C3                 -0.8652   5.298E-17
31304.74            2   -0.040000
          318     3.40139      GEO_C3                 -0.8412   5.151E-17
30433.96            2   -0.040000
          318     3.88730      GEO_C3                 -0.7691   4.709E-17
27821.63            2   -0.040000
          318     4.37321      GEO_C3                 -0.6489   3.973E-17
23467.73            2   -0.040000
          318     4.85913      GEO_C3                 -0.4807   2.943E-17
17372.28            2   -0.040000
          318     5.34504      GEO_C3                 -0.2644   1.619E-17
9535.27             2   -0.040000
          318     5.83095      GEO_C3               8.223E-16      0.0000
-43.29              1   -0.040000
          318     0.00000      GEO_C4                  0.0000      0.0000
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10.45            0    0.000000
         318     0.48591      GEO_C4                  -0.2644   1.619E-17
9589.02           2   -0.040000
         318     0.97183      GEO_C4                  -0.4807   2.943E-17
17426.03          2   -0.040000
         318     1.45774      GEO_C4                  -0.6489   3.973E-17
23521.48          2   -0.040000
         318     1.94365      GEO_C4                  -0.7691   4.709E-17
27875.37          2   -0.040000
         318     2.42956      GEO_C4                  -0.8412   5.151E-17
30487.71          2   -0.040000
         318     2.91548      GEO_C4                  -0.8652   5.298E-17
31358.49          2   -0.040000
         318     3.40139      GEO_C4                  -0.8412   5.151E-17
30487.71          2   -0.040000
         318     3.88730      GEO_C4                  -0.7691   4.709E-17
27875.37          2   -0.040000
         318     4.37321      GEO_C4                  -0.6489   3.973E-17
23521.48          2   -0.040000
         318     4.85913      GEO_C4                  -0.4807   2.943E-17
17426.03          2   -0.040000
         318     5.34504      GEO_C4                  -0.2644   1.619E-17
9589.02           2   -0.040000
         318     5.83095      GEO_C4                8.223E-16      0.0000
10.45            1   -0.040000
         318     0.00000     STRC4NL                   0.0000      0.0000
10.74            0    0.000000
         318     0.48591     STRC4NL                  -0.3437   2.099E-17
12462.88          2   -0.040000
         318     0.97183     STRC4NL                  -0.6249   3.815E-17
22650.99          2   -0.040000
         318     1.45774     STRC4NL                  -0.8436   5.148E-17
30575.08          2   -0.040000
         318     1.94365     STRC4NL                  -0.9998   6.099E-17
36235.14          2   -0.040000
         318     2.42956     STRC4NL                  -1.0935   6.667E-17
39631.18          2   -0.040000
         318     2.91548     STRC4NL                  -1.1248   6.853E-17
40763.19          2   -0.040000
         318     3.40139     STRC4NL                  -1.0935   6.656E-17
39631.18          2   -0.040000
         318     3.88730     STRC4NL                  -0.9998   6.076E-17
36235.14          2   -0.040000
         318     4.37321     STRC4NL                  -0.8436   5.114E-17
30575.08          2   -0.040000
         318     4.85913     STRC4NL                  -0.6249   3.769E-17
22650.99          2   -0.040000
         318     5.34504     STRC4NL                  -0.3437   2.042E-17
12462.88          2   -0.040000
         318     5.83095     STRC4NL               -8.554E-16  -6.831E-19
10.74            4    0.040000
         319     0.00000     E_SLV_X         Max       0.0000      0.0000
1198.24           0    0.000000
         319     0.48591     E_SLV_X         Max      -0.2644   1.619E-17
10776.80          2   -0.040000
         319     0.97183     E_SLV_X         Max      -0.4807   2.943E-17
18613.81          2   -0.040000
         319     1.45774     E_SLV_X         Max      -0.6489   3.973E-17
24709.26          2   -0.040000
         319     1.94365     E_SLV_X         Max      -0.7691   4.709E-17
29063.16          2   -0.040000
         319     2.42956     E_SLV_X         Max      -0.8412   5.151E-17
31675.49          2   -0.040000
         319     2.91548     E_SLV_X         Max      -0.8652   5.298E-17
32546.27          2   -0.040000
         319     3.40139     E_SLV_X         Max      -0.8412   5.151E-17
31675.49          2   -0.040000
         319     3.88730     E_SLV_X         Max      -0.7691   4.709E-17
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29063.16          2   -0.040000
        319     4.37321     E_SLV_X         Max     -0.6489   3.973E-17
24709.26          2   -0.040000
        319     4.85913     E_SLV_X         Max     -0.4807   2.943E-17
18613.81          2   -0.040000
        319     5.34504     E_SLV_X         Max     -0.2644   1.619E-17
10776.80          2   -0.040000
        319     5.83095     E_SLV_X         Max   8.223E-16      0.0000
1198.24           1   -0.040000
        319     0.00000     E_SLV_X         Min      0.0000      0.0000
-1170.92          0    0.000000
        319     0.48591     E_SLV_X         Min     -0.2644   1.619E-17
8407.64           2   -0.040000
        319     0.97183     E_SLV_X         Min     -0.4807   2.943E-17
16244.65          2   -0.040000
        319     1.45774     E_SLV_X         Min     -0.6489   3.973E-17
22340.10          2   -0.040000
        319     1.94365     E_SLV_X         Min     -0.7691   4.709E-17
26694.00          2   -0.040000
        319     2.42956     E_SLV_X         Min     -0.8412   5.151E-17
29306.33          2   -0.040000
        319     2.91548     E_SLV_X         Min     -0.8652   5.298E-17
30177.11          2   -0.040000
        319     3.40139     E_SLV_X         Min     -0.8412   5.151E-17
29306.33          2   -0.040000
        319     3.88730     E_SLV_X         Min     -0.7691   4.709E-17
26694.00          2   -0.040000
        319     4.37321     E_SLV_X         Min     -0.6489   3.973E-17
22340.10          2   -0.040000
        319     4.85913     E_SLV_X         Min     -0.4807   2.943E-17
16244.65          2   -0.040000
        319     5.34504     E_SLV_X         Min     -0.2644   1.619E-17
8407.64           2   -0.040000
        319     5.83095     E_SLV_X         Min   8.223E-16      0.0000
-1170.92          1   -0.040000
        319     0.00000     E_SLV_Y         Max      0.0000      0.0000
533.17            0    0.000000
        319     0.48591     E_SLV_Y         Max     -0.2644   1.619E-17
10111.74          2   -0.040000
        319     0.97183     E_SLV_Y         Max     -0.4807   2.943E-17
17948.75          2   -0.040000
        319     1.45774     E_SLV_Y         Max     -0.6489   3.973E-17
24044.20          2   -0.040000
        319     1.94365     E_SLV_Y         Max     -0.7691   4.709E-17
28398.09          2   -0.040000
        319     2.42956     E_SLV_Y         Max     -0.8412   5.151E-17
31010.43          2   -0.040000
        319     2.91548     E_SLV_Y         Max     -0.8652   5.298E-17
31881.21          2   -0.040000
        319     3.40139     E_SLV_Y         Max     -0.8412   5.151E-17
31010.43          2   -0.040000
        319     3.88730     E_SLV_Y         Max     -0.7691   4.709E-17
28398.09          2   -0.040000
        319     4.37321     E_SLV_Y         Max     -0.6489   3.973E-17
24044.20          2   -0.040000
        319     4.85913     E_SLV_Y         Max     -0.4807   2.943E-17
17948.75          2   -0.040000
        319     5.34504     E_SLV_Y         Max     -0.2644   1.619E-17
10111.74          2   -0.040000
        319     5.83095     E_SLV_Y         Max   8.223E-16      0.0000
533.17            1   -0.040000
        319     0.00000     E_SLV_Y         Min      0.0000      0.0000
-505.86           0    0.000000
        319     0.48591     E_SLV_Y         Min     -0.2644   1.619E-17
9072.71           2   -0.040000
        319     0.97183     E_SLV_Y         Min     -0.4807   2.943E-17
16909.72          2   -0.040000
        319     1.45774     E_SLV_Y         Min     -0.6489   3.973E-17
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23005.17          2   -0.040000
         319     1.94365     E_SLV_Y         Min     -0.7691   4.709E-17
27359.06          2   -0.040000
         319     2.42956     E_SLV_Y         Min     -0.8412   5.151E-17
29971.40          2   -0.040000
         319     2.91548     E_SLV_Y         Min     -0.8652   5.298E-17
30842.18          2   -0.040000
         319     3.40139     E_SLV_Y         Min     -0.8412   5.151E-17
29971.40          2   -0.040000
         319     3.88730     E_SLV_Y         Min     -0.7691   4.709E-17
27359.06          2   -0.040000
         319     4.37321     E_SLV_Y         Min     -0.6489   3.973E-17
23005.17          2   -0.040000
         319     4.85913     E_SLV_Y         Min     -0.4807   2.943E-17
16909.72          2   -0.040000
         319     5.34504     E_SLV_Y         Min     -0.2644   1.619E-17
9072.71           2   -0.040000
         319     5.83095     E_SLV_Y         Min   8.223E-16      0.0000
-505.86           1   -0.040000
         319     0.00000        TEMP         Max      0.0000      0.0000
41.77            0    0.000000
         319     0.48591        TEMP         Max   5.506E-19  -1.874E-20
41.77            1   -0.040000
         319     0.97183        TEMP         Max   1.101E-18  -3.748E-20
41.77            1   -0.040000
         319     1.45774        TEMP         Max   1.652E-18  -5.633E-20
41.77            1   -0.040000
         319     1.94365        TEMP         Max   2.202E-18  -7.496E-20
41.77            1   -0.040000
         319     2.42956        TEMP         Max   2.755E-18  -9.402E-20
41.77            3    0.040000
         319     2.91548        TEMP         Max   3.303E-18  -1.127E-19
41.77            3    0.040000
         319     3.40139        TEMP         Max   3.856E-18  -1.317E-19
41.77            3    0.040000
         319     3.88730        TEMP         Max   4.405E-18  -1.499E-19
41.77            3    0.040000
         319     4.37321        TEMP         Max   4.953E-18  -1.694E-19
41.77            3    0.040000
         319     4.85913        TEMP         Max   5.509E-18  -1.880E-19
41.77            3    0.040000
         319     5.34504        TEMP         Max   6.051E-18  -2.067E-19
41.77            3    0.040000
         319     5.83095        TEMP         Max   6.607E-18  -2.253E-19
41.77            3    0.040000
         319     0.00000        TEMP         Min      0.0000      0.0000
-46.14           0    0.000000
         319     0.48591        TEMP         Min  -1.297E-18  -1.096E-19
-46.14           2   -0.040000
         319     0.97183        TEMP         Min  -2.594E-18  -2.192E-19
-46.14           2   -0.040000
         319     1.45774        TEMP         Min  -3.888E-18  -3.289E-19
-46.14           2   -0.040000
         319     1.94365        TEMP         Min  -5.187E-18  -4.383E-19
-46.14           2   -0.040000
         319     2.42956        TEMP         Min  -6.478E-18  -5.480E-19
-46.14           2   -0.040000
         319     2.91548        TEMP         Min  -7.776E-18  -6.577E-19
-46.14           2   -0.040000
         319     3.40139        TEMP         Min  -9.067E-18  -7.674E-19
-46.14           2   -0.040000
         319     3.88730        TEMP         Min  -1.037E-17  -8.767E-19
-46.14           2   -0.040000
         319     4.37321        TEMP         Min  -1.166E-17  -9.864E-19
-46.14           2   -0.040000
         319     4.85913        TEMP         Min  -1.296E-17  -1.096E-18
-46.14           4    0.040000
         319     5.34504        TEMP         Min  -1.426E-17  -1.206E-18
```

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-46.14            4    0.040000
         319     5.83095        TEMP         Min  -1.555E-17  -1.315E-18
-46.14            4    0.040000
         319     0.00000      STR_C1                  0.0000      0.0000
13.08            0    0.000000
         319     0.48591      STR_C1                 -0.3437   2.104E-17
12465.21           2   -0.040000
         319     0.97183      STR_C1                 -0.6249   3.826E-17
22653.33           2   -0.040000
         319     1.45774      STR_C1                 -0.8436   5.165E-17
30577.41           2   -0.040000
         319     1.94365      STR_C1                 -0.9998   6.122E-17
36237.47           2   -0.040000
         319     2.42956      STR_C1                 -1.0935   6.696E-17
39633.51           2   -0.040000
         319     2.91548      STR_C1                 -1.1248   6.887E-17
40765.52           2   -0.040000
         319     3.40139      STR_C1                 -1.0935   6.696E-17
39633.51           2   -0.040000
         319     3.88730      STR_C1                 -0.9998   6.122E-17
36237.47           2   -0.040000
         319     4.37321      STR_C1                 -0.8436   5.165E-17
30577.41           2   -0.040000
         319     4.85913      STR_C1                 -0.6249   3.826E-17
22653.33           2   -0.040000
         319     5.34504      STR_C1                 -0.3437   2.104E-17
12465.21           2   -0.040000
         319     5.83095      STR_C1               1.069E-15      0.0000
13.08            1   -0.040000
         319     0.00000      STR_C2                  0.0000      0.0000
54.97            0    0.000000
         319     0.48591      STR_C2                 -0.3437   2.104E-17
12507.11           2   -0.040000
         319     0.97183      STR_C2                 -0.6249   3.826E-17
22695.22           2   -0.040000
         319     1.45774      STR_C2                 -0.8436   5.165E-17
30619.30           2   -0.040000
         319     1.94365      STR_C2                 -0.9998   6.122E-17
36279.37           2   -0.040000
         319     2.42956      STR_C2                 -1.0935   6.696E-17
39675.40           2   -0.040000
         319     2.91548      STR_C2                 -1.1248   6.887E-17
40807.42           2   -0.040000
         319     3.40139      STR_C2                 -1.0935   6.696E-17
39675.40           2   -0.040000
         319     3.88730      STR_C2                 -0.9998   6.122E-17
36279.37           2   -0.040000
         319     4.37321      STR_C2                 -0.8436   5.165E-17
30619.30           2   -0.040000
         319     4.85913      STR_C2                 -0.6249   3.826E-17
22695.22           2   -0.040000
         319     5.34504      STR_C2                 -0.3437   2.104E-17
12507.11           2   -0.040000
         319     5.83095      STR_C2               1.069E-15      0.0000
54.97            1   -0.040000
         319     0.00000      STR_C3                  0.0000      0.0000
51.43            0    0.000000
         319     0.48591      STR_C3                 -0.3437   2.104E-17
12503.56           2   -0.040000
         319     0.97183      STR_C3                 -0.6249   3.826E-17
22691.67           2   -0.040000
         319     1.45774      STR_C3                 -0.8436   5.165E-17
30615.76           2   -0.040000
         319     1.94365      STR_C3                 -0.9998   6.122E-17
36275.82           2   -0.040000
         319     2.42956      STR_C3                 -1.0935   6.696E-17
39671.86           2   -0.040000
         319     2.91548      STR_C3                 -1.1248   6.887E-17
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40803.87            2   -0.040000
         319     3.40139      STR_C3                 -1.0935   6.696E-17
39671.86            2   -0.040000
         319     3.88730      STR_C3                 -0.9998   6.122E-17
36275.82            2   -0.040000
         319     4.37321      STR_C3                 -0.8436   5.165E-17
30615.76            2   -0.040000
         319     4.85913      STR_C3                 -0.6249   3.826E-17
22691.67            2   -0.040000
         319     5.34504      STR_C3                 -0.3437   2.104E-17
12503.56            2   -0.040000
         319     5.83095      STR_C3               1.069E-15      0.0000
51.43             1   -0.040000
         319     0.00000      GEO_C1                  0.0000      0.0000
10.06             0    0.000000
         319     0.48591      GEO_C1                 -0.2644   1.619E-17
9588.63            2   -0.040000
         319     0.97183      GEO_C1                 -0.4807   2.943E-17
17425.63            2   -0.040000
         319     1.45774      GEO_C1                 -0.6489   3.973E-17
23521.09            2   -0.040000
         319     1.94365      GEO_C1                 -0.7691   4.709E-17
27874.98            2   -0.040000
         319     2.42956      GEO_C1                 -0.8412   5.151E-17
30487.32            2   -0.040000
         319     2.91548      GEO_C1                 -0.8652   5.298E-17
31358.10            2   -0.040000
         319     3.40139      GEO_C1                 -0.8412   5.151E-17
30487.32            2   -0.040000
         319     3.88730      GEO_C1                 -0.7691   4.709E-17
27874.98            2   -0.040000
         319     4.37321      GEO_C1                 -0.6489   3.973E-17
23521.09            2   -0.040000
         319     4.85913      GEO_C1                 -0.4807   2.943E-17
17425.63            2   -0.040000
         319     5.34504      GEO_C1                 -0.2644   1.619E-17
9588.63            2   -0.040000
         319     5.83095      GEO_C1               8.223E-16      0.0000
10.06             1   -0.040000
         319     0.00000      GEO_C2                  0.0000      0.0000
46.37             0    0.000000
         319     0.48591      GEO_C2                 -0.2644   1.619E-17
9624.93            2   -0.040000
         319     0.97183      GEO_C2                 -0.4807   2.943E-17
17461.94            2   -0.040000
         319     1.45774      GEO_C2                 -0.6489   3.973E-17
23557.39            2   -0.040000
         319     1.94365      GEO_C2                 -0.7691   4.709E-17
27911.29            2   -0.040000
         319     2.42956      GEO_C2                 -0.8412   5.151E-17
30523.62            2   -0.040000
         319     2.91548      GEO_C2                 -0.8652   5.298E-17
31394.40            2   -0.040000
         319     3.40139      GEO_C2                 -0.8412   5.151E-17
30523.62            2   -0.040000
         319     3.88730      GEO_C2                 -0.7691   4.709E-17
27911.29            2   -0.040000
         319     4.37321      GEO_C2                 -0.6489   3.973E-17
23557.39            2   -0.040000
         319     4.85913      GEO_C2                 -0.4807   2.943E-17
17461.94            2   -0.040000
         319     5.34504      GEO_C2                 -0.2644   1.619E-17
9624.93            2   -0.040000
         319     5.83095      GEO_C2               8.223E-16      0.0000
46.37             1   -0.040000
         319     0.00000      GEO_C3                  0.0000      0.0000
43.29             0    0.000000
         319     0.48591      GEO_C3                 -0.2644   1.619E-17
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9621.86          2   -0.040000
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17458.87         2   -0.040000
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23554.32         2   -0.040000
         319     1.94365      GEO_C3                -0.7691   4.709E-17
27908.22         2   -0.040000
         319     2.42956      GEO_C3                -0.8412   5.151E-17
30520.55         2   -0.040000
         319     2.91548      GEO_C3                -0.8652   5.298E-17
31391.33         2   -0.040000
         319     3.40139      GEO_C3                -0.8412   5.151E-17
30520.55         2   -0.040000
         319     3.88730      GEO_C3                -0.7691   4.709E-17
27908.22         2   -0.040000
         319     4.37321      GEO_C3                -0.6489   3.973E-17
23554.32         2   -0.040000
         319     4.85913      GEO_C3                -0.4807   2.943E-17
17458.87         2   -0.040000
         319     5.34504      GEO_C3                -0.2644   1.619E-17
9621.86          2   -0.040000
         319     5.83095      GEO_C3               8.223E-16      0.0000
43.29           1   -0.040000
         319     0.00000      GEO_C4                 0.0000      0.0000
-10.45           0    0.000000
         319     0.48591      GEO_C4                -0.2644   1.619E-17
9568.11          2   -0.040000
         319     0.97183      GEO_C4                -0.4807   2.943E-17
17405.12         2   -0.040000
         319     1.45774      GEO_C4                -0.6489   3.973E-17
23500.57         2   -0.040000
         319     1.94365      GEO_C4                -0.7691   4.709E-17
27854.47         2   -0.040000
         319     2.42956      GEO_C4                -0.8412   5.151E-17
30466.80         2   -0.040000
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31337.58         2   -0.040000
         319     3.40139      GEO_C4                -0.8412   5.151E-17
30466.80         2   -0.040000
         319     3.88730      GEO_C4                -0.7691   4.709E-17
27854.47         2   -0.040000
         319     4.37321      GEO_C4                -0.6489   3.973E-17
23500.57         2   -0.040000
         319     4.85913      GEO_C4                -0.4807   2.943E-17
17405.12         2   -0.040000
         319     5.34504      GEO_C4                -0.2644   1.619E-17
9568.11          2   -0.040000
         319     5.83095      GEO_C4               8.223E-16      0.0000
-10.45           1   -0.040000
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-10.74           0    0.000000
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12441.39         2   -0.040000
         319     0.97183     STRC4NL                -0.6249   3.840E-17
22629.50         2   -0.040000
         319     1.45774     STRC4NL                -0.8436   5.186E-17
30553.59         2   -0.040000
         319     1.94365     STRC4NL                -0.9998   6.150E-17
36213.65         2   -0.040000
         319     2.42956     STRC4NL                -1.0935   6.731E-17
39609.69         2   -0.040000
         319     2.91548     STRC4NL                -1.1248   6.929E-17
40741.70         2   -0.040000
         319     3.40139     STRC4NL                -1.0935   6.745E-17
39609.69         2   -0.040000
         319     3.88730     STRC4NL                -0.9998   6.178E-17
36213.65         2   -0.040000
         319     4.37321     STRC4NL                -0.8436   5.229E-17
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30553.59          2   -0.040000
        319     4.85913     STRC4NL                 -0.6249   3.896E-17
22629.50          2   -0.040000
        319     5.34504     STRC4NL                 -0.3437   2.182E-17
12441.39          2   -0.040000
        319     5.83095     STRC4NL              -1.260E-15   8.424E-19
-10.74            2   -0.040000
        320     0.00000     E_SLV_X         Max      0.0000      0.0000
843.59            0    0.000000
        320     0.47791     E_SLV_X         Max     -0.3952   2.420E-17
15163.06          2   -0.040000
        320     0.95581     E_SLV_X         Max     -0.7439   4.555E-17
27797.89          2   -0.040000
        320     1.43372     E_SLV_X         Max     -1.0462   6.406E-17
38748.07          2   -0.040000
        320     1.91163     E_SLV_X         Max     -1.3019   7.972E-17
48013.62          2   -0.040000
        320     2.38953     E_SLV_X         Max     -1.5111   9.253E-17
55594.51          2   -0.040000
        320     2.86744     E_SLV_X         Max     -1.6739   1.025E-16
61490.77          2   -0.040000
        320     3.34535     E_SLV_X         Max     -1.7901   1.096E-16
65702.38          2   -0.040000
        320     3.82326     E_SLV_X         Max     -1.8598   1.139E-16
68229.34          2   -0.040000
        320     4.30116     E_SLV_X         Max     -1.8831   1.153E-16
69071.66          2   -0.040000
        320     4.77907     E_SLV_X         Max     -1.8598   1.139E-16
68229.34          2   -0.040000
        320     5.25698     E_SLV_X         Max     -1.7901   1.096E-16
65702.38          2   -0.040000
        320     5.73488     E_SLV_X         Max     -1.6739   1.025E-16
61490.77          2   -0.040000
        320     6.21279     E_SLV_X         Max     -1.5111   9.253E-17
55594.51          2   -0.040000
        320     6.69070     E_SLV_X         Max     -1.3019   7.972E-17
48013.62          2   -0.040000
        320     7.16860     E_SLV_X         Max     -1.0462   6.406E-17
38748.07          2   -0.040000
        320     7.64651     E_SLV_X         Max     -0.7439   4.555E-17
27797.89          2   -0.040000
        320     8.12442     E_SLV_X         Max     -0.3952   2.420E-17
15163.06          2   -0.040000
        320     8.60233     E_SLV_X         Max  -1.225E-15      0.0000
843.59            2   -0.040000
        320     0.00000     E_SLV_X         Min      0.0000      0.0000
-1199.65          0    0.000000
        320     0.47791     E_SLV_X         Min     -0.3952   2.420E-17
13119.82          2   -0.040000
        320     0.95581     E_SLV_X         Min     -0.7439   4.555E-17
25754.65          2   -0.040000
        320     1.43372     E_SLV_X         Min     -1.0462   6.406E-17
36704.84          2   -0.040000
        320     1.91163     E_SLV_X         Min     -1.3019   7.972E-17
45970.38          2   -0.040000
        320     2.38953     E_SLV_X         Min     -1.5111   9.253E-17
53551.28          2   -0.040000
        320     2.86744     E_SLV_X         Min     -1.6739   1.025E-16
59447.53          2   -0.040000
        320     3.34535     E_SLV_X         Min     -1.7901   1.096E-16
63659.14          2   -0.040000
        320     3.82326     E_SLV_X         Min     -1.8598   1.139E-16
66186.10          2   -0.040000
        320     4.30116     E_SLV_X         Min     -1.8831   1.153E-16
67028.43          2   -0.040000
        320     4.77907     E_SLV_X         Min     -1.8598   1.139E-16
66186.10          2   -0.040000
        320     5.25698     E_SLV_X         Min     -1.7901   1.096E-16
```

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63659.14          2   -0.040000
        320     5.73488     E_SLV_X         Min     -1.6739   1.025E-16
59447.53          2   -0.040000
        320     6.21279     E_SLV_X         Min     -1.5111   9.253E-17
53551.28          2   -0.040000
        320     6.69070     E_SLV_X         Min     -1.3019   7.972E-17
45970.38          2   -0.040000
        320     7.16860     E_SLV_X         Min     -1.0462   6.406E-17
36704.84          2   -0.040000
        320     7.64651     E_SLV_X         Min     -0.7439   4.555E-17
25754.65          2   -0.040000
        320     8.12442     E_SLV_X         Min     -0.3952   2.420E-17
13119.82          2   -0.040000
        320     8.60233     E_SLV_X         Min  -1.225E-15      0.0000
-1199.65          2   -0.040000
        320     0.00000     E_SLV_Y         Max      0.0000      0.0000
877.13            0    0.000000
        320     0.47791     E_SLV_Y         Max     -0.3952   2.420E-17
15196.60          2   -0.040000
        320     0.95581     E_SLV_Y         Max     -0.7439   4.555E-17
27831.43          2   -0.040000
        320     1.43372     E_SLV_Y         Max     -1.0462   6.406E-17
38781.62          2   -0.040000
        320     1.91163     E_SLV_Y         Max     -1.3019   7.972E-17
48047.16          2   -0.040000
        320     2.38953     E_SLV_Y         Max     -1.5111   9.253E-17
55628.05          2   -0.040000
        320     2.86744     E_SLV_Y         Max     -1.6739   1.025E-16
61524.31          2   -0.040000
        320     3.34535     E_SLV_Y         Max     -1.7901   1.096E-16
65735.92          2   -0.040000
        320     3.82326     E_SLV_Y         Max     -1.8598   1.139E-16
68262.88          2   -0.040000
        320     4.30116     E_SLV_Y         Max     -1.8831   1.153E-16
69105.21          2   -0.040000
        320     4.77907     E_SLV_Y         Max     -1.8598   1.139E-16
68262.88          2   -0.040000
        320     5.25698     E_SLV_Y         Max     -1.7901   1.096E-16
65735.92          2   -0.040000
        320     5.73488     E_SLV_Y         Max     -1.6739   1.025E-16
61524.31          2   -0.040000
        320     6.21279     E_SLV_Y         Max     -1.5111   9.253E-17
55628.05          2   -0.040000
        320     6.69070     E_SLV_Y         Max     -1.3019   7.972E-17
48047.16          2   -0.040000
        320     7.16860     E_SLV_Y         Max     -1.0462   6.406E-17
38781.62          2   -0.040000
        320     7.64651     E_SLV_Y         Max     -0.7439   4.555E-17
27831.43          2   -0.040000
        320     8.12442     E_SLV_Y         Max     -0.3952   2.420E-17
15196.60          2   -0.040000
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877.13            2   -0.040000
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13086.28          2   -0.040000
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25721.11          2   -0.040000
        320     1.43372     E_SLV_Y         Min     -1.0462   6.406E-17
36671.29          2   -0.040000
        320     1.91163     E_SLV_Y         Min     -1.3019   7.972E-17
45936.84          2   -0.040000
        320     2.38953     E_SLV_Y         Min     -1.5111   9.253E-17
53517.73          2   -0.040000
        320     2.86744     E_SLV_Y         Min     -1.6739   1.025E-16
59413.99          2   -0.040000
        320     3.34535     E_SLV_Y         Min     -1.7901   1.096E-16
```

63625.60		2	-0.040000					
	320	3.82326	E_SLV_Y	Min	-1.8598	1.139E-16		
66152.56		2	-0.040000					
	320	4.30116	E_SLV_Y	Min	-1.8831	1.153E-16		
66994.88		2	-0.040000					
	320	4.77907	E_SLV_Y	Min	-1.8598	1.139E-16		
66152.56		2	-0.040000					
	320	5.25698	E_SLV_Y	Min	-1.7901	1.096E-16		
63625.60		2	-0.040000					
	320	5.73488	E_SLV_Y	Min	-1.6739	1.025E-16		
59413.99		2	-0.040000					
	320	6.21279	E_SLV_Y	Min	-1.5111	9.253E-17		
53517.73		2	-0.040000					
	320	6.69070	E_SLV_Y	Min	-1.3019	7.972E-17		
45936.84		2	-0.040000					
	320	7.16860	E_SLV_Y	Min	-1.0462	6.406E-17		
36671.29		2	-0.040000					
	320	7.64651	E_SLV_Y	Min	-0.7439	4.555E-17		
25721.11		2	-0.040000					
	320	8.12442	E_SLV_Y	Min	-0.3952	2.420E-17		
13086.28		2	-0.040000					
	320	8.60233	E_SLV_Y	Min	-1.225E-15	0.0000		
-1233.19		2	-0.040000					
	320	0.00000	TEMP	Max	0.0000	0.0000		
4767.50		0	0.000000					
	320	0.47791	TEMP	Max	2.168E-19	5.421E-19		
4767.50		0	0.000000					
	320	0.95581	TEMP	Max	4.337E-19	1.084E-18		
4767.50		0	0.000000					
	320	1.43372	TEMP	Max	8.674E-19	1.518E-18		
4767.50		0	0.000000					
	320	1.91163	TEMP	Max	8.674E-19	2.168E-18		
4767.50		0	0.000000					
	320	2.38953	TEMP	Max	1.735E-18	2.385E-18		
4767.50		0	0.000000					
	320	2.86744	TEMP	Max	1.735E-18	3.036E-18		
4767.50		0	0.000000					
	320	3.34535	TEMP	Max	1.735E-18	3.469E-18		
4767.50		0	0.000000					
	320	3.82326	TEMP	Max	1.735E-18	4.337E-18		
4767.50		0	0.000000					
	320	4.30116	TEMP	Max	2.168E-18	4.337E-18		
4767.50		0	0.000000					
	320	4.77907	TEMP	Max	3.469E-18	4.770E-18		
4767.50		0	0.000000					
	320	5.25698	TEMP	Max	3.469E-18	5.638E-18		
4767.50		0	0.000000					
	320	5.73488	TEMP	Max	3.469E-18	6.072E-18		
4767.50		0	0.000000					
	320	6.21279	TEMP	Max	3.469E-18	6.939E-18		
4767.50		0	0.000000					
	320	6.69070	TEMP	Max	3.469E-18	6.939E-18		
4767.50		0	0.000000					
	320	7.16860	TEMP	Max	6.939E-18	7.806E-18		
4767.50		0	0.000000					
	320	7.64651	TEMP	Max	3.469E-18	8.674E-18		
4767.50		0	0.000000					
	320	8.12442	TEMP	Max	3.469E-18	9.541E-18		
4767.50		0	0.000000					
	320	8.60233	TEMP	Max	4.337E-18	8.674E-18		
4767.50		0	0.000000					
	320	0.00000	TEMP	Min	0.0000	0.0000		
-4618.84		0	0.000000					
	320	0.47791	TEMP	Min	-3.795E-19	-3.795E-19		
-4618.84		0	0.000000					
	320	0.95581	TEMP	Min	-7.589E-19	-7.589E-19		
-4618.84		0	0.000000					
	320	1.43372	TEMP	Min	-1.084E-18	-1.084E-18		

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-4618.84            0    0.000000
         320     1.91163        TEMP         Min  -1.518E-18  -1.518E-18
-4618.84            0    0.000000
         320     2.38953        TEMP         Min  -1.952E-18  -1.952E-18
-4618.84            0    0.000000
         320     2.86744        TEMP         Min  -2.168E-18  -2.168E-18
-4618.84            0    0.000000
         320     3.34535        TEMP         Min  -3.036E-18  -2.602E-18
-4618.84            0    0.000000
         320     3.82326        TEMP         Min  -3.036E-18  -3.036E-18
-4618.84            0    0.000000
         320     4.30116        TEMP         Min  -3.469E-18  -3.469E-18
-4618.84            0    0.000000
         320     4.77907        TEMP         Min  -3.903E-18  -3.903E-18
-4618.84            0    0.000000
         320     5.25698        TEMP         Min  -4.337E-18  -4.770E-18
-4618.84            0    0.000000
         320     5.73488        TEMP         Min  -4.337E-18  -4.337E-18
-4618.84            0    0.000000
         320     6.21279        TEMP         Min  -5.204E-18  -5.204E-18
-4618.84            0    0.000000
         320     6.69070        TEMP         Min  -6.072E-18  -5.204E-18
-4618.84            0    0.000000
         320     7.16860        TEMP         Min  -6.072E-18  -6.072E-18
-4618.84            0    0.000000
         320     7.64651        TEMP         Min  -6.072E-18  -6.072E-18
-4618.84            0    0.000000
         320     8.12442        TEMP         Min  -6.939E-18  -6.939E-18
-4618.84            0    0.000000
         320     8.60233        TEMP         Min  -6.939E-18  -6.939E-18
-4618.84            0    0.000000
         320     0.00000      STR_C1                  0.0000      0.0000
-154.07             0    0.000000
         320     0.47791      STR_C1                 -0.5138   3.146E-17
18461.25            2   -0.040000
         320     0.95581      STR_C1                 -0.9671   5.922E-17
34886.52            2   -0.040000
         320     1.43372      STR_C1                 -1.3600   8.328E-17
49121.76            2   -0.040000
         320     1.91163      STR_C1                 -1.6925   1.036E-16
61166.97            2   -0.040000
         320     2.38953      STR_C1                 -1.9645   1.203E-16
71022.13            2   -0.040000
         320     2.86744      STR_C1                 -2.1760   1.332E-16
78687.26            2   -0.040000
         320     3.34535      STR_C1                 -2.3271   1.425E-16
84162.36            2   -0.040000
         320     3.82326      STR_C1                 -2.4178   1.480E-16
87447.41            2   -0.040000
         320     4.30116      STR_C1                 -2.4480   1.499E-16
88542.43            2   -0.040000
         320     4.77907      STR_C1                 -2.4178   1.480E-16
87447.41            2   -0.040000
         320     5.25698      STR_C1                 -2.3271   1.425E-16
84162.36            2   -0.040000
         320     5.73488      STR_C1                 -2.1760   1.332E-16
78687.26            2   -0.040000
         320     6.21279      STR_C1                 -1.9645   1.203E-16
71022.13            2   -0.040000
         320     6.69070      STR_C1                 -1.6925   1.036E-16
61166.97            2   -0.040000
         320     7.16860      STR_C1                 -1.3600   8.328E-17
49121.76            2   -0.040000
         320     7.64651      STR_C1                 -0.9671   5.922E-17
34886.52            2   -0.040000
         320     8.12442      STR_C1                 -0.5138   3.146E-17
18461.25            2   -0.040000
         320     8.60233      STR_C1              -1.592E-15      0.0000
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-154.07          2   -0.040000
        320     0.00000      STR_C2                  0.0000      0.0000
-855.50          0    0.000000
        320     0.47791      STR_C2                 -0.5138   3.146E-17
17759.82         2   -0.040000
        320     0.95581      STR_C2                 -0.9671   5.922E-17
34185.09         2   -0.040000
        320     1.43372      STR_C2                 -1.3600   8.328E-17
48420.33         2   -0.040000
        320     1.91163      STR_C2                 -1.6925   1.036E-16
60465.54         2   -0.040000
        320     2.38953      STR_C2                 -1.9645   1.203E-16
70320.70         2   -0.040000
        320     2.86744      STR_C2                 -2.1760   1.332E-16
77985.83         2   -0.040000
        320     3.34535      STR_C2                 -2.3271   1.425E-16
83460.93         2   -0.040000
        320     3.82326      STR_C2                 -2.4178   1.480E-16
86745.98         2   -0.040000
        320     4.30116      STR_C2                 -2.4480   1.499E-16
87841.00         2   -0.040000
        320     4.77907      STR_C2                 -2.4178   1.480E-16
86745.98         2   -0.040000
        320     5.25698      STR_C2                 -2.3271   1.425E-16
83460.93         2   -0.040000
        320     5.73488      STR_C2                 -2.1760   1.332E-16
77985.83         2   -0.040000
        320     6.21279      STR_C2                 -1.9645   1.203E-16
70320.70         2   -0.040000
        320     6.69070      STR_C2                 -1.6925   1.036E-16
60465.54         2   -0.040000
        320     7.16860      STR_C2                 -1.3600   8.328E-17
48420.33         2   -0.040000
        320     7.64651      STR_C2                 -0.9671   5.922E-17
34185.09         2   -0.040000
        320     8.12442      STR_C2                 -0.5138   3.146E-17
17759.82         2   -0.040000
        320     8.60233      STR_C2              -1.592E-15      0.0000
-855.50          2   -0.040000
        320     0.00000      STR_C3                  0.0000      0.0000
-802.35          0    0.000000
        320     0.47791      STR_C3                 -0.5138   3.146E-17
17812.97         2   -0.040000
        320     0.95581      STR_C3                 -0.9671   5.922E-17
34238.25         2   -0.040000
        320     1.43372      STR_C3                 -1.3600   8.328E-17
48473.49         2   -0.040000
        320     1.91163      STR_C3                 -1.6925   1.036E-16
60518.69         2   -0.040000
        320     2.38953      STR_C3                 -1.9645   1.203E-16
70373.86         2   -0.040000
        320     2.86744      STR_C3                 -2.1760   1.332E-16
78038.99         2   -0.040000
        320     3.34535      STR_C3                 -2.3271   1.425E-16
83514.08         2   -0.040000
        320     3.82326      STR_C3                 -2.4178   1.480E-16
86799.13         2   -0.040000
        320     4.30116      STR_C3                 -2.4480   1.499E-16
87894.15         2   -0.040000
        320     4.77907      STR_C3                 -2.4178   1.480E-16
86799.13         2   -0.040000
        320     5.25698      STR_C3                 -2.3271   1.425E-16
83514.08         2   -0.040000
        320     5.73488      STR_C3                 -2.1760   1.332E-16
78038.99         2   -0.040000
        320     6.21279      STR_C3                 -1.9645   1.203E-16
70373.86         2   -0.040000
        320     6.69070      STR_C3                 -1.6925   1.036E-16
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60518.69            2   -0.040000
          320     7.16860      STR_C3                 -1.3600   8.328E-17
48473.49            2   -0.040000
          320     7.64651      STR_C3                 -0.9671   5.922E-17
34238.25            2   -0.040000
          320     8.12442      STR_C3                 -0.5138   3.146E-17
17812.97            2   -0.040000
          320     8.60233      STR_C3              -1.592E-15      0.0000
-802.35             2   -0.040000
          320     0.00000      GEO_C1                  0.0000      0.0000
-118.52             0    0.000000
          320     0.47791      GEO_C1                 -0.3952   2.420E-17
14200.96            2   -0.040000
          320     0.95581      GEO_C1                 -0.7439   4.555E-17
26835.79            2   -0.040000
          320     1.43372      GEO_C1                 -1.0462   6.406E-17
37785.97            2   -0.040000
          320     1.91163      GEO_C1                 -1.3019   7.972E-17
47051.51            2   -0.040000
          320     2.38953      GEO_C1                 -1.5111   9.253E-17
54632.41            2   -0.040000
          320     2.86744      GEO_C1                 -1.6739   1.025E-16
60528.66            2   -0.040000
          320     3.34535      GEO_C1                 -1.7901   1.096E-16
64740.27            2   -0.040000
          320     3.82326      GEO_C1                 -1.8598   1.139E-16
67267.24            2   -0.040000
          320     4.30116      GEO_C1                 -1.8831   1.153E-16
68109.56            2   -0.040000
          320     4.77907      GEO_C1                 -1.8598   1.139E-16
67267.24            2   -0.040000
          320     5.25698      GEO_C1                 -1.7901   1.096E-16
64740.27            2   -0.040000
          320     5.73488      GEO_C1                 -1.6739   1.025E-16
60528.66            2   -0.040000
          320     6.21279      GEO_C1                 -1.5111   9.253E-17
54632.41            2   -0.040000
          320     6.69070      GEO_C1                 -1.3019   7.972E-17
47051.51            2   -0.040000
          320     7.16860      GEO_C1                 -1.0462   6.406E-17
37785.97            2   -0.040000
          320     7.64651      GEO_C1                 -0.7439   4.555E-17
26835.79            2   -0.040000
          320     8.12442      GEO_C1                 -0.3952   2.420E-17
14200.96            2   -0.040000
          320     8.60233      GEO_C1              -1.225E-15      0.0000
-118.52             2   -0.040000
          320     0.00000      GEO_C2                  0.0000      0.0000
-726.42             0    0.000000
          320     0.47791      GEO_C2                 -0.3952   2.420E-17
13593.05            2   -0.040000
          320     0.95581      GEO_C2                 -0.7439   4.555E-17
26227.88            2   -0.040000
          320     1.43372      GEO_C2                 -1.0462   6.406E-17
37178.07            2   -0.040000
          320     1.91163      GEO_C2                 -1.3019   7.972E-17
46443.61            2   -0.040000
          320     2.38953      GEO_C2                 -1.5111   9.253E-17
54024.51            2   -0.040000
          320     2.86744      GEO_C2                 -1.6739   1.025E-16
59920.76            2   -0.040000
          320     3.34535      GEO_C2                 -1.7901   1.096E-16
64132.37            2   -0.040000
          320     3.82326      GEO_C2                 -1.8598   1.139E-16
66659.33            2   -0.040000
          320     4.30116      GEO_C2                 -1.8831   1.153E-16
67501.66            2   -0.040000
          320     4.77907      GEO_C2                 -1.8598   1.139E-16
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66659.33          2   -0.040000
         320     5.25698      GEO_C2                -1.7901   1.096E-16
64132.37          2   -0.040000
         320     5.73488      GEO_C2                -1.6739   1.025E-16
59920.76          2   -0.040000
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54024.51          2   -0.040000
         320     6.69070      GEO_C2                -1.3019   7.972E-17
46443.61          2   -0.040000
         320     7.16860      GEO_C2                -1.0462   6.406E-17
37178.07          2   -0.040000
         320     7.64651      GEO_C2                -0.7439   4.555E-17
26227.88          2   -0.040000
         320     8.12442      GEO_C2                -0.3952   2.420E-17
13593.05          2   -0.040000
         320     8.60233      GEO_C2              -1.225E-15      0.0000
-726.42            2   -0.040000
         320     0.00000      GEO_C3                 0.0000      0.0000
-680.36            0    0.000000
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13639.12          2   -0.040000
         320     0.95581      GEO_C3                -0.7439   4.555E-17
26273.95          2   -0.040000
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37224.13          2   -0.040000
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46489.67          2   -0.040000
         320     2.38953      GEO_C3                -1.5111   9.253E-17
54070.57          2   -0.040000
         320     2.86744      GEO_C3                -1.6739   1.025E-16
59966.82          2   -0.040000
         320     3.34535      GEO_C3                -1.7901   1.096E-16
64178.43          2   -0.040000
         320     3.82326      GEO_C3                -1.8598   1.139E-16
66705.40          2   -0.040000
         320     4.30116      GEO_C3                -1.8831   1.153E-16
67547.72          2   -0.040000
         320     4.77907      GEO_C3                -1.8598   1.139E-16
66705.40          2   -0.040000
         320     5.25698      GEO_C3                -1.7901   1.096E-16
64178.43          2   -0.040000
         320     5.73488      GEO_C3                -1.6739   1.025E-16
59966.82          2   -0.040000
         320     6.21279      GEO_C3                -1.5111   9.253E-17
54070.57          2   -0.040000
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46489.67          2   -0.040000
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37224.13          2   -0.040000
         320     7.64651      GEO_C3                -0.7439   4.555E-17
26273.95          2   -0.040000
         320     8.12442      GEO_C3                -0.3952   2.420E-17
13639.12          2   -0.040000
         320     8.60233      GEO_C3              -1.225E-15      0.0000
-680.36            2   -0.040000
         320     0.00000      GEO_C4                 0.0000      0.0000
277.43            0    0.000000
         320     0.47791      GEO_C4                -0.3952   2.420E-17
14596.90          2   -0.040000
         320     0.95581      GEO_C4                -0.7439   4.555E-17
27231.73          2   -0.040000
         320     1.43372      GEO_C4                -1.0462   6.406E-17
38181.92          2   -0.040000
         320     1.91163      GEO_C4                -1.3019   7.972E-17
47447.46          2   -0.040000
         320     2.38953      GEO_C4                -1.5111   9.253E-17
55028.36          2   -0.040000
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60924.61          2   -0.040000
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65136.22          2   -0.040000
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67663.19          2   -0.040000
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68505.51          2   -0.040000
        320     4.77907      GEO_C4                -1.8598   1.139E-16
67663.19          2   -0.040000
        320     5.25698      GEO_C4                -1.7901   1.096E-16
65136.22          2   -0.040000
        320     5.73488      GEO_C4                -1.6739   1.025E-16
60924.61          2   -0.040000
        320     6.21279      GEO_C4                -1.5111   9.253E-17
55028.36          2   -0.040000
        320     6.69070      GEO_C4                -1.3019   7.972E-17
47447.46          2   -0.040000
        320     7.16860      GEO_C4                -1.0462   6.406E-17
38181.92          2   -0.040000
        320     7.64651      GEO_C4                -0.7439   4.555E-17
27231.73          2   -0.040000
        320     8.12442      GEO_C4                -0.3952   2.420E-17
14596.90          2   -0.040000
        320     8.60233      GEO_C4             -1.225E-15      0.0000
277.43            2   -0.040000
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303.78            0    0.000000
        320     0.47791     STRC4NL                -0.5138   3.155E-17
18919.10          2   -0.040000
        320     0.95581     STRC4NL                -0.9671   5.940E-17
35344.38          2   -0.040000
        320     1.43372     STRC4NL                -1.3600   8.354E-17
49579.62          2   -0.040000
        320     1.91163     STRC4NL                -1.6925   1.040E-16
61624.82          2   -0.040000
        320     2.38953     STRC4NL                -1.9645   1.207E-16
71479.99          2   -0.040000
        320     2.86744     STRC4NL                -2.1760   1.338E-16
79145.12          2   -0.040000
        320     3.34535     STRC4NL                -2.3271   1.431E-16
84620.21          2   -0.040000
        320     3.82326     STRC4NL                -2.4178   1.488E-16
87905.27          2   -0.040000
        320     4.30116     STRC4NL                -2.4480   1.507E-16
89000.28          2   -0.040000
        320     4.77907     STRC4NL                -2.4178   1.489E-16
87905.27          2   -0.040000
        320     5.25698     STRC4NL                -2.3271   1.435E-16
84620.21          2   -0.040000
        320     5.73488     STRC4NL                -2.1760   1.343E-16
79145.12          2   -0.040000
        320     6.21279     STRC4NL                -1.9645   1.214E-16
71479.99          2   -0.040000
        320     6.69070     STRC4NL                -1.6925   1.049E-16
61624.82          2   -0.040000
        320     7.16860     STRC4NL                -1.3600   8.461E-17
49579.62          2   -0.040000
        320     7.64651     STRC4NL                -0.9671   6.063E-17
35344.38          2   -0.040000
        320     8.12442     STRC4NL                -0.5138   3.296E-17
18919.10          2   -0.040000
        320     8.60233     STRC4NL             -4.411E-15   1.592E-18
303.78            2   -0.040000
        321     0.00000     E_SLV_X         Max     0.0000      0.0000
1624.32            0    0.000000
        321     0.47791     E_SLV_X         Max    -0.3952   2.420E-17
15943.79          2   -0.040000
        321     0.95581     E_SLV_X         Max    -0.7439   4.555E-17
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28578.62          2   -0.040000
         321     1.43372     E_SLV_X         Max     -1.0462   6.406E-17
39528.80          2   -0.040000
         321     1.91163     E_SLV_X         Max     -1.3019   7.972E-17
48794.34          2   -0.040000
         321     2.38953     E_SLV_X         Max     -1.5111   9.253E-17
56375.24          2   -0.040000
         321     2.86744     E_SLV_X         Max     -1.6739   1.025E-16
62271.50          2   -0.040000
         321     3.34535     E_SLV_X         Max     -1.7901   1.096E-16
66483.10          2   -0.040000
         321     3.82326     E_SLV_X         Max     -1.8598   1.139E-16
69010.07          2   -0.040000
         321     4.30116     E_SLV_X         Max     -1.8831   1.153E-16
69852.39          2   -0.040000
         321     4.77907     E_SLV_X         Max     -1.8598   1.139E-16
69010.07          2   -0.040000
         321     5.25698     E_SLV_X         Max     -1.7901   1.096E-16
66483.10          2   -0.040000
         321     5.73488     E_SLV_X         Max     -1.6739   1.025E-16
62271.50          2   -0.040000
         321     6.21279     E_SLV_X         Max     -1.5111   9.253E-17
56375.24          2   -0.040000
         321     6.69070     E_SLV_X         Max     -1.3019   7.972E-17
48794.34          2   -0.040000
         321     7.16860     E_SLV_X         Max     -1.0462   6.406E-17
39528.80          2   -0.040000
         321     7.64651     E_SLV_X         Max     -0.7439   4.555E-17
28578.62          2   -0.040000
         321     8.12442     E_SLV_X         Max     -0.3952   2.420E-17
15943.79          2   -0.040000
         321     8.60233     E_SLV_X         Max  -1.225E-15      0.0000
1624.32            2   -0.040000
         321     0.00000     E_SLV_X         Min      0.0000      0.0000
-332.95            0    0.000000
         321     0.47791     E_SLV_X         Min     -0.3952   2.420E-17
13986.52          2   -0.040000
         321     0.95581     E_SLV_X         Min     -0.7439   4.555E-17
26621.35          2   -0.040000
         321     1.43372     E_SLV_X         Min     -1.0462   6.406E-17
37571.54          2   -0.040000
         321     1.91163     E_SLV_X         Min     -1.3019   7.972E-17
46837.08          2   -0.040000
         321     2.38953     E_SLV_X         Min     -1.5111   9.253E-17
54417.97          2   -0.040000
         321     2.86744     E_SLV_X         Min     -1.6739   1.025E-16
60314.23          2   -0.040000
         321     3.34535     E_SLV_X         Min     -1.7901   1.096E-16
64525.84          2   -0.040000
         321     3.82326     E_SLV_X         Min     -1.8598   1.139E-16
67052.80          2   -0.040000
         321     4.30116     E_SLV_X         Min     -1.8831   1.153E-16
67895.13          2   -0.040000
         321     4.77907     E_SLV_X         Min     -1.8598   1.139E-16
67052.80          2   -0.040000
         321     5.25698     E_SLV_X         Min     -1.7901   1.096E-16
64525.84          2   -0.040000
         321     5.73488     E_SLV_X         Min     -1.6739   1.025E-16
60314.23          2   -0.040000
         321     6.21279     E_SLV_X         Min     -1.5111   9.253E-17
54417.97          2   -0.040000
         321     6.69070     E_SLV_X         Min     -1.3019   7.972E-17
46837.08          2   -0.040000
         321     7.16860     E_SLV_X         Min     -1.0462   6.406E-17
37571.54          2   -0.040000
         321     7.64651     E_SLV_X         Min     -0.7439   4.555E-17
26621.35          2   -0.040000
         321     8.12442     E_SLV_X         Min     -0.3952   2.420E-17
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13986.52            2   -0.040000
         321     8.60233     E_SLV_X         Min  -1.225E-15      0.0000
-332.95             2   -0.040000
         321     0.00000     E_SLV_Y         Max      0.0000      0.0000
1765.93             0    0.000000
         321     0.47791     E_SLV_Y         Max     -0.3952   2.420E-17
16085.41            2   -0.040000
         321     0.95581     E_SLV_Y         Max     -0.7439   4.555E-17
28720.24            2   -0.040000
         321     1.43372     E_SLV_Y         Max     -1.0462   6.406E-17
39670.42            2   -0.040000
         321     1.91163     E_SLV_Y         Max     -1.3019   7.972E-17
48935.96            2   -0.040000
         321     2.38953     E_SLV_Y         Max     -1.5111   9.253E-17
56516.86            2   -0.040000
         321     2.86744     E_SLV_Y         Max     -1.6739   1.025E-16
62413.11            2   -0.040000
         321     3.34535     E_SLV_Y         Max     -1.7901   1.096E-16
66624.72            2   -0.040000
         321     3.82326     E_SLV_Y         Max     -1.8598   1.139E-16
69151.69            2   -0.040000
         321     4.30116     E_SLV_Y         Max     -1.8831   1.153E-16
69994.01            2   -0.040000
         321     4.77907     E_SLV_Y         Max     -1.8598   1.139E-16
69151.69            2   -0.040000
         321     5.25698     E_SLV_Y         Max     -1.7901   1.096E-16
66624.72            2   -0.040000
         321     5.73488     E_SLV_Y         Max     -1.6739   1.025E-16
62413.11            2   -0.040000
         321     6.21279     E_SLV_Y         Max     -1.5111   9.253E-17
56516.86            2   -0.040000
         321     6.69070     E_SLV_Y         Max     -1.3019   7.972E-17
48935.96            2   -0.040000
         321     7.16860     E_SLV_Y         Max     -1.0462   6.406E-17
39670.42            2   -0.040000
         321     7.64651     E_SLV_Y         Max     -0.7439   4.555E-17
28720.24            2   -0.040000
         321     8.12442     E_SLV_Y         Max     -0.3952   2.420E-17
16085.41            2   -0.040000
         321     8.60233     E_SLV_Y         Max  -1.225E-15      0.0000
1765.93             2   -0.040000
         321     0.00000     E_SLV_Y         Min      0.0000      0.0000
-474.57             0    0.000000
         321     0.47791     E_SLV_Y         Min     -0.3952   2.420E-17
13844.90            2   -0.040000
         321     0.95581     E_SLV_Y         Min     -0.7439   4.555E-17
26479.73            2   -0.040000
         321     1.43372     E_SLV_Y         Min     -1.0462   6.406E-17
37429.92            2   -0.040000
         321     1.91163     E_SLV_Y         Min     -1.3019   7.972E-17
46695.46            2   -0.040000
         321     2.38953     E_SLV_Y         Min     -1.5111   9.253E-17
54276.36            2   -0.040000
         321     2.86744     E_SLV_Y         Min     -1.6739   1.025E-16
60172.61            2   -0.040000
         321     3.34535     E_SLV_Y         Min     -1.7901   1.096E-16
64384.22            2   -0.040000
         321     3.82326     E_SLV_Y         Min     -1.8598   1.139E-16
66911.18            2   -0.040000
         321     4.30116     E_SLV_Y         Min     -1.8831   1.153E-16
67753.51            2   -0.040000
         321     4.77907     E_SLV_Y         Min     -1.8598   1.139E-16
66911.18            2   -0.040000
         321     5.25698     E_SLV_Y         Min     -1.7901   1.096E-16
64384.22            2   -0.040000
         321     5.73488     E_SLV_Y         Min     -1.6739   1.025E-16
60172.61            2   -0.040000
         321     6.21279     E_SLV_Y         Min     -1.5111   9.253E-17
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54276.36          2   -0.040000
         321     6.69070     E_SLV_Y         Min     -1.3019   7.972E-17
46695.46          2   -0.040000
         321     7.16860     E_SLV_Y         Min     -1.0462   6.406E-17
37429.92          2   -0.040000
         321     7.64651     E_SLV_Y         Min     -0.7439   4.555E-17
26479.73          2   -0.040000
         321     8.12442     E_SLV_Y         Min     -0.3952   2.420E-17
13844.90          2   -0.040000
         321     8.60233     E_SLV_Y         Min  -1.225E-15      0.0000
-474.57           2   -0.040000
         321     0.00000        TEMP         Max      0.0000      0.0000
4066.12           0    0.000000
         321     0.47791        TEMP         Max   1.084E-19   1.762E-19
4066.12           0    0.000000
         321     0.95581        TEMP         Max   2.168E-19   3.524E-19
4066.12           0    0.000000
         321     1.43372        TEMP         Max   3.253E-19   5.421E-19
4066.12           0    0.000000
         321     1.91163        TEMP         Max   4.337E-19   7.047E-19
4066.12           0    0.000000
         321     2.38953        TEMP         Max   3.253E-19   1.030E-18
4066.12           0    0.000000
         321     2.86744        TEMP         Max   6.505E-19   1.084E-18
4066.12           0    0.000000
         321     3.34535        TEMP         Max   6.505E-19   1.409E-18
4066.12           0    0.000000
         321     3.82326        TEMP         Max   8.674E-19   1.409E-18
4066.12           0    0.000000
         321     4.30116        TEMP         Max   8.674E-19   1.735E-18
4066.12           0    0.000000
         321     4.77907        TEMP         Max   6.505E-19   2.060E-18
4066.12           0    0.000000
         321     5.25698        TEMP         Max   8.674E-19   2.385E-18
4066.12           0    0.000000
         321     5.73488        TEMP         Max   1.301E-18   2.168E-18
4066.12           0    0.000000
         321     6.21279        TEMP         Max   1.301E-18   2.602E-18
4066.12           0    0.000000
         321     6.69070        TEMP         Max   1.301E-18   2.819E-18
4066.12           0    0.000000
         321     7.16860        TEMP         Max   1.301E-18   3.036E-18
4066.12           0    0.000000
         321     7.64651        TEMP         Max   1.735E-18   2.819E-18
4066.12           0    0.000000
         321     8.12442        TEMP         Max   1.301E-18   3.253E-18
4066.12           0    0.000000
         321     8.60233        TEMP         Max   1.735E-18   3.469E-18
4066.12           0    0.000000
         321     0.00000        TEMP         Min      0.0000      0.0000
-4086.48          0    0.000000
         321     0.47791        TEMP         Min  -1.301E-18  -8.132E-20
-4086.48          0    0.000000
         321     0.95581        TEMP         Min  -2.602E-18  -1.626E-19
-4086.48          0    0.000000
         321     1.43372        TEMP         Min  -4.337E-18  -2.168E-19
-4086.48          0    0.000000
         321     1.91163        TEMP         Min  -5.204E-18  -3.253E-19
-4086.48          0    0.000000
         321     2.38953        TEMP         Min  -8.674E-18  -2.711E-19
-4086.48          0    0.000000
         321     2.86744        TEMP         Min  -8.674E-18  -4.337E-19
-4086.48          0    0.000000
         321     3.34535        TEMP         Min  -1.214E-17  -4.337E-19
-4086.48          0    0.000000
         321     3.82326        TEMP         Min  -1.041E-17  -6.505E-19
-4086.48          0    0.000000
         321     4.30116        TEMP         Min  -1.388E-17  -5.421E-19
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-4086.48            0    0.000000
         321     4.77907        TEMP         Min  -1.735E-17  -5.421E-19
-4086.48            0    0.000000
         321     5.25698        TEMP         Min  -1.908E-17  -4.337E-19
-4086.48            0    0.000000
         321     5.73488        TEMP         Min  -1.735E-17  -8.674E-19
-4086.48            0    0.000000
         321     6.21279        TEMP         Min  -1.908E-17  -8.674E-19
-4086.48            0    0.000000
         321     6.69070        TEMP         Min  -2.429E-17  -8.674E-19
-4086.48            0    0.000000
         321     7.16860        TEMP         Min  -2.082E-17  -8.674E-19
-4086.48            0    0.000000
         321     7.64651        TEMP         Min  -2.082E-17  -1.301E-18
-4086.48            0    0.000000
         321     8.12442        TEMP         Min  -2.776E-17  -1.084E-18
-4086.48            0    0.000000
         321     8.60233        TEMP         Min  -2.776E-17  -1.084E-18
-4086.48            0    0.000000
         321     0.00000      STR_C1                  0.0000      0.0000
622.40              0    0.000000
         321     0.47791      STR_C1                 -0.5138   3.146E-17
19237.72            2   -0.040000
         321     0.95581      STR_C1                 -0.9671   5.922E-17
35662.99            2   -0.040000
         321     1.43372      STR_C1                 -1.3600   8.328E-17
49898.23            2   -0.040000
         321     1.91163      STR_C1                 -1.6925   1.036E-16
61943.44            2   -0.040000
         321     2.38953      STR_C1                 -1.9645   1.203E-16
71798.61            2   -0.040000
         321     2.86744      STR_C1                 -2.1760   1.332E-16
79463.73            2   -0.040000
         321     3.34535      STR_C1                 -2.3271   1.425E-16
84938.83            2   -0.040000
         321     3.82326      STR_C1                 -2.4178   1.480E-16
88223.88            2   -0.040000
         321     4.30116      STR_C1                 -2.4480   1.499E-16
89318.90            2   -0.040000
         321     4.77907      STR_C1                 -2.4178   1.480E-16
88223.88            2   -0.040000
         321     5.25698      STR_C1                 -2.3271   1.425E-16
84938.83            2   -0.040000
         321     5.73488      STR_C1                 -2.1760   1.332E-16
79463.73            2   -0.040000
         321     6.21279      STR_C1                 -1.9645   1.203E-16
71798.61            2   -0.040000
         321     6.69070      STR_C1                 -1.6925   1.036E-16
61943.44            2   -0.040000
         321     7.16860      STR_C1                 -1.3600   8.328E-17
49898.23            2   -0.040000
         321     7.64651      STR_C1                 -0.9671   5.922E-17
35662.99            2   -0.040000
         321     8.12442      STR_C1                 -0.5138   3.146E-17
19237.72            2   -0.040000
         321     8.60233      STR_C1              -1.592E-15      0.0000
622.40              2   -0.040000
         321     0.00000      STR_C2                  0.0000      0.0000
2584.33              0    0.000000
         321     0.47791      STR_C2                 -0.5138   3.146E-17
21199.64            2   -0.040000
         321     0.95581      STR_C2                 -0.9671   5.922E-17
37624.92            2   -0.040000
         321     1.43372      STR_C2                 -1.3600   8.328E-17
51860.16            2   -0.040000
         321     1.91163      STR_C2                 -1.6925   1.036E-16
63905.36            2   -0.040000
         321     2.38953      STR_C2                 -1.9645   1.203E-16
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73760.53          2   -0.040000
         321     2.86744      STR_C2                 -2.1760   1.332E-16
81425.66          2   -0.040000
         321     3.34535      STR_C2                 -2.3271   1.425E-16
86900.75          2   -0.040000
         321     3.82326      STR_C2                 -2.4178   1.480E-16
90185.81          2   -0.040000
         321     4.30116      STR_C2                 -2.4480   1.499E-16
91280.83          2   -0.040000
         321     4.77907      STR_C2                 -2.4178   1.480E-16
90185.81          2   -0.040000
         321     5.25698      STR_C2                 -2.3271   1.425E-16
86900.75          2   -0.040000
         321     5.73488      STR_C2                 -2.1760   1.332E-16
81425.66          2   -0.040000
         321     6.21279      STR_C2                 -1.9645   1.203E-16
73760.53          2   -0.040000
         321     6.69070      STR_C2                 -1.6925   1.036E-16
63905.36          2   -0.040000
         321     7.16860      STR_C2                 -1.3600   8.328E-17
51860.16          2   -0.040000
         321     7.64651      STR_C2                 -0.9671   5.922E-17
37624.92          2   -0.040000
         321     8.12442      STR_C2                 -0.5138   3.146E-17
21199.64          2   -0.040000
         321     8.60233      STR_C2              -1.592E-15      0.0000
2584.33           2   -0.040000
         321     0.00000      STR_C3                  0.0000      0.0000
2431.80           0    0.000000
         321     0.47791      STR_C3                 -0.5138   3.146E-17
21047.11          2   -0.040000
         321     0.95581      STR_C3                 -0.9671   5.922E-17
37472.39          2   -0.040000
         321     1.43372      STR_C3                 -1.3600   8.328E-17
51707.63          2   -0.040000
         321     1.91163      STR_C3                 -1.6925   1.036E-16
63752.84          2   -0.040000
         321     2.38953      STR_C3                 -1.9645   1.203E-16
73608.00          2   -0.040000
         321     2.86744      STR_C3                 -2.1760   1.332E-16
81273.13          2   -0.040000
         321     3.34535      STR_C3                 -2.3271   1.425E-16
86748.23          2   -0.040000
         321     3.82326      STR_C3                 -2.4178   1.480E-16
90033.28          2   -0.040000
         321     4.30116      STR_C3                 -2.4480   1.499E-16
91128.30          2   -0.040000
         321     4.77907      STR_C3                 -2.4178   1.480E-16
90033.28          2   -0.040000
         321     5.25698      STR_C3                 -2.3271   1.425E-16
86748.23          2   -0.040000
         321     5.73488      STR_C3                 -2.1760   1.332E-16
81273.13          2   -0.040000
         321     6.21279      STR_C3                 -1.9645   1.203E-16
73608.00          2   -0.040000
         321     6.69070      STR_C3                 -1.6925   1.036E-16
63752.84          2   -0.040000
         321     7.16860      STR_C3                 -1.3600   8.328E-17
51707.63          2   -0.040000
         321     7.64651      STR_C3                 -0.9671   5.922E-17
37472.39          2   -0.040000
         321     8.12442      STR_C3                 -0.5138   3.146E-17
21047.11          2   -0.040000
         321     8.60233      STR_C3              -1.592E-15      0.0000
2431.80           2   -0.040000
         321     0.00000      GEO_C1                  0.0000      0.0000
478.77            0    0.000000
         321     0.47791      GEO_C1                 -0.3952   2.420E-17
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14798.24            2   -0.040000
          321     0.95581      GEO_C1                  -0.7439   4.555E-17
27433.07            2   -0.040000
          321     1.43372      GEO_C1                  -1.0462   6.406E-17
38383.26            2   -0.040000
          321     1.91163      GEO_C1                  -1.3019   7.972E-17
47648.80            2   -0.040000
          321     2.38953      GEO_C1                  -1.5111   9.253E-17
55229.70            2   -0.040000
          321     2.86744      GEO_C1                  -1.6739   1.025E-16
61125.95            2   -0.040000
          321     3.34535      GEO_C1                  -1.7901   1.096E-16
65337.56            2   -0.040000
          321     3.82326      GEO_C1                  -1.8598   1.139E-16
67864.53            2   -0.040000
          321     4.30116      GEO_C1                  -1.8831   1.153E-16
68706.85            2   -0.040000
          321     4.77907      GEO_C1                  -1.8598   1.139E-16
67864.53            2   -0.040000
          321     5.25698      GEO_C1                  -1.7901   1.096E-16
65337.56            2   -0.040000
          321     5.73488      GEO_C1                  -1.6739   1.025E-16
61125.95            2   -0.040000
          321     6.21279      GEO_C1                  -1.5111   9.253E-17
55229.70            2   -0.040000
          321     6.69070      GEO_C1                  -1.3019   7.972E-17
47648.80            2   -0.040000
          321     7.16860      GEO_C1                  -1.0462   6.406E-17
38383.26            2   -0.040000
          321     7.64651      GEO_C1                  -0.7439   4.555E-17
27433.07            2   -0.040000
          321     8.12442      GEO_C1                  -0.3952   2.420E-17
14798.24            2   -0.040000
          321     8.60233      GEO_C1               -1.225E-15      0.0000
478.77              2   -0.040000
          321     0.00000      GEO_C2                   0.0000      0.0000
2179.10              0    0.000000
          321     0.47791      GEO_C2                  -0.3952   2.420E-17
16498.58            2   -0.040000
          321     0.95581      GEO_C2                  -0.7439   4.555E-17
29133.41            2   -0.040000
          321     1.43372      GEO_C2                  -1.0462   6.406E-17
40083.59            2   -0.040000
          321     1.91163      GEO_C2                  -1.3019   7.972E-17
49349.13            2   -0.040000
          321     2.38953      GEO_C2                  -1.5111   9.253E-17
56930.03            2   -0.040000
          321     2.86744      GEO_C2                  -1.6739   1.025E-16
62826.28            2   -0.040000
          321     3.34535      GEO_C2                  -1.7901   1.096E-16
67037.89            2   -0.040000
          321     3.82326      GEO_C2                  -1.8598   1.139E-16
69564.86            2   -0.040000
          321     4.30116      GEO_C2                  -1.8831   1.153E-16
70407.18            2   -0.040000
          321     4.77907      GEO_C2                  -1.8598   1.139E-16
69564.86            2   -0.040000
          321     5.25698      GEO_C2                  -1.7901   1.096E-16
67037.89            2   -0.040000
          321     5.73488      GEO_C2                  -1.6739   1.025E-16
62826.28            2   -0.040000
          321     6.21279      GEO_C2                  -1.5111   9.253E-17
56930.03            2   -0.040000
          321     6.69070      GEO_C2                  -1.3019   7.972E-17
49349.13            2   -0.040000
          321     7.16860      GEO_C2                  -1.0462   6.406E-17
40083.59            2   -0.040000
          321     7.64651      GEO_C2                  -0.7439   4.555E-17
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29133.41            2   -0.040000
         321     8.12442      GEO_C2                 -0.3952   2.420E-17
16498.58            2   -0.040000
         321     8.60233      GEO_C2              -1.225E-15      0.0000
2179.10             2   -0.040000
         321     0.00000      GEO_C3                  0.0000      0.0000
2046.91             0    0.000000
         321     0.47791      GEO_C3                 -0.3952   2.420E-17
16366.39            2   -0.040000
         321     0.95581      GEO_C3                 -0.7439   4.555E-17
29001.22            2   -0.040000
         321     1.43372      GEO_C3                 -1.0462   6.406E-17
39951.40            2   -0.040000
         321     1.91163      GEO_C3                 -1.3019   7.972E-17
49216.94            2   -0.040000
         321     2.38953      GEO_C3                 -1.5111   9.253E-17
56797.84            2   -0.040000
         321     2.86744      GEO_C3                 -1.6739   1.025E-16
62694.09            2   -0.040000
         321     3.34535      GEO_C3                 -1.7901   1.096E-16
66905.70            2   -0.040000
         321     3.82326      GEO_C3                 -1.8598   1.139E-16
69432.67            2   -0.040000
         321     4.30116      GEO_C3                 -1.8831   1.153E-16
70274.99            2   -0.040000
         321     4.77907      GEO_C3                 -1.8598   1.139E-16
69432.67            2   -0.040000
         321     5.25698      GEO_C3                 -1.7901   1.096E-16
66905.70            2   -0.040000
         321     5.73488      GEO_C3                 -1.6739   1.025E-16
62694.09            2   -0.040000
         321     6.21279      GEO_C3                 -1.5111   9.253E-17
56797.84            2   -0.040000
         321     6.69070      GEO_C3                 -1.3019   7.972E-17
49216.94            2   -0.040000
         321     7.16860      GEO_C3                 -1.0462   6.406E-17
39951.40            2   -0.040000
         321     7.64651      GEO_C3                 -0.7439   4.555E-17
29001.22            2   -0.040000
         321     8.12442      GEO_C3                 -0.3952   2.420E-17
16366.39            2   -0.040000
         321     8.60233      GEO_C3              -1.225E-15      0.0000
2046.91             2   -0.040000
         321     0.00000      GEO_C4                  0.0000      0.0000
-595.98             0    0.000000
         321     0.47791      GEO_C4                 -0.3952   2.420E-17
13723.49            2   -0.040000
         321     0.95581      GEO_C4                 -0.7439   4.555E-17
26358.32            2   -0.040000
         321     1.43372      GEO_C4                 -1.0462   6.406E-17
37308.51            2   -0.040000
         321     1.91163      GEO_C4                 -1.3019   7.972E-17
46574.05            2   -0.040000
         321     2.38953      GEO_C4                 -1.5111   9.253E-17
54154.95            2   -0.040000
         321     2.86744      GEO_C4                 -1.6739   1.025E-16
60051.20            2   -0.040000
         321     3.34535      GEO_C4                 -1.7901   1.096E-16
64262.81            2   -0.040000
         321     3.82326      GEO_C4                 -1.8598   1.139E-16
66789.77            2   -0.040000
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67632.10            2   -0.040000
         321     4.77907      GEO_C4                 -1.8598   1.139E-16
66789.77            2   -0.040000
         321     5.25698      GEO_C4                 -1.7901   1.096E-16
64262.81            2   -0.040000
         321     5.73488      GEO_C4                 -1.6739   1.025E-16
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60051.20          2   -0.040000
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54154.95          2   -0.040000
        321     6.69070      GEO_C4                -1.3019   7.972E-17
46574.05          2   -0.040000
        321     7.16860      GEO_C4                -1.0462   6.406E-17
37308.51          2   -0.040000
        321     7.64651      GEO_C4                -0.7439   4.555E-17
26358.32          2   -0.040000
        321     8.12442      GEO_C4                -0.3952   2.420E-17
13723.49          2   -0.040000
        321     8.60233      GEO_C4             -1.225E-15      0.0000
-595.98           2   -0.040000
        321     0.00000     STRC4NL                 0.0000      0.0000
-619.84           0    0.000000
        321     0.47791     STRC4NL                -0.5138   3.155E-17
17995.48          2   -0.040000
        321     0.95581     STRC4NL                -0.9671   5.940E-17
34420.76          2   -0.040000
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48656.00          2   -0.040000
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60701.20          2   -0.040000
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70556.37          2   -0.040000
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78221.50          2   -0.040000
        321     3.34535     STRC4NL                -2.3271   1.431E-16
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88076.66          2   -0.040000
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        321     5.25698     STRC4NL                -2.3271   1.435E-16
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78221.50          2   -0.040000
        321     6.21279     STRC4NL                -1.9645   1.215E-16
70556.37          2   -0.040000
        321     6.69070     STRC4NL                -1.6925   1.049E-16
60701.20          2   -0.040000
        321     7.16860     STRC4NL                -1.3600   8.464E-17
48656.00          2   -0.040000
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34420.76          2   -0.040000
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17995.48          2   -0.040000
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-619.84           2   -0.040000
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560.12            1   -0.075000
        351     0.47500     E_SLV_X        Max      0.0000      0.7011
9397.10           1   -0.075000
        351     0.95000     E_SLV_X        Max      0.0000      1.2747
16627.35          1   -0.075000
        351     1.42500     E_SLV_X        Max      0.0000      1.7208
22250.88          1   -0.075000
        351     1.90000     E_SLV_X        Max      0.0000      2.0395
26267.69          1   -0.075000
        351     2.37500     E_SLV_X        Max      0.0000      2.2307
28677.78          1   -0.075000
        351     2.85000     E_SLV_X        Max      0.0000      2.2944
29481.14          1   -0.075000
        351     3.32500     E_SLV_X        Max      0.0000      2.2307
28677.78          1   -0.075000
        351     3.80000     E_SLV_X        Max      0.0000      2.0395
```

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26267.69          1   -0.075000
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22250.88          1   -0.075000
        351     4.75000     E_SLV_X         Max      0.0000      1.2747
16627.35          1   -0.075000
        351     5.22500     E_SLV_X         Max      0.0000      0.7011
9397.10           1   -0.075000
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560.12            1   -0.075000
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8230.21           1   -0.075000
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15460.46          1   -0.075000
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21084.00          1   -0.075000
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28314.25          1   -0.075000
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        351     3.80000     E_SLV_X         Min      0.0000      2.0395
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21084.00          1   -0.075000
        351     4.75000     E_SLV_X         Min      0.0000      1.2747
15460.46          1   -0.075000
        351     5.22500     E_SLV_X         Min      0.0000      0.7011
8230.21           1   -0.075000
        351     5.70000     E_SLV_X         Min      0.0000   1.860E-15
-606.77           1   -0.075000
        351     0.00000     E_SLV_Y         Max      0.0000      0.0000
226.70            1   -0.075000
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9063.68           1   -0.075000
        351     0.95000     E_SLV_Y         Max      0.0000      1.2747
16293.93          1   -0.075000
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21917.46          1   -0.075000
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25934.27          1   -0.075000
        351     2.37500     E_SLV_Y         Max      0.0000      2.2307
28344.36          1   -0.075000
        351     2.85000     E_SLV_Y         Max      0.0000      2.2944
29147.72          1   -0.075000
        351     3.32500     E_SLV_Y         Max      0.0000      2.2307
28344.36          1   -0.075000
        351     3.80000     E_SLV_Y         Max      0.0000      2.0395
25934.27          1   -0.075000
        351     4.27500     E_SLV_Y         Max      0.0000      1.7208
21917.46          1   -0.075000
        351     4.75000     E_SLV_Y         Max      0.0000      1.2747
16293.93          1   -0.075000
        351     5.22500     E_SLV_Y         Max      0.0000      0.7011
9063.68           1   -0.075000
        351     5.70000     E_SLV_Y         Max      0.0000   1.860E-15
226.70            1   -0.075000
        351     0.00000     E_SLV_Y         Min      0.0000      0.0000
-273.35           1   -0.075000
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8563.63           1   -0.075000
        351     0.95000     E_SLV_Y         Min      0.0000      1.2747
15793.88          1   -0.075000
        351     1.42500     E_SLV_Y         Min      0.0000      1.7208
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21417.41	1	-0.075000						
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25434.22	1	-0.075000						
	351	2.37500	E_SLV_Y	Min	0.0000	2.2307		
27844.31	1	-0.075000						
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28647.67	1	-0.075000						
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27844.31	1	-0.075000						
	351	3.80000	E_SLV_Y	Min	0.0000	2.0395		
25434.22	1	-0.075000						
	351	4.27500	E_SLV_Y	Min	0.0000	1.7208		
21417.41	1	-0.075000						
	351	4.75000	E_SLV_Y	Min	0.0000	1.2747		
15793.88	1	-0.075000						
	351	5.22500	E_SLV_Y	Min	0.0000	0.7011		
8563.63	1	-0.075000						
	351	5.70000	E_SLV_Y	Min	0.0000	1.860E-15		
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	351	2.85000	TEMP	Max	1.041E-17	9.649E-18		
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	351	3.80000	TEMP	Max	1.388E-17	1.323E-17		
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	351	4.75000	TEMP	Max	1.648E-17	1.626E-17		
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	351	5.22500	TEMP	Max	1.908E-17	1.778E-17		
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	351	5.70000	TEMP	Max	2.082E-17	1.930E-17		
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	351	0.00000	TEMP	Min	0.0000	0.0000		
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	351	0.47500	TEMP	Min	-3.361E-18	-7.318E-19		
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	351	1.42500	TEMP	Min	-1.019E-17	-2.168E-18		
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	351	3.80000	TEMP	Min	-2.689E-17	-5.855E-18		
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	351	4.27500	TEMP	Min	-3.036E-17	-6.505E-18		
-4087.22	1	-0.075000						
	351	4.75000	TEMP	Min	-3.383E-17	-7.156E-18		
-4087.22	1	-0.075000						
	351	5.22500	TEMP	Min	-3.643E-17	-8.023E-18		

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-22.40              1   -0.075000
         351     0.47500      STR_C1                  0.0000      0.4758
5975.30              1   -0.075000
         351     0.95000      STR_C1                  0.0000      0.8651
10882.52            1   -0.075000
         351     1.42500      STR_C1                  0.0000      1.1679
14699.24            1   -0.075000
         351     1.90000      STR_C1                  0.0000      1.3842
17425.47            1   -0.075000
         351     2.37500      STR_C1                  0.0000      1.5140
19061.21            1   -0.075000
         351     2.85000      STR_C1                  0.0000      1.5572
19606.45            1   -0.075000
         351     3.32500      STR_C1                  0.0000      1.5140
19061.21            1   -0.075000
         351     3.80000      STR_C1                  0.0000      1.3842
17425.47            1   -0.075000
         351     4.27500      STR_C1                  0.0000      1.1679
14699.24            1   -0.075000
         351     4.75000      STR_C1                  0.0000      0.8651
10882.52            1   -0.075000
         351     5.22500      STR_C1                  0.0000      0.4758
5975.30              1   -0.075000
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93365.87            1   -0.075000
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126074.20             1   -0.075000
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149437.30             1   -0.075000
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163455.16             1   -0.075000
         351     2.85000      STR_C3                  0.0000     13.3450
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163455.16          1   -0.075000
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149437.30          1   -0.075000
         351     4.27500      STR_C3                  0.0000     10.0088
126074.20          1   -0.075000
         351     4.75000      STR_C3                  0.0000      7.4139
93365.87          1   -0.075000
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51312.29          1   -0.075000
         351     5.70000      STR_C3                  0.0000   1.804E-15
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4596.39           1   -0.075000
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8371.17           1   -0.075000
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11307.11          1   -0.075000
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13404.21          1   -0.075000
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14662.47          1   -0.075000
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15081.89          1   -0.075000
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14662.47          1   -0.075000
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13404.21          1   -0.075000
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11307.11          1   -0.075000
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8371.17           1   -0.075000
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4596.39           1   -0.075000
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47360.17          1   -0.075000
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86173.47          1   -0.075000
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116361.60          1   -0.075000
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137924.54          1   -0.075000
         351     2.37500      GEO_C2                  0.0000     11.9746
150862.31          1   -0.075000
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155174.90          1   -0.075000
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150862.31          1   -0.075000
         351     3.80000      GEO_C2                  0.0000     10.9482
137924.54          1   -0.075000
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116361.60          1   -0.075000
         351     4.75000      GEO_C2                  0.0000      6.8426
86173.47          1   -0.075000
         351     5.22500      GEO_C2                  0.0000      3.7635
47360.17          1   -0.075000
         351     5.70000      GEO_C2                  0.0000   6.514E-15
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-72.80            1   -0.075000
         351     0.47500      GEO_C3                  0.0000      3.4876
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43888.44            1   -0.075000
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79856.74            1   -0.075000
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107832.07           1   -0.075000
         351     1.90000      GEO_C3                  0.0000     10.1457
127814.46           1   -0.075000
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139803.89           1   -0.075000
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139803.89           1   -0.075000
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127814.46           1   -0.075000
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79856.74            1   -0.075000
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43888.44            1   -0.075000
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38210.51            3    0.075000
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51579.29            3    0.075000
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61128.43            3    0.075000
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66857.90            3    0.075000
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68767.73            3    0.075000
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66857.90            3    0.075000
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61128.43            3    0.075000
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51579.29            3    0.075000
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38210.51            3    0.075000
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21022.07            3    0.075000
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23579.58            3    0.075000
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42860.70            3    0.075000
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57857.12            3    0.075000
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68568.85            3    0.075000
         351     2.37500     STRC4NL             -4.961E-18     -5.9486
74995.89            3    0.075000
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77138.23            3    0.075000
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74995.89            3    0.075000
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         351     4.27500     STRC4NL             -8.929E-18     -4.5889
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57857.12            3    0.075000
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42860.70            3    0.075000
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23579.58            3    0.075000
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13.78             4    0.075000
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3123.95            1   -0.075000
          352     0.47500     E_SLV_X         Max      0.0000      0.7011
11960.93            1   -0.075000
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19191.18            1   -0.075000
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24814.71            1   -0.075000
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28831.52            1   -0.075000
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31241.61            1   -0.075000
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31241.61            1   -0.075000
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28831.52            1   -0.075000
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24814.71            1   -0.075000
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19191.18            1   -0.075000
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14673.91            1   -0.075000
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20297.44            1   -0.075000
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24314.25            1   -0.075000
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26724.33            1   -0.075000
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24314.25            1   -0.075000
          352     4.27500     E_SLV_X         Min      0.0000      1.7208
20297.44            1   -0.075000
          352     4.75000     E_SLV_X         Min      0.0000      1.2747
14673.91            1   -0.075000
          352     5.22500     E_SLV_X         Min      0.0000      0.7011
7443.65            1   -0.075000
          352     5.70000     E_SLV_X         Min      0.0000   1.860E-15
-1393.33            1   -0.075000
          352     0.00000     E_SLV_Y         Max      0.0000      0.0000
2863.45            1   -0.075000
          352     0.47500     E_SLV_Y         Max      0.0000      0.7011
11700.43            1   -0.075000
          352     0.95000     E_SLV_Y         Max      0.0000      1.2747
18930.68            1   -0.075000
          352     1.42500     E_SLV_Y         Max      0.0000      1.7208
24554.21            1   -0.075000
          352     1.90000     E_SLV_Y         Max      0.0000      2.0395
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28571.02	1	-0.075000					
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31784.47	1	-0.075000					
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30981.11	1	-0.075000					
	352	3.80000	E_SLV_Y	Max	0.0000	2.0395	
28571.02	1	-0.075000					
	352	4.27500	E_SLV_Y	Max	0.0000	1.7208	
24554.21	1	-0.075000					
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	352	5.22500	E_SLV_Y	Max	0.0000	0.7011	
11700.43	1	-0.075000					
	352	5.70000	E_SLV_Y	Max	0.0000	1.860E-15	
2863.45	1	-0.075000					
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24574.75	1	-0.075000					
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26984.83	1	-0.075000					
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27788.19	1	-0.075000					
	352	3.32500	E_SLV_Y	Min	0.0000	2.2307	
26984.83	1	-0.075000					
	352	3.80000	E_SLV_Y	Min	0.0000	2.0395	
24574.75	1	-0.075000					
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	352	4.75000	E_SLV_Y	Min	0.0000	1.2747	
14934.41	1	-0.075000					
	352	5.22500	E_SLV_Y	Min	0.0000	0.7011	
7704.15	1	-0.075000					
	352	5.70000	E_SLV_Y	Min	0.0000	1.860E-15	
-1132.83	1	-0.075000					
	352	0.00000	TEMP	Max	0.0000	0.0000	
6499.36	1	-0.075000					
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6499.36	1	-0.075000					
	352	0.95000	TEMP	Max	1.084E-18	1.084E-18	
6499.36	1	-0.075000					
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6499.36	1	-0.075000					
	352	1.90000	TEMP	Max	2.168E-18	2.168E-18	
6499.36	1	-0.075000					
	352	2.37500	TEMP	Max	2.927E-18	2.711E-18	
6499.36	1	-0.075000					
	352	2.85000	TEMP	Max	3.469E-18	3.253E-18	
6499.36	1	-0.075000					
	352	3.32500	TEMP	Max	3.903E-18	3.795E-18	
6499.36	1	-0.075000					
	352	3.80000	TEMP	Max	4.337E-18	4.337E-18	
6499.36	1	-0.075000					
	352	4.27500	TEMP	Max	5.204E-18	4.987E-18	
6499.36	1	-0.075000					
	352	4.75000	TEMP	Max	5.855E-18	5.421E-18	
6499.36	1	-0.075000					
	352	5.22500	TEMP	Max	6.072E-18	5.855E-18	
6499.36	1	-0.075000					
	352	5.70000	TEMP	Max	6.939E-18	6.505E-18	

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6499.36            1   -0.075000
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-6775.41           1   -0.075000
         352     1.90000        TEMP         Min  -1.843E-18  -7.589E-19
-6775.41           1   -0.075000
         352     2.37500        TEMP         Min  -2.277E-18  -9.216E-19
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         352     2.85000        TEMP         Min  -2.819E-18  -1.193E-18
-6775.41           1   -0.075000
         352     3.32500        TEMP         Min  -3.253E-18  -1.409E-18
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         352     3.80000        TEMP         Min  -3.686E-18  -1.518E-18
-6775.41           1   -0.075000
         352     4.27500        TEMP         Min  -4.120E-18  -1.626E-18
-6775.41           1   -0.075000
         352     4.75000        TEMP         Min  -4.554E-18  -1.843E-18
-6775.41           1   -0.075000
         352     5.22500        TEMP         Min  -5.204E-18  -2.168E-18
-6775.41           1   -0.075000
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-6775.41           1   -0.075000
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830.60             1   -0.075000
         352     0.47500      STR_C1                 0.0000      0.4758
6828.31            1   -0.075000
         352     0.95000      STR_C1                 0.0000      0.8651
11735.52           1   -0.075000
         352     1.42500      STR_C1                 0.0000      1.1679
15552.24           1   -0.075000
         352     1.90000      STR_C1                 0.0000      1.3842
18278.47           1   -0.075000
         352     2.37500      STR_C1                 0.0000      1.5140
19914.21           1   -0.075000
         352     2.85000      STR_C1                 0.0000      1.5572
20459.46           1   -0.075000
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19914.21           1   -0.075000
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18278.47           1   -0.075000
         352     4.27500      STR_C1                 0.0000      1.1679
15552.24           1   -0.075000
         352     4.75000      STR_C1                 0.0000      0.8651
11735.52           1   -0.075000
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6828.31            1   -0.075000
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830.60             1   -0.075000
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3468.47            1   -0.075000
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58879.47           1   -0.075000
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164664.11          1   -0.075000
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179776.20          1   -0.075000
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139477.29          1   -0.075000
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104215.74          1   -0.075000
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58879.47          1   -0.075000
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3468.47           1   -0.075000
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3246.18           1   -0.075000
         352     0.47500      STR_C3                  0.0000      4.0776
54644.99          1   -0.075000
         352     0.95000      STR_C3                  0.0000      7.4139
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         352     2.85000      STR_C3                  0.0000     13.3450
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166787.85          1   -0.075000
         352     3.80000      STR_C3                  0.0000     11.8622
152770.00          1   -0.075000
         352     4.27500      STR_C3                  0.0000     10.0088
129406.90          1   -0.075000
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96698.56          1   -0.075000
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54644.99          1   -0.075000
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3246.18           1   -0.075000
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638.93            1   -0.075000
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5252.54           1   -0.075000
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9027.32           1   -0.075000
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11963.26          1   -0.075000
         352     1.90000      GEO_C1                  0.0000      1.0648
14060.36          1   -0.075000
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15318.62          1   -0.075000
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2925.07           1   -0.075000
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50363.55          1   -0.075000
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140927.92           1   -0.075000
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119364.97           1   -0.075000
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89176.85            1   -0.075000
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50363.55            1   -0.075000
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2925.07             1   -0.075000
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2732.42             1   -0.075000
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46693.67            1   -0.075000
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110637.30           1   -0.075000
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         352      5.22500      GEO_C3                    0.0000      3.4876
46693.67            1   -0.075000
         352      5.70000      GEO_C3                    0.0000   1.477E-15
2732.42             1   -0.075000
         352      0.00000      GEO_C4                    0.0000      0.0000
-660.14             1   -0.075000
         352      0.47500      GEO_C4                    0.0000     -1.6666
20347.95            3    0.075000
         352      0.95000      GEO_C4                    0.0000     -3.0303
37536.39            3    0.075000
         352      1.42500      GEO_C4                    0.0000     -4.0908
50905.17            3    0.075000
         352      1.90000      GEO_C4                    0.0000     -4.8484
60454.30            3    0.075000
         352      2.37500      GEO_C4                    0.0000     -5.3030
66183.78            3    0.075000
         352      2.85000      GEO_C4                    0.0000     -5.4545
68093.61            3    0.075000
         352      3.32500      GEO_C4                    0.0000     -5.3030
66183.78            3    0.075000
         352      3.80000      GEO_C4                    0.0000     -4.8484
60454.30            3    0.075000
         352      4.27500      GEO_C4                    0.0000     -4.0908
50905.17            3    0.075000
         352      4.75000      GEO_C4                    0.0000     -3.0303
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37536.39          3    0.075000
        352     5.22500      GEO_C4                  0.0000     -1.6666
20347.95          3    0.075000
        352     5.70000      GEO_C4                  0.0000   3.714E-15
-660.14           1   -0.075000
        352     0.00000     STRC4NL                  0.0000      0.0000
-667.73           1   -0.075000
        352     0.47500     STRC4NL               3.092E-20     -1.8696
22898.08          3    0.075000
        352     0.95000     STRC4NL               6.183E-20     -3.3992
42179.19          3    0.075000
        352     1.42500     STRC4NL               9.402E-20     -4.5889
57175.61          3    0.075000
        352     1.90000     STRC4NL               1.237E-19     -5.4387
67887.34          3    0.075000
        352     2.37500     STRC4NL               1.542E-19     -5.9486
74314.38          3    0.075000
        352     2.85000     STRC4NL               1.880E-19     -6.1185
76456.72          3    0.075000
        352     3.32500     STRC4NL               2.168E-19     -5.9486
74314.38          3    0.075000
        352     3.80000     STRC4NL               2.473E-19     -5.4387
67887.34          3    0.075000
        352     4.27500     STRC4NL               2.778E-19     -4.5889
57175.61          3    0.075000
        352     4.75000     STRC4NL               3.083E-19     -3.3992
42179.19          3    0.075000
        352     5.22500     STRC4NL               3.422E-19     -1.8696
22898.08          3    0.075000
        352     5.70000     STRC4NL               3.761E-19  -1.781E-14
-667.73           3    0.075000
        353     0.00000     E_SLV_X         Max      0.0000      0.0000
2227.19           1   -0.075000
        353     0.50000     E_SLV_X         Max      0.0000      0.6356
10238.55          1   -0.075000
        353     1.00000     E_SLV_X         Max      0.0000      1.1299
16469.61          1   -0.075000
        353     1.50000     E_SLV_X         Max      0.0000      1.4830
20920.37          1   -0.075000
        353     2.00000     E_SLV_X         Max      0.0000      1.6948
23590.82          1   -0.075000
        353     2.50000     E_SLV_X         Max      0.0000      1.7655
24480.98          1   -0.075000
        353     3.00000     E_SLV_X         Max      0.0000      1.6948
23590.82          1   -0.075000
        353     3.50000     E_SLV_X         Max      0.0000      1.4830
20920.37          1   -0.075000
        353     4.00000     E_SLV_X         Max      0.0000      1.1299
16469.61          1   -0.075000
        353     4.50000     E_SLV_X         Max      0.0000      0.6356
10238.55          1   -0.075000
        353     5.00000     E_SLV_X         Max      0.0000   2.507E-15
2227.19           1   -0.075000
        353     0.00000     E_SLV_X         Min      0.0000      0.0000
393.97            1   -0.075000
        353     0.50000     E_SLV_X         Min      0.0000      0.6356
8405.33           1   -0.075000
        353     1.00000     E_SLV_X         Min      0.0000      1.1299
14636.39          1   -0.075000
        353     1.50000     E_SLV_X         Min      0.0000      1.4830
19087.15          1   -0.075000
        353     2.00000     E_SLV_X         Min      0.0000      1.6948
21757.60          1   -0.075000
        353     2.50000     E_SLV_X         Min      0.0000      1.7655
22647.75          1   -0.075000
        353     3.00000     E_SLV_X         Min      0.0000      1.6948
21757.60          1   -0.075000
        353     3.50000     E_SLV_X         Min      0.0000      1.4830
```

19087.15	353	1	-0.075000	4.00000	E_SLV_X	Min	0.0000	1.1299
14636.39	353	1	-0.075000	4.50000	E_SLV_X	Min	0.0000	0.6356
8405.33	353	1	-0.075000	5.00000	E_SLV_X	Min	0.0000	2.507E-15
393.97	353	1	-0.075000	0.00000	E_SLV_Y	Max	0.0000	0.0000
2671.17	353	1	-0.075000	0.50000	E_SLV_Y	Max	0.0000	0.6356
10682.53	353	1	-0.075000	1.00000	E_SLV_Y	Max	0.0000	1.1299
16913.59	353	1	-0.075000	1.50000	E_SLV_Y	Max	0.0000	1.4830
21364.35	353	1	-0.075000	2.00000	E_SLV_Y	Max	0.0000	1.6948
24034.80	353	1	-0.075000	2.50000	E_SLV_Y	Max	0.0000	1.7655
24924.95	353	1	-0.075000	3.00000	E_SLV_Y	Max	0.0000	1.6948
24034.80	353	1	-0.075000	3.50000	E_SLV_Y	Max	0.0000	1.4830
21364.35	353	1	-0.075000	4.00000	E_SLV_Y	Max	0.0000	1.1299
16913.59	353	1	-0.075000	4.50000	E_SLV_Y	Max	0.0000	0.6356
10682.53	353	1	-0.075000	5.00000	E_SLV_Y	Max	0.0000	2.507E-15
2671.17	353	1	-0.075000	0.00000	E_SLV_Y	Min	0.0000	0.0000
-50.01	353	1	-0.075000	0.50000	E_SLV_Y	Min	0.0000	0.6356
7961.35	353	1	-0.075000	1.00000	E_SLV_Y	Min	0.0000	1.1299
14192.41	353	1	-0.075000	1.50000	E_SLV_Y	Min	0.0000	1.4830
18643.17	353	1	-0.075000	2.00000	E_SLV_Y	Min	0.0000	1.6948
21313.63	353	1	-0.075000	2.50000	E_SLV_Y	Min	0.0000	1.7655
22203.78	353	1	-0.075000	3.00000	E_SLV_Y	Min	0.0000	1.6948
21313.63	353	1	-0.075000	3.50000	E_SLV_Y	Min	0.0000	1.4830
18643.17	353	1	-0.075000	4.00000	E_SLV_Y	Min	0.0000	1.1299
14192.41	353	1	-0.075000	4.50000	E_SLV_Y	Min	0.0000	0.6356
7961.35	353	1	-0.075000	5.00000	E_SLV_Y	Min	0.0000	2.507E-15
-50.01	353	1	-0.075000	0.00000	TEMP	Max	0.0000	0.0000
855.61	353	1	-0.075000	0.50000	TEMP	Max	2.084E-19	1.673E-19
855.61	353	1	-0.075000	1.00000	TEMP	Max	4.167E-19	3.346E-19
855.61	353	1	-0.075000	1.50000	TEMP	Max	6.234E-19	5.014E-19
855.61	353	1	-0.075000	2.00000	TEMP	Max	8.335E-19	6.692E-19
855.61	353	1	-0.075000	2.50000	TEMP	Max	1.040E-18	8.369E-19
855.61	353	1	-0.075000	3.00000	TEMP	Max	1.247E-18	1.003E-18
855.61	353	1	-0.075000	3.50000	TEMP	Max	1.457E-18	1.169E-18
855.61	353	1	-0.075000	4.00000	TEMP	Max	1.667E-18	1.338E-18

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855.61            1   -0.075000
         353     4.50000        TEMP         Max   1.877E-18   1.504E-18
855.61            1   -0.075000
         353     5.00000        TEMP         Max   2.080E-18   1.674E-18
855.61            1   -0.075000
         353     0.00000        TEMP         Min      0.0000      0.0000
-887.54            1   -0.075000
         353     0.50000        TEMP         Min  -9.995E-20  -8.047E-20
-887.54            1   -0.075000
         353     1.00000        TEMP         Min  -1.999E-19  -1.609E-19
-887.54            1   -0.075000
         353     1.50000        TEMP         Min  -2.982E-19  -2.423E-19
-887.54            1   -0.075000
         353     2.00000        TEMP         Min  -3.998E-19  -3.219E-19
-887.54            1   -0.075000
         353     2.50000        TEMP         Min  -5.014E-19  -4.015E-19
-887.54            1   -0.075000
         353     3.00000        TEMP         Min  -5.963E-19  -4.845E-19
-887.54            1   -0.075000
         353     3.50000        TEMP         Min  -6.912E-19  -5.658E-19
-887.54            1   -0.075000
         353     4.00000        TEMP         Min  -7.996E-19  -6.437E-19
-887.54            1   -0.075000
         353     4.50000        TEMP         Min  -8.945E-19  -7.217E-19
-887.54            1   -0.075000
         353     5.00000        TEMP         Min  -1.003E-18  -8.030E-19
-887.54            1   -0.075000
         353     0.00000      STR_C1                 0.0000      0.0000
1256.87            1   -0.075000
         353     0.50000      STR_C1                 0.0000      0.4314
6694.23            1   -0.075000
         353     1.00000      STR_C1                 0.0000      0.7669
10923.28            1   -0.075000
         353     1.50000      STR_C1                 0.0000      1.0065
13944.04            1   -0.075000
         353     2.00000      STR_C1                 0.0000      1.1503
15756.49            1   -0.075000
         353     2.50000      STR_C1                 0.0000      1.1982
16360.64            1   -0.075000
         353     3.00000      STR_C1                 0.0000      1.1503
15756.49            1   -0.075000
         353     3.50000      STR_C1                 0.0000      1.0065
13944.04            1   -0.075000
         353     4.00000      STR_C1                 0.0000      0.7669
10923.28            1   -0.075000
         353     4.50000      STR_C1                 0.0000      0.4314
6694.23            1   -0.075000
         353     5.00000      STR_C1                 0.0000   1.773E-15
1256.87            1   -0.075000
         353     0.00000      STR_C2                 0.0000      0.0000
5169.65            1   -0.075000
         353     0.50000      STR_C2                 0.0000      3.9852
55403.75            1   -0.075000
         353     1.00000      STR_C2                 0.0000      7.0849
94474.71            1   -0.075000
         353     1.50000      STR_C2                 0.0000      9.2989
122382.55            1   -0.075000
         353     2.00000      STR_C2                 0.0000     10.6273
139127.25            1   -0.075000
         353     2.50000      STR_C2                 0.0000     11.0701
144708.81            1   -0.075000
         353     3.00000      STR_C2                 0.0000     10.6273
139127.25            1   -0.075000
         353     3.50000      STR_C2                 0.0000      9.2989
122382.55            1   -0.075000
         353     4.00000      STR_C2                 0.0000      7.0849
94474.71            1   -0.075000
         353     4.50000      STR_C2                 0.0000      3.9852
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55403.75            1   -0.075000
         353     5.00000      STR_C2                  0.0000   1.350E-14
5169.65             1   -0.075000
         353     0.00000      STR_C3                  0.0000      0.0000
4770.32             1   -0.075000
         353     0.50000      STR_C3                  0.0000      3.6967
51367.08            1   -0.075000
         353     1.00000      STR_C3                  0.0000      6.5719
87609.00            1   -0.075000
         353     1.50000      STR_C3                  0.0000      8.6256
113496.09           1   -0.075000
         353     2.00000      STR_C3                  0.0000      9.8578
129028.34           1   -0.075000
         353     2.50000      STR_C3                  0.0000     10.2685
134205.76           1   -0.075000
         353     3.00000      STR_C3                  0.0000      9.8578
129028.34           1   -0.075000
         353     3.50000      STR_C3                  0.0000      8.6256
113496.09           1   -0.075000
         353     4.00000      STR_C3                  0.0000      6.5719
87609.00            1   -0.075000
         353     4.50000      STR_C3                  0.0000      3.6967
51367.08            1   -0.075000
         353     5.00000      STR_C3                  0.0000   1.131E-14
4770.32             1   -0.075000
         353     0.00000      GEO_C1                  0.0000      0.0000
966.82              1   -0.075000
         353     0.50000      GEO_C1                  0.0000      0.3318
5149.41             1   -0.075000
         353     1.00000      GEO_C1                  0.0000      0.5899
8402.53             1   -0.075000
         353     1.50000      GEO_C1                  0.0000      0.7742
10726.18            1   -0.075000
         353     2.00000      GEO_C1                  0.0000      0.8848
12120.38            1   -0.075000
         353     2.50000      GEO_C1                  0.0000      0.9217
12585.11            1   -0.075000
         353     3.00000      GEO_C1                  0.0000      0.8848
12120.38            1   -0.075000
         353     3.50000      GEO_C1                  0.0000      0.7742
10726.18            1   -0.075000
         353     4.00000      GEO_C1                  0.0000      0.5899
8402.53             1   -0.075000
         353     4.50000      GEO_C1                  0.0000      0.3318
5149.41             1   -0.075000
         353     5.00000      GEO_C1                  0.0000   1.363E-15
966.82              1   -0.075000
         353     0.00000      GEO_C2                  0.0000      0.0000
4357.90             1   -0.075000
         353     0.50000      GEO_C2                  0.0000      3.4118
47364.32            1   -0.075000
         353     1.00000      GEO_C2                  0.0000      6.0655
80813.77            1   -0.075000
         353     1.50000      GEO_C2                  0.0000      7.9610
104706.22           1   -0.075000
         353     2.00000      GEO_C2                  0.0000      9.0982
119041.70           1   -0.075000
         353     2.50000      GEO_C2                  0.0000      9.4773
123820.19           1   -0.075000
         353     3.00000      GEO_C2                  0.0000      9.0982
119041.70           1   -0.075000
         353     3.50000      GEO_C2                  0.0000      7.9610
104706.22           1   -0.075000
         353     4.00000      GEO_C2                  0.0000      6.0655
80813.77            1   -0.075000
         353     4.50000      GEO_C2                  0.0000      3.4118
47364.32            1   -0.075000
         353     5.00000      GEO_C2                  0.0000   1.152E-14
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4357.90            1   -0.075000
         353     0.00000      GEO_C3                  0.0000      0.0000
4011.81            1   -0.075000
         353     0.50000      GEO_C3                  0.0000      3.1618
43865.87             1   -0.075000
         353     1.00000      GEO_C3                  0.0000      5.6209
74863.48             1   -0.075000
         353     1.50000      GEO_C3                  0.0000      7.3774
97004.62             1   -0.075000
         353     2.00000      GEO_C3                  0.0000      8.4313
110289.31             1   -0.075000
         353     2.50000      GEO_C3                  0.0000      8.7827
114717.54             1   -0.075000
         353     3.00000      GEO_C3                  0.0000      8.4313
110289.31             1   -0.075000
         353     3.50000      GEO_C3                  0.0000      7.3774
97004.62             1   -0.075000
         353     4.00000      GEO_C3                  0.0000      5.6209
74863.48             1   -0.075000
         353     4.50000      GEO_C3                  0.0000      3.1618
43865.87             1   -0.075000
         353     5.00000      GEO_C3                  0.0000   9.626E-15
4011.81            1   -0.075000
         353     0.00000      GEO_C4                  0.0000      0.0000
-369.76            1   -0.075000
         353     0.50000      GEO_C4                  0.0000     -1.5109
18675.60             3    0.075000
         353     1.00000      GEO_C4                  0.0000     -2.6861
33488.66             3    0.075000
         353     1.50000      GEO_C4                  0.0000     -3.5255
44069.41             3    0.075000
         353     2.00000      GEO_C4                  0.0000     -4.0292
50417.87             3    0.075000
         353     2.50000      GEO_C4                  0.0000     -4.1970
52534.02             3    0.075000
         353     3.00000      GEO_C4                  0.0000     -4.0292
50417.87             3    0.075000
         353     3.50000      GEO_C4                  0.0000     -3.5255
44069.41             3    0.075000
         353     4.00000      GEO_C4                  0.0000     -2.6861
33488.66             3    0.075000
         353     4.50000      GEO_C4                  0.0000     -1.5109
18675.60             3    0.075000
         353     5.00000      GEO_C4                  0.0000  -3.183E-15
-369.76            3    0.075000
         353     0.00000     STRC4NL                  0.0000      0.0000
-286.32            1   -0.075000
         353     0.50000     STRC4NL              -2.524E-19     -1.6949
21077.79             3    0.075000
         353     1.00000     STRC4NL              -5.048E-19     -3.0131
37694.32             3    0.075000
         353     1.50000     STRC4NL              -7.572E-19     -3.9547
49563.28             3    0.075000
         353     2.00000     STRC4NL              -1.010E-18     -4.5197
56684.65             3    0.075000
         353     2.50000     STRC4NL              -1.262E-18     -4.7080
59058.44             3    0.075000
         353     3.00000     STRC4NL              -1.514E-18     -4.5197
56684.65             3    0.075000
         353     3.50000     STRC4NL              -1.765E-18     -3.9547
49563.28             3    0.075000
         353     4.00000     STRC4NL              -2.019E-18     -3.0131
37694.32             3    0.075000
         353     4.50000     STRC4NL              -2.270E-18     -1.6949
21077.79             3    0.075000
         353     5.00000     STRC4NL              -2.524E-18  -3.118E-15
-286.32            4    0.075000
         357     0.00000     E_SLV_X         Max      0.0000      0.0000
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577.85          1   -0.075000
        357     0.50000     E_SLV_X         Max      0.0000      0.6356
8589.22          1   -0.075000
        357     1.00000     E_SLV_X         Max      0.0000      1.1299
14820.28          1   -0.075000
        357     1.50000     E_SLV_X         Max      0.0000      1.4830
19271.03          1   -0.075000
        357     2.00000     E_SLV_X         Max      0.0000      1.6948
21941.49          1   -0.075000
        357     2.50000     E_SLV_X         Max      0.0000      1.7655
22831.64          1   -0.075000
        357     3.00000     E_SLV_X         Max      0.0000      1.6948
21941.49          1   -0.075000
        357     3.50000     E_SLV_X         Max      0.0000      1.4830
19271.03          1   -0.075000
        357     4.00000     E_SLV_X         Max      0.0000      1.1299
14820.28          1   -0.075000
        357     4.50000     E_SLV_X         Max      0.0000      0.6356
8589.22          1   -0.075000
        357     5.00000     E_SLV_X         Max      0.0000   1.719E-15
577.85          1   -0.075000
        357     0.00000     E_SLV_X         Min      0.0000      0.0000
-606.86          1   -0.075000
        357     0.50000     E_SLV_X         Min      0.0000      0.6356
7404.50          1   -0.075000
        357     1.00000     E_SLV_X         Min      0.0000      1.1299
13635.56          1   -0.075000
        357     1.50000     E_SLV_X         Min      0.0000      1.4830
18086.32          1   -0.075000
        357     2.00000     E_SLV_X         Min      0.0000      1.6948
20756.77          1   -0.075000
        357     2.50000     E_SLV_X         Min      0.0000      1.7655
21646.92          1   -0.075000
        357     3.00000     E_SLV_X         Min      0.0000      1.6948
20756.77          1   -0.075000
        357     3.50000     E_SLV_X         Min      0.0000      1.4830
18086.32          1   -0.075000
        357     4.00000     E_SLV_X         Min      0.0000      1.1299
13635.56          1   -0.075000
        357     4.50000     E_SLV_X         Min      0.0000      0.6356
7404.50          1   -0.075000
        357     5.00000     E_SLV_X         Min      0.0000   1.719E-15
-606.86          1   -0.075000
        357     0.00000     E_SLV_Y         Max      0.0000      0.0000
226.76          1   -0.075000
        357     0.50000     E_SLV_Y         Max      0.0000      0.6356
8238.12          1   -0.075000
        357     1.00000     E_SLV_Y         Max      0.0000      1.1299
14469.18          1   -0.075000
        357     1.50000     E_SLV_Y         Max      0.0000      1.4830
18919.94          1   -0.075000
        357     2.00000     E_SLV_Y         Max      0.0000      1.6948
21590.39          1   -0.075000
        357     2.50000     E_SLV_Y         Max      0.0000      1.7655
22480.54          1   -0.075000
        357     3.00000     E_SLV_Y         Max      0.0000      1.6948
21590.39          1   -0.075000
        357     3.50000     E_SLV_Y         Max      0.0000      1.4830
18919.94          1   -0.075000
        357     4.00000     E_SLV_Y         Max      0.0000      1.1299
14469.18          1   -0.075000
        357     4.50000     E_SLV_Y         Max      0.0000      0.6356
8238.12          1   -0.075000
        357     5.00000     E_SLV_Y         Max      0.0000   1.719E-15
226.76          1   -0.075000
        357     0.00000     E_SLV_Y         Min      0.0000      0.0000
-255.77          1   -0.075000
        357     0.50000     E_SLV_Y         Min      0.0000      0.6356
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7755.60	1	-0.075000						
	357	1.00000	E_SLV_Y	Min	0.0000	1.1299		
13986.66	1	-0.075000						
	357	1.50000	E_SLV_Y	Min	0.0000	1.4830		
18437.41	1	-0.075000						
	357	2.00000	E_SLV_Y	Min	0.0000	1.6948		
21107.87	1	-0.075000						
	357	2.50000	E_SLV_Y	Min	0.0000	1.7655		
21998.02	1	-0.075000						
	357	3.00000	E_SLV_Y	Min	0.0000	1.6948		
21107.87	1	-0.075000						
	357	3.50000	E_SLV_Y	Min	0.0000	1.4830		
18437.41	1	-0.075000						
	357	4.00000	E_SLV_Y	Min	0.0000	1.1299		
13986.66	1	-0.075000						
	357	4.50000	E_SLV_Y	Min	0.0000	0.6356		
7755.60	1	-0.075000						
	357	5.00000	E_SLV_Y	Min	0.0000	1.719E-15		
-255.77	1	-0.075000						
	357	0.00000	TEMP	Max	0.0000	0.0000		
3915.32	1	-0.075000						
	357	0.50000	TEMP	Max	2.060E-18	5.150E-19		
3915.32	1	-0.075000						
	357	1.00000	TEMP	Max	4.120E-18	1.030E-18		
3915.32	1	-0.075000						
	357	1.50000	TEMP	Max	6.072E-18	1.464E-18		
3915.32	1	-0.075000						
	357	2.00000	TEMP	Max	8.240E-18	2.060E-18		
3915.32	1	-0.075000						
	357	2.50000	TEMP	Max	1.041E-17	2.494E-18		
3915.32	1	-0.075000						
	357	3.00000	TEMP	Max	1.214E-17	2.927E-18		
3915.32	1	-0.075000						
	357	3.50000	TEMP	Max	1.475E-17	3.253E-18		
3915.32	1	-0.075000						
	357	4.00000	TEMP	Max	1.648E-17	4.120E-18		
3915.32	1	-0.075000						
	357	4.50000	TEMP	Max	1.821E-17	4.554E-18		
3915.32	1	-0.075000						
	357	5.00000	TEMP	Max	2.082E-17	4.987E-18		
3915.32	1	-0.075000						
	357	0.00000	TEMP	Min	0.0000	0.0000		
-3915.45	1	-0.075000						
	357	0.50000	TEMP	Min	-3.469E-18	-8.132E-19		
-3915.45	1	-0.075000						
	357	1.00000	TEMP	Min	-6.939E-18	-1.626E-18		
-3915.45	1	-0.075000						
	357	1.50000	TEMP	Min	-1.019E-17	-2.494E-18		
-3915.45	1	-0.075000						
	357	2.00000	TEMP	Min	-1.388E-17	-3.253E-18		
-3915.45	1	-0.075000						
	357	2.50000	TEMP	Min	-1.691E-17	-4.120E-18		
-3915.45	1	-0.075000						
	357	3.00000	TEMP	Min	-2.038E-17	-4.987E-18		
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	357	3.50000	TEMP	Min	-2.342E-17	-5.746E-18		
-3915.45	1	-0.075000						
	357	4.00000	TEMP	Min	-2.776E-17	-6.505E-18		
-3915.45	1	-0.075000						
	357	4.50000	TEMP	Min	-3.123E-17	-7.156E-18		
-3915.45	1	-0.075000						
	357	5.00000	TEMP	Min	-3.383E-17	-8.240E-18		
-3915.45	1	-0.075000						
	357	0.00000	STR_C1		0.0000	0.0000		
-14.02	1	-0.075000						
	357	0.50000	STR_C1		0.0000	0.4314		
5423.34	1	-0.075000						
	357	1.00000	STR_C1		0.0000	0.7669		

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9652.39            1   -0.075000
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12673.14           1   -0.075000
         357     2.00000      STR_C1                  0.0000      1.1503
14485.60           1   -0.075000
         357     2.50000      STR_C1                  0.0000      1.1982
15089.75           1   -0.075000
         357     3.00000      STR_C1                  0.0000      1.1503
14485.60           1   -0.075000
         357     3.50000      STR_C1                  0.0000      1.0065
12673.14           1   -0.075000
         357     4.00000      STR_C1                  0.0000      0.7669
9652.39            1   -0.075000
         357     4.50000      STR_C1                  0.0000      0.4314
5423.34            1   -0.075000
         357     5.00000      STR_C1                  0.0000   1.556E-15
-14.02             1   -0.075000
         357     0.00000      STR_C2                  0.0000      0.0000
-56.62             1   -0.075000
         357     0.50000      STR_C2                  0.0000      3.9852
50177.48           1   -0.075000
         357     1.00000      STR_C2                  0.0000      7.0849
89248.44           1   -0.075000
         357     1.50000      STR_C2                  0.0000      9.2989
117156.28           1   -0.075000
         357     2.00000      STR_C2                  0.0000     10.6273
133900.98           1   -0.075000
         357     2.50000      STR_C2                  0.0000     11.0701
139482.54           1   -0.075000
         357     3.00000      STR_C2                  0.0000     10.6273
133900.98           1   -0.075000
         357     3.50000      STR_C2                  0.0000      9.2989
117156.28           1   -0.075000
         357     4.00000      STR_C2                  0.0000      7.0849
89248.44           1   -0.075000
         357     4.50000      STR_C2                  0.0000      3.9852
50177.48           1   -0.075000
         357     5.00000      STR_C2                  0.0000   5.020E-15
-56.62             1   -0.075000
         357     0.00000      STR_C3                  0.0000      0.0000
-52.48             1   -0.075000
         357     0.50000      STR_C3                  0.0000      3.6967
46544.28           1   -0.075000
         357     1.00000      STR_C3                  0.0000      6.5719
82786.20           1   -0.075000
         357     1.50000      STR_C3                  0.0000      8.6256
108673.29           1   -0.075000
         357     2.00000      STR_C3                  0.0000      9.8578
124205.54           1   -0.075000
         357     2.50000      STR_C3                  0.0000     10.2685
129382.96           1   -0.075000
         357     3.00000      STR_C3                  0.0000      9.8578
124205.54           1   -0.075000
         357     3.50000      STR_C3                  0.0000      8.6256
108673.29           1   -0.075000
         357     4.00000      STR_C3                  0.0000      6.5719
82786.20           1   -0.075000
         357     4.50000      STR_C3                  0.0000      3.6967
46544.28           1   -0.075000
         357     5.00000      STR_C3                  0.0000   2.763E-15
-52.48             1   -0.075000
         357     0.00000      GEO_C1                  0.0000      0.0000
-10.79             1   -0.075000
         357     0.50000      GEO_C1                  0.0000      0.3318
4171.80            1   -0.075000
         357     1.00000      GEO_C1                  0.0000      0.5899
7424.92            1   -0.075000
         357     1.50000      GEO_C1                  0.0000      0.7742
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9748.57            1   -0.075000
         357     2.00000      GEO_C1                  0.0000      0.8848
11142.77           1   -0.075000
         357     2.50000      GEO_C1                  0.0000      0.9217
11607.50           1   -0.075000
         357     3.00000      GEO_C1                  0.0000      0.8848
11142.77           1   -0.075000
         357     3.50000      GEO_C1                  0.0000      0.7742
9748.57            1   -0.075000
         357     4.00000      GEO_C1                  0.0000      0.5899
7424.92            1   -0.075000
         357     4.50000      GEO_C1                  0.0000      0.3318
4171.80            1   -0.075000
         357     5.00000      GEO_C1                  0.0000   1.197E-15
-10.79             1   -0.075000
         357     0.00000      GEO_C2                  0.0000      0.0000
-47.71             1   -0.075000
         357     0.50000      GEO_C2                  0.0000      3.4118
42958.72           1   -0.075000
         357     1.00000      GEO_C2                  0.0000      6.0655
76408.16           1   -0.075000
         357     1.50000      GEO_C2                  0.0000      7.9610
100300.62          1   -0.075000
         357     2.00000      GEO_C2                  0.0000      9.0982
114636.10          1   -0.075000
         357     2.50000      GEO_C2                  0.0000      9.4773
119414.59          1   -0.075000
         357     3.00000      GEO_C2                  0.0000      9.0982
114636.10          1   -0.075000
         357     3.50000      GEO_C2                  0.0000      7.9610
100300.62          1   -0.075000
         357     4.00000      GEO_C2                  0.0000      6.0655
76408.16           1   -0.075000
         357     4.50000      GEO_C2                  0.0000      3.4118
42958.72           1   -0.075000
         357     5.00000      GEO_C2                  0.0000   4.199E-15
-47.71             1   -0.075000
         357     0.00000      GEO_C3                  0.0000      0.0000
-44.11             1   -0.075000
         357     0.50000      GEO_C3                  0.0000      3.1618
39809.95           1   -0.075000
         357     1.00000      GEO_C3                  0.0000      5.6209
70807.55           1   -0.075000
         357     1.50000      GEO_C3                  0.0000      7.3774
92948.70           1   -0.075000
         357     2.00000      GEO_C3                  0.0000      8.4313
106233.39          1   -0.075000
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110661.62          1   -0.075000
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106233.39          1   -0.075000
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92948.70           1   -0.075000
         357     4.00000      GEO_C3                  0.0000      5.6209
70807.55           1   -0.075000
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39809.95           1   -0.075000
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5.46           1   -0.075000
         357     0.50000      GEO_C4                  0.0000     -1.5109
19050.82           3    0.075000
         357     1.00000      GEO_C4                  0.0000     -2.6861
33863.88           3    0.075000
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44444.63           3    0.075000
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50793.09            3    0.075000
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50793.09            3    0.075000
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44444.63            3    0.075000
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33863.88            3    0.075000
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19050.82            3    0.075000
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5.46            1   -0.075000
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4.79            1   -0.075000
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21368.91            3    0.075000
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37985.44            3    0.075000
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49854.39            3    0.075000
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56975.76            3    0.075000
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59349.55            3    0.075000
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56975.76            3    0.075000
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49854.39            3    0.075000
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37985.44            3    0.075000
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21368.91            3    0.075000
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4.79            4    0.075000
          358     0.00000     E_SLV_X         Max      0.0000      0.0000
207.39            1   -0.075000
          358     0.47500     E_SLV_X         Max      0.0000      0.7011
9044.37            1   -0.075000
          358     0.95000     E_SLV_X         Max      0.0000      1.2747
16274.63            1   -0.075000
          358     1.42500     E_SLV_X         Max      0.0000      1.7208
21898.16            1   -0.075000
          358     1.90000     E_SLV_X         Max      0.0000      2.0395
25914.97            1   -0.075000
          358     2.37500     E_SLV_X         Max      0.0000      2.2307
28325.05            1   -0.075000
          358     2.85000     E_SLV_X         Max      0.0000      2.2944
29128.41            1   -0.075000
          358     3.32500     E_SLV_X         Max      0.0000      2.2307
28325.05            1   -0.075000
          358     3.80000     E_SLV_X         Max      0.0000      2.0395
25914.97            1   -0.075000
          358     4.27500     E_SLV_X         Max      0.0000      1.7208
21898.16            1   -0.075000
          358     4.75000     E_SLV_X         Max      0.0000      1.2747
16274.63            1   -0.075000
          358     5.22500     E_SLV_X         Max      0.0000      0.7011
9044.37            1   -0.075000
          358     5.70000     E_SLV_X         Max      0.0000   3.884E-15
207.39            1   -0.075000
          358     0.00000     E_SLV_X         Min      0.0000      0.0000
1.84            1   -0.075000
          358     0.47500     E_SLV_X         Min      0.0000      0.7011
8838.81            1   -0.075000
          358     0.95000     E_SLV_X         Min      0.0000      1.2747
16069.07            1   -0.075000
          358     1.42500     E_SLV_X         Min      0.0000      1.7208
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21692.60          1   -0.075000
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25709.41          1   -0.075000
        358     2.37500     E_SLV_X         Min      0.0000      2.2307
28119.49          1   -0.075000
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28922.86          1   -0.075000
        358     3.32500     E_SLV_X         Min      0.0000      2.2307
28119.49          1   -0.075000
        358     3.80000     E_SLV_X         Min      0.0000      2.0395
25709.41          1   -0.075000
        358     4.27500     E_SLV_X         Min      0.0000      1.7208
21692.60          1   -0.075000
        358     4.75000     E_SLV_X         Min      0.0000      1.2747
16069.07          1   -0.075000
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8838.81          1   -0.075000
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1.84          1   -0.075000
        358     0.00000     E_SLV_Y         Max      0.0000      0.0000
269.34          1   -0.075000
        358     0.47500     E_SLV_Y         Max      0.0000      0.7011
9106.32          1   -0.075000
        358     0.95000     E_SLV_Y         Max      0.0000      1.2747
16336.57          1   -0.075000
        358     1.42500     E_SLV_Y         Max      0.0000      1.7208
21960.10          1   -0.075000
        358     1.90000     E_SLV_Y         Max      0.0000      2.0395
25976.91          1   -0.075000
        358     2.37500     E_SLV_Y         Max      0.0000      2.2307
28387.00          1   -0.075000
        358     2.85000     E_SLV_Y         Max      0.0000      2.2944
29190.36          1   -0.075000
        358     3.32500     E_SLV_Y         Max      0.0000      2.2307
28387.00          1   -0.075000
        358     3.80000     E_SLV_Y         Max      0.0000      2.0395
25976.91          1   -0.075000
        358     4.27500     E_SLV_Y         Max      0.0000      1.7208
21960.10          1   -0.075000
        358     4.75000     E_SLV_Y         Max      0.0000      1.2747
16336.57          1   -0.075000
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9106.32          1   -0.075000
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269.34          1   -0.075000
        358     0.00000     E_SLV_Y         Min      0.0000      0.0000
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8776.87          1   -0.075000
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16007.12          1   -0.075000
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21630.66          1   -0.075000
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25647.46          1   -0.075000
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28057.55          1   -0.075000
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28860.91          1   -0.075000
        358     3.32500     E_SLV_Y         Min      0.0000      2.2307
28057.55          1   -0.075000
        358     3.80000     E_SLV_Y         Min      0.0000      2.0395
25647.46          1   -0.075000
        358     4.27500     E_SLV_Y         Min      0.0000      1.7208
21630.66          1   -0.075000
        358     4.75000     E_SLV_Y         Min      0.0000      1.2747
16007.12          1   -0.075000
        358     5.22500     E_SLV_Y         Min      0.0000      0.7011
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8776.87            1   -0.075000
         358     5.70000     E_SLV_Y         Min      0.0000   3.884E-15
-60.11             1   -0.075000
         358     0.00000        TEMP         Max      0.0000      0.0000
768.88             1   -0.075000
         358     0.47500        TEMP         Max   2.521E-18   3.998E-18
768.88             1   -0.075000
         358     0.95000        TEMP         Max   5.042E-18   7.996E-18
768.88             2   -0.075000
         358     1.42500        TEMP         Max   7.589E-18   1.201E-17
768.88             2   -0.075000
         358     1.90000        TEMP         Max   1.008E-17   1.599E-17
768.88             2   -0.075000
         358     2.37500        TEMP         Max   1.263E-17   1.995E-17
768.88             2   -0.075000
         358     2.85000        TEMP         Max   1.518E-17   2.402E-17
768.88             2   -0.075000
         358     3.32500        TEMP         Max   1.767E-17   2.808E-17
768.88             2   -0.075000
         358     3.80000        TEMP         Max   2.017E-17   3.198E-17
768.88             2   -0.075000
         358     4.27500        TEMP         Max   2.288E-17   3.589E-17
768.88             2   -0.075000
         358     4.75000        TEMP         Max   2.526E-17   3.990E-17
768.88             2   -0.075000
         358     5.22500        TEMP         Max   2.776E-17   4.402E-17
768.88             2   -0.075000
         358     5.70000        TEMP         Max   3.036E-17   4.803E-17
768.88             2   -0.075000
         358     0.00000        TEMP         Min      0.0000      0.0000
-772.80            1   -0.075000
         358     0.47500        TEMP         Min  -3.036E-18  -9.826E-19
-772.80            1   -0.075000
         358     0.95000        TEMP         Min  -6.072E-18  -1.965E-18
-772.80            1   -0.075000
         358     1.42500        TEMP         Min  -9.107E-18  -2.954E-18
-772.80            1   -0.075000
         358     1.90000        TEMP         Min  -1.214E-17  -3.930E-18
-772.80            1   -0.075000
         358     2.37500        TEMP         Min  -1.512E-17  -4.933E-18
-772.80            3    0.075000
         358     2.85000        TEMP         Min  -1.821E-17  -5.909E-18
-772.80            3    0.075000
         358     3.32500        TEMP         Min  -2.125E-17  -6.885E-18
-772.80            3    0.075000
         358     3.80000        TEMP         Min  -2.429E-17  -7.860E-18
-772.80            3    0.075000
         358     4.27500        TEMP         Min  -2.711E-17  -8.890E-18
-772.80            3    0.075000
         358     4.75000        TEMP         Min  -3.025E-17  -9.866E-18
-772.80            3    0.075000
         358     5.22500        TEMP         Min  -3.350E-17  -1.079E-17
-772.80            3    0.075000
         358     5.70000        TEMP         Min  -3.643E-17  -1.182E-17
-772.80            3    0.075000
         358     0.00000      STR_C1                 0.0000      0.0000
100.38             1   -0.075000
         358     0.47500      STR_C1                 0.0000      0.4758
6098.09            1   -0.075000
         358     0.95000      STR_C1                 0.0000      0.8651
11005.30             1   -0.075000
         358     1.42500      STR_C1                 0.0000      1.1679
14822.02             1   -0.075000
         358     1.90000      STR_C1                 0.0000      1.3842
17548.25             1   -0.075000
         358     2.37500      STR_C1                 0.0000      1.5140
19183.99             1   -0.075000
         358     2.85000      STR_C1                 0.0000      1.5572
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19729.24            1   -0.075000
         358     3.32500      STR_C1                  0.0000      1.5140
19183.99            1   -0.075000
         358     3.80000      STR_C1                  0.0000      1.3842
17548.25            1   -0.075000
         358     4.27500      STR_C1                  0.0000      1.1679
14822.02            1   -0.075000
         358     4.75000      STR_C1                  0.0000      0.8651
11005.30            1   -0.075000
         358     5.22500      STR_C1                  0.0000      0.4758
6098.09             1   -0.075000
         358     5.70000      STR_C1                  0.0000   7.442E-16
100.38              1   -0.075000
         358     0.00000      STR_C2                  0.0000      0.0000
416.73              1   -0.075000
         358     0.47500      STR_C2                  0.0000      4.3959
55827.73            1   -0.075000
         358     0.95000      STR_C2                  0.0000      7.9926
101164.01           1   -0.075000
         358     1.42500      STR_C2                  0.0000     10.7900
136425.56           1   -0.075000
         358     1.90000      STR_C2                  0.0000     12.7882
161612.38           1   -0.075000
         358     2.37500      STR_C2                  0.0000     13.9871
176724.47           1   -0.075000
         358     2.85000      STR_C2                  0.0000     14.3867
181761.83           1   -0.075000
         358     3.32500      STR_C2                  0.0000     13.9871
176724.47           1   -0.075000
         358     3.80000      STR_C2                  0.0000     12.7882
161612.38           1   -0.075000
         358     4.27500      STR_C2                  0.0000     10.7900
136425.56           1   -0.075000
         358     4.75000      STR_C2                  0.0000      7.9926
101164.01           1   -0.075000
         358     5.22500      STR_C2                  0.0000      4.3959
55827.73            1   -0.075000
         358     5.70000      STR_C2                  0.0000   3.029E-14
416.73              1   -0.075000
         358     0.00000      STR_C3                  0.0000      0.0000
387.90              1   -0.075000
         358     0.47500      STR_C3                  0.0000      4.0776
51786.72            1   -0.075000
         358     0.95000      STR_C3                  0.0000      7.4139
93840.29            1   -0.075000
         358     1.42500      STR_C3                  0.0000     10.0088
126548.63           1   -0.075000
         358     1.90000      STR_C3                  0.0000     11.8622
149911.72           1   -0.075000
         358     2.37500      STR_C3                  0.0000     12.9743
163929.58           1   -0.075000
         358     2.85000      STR_C3                  0.0000     13.3450
168602.20           1   -0.075000
         358     3.32500      STR_C3                  0.0000     12.9743
163929.58           1   -0.075000
         358     3.80000      STR_C3                  0.0000     11.8622
149911.72           1   -0.075000
         358     4.27500      STR_C3                  0.0000     10.0088
126548.63           1   -0.075000
         358     4.75000      STR_C3                  0.0000      7.4139
93840.29            1   -0.075000
         358     5.22500      STR_C3                  0.0000      4.0776
51786.72            1   -0.075000
         358     5.70000      STR_C3                  0.0000   2.101E-14
387.90              1   -0.075000
         358     0.00000      GEO_C1                  0.0000      0.0000
77.22             1   -0.075000
         358     0.47500      GEO_C1                  0.0000      0.3660
```

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4690.84            1   -0.075000
         358     0.95000      GEO_C1                  0.0000      0.6655
8465.62            1   -0.075000
         358     1.42500      GEO_C1                  0.0000      0.8984
11401.56           1   -0.075000
         358     1.90000      GEO_C1                  0.0000      1.0648
13498.66           1   -0.075000
         358     2.37500      GEO_C1                  0.0000      1.1646
14756.92           1   -0.075000
         358     2.85000      GEO_C1                  0.0000      1.1979
15176.34           1   -0.075000
         358     3.32500      GEO_C1                  0.0000      1.1646
14756.92           1   -0.075000
         358     3.80000      GEO_C1                  0.0000      1.0648
13498.66           1   -0.075000
         358     4.27500      GEO_C1                  0.0000      0.8984
11401.56           1   -0.075000
         358     4.75000      GEO_C1                  0.0000      0.6655
8465.62            1   -0.075000
         358     5.22500      GEO_C1                  0.0000      0.3660
4690.84            1   -0.075000
         358     5.70000      GEO_C1                  0.0000   5.725E-16
77.22            1   -0.075000
         358     0.00000      GEO_C2                  0.0000      0.0000
351.39           1   -0.075000
         358     0.47500      GEO_C2                  0.0000      3.7635
47789.86           1   -0.075000
         358     0.95000      GEO_C2                  0.0000      6.8426
86603.16           1   -0.075000
         358     1.42500      GEO_C2                  0.0000      9.2376
116791.28          1   -0.075000
         358     1.90000      GEO_C2                  0.0000     10.9482
138354.23          1   -0.075000
         358     2.37500      GEO_C2                  0.0000     11.9746
151292.00          1   -0.075000
         358     2.85000      GEO_C2                  0.0000     12.3168
155604.58          1   -0.075000
         358     3.32500      GEO_C2                  0.0000     11.9746
151292.00          1   -0.075000
         358     3.80000      GEO_C2                  0.0000     10.9482
138354.23          1   -0.075000
         358     4.27500      GEO_C2                  0.0000      9.2376
116791.28          1   -0.075000
         358     4.75000      GEO_C2                  0.0000      6.8426
86603.16           1   -0.075000
         358     5.22500      GEO_C2                  0.0000      3.7635
47789.86           1   -0.075000
         358     5.70000      GEO_C2                  0.0000   2.618E-14
351.39           1   -0.075000
         358     0.00000      GEO_C3                  0.0000      0.0000
326.40           1   -0.075000
         358     0.47500      GEO_C3                  0.0000      3.4876
44287.65           1   -0.075000
         358     0.95000      GEO_C3                  0.0000      6.3411
80255.94           1   -0.075000
         358     1.42500      GEO_C3                  0.0000      8.5605
108231.28          1   -0.075000
         358     1.90000      GEO_C3                  0.0000     10.1457
128213.66          1   -0.075000
         358     2.37500      GEO_C3                  0.0000     11.0969
140203.09          1   -0.075000
         358     2.85000      GEO_C3                  0.0000     11.4139
144199.57          1   -0.075000
         358     3.32500      GEO_C3                  0.0000     11.0969
140203.09          1   -0.075000
         358     3.80000      GEO_C3                  0.0000     10.1457
128213.66          1   -0.075000
         358     4.27500      GEO_C3                  0.0000      8.5605
```

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108231.28          1   -0.075000
         358     4.75000      GEO_C3                  0.0000      6.3411
80255.94           1   -0.075000
         358     5.22500      GEO_C3                  0.0000      3.4876
44287.65           1   -0.075000
         358     5.70000      GEO_C3                  0.0000   1.814E-14
326.40             1   -0.075000
         358     0.00000      GEO_C4                  0.0000      0.0000
-60.19             1   -0.075000
         358     0.47500      GEO_C4                  0.0000     -1.6666
20947.90           3    0.075000
         358     0.95000      GEO_C4                  0.0000     -3.0303
38136.34           3    0.075000
         358     1.42500      GEO_C4                  0.0000     -4.0908
51505.12           3    0.075000
         358     1.90000      GEO_C4                  0.0000     -4.8484
61054.26           3    0.075000
         358     2.37500      GEO_C4                  0.0000     -5.3030
66783.73           3    0.075000
         358     2.85000      GEO_C4                  0.0000     -5.4545
68693.56           3    0.075000
         358     3.32500      GEO_C4                  0.0000     -5.3030
66783.73           3    0.075000
         358     3.80000      GEO_C4                  0.0000     -4.8484
61054.26           3    0.075000
         358     4.27500      GEO_C4                  0.0000     -4.0908
51505.12           3    0.075000
         358     4.75000      GEO_C4                  0.0000     -3.0303
38136.34           3    0.075000
         358     5.22500      GEO_C4                  0.0000     -1.6666
20947.90           3    0.075000
         358     5.70000      GEO_C4                  0.0000  -6.229E-15
-60.19             3    0.075000
         358     0.00000     STRC4NL                  0.0000      0.0000
-58.17             1   -0.075000
         358     0.47500     STRC4NL                  0.0000     -1.8696
23507.64           3    0.075000
         358     0.95000     STRC4NL                  0.0000     -3.3992
42788.75           3    0.075000
         358     1.42500     STRC4NL                  0.0000     -4.5889
57785.17           3    0.075000
         358     1.90000     STRC4NL                  0.0000     -5.4387
68496.90           3    0.075000
         358     2.37500     STRC4NL              -1.016E-20     -5.9486
74923.94           3    0.075000
         358     2.85000     STRC4NL              -1.186E-20     -6.1185
77066.28           3    0.075000
         358     3.32500     STRC4NL              -1.355E-20     -5.9486
74923.94           3    0.075000
         358     3.80000     STRC4NL              -1.525E-20     -5.4387
68496.90           3    0.075000
         358     4.27500     STRC4NL              -2.033E-20     -4.5889
57785.17           3    0.075000
         358     4.75000     STRC4NL              -2.033E-20     -3.3992
42788.75           3    0.075000
         358     5.22500     STRC4NL              -2.033E-20     -1.8696
23507.64           3    0.075000
         358     5.70000     STRC4NL              -2.372E-20  -8.222E-15
-58.17             3    0.075000
         360     0.00000     E_SLV_X         Max      0.0000      0.0000
166.47             1   -0.075000
         360     0.47500     E_SLV_X         Max      0.0000      0.7011
9003.45            1   -0.075000
         360     0.95000     E_SLV_X         Max      0.0000      1.2747
16233.70           1   -0.075000
         360     1.42500     E_SLV_X         Max      0.0000      1.7208
21857.23           1   -0.075000
         360     1.90000     E_SLV_X         Max      0.0000      2.0395
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25874.04          1   -0.075000
        360     2.37500     E_SLV_X         Max      0.0000      2.2307
28284.13          1   -0.075000
        360     2.85000     E_SLV_X         Max      0.0000      2.2944
29087.49          1   -0.075000
        360     3.32500     E_SLV_X         Max      0.0000      2.2307
28284.13          1   -0.075000
        360     3.80000     E_SLV_X         Max      0.0000      2.0395
25874.04          1   -0.075000
        360     4.27500     E_SLV_X         Max      0.0000      1.7208
21857.23          1   -0.075000
        360     4.75000     E_SLV_X         Max      0.0000      1.2747
16233.70          1   -0.075000
        360     5.22500     E_SLV_X         Max      0.0000      0.7011
9003.45           1   -0.075000
        360     5.70000     E_SLV_X         Max      0.0000   3.884E-15
166.47            1   -0.075000
        360     0.00000     E_SLV_X         Min      0.0000      0.0000
-41.80            1   -0.075000
        360     0.47500     E_SLV_X         Min      0.0000      0.7011
8795.17           1   -0.075000
        360     0.95000     E_SLV_X         Min      0.0000      1.2747
16025.43          1   -0.075000
        360     1.42500     E_SLV_X         Min      0.0000      1.7208
21648.96          1   -0.075000
        360     1.90000     E_SLV_X         Min      0.0000      2.0395
25665.77          1   -0.075000
        360     2.37500     E_SLV_X         Min      0.0000      2.2307
28075.85          1   -0.075000
        360     2.85000     E_SLV_X         Min      0.0000      2.2944
28879.22          1   -0.075000
        360     3.32500     E_SLV_X         Min      0.0000      2.2307
28075.85          1   -0.075000
        360     3.80000     E_SLV_X         Min      0.0000      2.0395
25665.77          1   -0.075000
        360     4.27500     E_SLV_X         Min      0.0000      1.7208
21648.96          1   -0.075000
        360     4.75000     E_SLV_X         Min      0.0000      1.2747
16025.43          1   -0.075000
        360     5.22500     E_SLV_X         Min      0.0000      0.7011
8795.17           1   -0.075000
        360     5.70000     E_SLV_X         Min      0.0000   3.884E-15
-41.80            1   -0.075000
        360     0.00000     E_SLV_Y         Max      0.0000      0.0000
124.66            1   -0.075000
        360     0.47500     E_SLV_Y         Max      0.0000      0.7011
8961.64           1   -0.075000
        360     0.95000     E_SLV_Y         Max      0.0000      1.2747
16191.89          1   -0.075000
        360     1.42500     E_SLV_Y         Max      0.0000      1.7208
21815.42          1   -0.075000
        360     1.90000     E_SLV_Y         Max      0.0000      2.0395
25832.23          1   -0.075000
        360     2.37500     E_SLV_Y         Max      0.0000      2.2307
28242.32          1   -0.075000
        360     2.85000     E_SLV_Y         Max      0.0000      2.2944
29045.68          1   -0.075000
        360     3.32500     E_SLV_Y         Max      0.0000      2.2307
28242.32          1   -0.075000
        360     3.80000     E_SLV_Y         Max      0.0000      2.0395
25832.23          1   -0.075000
        360     4.27500     E_SLV_Y         Max      0.0000      1.7208
21815.42          1   -0.075000
        360     4.75000     E_SLV_Y         Max      0.0000      1.2747
16191.89          1   -0.075000
        360     5.22500     E_SLV_Y         Max      0.0000      0.7011
8961.64           1   -0.075000
        360     5.70000     E_SLV_Y         Max      0.0000   3.884E-15
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124.66            1   -0.075000
         360      0.00000     E_SLV_Y         Min      0.0000      0.0000
6.974E-03           1   -0.075000
         360      0.47500     E_SLV_Y         Min      0.0000      0.7011
8836.99            1   -0.075000
         360      0.95000     E_SLV_Y         Min      0.0000      1.2747
16067.24           1   -0.075000
         360      1.42500     E_SLV_Y         Min      0.0000      1.7208
21690.77           1   -0.075000
         360      1.90000     E_SLV_Y         Min      0.0000      2.0395
25707.58           1   -0.075000
         360      2.37500     E_SLV_Y         Min      0.0000      2.2307
28117.67           1   -0.075000
         360      2.85000     E_SLV_Y         Min      0.0000      2.2944
28921.03           1   -0.075000
         360      3.32500     E_SLV_Y         Min      0.0000      2.2307
28117.67           1   -0.075000
         360      3.80000     E_SLV_Y         Min      0.0000      2.0395
25707.58           1   -0.075000
         360      4.27500     E_SLV_Y         Min      0.0000      1.7208
21690.77           1   -0.075000
         360      4.75000     E_SLV_Y         Min      0.0000      1.2747
16067.24           1   -0.075000
         360      5.22500     E_SLV_Y         Min      0.0000      0.7011
8836.99            1   -0.075000
         360      5.70000     E_SLV_Y         Min      0.0000   3.884E-15
6.974E-03           1   -0.075000
         360      0.00000        TEMP         Max      0.0000      0.0000
1151.67            1   -0.075000
         360      0.47500        TEMP         Max   8.267E-19   1.030E-18
1151.67            1   -0.075000
         360      0.95000        TEMP         Max   1.653E-18   2.060E-18
1151.67            1   -0.075000
         360      1.42500        TEMP         Max   2.480E-18   3.076E-18
1151.67            1   -0.075000
         360      1.90000        TEMP         Max   3.307E-18   4.120E-18
1151.67            1   -0.075000
         360      2.37500        TEMP         Max   4.147E-18   5.150E-18
1151.67            1   -0.075000
         360      2.85000        TEMP         Max   4.960E-18   6.153E-18
1151.67            1   -0.075000
         360      3.32500        TEMP         Max   5.800E-18   7.183E-18
1151.67            1   -0.075000
         360      3.80000        TEMP         Max   6.614E-18   8.240E-18
1151.67            1   -0.075000
         360      4.27500        TEMP         Max   7.481E-18   9.216E-18
1151.67            1   -0.075000
         360      4.75000        TEMP         Max   8.294E-18   1.030E-17
1151.67            1   -0.075000
         360      5.22500        TEMP         Max   9.053E-18   1.133E-17
1151.67            1   -0.075000
         360      5.70000        TEMP         Max   9.920E-18   1.231E-17
1151.67            1   -0.075000
         360      0.00000        TEMP         Min      0.0000      0.0000
-1152.45           1   -0.075000
         360      0.47500        TEMP         Min  -2.168E-19  -8.470E-20
-1152.45           1   -0.075000
         360      0.95000        TEMP         Min  -4.337E-19  -1.694E-19
-1152.45           1   -0.075000
         360      1.42500        TEMP         Min  -6.370E-19  -2.439E-19
-1152.45           1   -0.075000
         360      1.90000        TEMP         Min  -8.674E-19  -3.388E-19
-1152.45           1   -0.075000
         360      2.37500        TEMP         Min  -1.084E-18  -4.201E-19
-1152.45           1   -0.075000
         360      2.85000        TEMP         Min  -1.274E-18  -4.879E-19
-1152.45           1   -0.075000
         360      3.32500        TEMP         Min  -1.518E-18  -5.828E-19
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-1152.45          1   -0.075000
         360     3.80000        TEMP         Min  -1.735E-18  -6.776E-19
-1152.45          1   -0.075000
         360     4.27500        TEMP         Min  -1.952E-18  -7.589E-19
-1152.45          1   -0.075000
         360     4.75000        TEMP         Min  -2.168E-18  -8.403E-19
-1152.45          1   -0.075000
         360     5.22500        TEMP         Min  -2.331E-18  -8.945E-19
-1152.45          1   -0.075000
         360     5.70000        TEMP         Min  -2.548E-18  -9.758E-19
-1152.45          1   -0.075000
         360     0.00000      STR_C1                  0.0000      0.0000
59.74            1   -0.075000
         360     0.47500      STR_C1                  0.0000      0.4758
6057.44           1   -0.075000
         360     0.95000      STR_C1                  0.0000      0.8651
10964.66          1   -0.075000
         360     1.42500      STR_C1                  0.0000      1.1679
14781.38          1   -0.075000
         360     1.90000      STR_C1                  0.0000      1.3842
17507.61          1   -0.075000
         360     2.37500      STR_C1                  0.0000      1.5140
19143.35          1   -0.075000
         360     2.85000      STR_C1                  0.0000      1.5572
19688.59          1   -0.075000
         360     3.32500      STR_C1                  0.0000      1.5140
19143.35          1   -0.075000
         360     3.80000      STR_C1                  0.0000      1.3842
17507.61          1   -0.075000
         360     4.27500      STR_C1                  0.0000      1.1679
14781.38          1   -0.075000
         360     4.75000      STR_C1                  0.0000      0.8651
10964.66          1   -0.075000
         360     5.22500      STR_C1                  0.0000      0.4758
6057.44           1   -0.075000
         360     5.70000      STR_C1                  0.0000   7.442E-16
59.74            1   -0.075000
         360     0.00000      STR_C2                  0.0000      0.0000
243.50           1   -0.075000
         360     0.47500      STR_C2                  0.0000      4.3959
55654.50          1   -0.075000
         360     0.95000      STR_C2                  0.0000      7.9926
100990.77          1   -0.075000
         360     1.42500      STR_C2                  0.0000     10.7900
136252.32          1   -0.075000
         360     1.90000      STR_C2                  0.0000     12.7882
161439.14          1   -0.075000
         360     2.37500      STR_C2                  0.0000     13.9871
176551.23          1   -0.075000
         360     2.85000      STR_C2                  0.0000     14.3867
181588.60          1   -0.075000
         360     3.32500      STR_C2                  0.0000     13.9871
176551.23          1   -0.075000
         360     3.80000      STR_C2                  0.0000     12.7882
161439.14          1   -0.075000
         360     4.27500      STR_C2                  0.0000     10.7900
136252.32          1   -0.075000
         360     4.75000      STR_C2                  0.0000      7.9926
100990.77          1   -0.075000
         360     5.22500      STR_C2                  0.0000      4.3959
55654.50          1   -0.075000
         360     5.70000      STR_C2                  0.0000   3.029E-14
243.50           1   -0.075000
         360     0.00000      STR_C3                  0.0000      0.0000
222.68           1   -0.075000
         360     0.47500      STR_C3                  0.0000      4.0776
51621.49          1   -0.075000
         360     0.95000      STR_C3                  0.0000      7.4139
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93675.07          1   -0.075000
         360     1.42500      STR_C3                  0.0000     10.0088
126383.40          1   -0.075000
         360     1.90000      STR_C3                  0.0000     11.8622
149746.50          1   -0.075000
         360     2.37500      STR_C3                  0.0000     12.9743
163764.36          1   -0.075000
         360     2.85000      STR_C3                  0.0000     13.3450
168436.98          1   -0.075000
         360     3.32500      STR_C3                  0.0000     12.9743
163764.36          1   -0.075000
         360     3.80000      STR_C3                  0.0000     11.8622
149746.50          1   -0.075000
         360     4.27500      STR_C3                  0.0000     10.0088
126383.40          1   -0.075000
         360     4.75000      STR_C3                  0.0000      7.4139
93675.07          1   -0.075000
         360     5.22500      STR_C3                  0.0000      4.0776
51621.49          1   -0.075000
         360     5.70000      STR_C3                  0.0000   2.101E-14
222.68          1   -0.075000
         360     0.00000      GEO_C1                  0.0000      0.0000
45.95          1   -0.075000
         360     0.47500      GEO_C1                  0.0000      0.3660
4659.57          1   -0.075000
         360     0.95000      GEO_C1                  0.0000      0.6655
8434.35          1   -0.075000
         360     1.42500      GEO_C1                  0.0000      0.8984
11370.29          1   -0.075000
         360     1.90000      GEO_C1                  0.0000      1.0648
13467.39          1   -0.075000
         360     2.37500      GEO_C1                  0.0000      1.1646
14725.65          1   -0.075000
         360     2.85000      GEO_C1                  0.0000      1.1979
15145.07          1   -0.075000
         360     3.32500      GEO_C1                  0.0000      1.1646
14725.65          1   -0.075000
         360     3.80000      GEO_C1                  0.0000      1.0648
13467.39          1   -0.075000
         360     4.27500      GEO_C1                  0.0000      0.8984
11370.29          1   -0.075000
         360     4.75000      GEO_C1                  0.0000      0.6655
8434.35          1   -0.075000
         360     5.22500      GEO_C1                  0.0000      0.3660
4659.57          1   -0.075000
         360     5.70000      GEO_C1                  0.0000   5.725E-16
45.95          1   -0.075000
         360     0.00000      GEO_C2                  0.0000      0.0000
205.21          1   -0.075000
         360     0.47500      GEO_C2                  0.0000      3.7635
47643.69          1   -0.075000
         360     0.95000      GEO_C2                  0.0000      6.8426
86456.99          1   -0.075000
         360     1.42500      GEO_C2                  0.0000      9.2376
116645.11          1   -0.075000
         360     1.90000      GEO_C2                  0.0000     10.9482
138208.05          1   -0.075000
         360     2.37500      GEO_C2                  0.0000     11.9746
151145.82          1   -0.075000
         360     2.85000      GEO_C2                  0.0000     12.3168
155458.41          1   -0.075000
         360     3.32500      GEO_C2                  0.0000     11.9746
151145.82          1   -0.075000
         360     3.80000      GEO_C2                  0.0000     10.9482
138208.05          1   -0.075000
         360     4.27500      GEO_C2                  0.0000      9.2376
116645.11          1   -0.075000
         360     4.75000      GEO_C2                  0.0000      6.8426
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86456.99            1   -0.075000
         360     5.22500      GEO_C2                  0.0000      3.7635
47643.69            1   -0.075000
         360     5.70000      GEO_C2                  0.0000   2.618E-14
205.21              1   -0.075000
         360     0.00000      GEO_C3                  0.0000      0.0000
187.17              1   -0.075000
         360     0.47500      GEO_C3                  0.0000      3.4876
44148.42            1   -0.075000
         360     0.95000      GEO_C3                  0.0000      6.3411
80116.71            1   -0.075000
         360     1.42500      GEO_C3                  0.0000      8.5605
108092.04           1   -0.075000
         360     1.90000      GEO_C3                  0.0000     10.1457
128074.43           1   -0.075000
         360     2.37500      GEO_C3                  0.0000     11.0969
140063.86           1   -0.075000
         360     2.85000      GEO_C3                  0.0000     11.4139
144060.34           1   -0.075000
         360     3.32500      GEO_C3                  0.0000     11.0969
140063.86           1   -0.075000
         360     3.80000      GEO_C3                  0.0000     10.1457
128074.43           1   -0.075000
         360     4.27500      GEO_C3                  0.0000      8.5605
108092.04           1   -0.075000
         360     4.75000      GEO_C3                  0.0000      6.3411
80116.71            1   -0.075000
         360     5.22500      GEO_C3                  0.0000      3.4876
44148.42            1   -0.075000
         360     5.70000      GEO_C3                  0.0000   1.814E-14
187.17              1   -0.075000
         360     0.00000      GEO_C4                  0.0000      0.0000
0.66            1   -0.075000
         360     0.47500      GEO_C4                  0.0000     -1.6666
21008.75            3    0.075000
         360     0.95000      GEO_C4                  0.0000     -3.0303
38197.18            3    0.075000
         360     1.42500      GEO_C4                  0.0000     -4.0908
51565.97            3    0.075000
         360     1.90000      GEO_C4                  0.0000     -4.8484
61115.10            3    0.075000
         360     2.37500      GEO_C4                  0.0000     -5.3030
66844.58            3    0.075000
         360     2.85000      GEO_C4                  0.0000     -5.4545
68754.40            3    0.075000
         360     3.32500      GEO_C4                  0.0000     -5.3030
66844.58            3    0.075000
         360     3.80000      GEO_C4                  0.0000     -4.8484
61115.10            3    0.075000
         360     4.27500      GEO_C4                  0.0000     -4.0908
51565.97            3    0.075000
         360     4.75000      GEO_C4                  0.0000     -3.0303
38197.18            3    0.075000
         360     5.22500      GEO_C4                  0.0000     -1.6666
21008.75            3    0.075000
         360     5.70000      GEO_C4                  0.0000  -6.229E-15
0.66            3    0.075000
         360     0.00000     STRC4NL                  0.0000      0.0000
7.37            1   -0.075000
         360     0.47500     STRC4NL               2.148E-20     -1.8696
23573.18            3    0.075000
         360     0.95000     STRC4NL               4.297E-20     -3.3992
42854.29            3    0.075000
         360     1.42500     STRC4NL               6.447E-20     -4.5889
57850.71            3    0.075000
         360     1.90000     STRC4NL               8.593E-20     -5.4387
68562.44            3    0.075000
         360     2.37500     STRC4NL               1.074E-19     -5.9486
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74989.48          3    0.075000
         360     2.85000     STRC4NL                1.289E-19     -6.1185
77131.83          3    0.075000
         360     3.32500     STRC4NL                1.504E-19     -5.9486
74989.48          3    0.075000
         360     3.80000     STRC4NL                1.719E-19     -5.4387
68562.44          3    0.075000
         360     4.27500     STRC4NL                1.934E-19     -4.5889
57850.71          3    0.075000
         360     4.75000     STRC4NL                2.149E-19     -3.3992
42854.29          3    0.075000
         360     5.22500     STRC4NL                2.363E-19     -1.8696
23573.18          3    0.075000
         360     5.70000     STRC4NL                2.579E-19  -1.449E-14
7.37            3    0.075000
         361     0.00000     E_SLV_X         Max      0.0000      0.0000
127.30            1   -0.075000
         361     0.50000     E_SLV_X         Max      0.0000      0.6356
8138.66           1   -0.075000
         361     1.00000     E_SLV_X         Max      0.0000      1.1299
14369.72          1   -0.075000
         361     1.50000     E_SLV_X         Max      0.0000      1.4830
18820.48          1   -0.075000
         361     2.00000     E_SLV_X         Max      0.0000      1.6948
21490.93          1   -0.075000
         361     2.50000     E_SLV_X         Max      0.0000      1.7655
22381.09          1   -0.075000
         361     3.00000     E_SLV_X         Max      0.0000      1.6948
21490.93          1   -0.075000
         361     3.50000     E_SLV_X         Max      0.0000      1.4830
18820.48          1   -0.075000
         361     4.00000     E_SLV_X         Max      0.0000      1.1299
14369.72          1   -0.075000
         361     4.50000     E_SLV_X         Max      0.0000      0.6356
8138.66           1   -0.075000
         361     5.00000     E_SLV_X         Max      0.0000   2.561E-15
127.30            1   -0.075000
         361     0.00000     E_SLV_X         Min      0.0000      0.0000
-135.07           1   -0.075000
         361     0.50000     E_SLV_X         Min      0.0000      0.6356
7876.29           1   -0.075000
         361     1.00000     E_SLV_X         Min      0.0000      1.1299
14107.35          1   -0.075000
         361     1.50000     E_SLV_X         Min      0.0000      1.4830
18558.11          1   -0.075000
         361     2.00000     E_SLV_X         Min      0.0000      1.6948
21228.56          1   -0.075000
         361     2.50000     E_SLV_X         Min      0.0000      1.7655
22118.71          1   -0.075000
         361     3.00000     E_SLV_X         Min      0.0000      1.6948
21228.56          1   -0.075000
         361     3.50000     E_SLV_X         Min      0.0000      1.4830
18558.11          1   -0.075000
         361     4.00000     E_SLV_X         Min      0.0000      1.1299
14107.35          1   -0.075000
         361     4.50000     E_SLV_X         Min      0.0000      0.6356
7876.29           1   -0.075000
         361     5.00000     E_SLV_X         Min      0.0000   2.561E-15
-135.07           1   -0.075000
         361     0.00000     E_SLV_Y         Max      0.0000      0.0000
87.36           1   -0.075000
         361     0.50000     E_SLV_Y         Max      0.0000      0.6356
8098.73           1   -0.075000
         361     1.00000     E_SLV_Y         Max      0.0000      1.1299
14329.79          1   -0.075000
         361     1.50000     E_SLV_Y         Max      0.0000      1.4830
18780.54          1   -0.075000
         361     2.00000     E_SLV_Y         Max      0.0000      1.6948
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21451.00          1   -0.075000
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22341.15          1   -0.075000
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21451.00          1   -0.075000
         361     3.50000     E_SLV_Y         Max      0.0000      1.4830
18780.54          1   -0.075000
         361     4.00000     E_SLV_Y         Max      0.0000      1.1299
14329.79          1   -0.075000
         361     4.50000     E_SLV_Y         Max      0.0000      0.6356
8098.73           1   -0.075000
         361     5.00000     E_SLV_Y         Max      0.0000   2.561E-15
87.36            1   -0.075000
         361     0.00000     E_SLV_Y         Min      0.0000      0.0000
-95.14            1   -0.075000
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7916.23           1   -0.075000
         361     1.00000     E_SLV_Y         Min      0.0000      1.1299
14147.29          1   -0.075000
         361     1.50000     E_SLV_Y         Min      0.0000      1.4830
18598.05          1   -0.075000
         361     2.00000     E_SLV_Y         Min      0.0000      1.6948
21268.50          1   -0.075000
         361     2.50000     E_SLV_Y         Min      0.0000      1.7655
22158.65          1   -0.075000
         361     3.00000     E_SLV_Y         Min      0.0000      1.6948
21268.50          1   -0.075000
         361     3.50000     E_SLV_Y         Min      0.0000      1.4830
18598.05          1   -0.075000
         361     4.00000     E_SLV_Y         Min      0.0000      1.1299
14147.29          1   -0.075000
         361     4.50000     E_SLV_Y         Min      0.0000      0.6356
7916.23           1   -0.075000
         361     5.00000     E_SLV_Y         Min      0.0000   2.561E-15
-95.14            1   -0.075000
         361     0.00000        TEMP         Max      0.0000      0.0000
173.71            1   -0.075000
         361     0.50000        TEMP         Max   2.736E-19   6.751E-19
173.71            1   -0.075000
         361     1.00000        TEMP         Max   5.472E-19   1.350E-18
173.71            1   -0.075000
         361     1.50000        TEMP         Max   8.216E-19   2.025E-18
173.71            1   -0.075000
         361     2.00000        TEMP         Max   1.094E-18   2.700E-18
173.71            1   -0.075000
         361     2.50000        TEMP         Max   1.370E-18   3.375E-18
173.71            2   -0.075000
         361     3.00000        TEMP         Max   1.643E-18   4.051E-18
173.71            2   -0.075000
         361     3.50000        TEMP         Max   1.919E-18   4.726E-18
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         361     4.00000        TEMP         Max   2.189E-18   5.401E-18
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         361     4.50000        TEMP         Max   2.467E-18   6.078E-18
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173.71            2   -0.075000
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         361     0.50000        TEMP         Min  -4.625E-19  -1.434E-18
-175.30           1   -0.075000
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-175.30           1   -0.075000
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-175.30           1   -0.075000
         361     2.00000        TEMP         Min  -1.850E-18  -5.736E-18
-175.30           1   -0.075000
         361     2.50000        TEMP         Min  -2.312E-18  -7.169E-18
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-175.30            1   -0.075000
         361     3.00000        TEMP         Min  -2.775E-18  -8.606E-18
-175.30            1   -0.075000
         361     3.50000        TEMP         Min  -3.236E-18  -1.004E-17
-175.30            1   -0.075000
         361     4.00000        TEMP         Min  -3.700E-18  -1.147E-17
-175.30            1   -0.075000
         361     4.50000        TEMP         Min  -4.161E-18  -1.290E-17
-175.30            1   -0.075000
         361     5.00000        TEMP         Min  -4.625E-18  -1.434E-17
-175.30            1   -0.075000
         361     0.00000      STR_C1                   0.0000      0.0000
-3.67            1   -0.075000
         361     0.50000      STR_C1                   0.0000      0.4314
5433.69            1   -0.075000
         361     1.00000      STR_C1                   0.0000      0.7669
9662.74            1   -0.075000
         361     1.50000      STR_C1                   0.0000      1.0065
12683.49           1   -0.075000
         361     2.00000      STR_C1                   0.0000      1.1503
14495.95           1   -0.075000
         361     2.50000      STR_C1                   0.0000      1.1982
15100.10           1   -0.075000
         361     3.00000      STR_C1                   0.0000      1.1503
14495.95           1   -0.075000
         361     3.50000      STR_C1                   0.0000      1.0065
12683.49           1   -0.075000
         361     4.00000      STR_C1                   0.0000      0.7669
9662.74            1   -0.075000
         361     4.50000      STR_C1                   0.0000      0.4314
5433.69            1   -0.075000
         361     5.00000      STR_C1                   0.0000   1.142E-15
-3.67            1   -0.075000
         361     0.00000      STR_C2                   0.0000      0.0000
-10.42           1   -0.075000
         361     0.50000      STR_C2                   0.0000      3.9852
50223.68           1   -0.075000
         361     1.00000      STR_C2                   0.0000      7.0849
89294.65           1   -0.075000
         361     1.50000      STR_C2                   0.0000      9.2989
117202.48          1   -0.075000
         361     2.00000      STR_C2                   0.0000     10.6273
133947.18          1   -0.075000
         361     2.50000      STR_C2                   0.0000     11.0701
139528.75          1   -0.075000
         361     3.00000      STR_C2                   0.0000     10.6273
133947.18          1   -0.075000
         361     3.50000      STR_C2                   0.0000      9.2989
117202.48          1   -0.075000
         361     4.00000      STR_C2                   0.0000      7.0849
89294.65           1   -0.075000
         361     4.50000      STR_C2                   0.0000      3.9852
50223.68           1   -0.075000
         361     5.00000      STR_C2                   0.0000   1.812E-14
-10.42           1   -0.075000
         361     0.00000      STR_C3                   0.0000      0.0000
-5.61            1   -0.075000
         361     0.50000      STR_C3                   0.0000      3.6967
46591.15           1   -0.075000
         361     1.00000      STR_C3                   0.0000      6.5719
82833.07           1   -0.075000
         361     1.50000      STR_C3                   0.0000      8.6256
108720.16          1   -0.075000
         361     2.00000      STR_C3                   0.0000      9.8578
124252.41          1   -0.075000
         361     2.50000      STR_C3                   0.0000     10.2685
129429.83          1   -0.075000
         361     3.00000      STR_C3                   0.0000      9.8578
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124252.41          1   -0.075000
         361     3.50000      STR_C3                  0.0000      8.6256
108720.16          1   -0.075000
         361     4.00000      STR_C3                  0.0000      6.5719
82833.07           1   -0.075000
         361     4.50000      STR_C3                  0.0000      3.6967
46591.15           1   -0.075000
         361     5.00000      STR_C3                  0.0000   1.471E-14
-5.61            1   -0.075000
         361     0.00000      GEO_C1                  0.0000      0.0000
-2.82            1   -0.075000
         361     0.50000      GEO_C1                  0.0000      0.3318
4179.76            1   -0.075000
         361     1.00000      GEO_C1                  0.0000      0.5899
7432.88            1   -0.075000
         361     1.50000      GEO_C1                  0.0000      0.7742
9756.53            1   -0.075000
         361     2.00000      GEO_C1                  0.0000      0.8848
11150.73           1   -0.075000
         361     2.50000      GEO_C1                  0.0000      0.9217
11615.46           1   -0.075000
         361     3.00000      GEO_C1                  0.0000      0.8848
11150.73           1   -0.075000
         361     3.50000      GEO_C1                  0.0000      0.7742
9756.53            1   -0.075000
         361     4.00000      GEO_C1                  0.0000      0.5899
7432.88            1   -0.075000
         361     4.50000      GEO_C1                  0.0000      0.3318
4179.76            1   -0.075000
         361     5.00000      GEO_C1                  0.0000   8.786E-16
-2.82            1   -0.075000
         361     0.00000      GEO_C2                  0.0000      0.0000
-8.67            1   -0.075000
         361     0.50000      GEO_C2                  0.0000      3.4118
42997.76           1   -0.075000
         361     1.00000      GEO_C2                  0.0000      6.0655
76447.20           1   -0.075000
         361     1.50000      GEO_C2                  0.0000      7.9610
100339.66          1   -0.075000
         361     2.00000      GEO_C2                  0.0000      9.0982
114675.13          1   -0.075000
         361     2.50000      GEO_C2                  0.0000      9.4773
119453.62          1   -0.075000
         361     3.00000      GEO_C2                  0.0000      9.0982
114675.13          1   -0.075000
         361     3.50000      GEO_C2                  0.0000      7.9610
100339.66          1   -0.075000
         361     4.00000      GEO_C2                  0.0000      6.0655
76447.20           1   -0.075000
         361     4.50000      GEO_C2                  0.0000      3.4118
42997.76           1   -0.075000
         361     5.00000      GEO_C2                  0.0000   1.559E-14
-8.67            1   -0.075000
         361     0.00000      GEO_C3                  0.0000      0.0000
-4.50            1   -0.075000
         361     0.50000      GEO_C3                  0.0000      3.1618
39849.56           1   -0.075000
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70847.17           1   -0.075000
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92988.31           1   -0.075000
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106273.00          1   -0.075000
         361     2.50000      GEO_C3                  0.0000      8.7827
110701.23          1   -0.075000
         361     3.00000      GEO_C3                  0.0000      8.4313
106273.00          1   -0.075000
         361     3.50000      GEO_C3                  0.0000      7.3774
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92988.31          1   -0.075000
         361     4.00000      GEO_C3                  0.0000      5.6209
70847.17          1   -0.075000
         361     4.50000      GEO_C3                  0.0000      3.1618
39849.56          1   -0.075000
         361     5.00000      GEO_C3                  0.0000   1.264E-14
-4.50           1   -0.075000
         361     0.00000      GEO_C4                  0.0000      0.0000
-35.49          1   -0.075000
         361     0.50000      GEO_C4                  0.0000     -1.5109
19009.87          3    0.075000
         361     1.00000      GEO_C4                  0.0000     -2.6861
33822.93          3    0.075000
         361     1.50000      GEO_C4                  0.0000     -3.5255
44403.69          3    0.075000
         361     2.00000      GEO_C4                  0.0000     -4.0292
50752.14          3    0.075000
         361     2.50000      GEO_C4                  0.0000     -4.1970
52868.29          3    0.075000
         361     3.00000      GEO_C4                  0.0000     -4.0292
50752.14          3    0.075000
         361     3.50000      GEO_C4                  0.0000     -3.5255
44403.69          3    0.075000
         361     4.00000      GEO_C4                  0.0000     -2.6861
33822.93          3    0.075000
         361     4.50000      GEO_C4                  0.0000     -1.5109
19009.87          3    0.075000
         361     5.00000      GEO_C4                  0.0000  -5.418E-15
-35.49          3    0.075000
         361     0.00000     STRC4NL                  0.0000      0.0000
-41.24          1   -0.075000
         361     0.50000     STRC4NL               9.540E-20     -1.6949
21322.87          3    0.075000
         361     1.00000     STRC4NL               1.908E-19     -3.0131
37939.41          3    0.075000
         361     1.50000     STRC4NL               2.863E-19     -3.9547
49808.36          3    0.075000
         361     2.00000     STRC4NL               3.816E-19     -4.5197
56929.73          3    0.075000
         361     2.50000     STRC4NL               4.773E-19     -4.7080
59303.52          3    0.075000
         361     3.00000     STRC4NL               5.726E-19     -4.5197
56929.73          3    0.075000
         361     3.50000     STRC4NL               6.679E-19     -3.9547
49808.36          3    0.075000
         361     4.00000     STRC4NL               7.632E-19     -3.0131
37939.41          3    0.075000
         361     4.50000     STRC4NL               8.593E-19     -1.6949
21322.87          3    0.075000
         361     5.00000     STRC4NL               9.546E-19  -9.393E-16
-41.24          3    0.075000
         447     0.00000     E_SLV_X         Max      0.0000      0.0000
339.60          1   -0.075000
         447     0.50000     E_SLV_X         Max      0.0000      0.6356
8350.96          1   -0.075000
         447     1.00000     E_SLV_X         Max      0.0000      1.1299
14582.02          1   -0.075000
         447     1.50000     E_SLV_X         Max      0.0000      1.4830
19032.78          1   -0.075000
         447     2.00000     E_SLV_X         Max      0.0000      1.6948
21703.23          1   -0.075000
         447     2.50000     E_SLV_X         Max      0.0000      1.7655
22593.38          1   -0.075000
         447     3.00000     E_SLV_X         Max      0.0000      1.6948
21703.23          1   -0.075000
         447     3.50000     E_SLV_X         Max      0.0000      1.4830
19032.78          1   -0.075000
         447     4.00000     E_SLV_X         Max      0.0000      1.1299
```

14582.02	1	-0.075000						
	447	4.50000	E_SLV_X	Max	0.0000	0.6356		
8350.96	1	-0.075000						
	447	5.00000	E_SLV_X	Max	0.0000	2.017E-15		
339.60	1	-0.075000						
	447	0.00000	E_SLV_X	Min	0.0000	0.0000		
-100.67	1	-0.075000						
	447	0.50000	E_SLV_X	Min	0.0000	0.6356		
7910.70	1	-0.075000						
	447	1.00000	E_SLV_X	Min	0.0000	1.1299		
14141.76	1	-0.075000						
	447	1.50000	E_SLV_X	Min	0.0000	1.4830		
18592.51	1	-0.075000						
	447	2.00000	E_SLV_X	Min	0.0000	1.6948		
21262.97	1	-0.075000						
	447	2.50000	E_SLV_X	Min	0.0000	1.7655		
22153.12	1	-0.075000						
	447	3.00000	E_SLV_X	Min	0.0000	1.6948		
21262.97	1	-0.075000						
	447	3.50000	E_SLV_X	Min	0.0000	1.4830		
18592.51	1	-0.075000						
	447	4.00000	E_SLV_X	Min	0.0000	1.1299		
14141.76	1	-0.075000						
	447	4.50000	E_SLV_X	Min	0.0000	0.6356		
7910.70	1	-0.075000						
	447	5.00000	E_SLV_X	Min	0.0000	2.017E-15		
-100.67	1	-0.075000						
	447	0.00000	E_SLV_Y	Max	0.0000	0.0000		
299.94	1	-0.075000						
	447	0.50000	E_SLV_Y	Max	0.0000	0.6356		
8311.30	1	-0.075000						
	447	1.00000	E_SLV_Y	Max	0.0000	1.1299		
14542.36	1	-0.075000						
	447	1.50000	E_SLV_Y	Max	0.0000	1.4830		
18993.12	1	-0.075000						
	447	2.00000	E_SLV_Y	Max	0.0000	1.6948		
21663.57	1	-0.075000						
	447	2.50000	E_SLV_Y	Max	0.0000	1.7655		
22553.72	1	-0.075000						
	447	3.00000	E_SLV_Y	Max	0.0000	1.6948		
21663.57	1	-0.075000						
	447	3.50000	E_SLV_Y	Max	0.0000	1.4830		
18993.12	1	-0.075000						
	447	4.00000	E_SLV_Y	Max	0.0000	1.1299		
14542.36	1	-0.075000						
	447	4.50000	E_SLV_Y	Max	0.0000	0.6356		
8311.30	1	-0.075000						
	447	5.00000	E_SLV_Y	Max	0.0000	2.017E-15		
299.94	1	-0.075000						
	447	0.00000	E_SLV_Y	Min	0.0000	0.0000		
-61.01	1	-0.075000						
	447	0.50000	E_SLV_Y	Min	0.0000	0.6356		
7950.36	1	-0.075000						
	447	1.00000	E_SLV_Y	Min	0.0000	1.1299		
14181.42	1	-0.075000						
	447	1.50000	E_SLV_Y	Min	0.0000	1.4830		
18632.17	1	-0.075000						
	447	2.00000	E_SLV_Y	Min	0.0000	1.6948		
21302.63	1	-0.075000						
	447	2.50000	E_SLV_Y	Min	0.0000	1.7655		
22192.78	1	-0.075000						
	447	3.00000	E_SLV_Y	Min	0.0000	1.6948		
21302.63	1	-0.075000						
	447	3.50000	E_SLV_Y	Min	0.0000	1.4830		
18632.17	1	-0.075000						
	447	4.00000	E_SLV_Y	Min	0.0000	1.1299		
14181.42	1	-0.075000						
	447	4.50000	E_SLV_Y	Min	0.0000	0.6356		

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7950.36          1   -0.075000
        447     5.00000     E_SLV_Y         Min      0.0000   2.017E-15
-61.01           1   -0.075000
        447     0.00000        TEMP         Max      0.0000      0.0000
1028.83          1   -0.075000
        447     0.50000        TEMP         Max   4.337E-18   3.984E-18
1028.83          1   -0.075000
        447     1.00000        TEMP         Max   8.674E-18   7.969E-18
1028.83          3    0.075000
        447     1.50000        TEMP         Max   1.306E-17   1.198E-17
1028.83          3    0.075000
        447     2.00000        TEMP         Max   1.735E-17   1.594E-17
1028.83          3    0.075000
        447     2.50000        TEMP         Max   2.179E-17   1.990E-17
1028.83          3    0.075000
        447     3.00000        TEMP         Max   2.613E-17   2.396E-17
1028.83          3    0.075000
        447     3.50000        TEMP         Max   3.036E-17   2.797E-17
1028.83          3    0.075000
        447     4.00000        TEMP         Max   3.469E-17   3.188E-17
1028.83          3    0.075000
        447     4.50000        TEMP         Max   3.925E-17   3.578E-17
1028.83          3    0.075000
        447     5.00000        TEMP         Max   4.358E-17   3.979E-17
1028.83          3    0.075000
        447     0.00000        TEMP         Min      0.0000      0.0000
-1032.39          1   -0.075000
        447     0.50000        TEMP         Min  -4.825E-18  -1.168E-17
-1032.39          1   -0.075000
        447     1.00000        TEMP         Min  -9.649E-18  -2.336E-17
-1032.39          1   -0.075000
        447     1.50000        TEMP         Min  -1.453E-17  -3.497E-17
-1032.39          1   -0.075000
        447     2.00000        TEMP         Min  -1.930E-17  -4.673E-17
-1032.39          1   -0.075000
        447     2.50000        TEMP         Min  -2.418E-17  -5.833E-17
-1032.39          1   -0.075000
        447     3.00000        TEMP         Min  -2.906E-17  -6.993E-17
-1032.39          1   -0.075000
        447     3.50000        TEMP         Min  -3.383E-17  -8.164E-17
-1032.39          2   -0.075000
        447     4.00000        TEMP         Min  -3.860E-17  -9.346E-17
-1032.39          2   -0.075000
        447     4.50000        TEMP         Min  -4.337E-17  -1.050E-16
-1032.39          2   -0.075000
        447     5.00000        TEMP         Min  -4.836E-17  -1.167E-16
-1032.39          2   -0.075000
        447     0.00000      STR_C1                 0.0000      0.0000
114.61           1   -0.075000
        447     0.50000      STR_C1                 0.0000      0.4314
5551.96          1   -0.075000
        447     1.00000      STR_C1                 0.0000      0.7669
9781.02          1   -0.075000
        447     1.50000      STR_C1                 0.0000      1.0065
12801.77         1   -0.075000
        447     2.00000      STR_C1                 0.0000      1.1503
14614.22         1   -0.075000
        447     2.50000      STR_C1                 0.0000      1.1982
15218.37         1   -0.075000
        447     3.00000      STR_C1                 0.0000      1.1503
14614.22         1   -0.075000
        447     3.50000      STR_C1                 0.0000      1.0065
12801.77         1   -0.075000
        447     4.00000      STR_C1                 0.0000      0.7669
9781.02          1   -0.075000
        447     4.50000      STR_C1                 0.0000      0.4314
5551.96          1   -0.075000
        447     5.00000      STR_C1                 0.0000   1.359E-15
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114.61            1   -0.075000
         447     0.00000      STR_C2                  0.0000      0.0000
473.16            1   -0.075000
         447     0.50000      STR_C2                  0.0000      3.9852
50707.26            1   -0.075000
         447     1.00000      STR_C2                  0.0000      7.0849
89778.22            1   -0.075000
         447     1.50000      STR_C2                  0.0000      9.2989
117686.06           1   -0.075000
         447     2.00000      STR_C2                  0.0000     10.6273
134430.75           1   -0.075000
         447     2.50000      STR_C2                  0.0000     11.0701
140012.32           1   -0.075000
         447     3.00000      STR_C2                  0.0000     10.6273
134430.75           1   -0.075000
         447     3.50000      STR_C2                  0.0000      9.2989
117686.06           1   -0.075000
         447     4.00000      STR_C2                  0.0000      7.0849
89778.22            1   -0.075000
         447     4.50000      STR_C2                  0.0000      3.9852
50707.26            1   -0.075000
         447     5.00000      STR_C2                  0.0000   1.380E-14
473.16            1   -0.075000
         447     0.00000      STR_C3                  0.0000      0.0000
438.26            1   -0.075000
         447     0.50000      STR_C3                  0.0000      3.6967
47035.02            1   -0.075000
         447     1.00000      STR_C3                  0.0000      6.5719
83276.94            1   -0.075000
         447     1.50000      STR_C3                  0.0000      8.6256
109164.03           1   -0.075000
         447     2.00000      STR_C3                  0.0000      9.8578
124696.28           1   -0.075000
         447     2.50000      STR_C3                  0.0000     10.2685
129873.70           1   -0.075000
         447     3.00000      STR_C3                  0.0000      9.8578
124696.28           1   -0.075000
         447     3.50000      STR_C3                  0.0000      8.6256
109164.03           1   -0.075000
         447     4.00000      STR_C3                  0.0000      6.5719
83276.94            1   -0.075000
         447     4.50000      STR_C3                  0.0000      3.6967
47035.02            1   -0.075000
         447     5.00000      STR_C3                  0.0000   1.360E-14
438.26            1   -0.075000
         447     0.00000      GEO_C1                  0.0000      0.0000
88.16            1   -0.075000
         447     0.50000      GEO_C1                  0.0000      0.3318
4270.74            1   -0.075000
         447     1.00000      GEO_C1                  0.0000      0.5899
7523.86            1   -0.075000
         447     1.50000      GEO_C1                  0.0000      0.7742
9847.52            1   -0.075000
         447     2.00000      GEO_C1                  0.0000      0.8848
11241.71            1   -0.075000
         447     2.50000      GEO_C1                  0.0000      0.9217
11706.44            1   -0.075000
         447     3.00000      GEO_C1                  0.0000      0.8848
11241.71            1   -0.075000
         447     3.50000      GEO_C1                  0.0000      0.7742
9847.52            1   -0.075000
         447     4.00000      GEO_C1                  0.0000      0.5899
7523.86            1   -0.075000
         447     4.50000      GEO_C1                  0.0000      0.3318
4270.74            1   -0.075000
         447     5.00000      GEO_C1                  0.0000   1.045E-15
88.16            1   -0.075000
         447     0.00000      GEO_C2                  0.0000      0.0000
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398.90            1   -0.075000
         447     0.50000      GEO_C2                  0.0000      3.4118
43405.33            1   -0.075000
         447     1.00000      GEO_C2                  0.0000      6.0655
76854.77            1   -0.075000
         447     1.50000      GEO_C2                  0.0000      7.9610
100747.23           1   -0.075000
         447     2.00000      GEO_C2                  0.0000      9.0982
115082.70           1   -0.075000
         447     2.50000      GEO_C2                  0.0000      9.4773
119861.20           1   -0.075000
         447     3.00000      GEO_C2                  0.0000      9.0982
115082.70           1   -0.075000
         447     3.50000      GEO_C2                  0.0000      7.9610
100747.23           1   -0.075000
         447     4.00000      GEO_C2                  0.0000      6.0655
76854.77            1   -0.075000
         447     4.50000      GEO_C2                  0.0000      3.4118
43405.33            1   -0.075000
         447     5.00000      GEO_C2                  0.0000   1.183E-14
398.90            1   -0.075000
         447     0.00000      GEO_C3                  0.0000      0.0000
368.66            1   -0.075000
         447     0.50000      GEO_C3                  0.0000      3.1618
40222.72            1   -0.075000
         447     1.00000      GEO_C3                  0.0000      5.6209
71220.33            1   -0.075000
         447     1.50000      GEO_C3                  0.0000      7.3774
93361.47            1   -0.075000
         447     2.00000      GEO_C3                  0.0000      8.4313
106646.16           1   -0.075000
         447     2.50000      GEO_C3                  0.0000      8.7827
111074.39           1   -0.075000
         447     3.00000      GEO_C3                  0.0000      8.4313
106646.16           1   -0.075000
         447     3.50000      GEO_C3                  0.0000      7.3774
93361.47            1   -0.075000
         447     4.00000      GEO_C3                  0.0000      5.6209
71220.33            1   -0.075000
         447     4.50000      GEO_C3                  0.0000      3.1618
40222.72            1   -0.075000
         447     5.00000      GEO_C3                  0.0000   1.165E-14
368.66            1   -0.075000
         447     0.00000      GEO_C4                  0.0000      0.0000
-48.71            1   -0.075000
         447     0.50000      GEO_C4                  0.0000     -1.5109
18996.65            3    0.075000
         447     1.00000      GEO_C4                  0.0000     -2.6861
33809.71            3    0.075000
         447     1.50000      GEO_C4                  0.0000     -3.5255
44390.47            3    0.075000
         447     2.00000      GEO_C4                  0.0000     -4.0292
50738.92            3    0.075000
         447     2.50000      GEO_C4                  0.0000     -4.1970
52855.07            3    0.075000
         447     3.00000      GEO_C4                  0.0000     -4.0292
50738.92            3    0.075000
         447     3.50000      GEO_C4                  0.0000     -3.5255
44390.47            3    0.075000
         447     4.00000      GEO_C4                  0.0000     -2.6861
33809.71            3    0.075000
         447     4.50000      GEO_C4                  0.0000     -1.5109
18996.65            3    0.075000
         447     5.00000      GEO_C4                  0.0000  -6.406E-15
-48.71            3    0.075000
         447     0.00000     STRC4NL                  0.0000      0.0000
-43.36            1   -0.075000
         447     0.50000     STRC4NL               1.116E-18     -1.6949
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21320.75            3    0.075000
         447     1.00000     STRC4NL                2.232E-18     -3.0131
37937.28            3    0.075000
         447     1.50000     STRC4NL                3.347E-18     -3.9547
49806.24            3    0.075000
         447     2.00000     STRC4NL                4.463E-18     -4.5197
56927.61            3    0.075000
         447     2.50000     STRC4NL                5.579E-18     -4.7080
59301.40            3    0.075000
         447     3.00000     STRC4NL                6.693E-18     -4.5197
56927.61            3    0.075000
         447     3.50000     STRC4NL                7.810E-18     -3.9547
49806.24            3    0.075000
         447     4.00000     STRC4NL                8.926E-18     -3.0131
37937.28            3    0.075000
         447     4.50000     STRC4NL                1.004E-17     -1.6949
21320.75            3    0.075000
         447     5.00000     STRC4NL                1.116E-17  -6.806E-15
-43.36              3    0.075000
         450     0.00000     E_SLV_X          Max      0.0000      0.0000
553.17              1   -0.075000
         450     0.47500     E_SLV_X          Max      0.0000      0.6472
8711.67              1   -0.075000
         450     0.95000     E_SLV_X          Max      0.0000      1.1768
15386.81            1   -0.075000
         450     1.42500     E_SLV_X          Max      0.0000      1.5887
20578.58            1   -0.075000
         450     1.90000     E_SLV_X          Max      0.0000      1.8829
24287.00            1   -0.075000
         450     2.37500     E_SLV_X          Max      0.0000      2.0594
26512.04            1   -0.075000
         450     2.85000     E_SLV_X          Max      0.0000      2.1182
27253.72            1   -0.075000
         450     3.32500     E_SLV_X          Max      0.0000      2.0594
26512.04            1   -0.075000
         450     3.80000     E_SLV_X          Max      0.0000      1.8829
24287.00            1   -0.075000
         450     4.27500     E_SLV_X          Max      0.0000      1.5887
20578.58            1   -0.075000
         450     4.75000     E_SLV_X          Max      0.0000      1.1768
15386.81            1   -0.075000
         450     5.22500     E_SLV_X          Max      0.0000      0.6472
8711.67              1   -0.075000
         450     5.70000     E_SLV_X          Max      0.0000   2.428E-15
553.17              1   -0.075000
         450     0.00000     E_SLV_X          Min      0.0000      0.0000
-805.81              1   -0.075000
         450     0.47500     E_SLV_X          Min      0.0000      0.6472
7352.69              1   -0.075000
         450     0.95000     E_SLV_X          Min      0.0000      1.1768
14027.83            1   -0.075000
         450     1.42500     E_SLV_X          Min      0.0000      1.5887
19219.60            1   -0.075000
         450     1.90000     E_SLV_X          Min      0.0000      1.8829
22928.02            1   -0.075000
         450     2.37500     E_SLV_X          Min      0.0000      2.0594
25153.06            1   -0.075000
         450     2.85000     E_SLV_X          Min      0.0000      2.1182
25894.74            1   -0.075000
         450     3.32500     E_SLV_X          Min      0.0000      2.0594
25153.06            1   -0.075000
         450     3.80000     E_SLV_X          Min      0.0000      1.8829
22928.02            1   -0.075000
         450     4.27500     E_SLV_X          Min      0.0000      1.5887
19219.60            1   -0.075000
         450     4.75000     E_SLV_X          Min      0.0000      1.1768
14027.83            1   -0.075000
         450     5.22500     E_SLV_X          Min      0.0000      0.6472
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7352.69	450	5.70000	1	-0.075000	E_SLV_X	Min	0.0000	2.428E-15
-805.81	450	0.00000	1	-0.075000	E_SLV_Y	Max	0.0000	0.0000
256.97	450	0.47500	1	-0.075000	E_SLV_Y	Max	0.0000	0.6472
8415.47	450	0.95000	1	-0.075000	E_SLV_Y	Max	0.0000	1.1768
15090.61	450	1.42500	1	-0.075000	E_SLV_Y	Max	0.0000	1.5887
20282.39	450	1.90000	1	-0.075000	E_SLV_Y	Max	0.0000	1.8829
23990.80	450	2.37500	1	-0.075000	E_SLV_Y	Max	0.0000	2.0594
26215.84	450	2.85000	1	-0.075000	E_SLV_Y	Max	0.0000	2.1182
26957.53	450	3.32500	1	-0.075000	E_SLV_Y	Max	0.0000	2.0594
26215.84	450	3.80000	1	-0.075000	E_SLV_Y	Max	0.0000	1.8829
23990.80	450	4.27500	1	-0.075000	E_SLV_Y	Max	0.0000	1.5887
20282.39	450	4.75000	1	-0.075000	E_SLV_Y	Max	0.0000	1.1768
15090.61	450	5.22500	1	-0.075000	E_SLV_Y	Max	0.0000	0.6472
8415.47	450	5.70000	1	-0.075000	E_SLV_Y	Max	0.0000	2.428E-15
256.97	450	0.00000	1	-0.075000	E_SLV_Y	Min	0.0000	0.0000
-509.62	450	0.47500	1	-0.075000	E_SLV_Y	Min	0.0000	0.6472
7648.89	450	0.95000	1	-0.075000	E_SLV_Y	Min	0.0000	1.1768
14324.03	450	1.42500	1	-0.075000	E_SLV_Y	Min	0.0000	1.5887
19515.80	450	1.90000	1	-0.075000	E_SLV_Y	Min	0.0000	1.8829
23224.21	450	2.37500	1	-0.075000	E_SLV_Y	Min	0.0000	2.0594
25449.26	450	2.85000	1	-0.075000	E_SLV_Y	Min	0.0000	2.1182
26190.94	450	3.32500	1	-0.075000	E_SLV_Y	Min	0.0000	2.0594
25449.26	450	3.80000	1	-0.075000	E_SLV_Y	Min	0.0000	1.8829
23224.21	450	4.27500	1	-0.075000	E_SLV_Y	Min	0.0000	1.5887
19515.80	450	4.75000	1	-0.075000	E_SLV_Y	Min	0.0000	1.1768
14324.03	450	5.22500	1	-0.075000	E_SLV_Y	Min	0.0000	0.6472
7648.89	450	5.70000	1	-0.075000	E_SLV_Y	Min	0.0000	2.428E-15
-509.62	450	0.00000	1	-0.075000	TEMP	Max	0.0000	0.0000
3676.32	450	0.47500	1	-0.075000	TEMP	Max	1.897E-18	6.912E-19
3676.32	450	0.95000	1	-0.075000	TEMP	Max	3.795E-18	1.382E-18
3676.32	450	1.42500	1	-0.075000	TEMP	Max	5.855E-18	2.087E-18
3676.32	450	1.90000	1	-0.075000	TEMP	Max	7.589E-18	2.765E-18
3676.32	450	2.37500	1	-0.075000	TEMP	Max	9.541E-18	3.578E-18
3676.32	450	2.85000	1	-0.075000	TEMP	Max	1.171E-17	4.174E-18

3676.32	1	-0.075000						
	450	3.32500	TEMP	Max	1.344E-17	4.825E-18		
3676.32	1	-0.075000						
	450	3.80000	TEMP	Max	1.518E-17	5.529E-18		
3676.32	1	-0.075000						
	450	4.27500	TEMP	Max	1.778E-17	6.288E-18		
3676.32	1	-0.075000						
	450	4.75000	TEMP	Max	1.908E-17	7.156E-18		
3676.32	1	-0.075000						
	450	5.22500	TEMP	Max	2.082E-17	7.698E-18		
3676.32	1	-0.075000						
	450	5.70000	TEMP	Max	2.342E-17	8.348E-18		
3676.32	1	-0.075000						
	450	0.00000	TEMP	Min	0.0000	0.0000		
-3643.60	1	-0.075000						
	450	0.47500	TEMP	Min	-8.674E-19	-3.659E-19		
-3643.60	1	-0.075000						
	450	0.95000	TEMP	Min	-1.735E-18	-7.318E-19		
-3643.60	1	-0.075000						
	450	1.42500	TEMP	Min	-2.602E-18	-1.084E-18		
-3643.60	1	-0.075000						
	450	1.90000	TEMP	Min	-3.469E-18	-1.464E-18		
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	450	2.37500	TEMP	Min	-4.337E-18	-1.843E-18		
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	450	3.32500	TEMP	Min	-6.505E-18	-2.602E-18		
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	450	3.80000	TEMP	Min	-6.939E-18	-2.927E-18		
-3643.60	1	-0.075000						
	450	4.27500	TEMP	Min	-7.806E-18	-3.253E-18		
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	450	4.75000	TEMP	Min	-8.674E-18	-3.686E-18		
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	450	5.22500	TEMP	Min	-9.541E-18	-4.120E-18		
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	450	5.70000	TEMP	Min	-1.041E-17	-4.337E-18		
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	450	0.00000	STR_C1		0.0000	0.0000		
-121.25	1	-0.075000						
	450	0.47500	STR_C1		0.0000	0.4542		
5604.48	1	-0.075000						
	450	0.95000	STR_C1		0.0000	0.8259		
10289.17	1	-0.075000						
	450	1.42500	STR_C1		0.0000	1.1150		
13932.81	1	-0.075000						
	450	1.90000	STR_C1		0.0000	1.3214		
16535.42	1	-0.075000						
	450	2.37500	STR_C1		0.0000	1.4453		
18096.98	1	-0.075000						
	450	2.85000	STR_C1		0.0000	1.4866		
18617.50	1	-0.075000						
	450	3.32500	STR_C1		0.0000	1.4453		
18096.98	1	-0.075000						
	450	3.80000	STR_C1		0.0000	1.3214		
16535.42	1	-0.075000						
	450	4.27500	STR_C1		0.0000	1.1150		
13932.81	1	-0.075000						
	450	4.75000	STR_C1		0.0000	0.8259		
10289.17	1	-0.075000						
	450	5.22500	STR_C1		0.0000	0.4542		
5604.48	1	-0.075000						
	450	5.70000	STR_C1		0.0000	2.013E-15		
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	450	0.47500	STR_C2		0.0000	3.5814		

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81576.37            1   -0.075000
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110304.21           1   -0.075000
         450      1.90000      STR_C2                    0.0000     10.4186
130824.09           1   -0.075000
         450      2.37500      STR_C2                    0.0000     11.3954
143136.02           1   -0.075000
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143136.02           1   -0.075000
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130824.09           1   -0.075000
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110304.21           1   -0.075000
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81576.37            1   -0.075000
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44640.58            1   -0.075000
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         450      0.47500      STR_C3                    0.0000      3.0602
38105.53            1   -0.075000
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69666.14            1   -0.075000
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94213.28            1   -0.075000
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122267.15           1   -0.075000
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125773.88           1   -0.075000
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111746.95           1   -0.075000
         450      4.27500      STR_C3                    0.0000      7.5114
94213.28            1   -0.075000
         450      4.75000      STR_C3                    0.0000      5.5640
69666.14            1   -0.075000
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38105.53            1   -0.075000
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4311.14             1   -0.075000
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7914.74             1   -0.075000
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10717.55            1   -0.075000
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12719.55            1   -0.075000
         450      2.37500      GEO_C1                    0.0000      1.1118
13920.75            1   -0.075000
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14321.15            1   -0.075000
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13920.75            1   -0.075000
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12719.55            1   -0.075000
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10717.55            1   -0.075000
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7914.74             1   -0.075000
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4311.14             1   -0.075000
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-424.26             1   -0.075000
         450     0.47500      GEO_C2                  0.0000      3.0596
38142.43            1   -0.075000
         450     0.95000      GEO_C2                  0.0000      5.5630
69696.99            1   -0.075000
         450     1.42500      GEO_C2                  0.0000      7.5100
94239.43            1   -0.075000
         450     1.90000      GEO_C2                  0.0000      8.9007
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125793.99           1   -0.075000
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         450     3.80000      GEO_C2                  0.0000      8.9007
111769.74           1   -0.075000
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94239.43            1   -0.075000
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69696.99            1   -0.075000
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107190.02           1   -0.075000
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104201.57           1   -0.075000
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32478.72            1   -0.075000
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74.16             1   -0.075000
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12612.44            1   -0.075000
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22871.04            1   -0.075000
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30849.94            1   -0.075000
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39968.70          1   -0.075000
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36549.16          1   -0.075000
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30849.94          1   -0.075000
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22871.04          1   -0.075000
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12612.44          1   -0.075000
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74.16           1   -0.075000
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72.14           1   -0.075000
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15183.11          1   -0.075000
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27546.63          1   -0.075000
        450     1.42500     STRC4NL              -4.735E-19      2.9425
37162.71          1   -0.075000
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44031.33          1   -0.075000
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        450     3.32500     STRC4NL              -1.105E-18      3.8144
48152.50          1   -0.075000
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44031.33          1   -0.075000
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37162.71          1   -0.075000
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27546.63          1   -0.075000
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15183.11          1   -0.075000
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72.14           4    0.075000
        451     0.00000     E_SLV_X         Max      0.0000      0.0000
3990.53          1   -0.075000
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12149.03          1   -0.075000
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18824.17          1   -0.075000
        451     1.42500     E_SLV_X         Max      0.0000      1.5887
24015.95          1   -0.075000
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29949.41          1   -0.075000
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29949.41          1   -0.075000
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27724.36          1   -0.075000
        451     4.27500     E_SLV_X         Max      0.0000      1.5887
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18824.17          1   -0.075000
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12149.03          1   -0.075000
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3990.53	1	-0.075000					
	451	0.00000	E_SLV_X	Min	0.0000	0.0000	
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6302.08	1	-0.075000					
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12977.22	1	-0.075000					
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18169.00	1	-0.075000					
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21877.41	1	-0.075000					
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21877.41	1	-0.075000					
	451	4.27500	E_SLV_X	Min	0.0000	1.5887	
18169.00	1	-0.075000					
	451	4.75000	E_SLV_X	Min	0.0000	1.1768	
12977.22	1	-0.075000					
	451	5.22500	E_SLV_X	Min	0.0000	0.6472	
6302.08	1	-0.075000					
	451	5.70000	E_SLV_X	Min	0.0000	2.428E-15	
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	451	0.00000	E_SLV_Y	Max	0.0000	0.0000	
3631.67	1	-0.075000					
	451	0.47500	E_SLV_Y	Max	0.0000	0.6472	
11790.18	1	-0.075000					
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18465.31	1	-0.075000					
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23657.09	1	-0.075000					
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27365.50	1	-0.075000					
	451	2.37500	E_SLV_Y	Max	0.0000	2.0594	
29590.55	1	-0.075000					
	451	2.85000	E_SLV_Y	Max	0.0000	2.1182	
30332.23	1	-0.075000					
	451	3.32500	E_SLV_Y	Max	0.0000	2.0594	
29590.55	1	-0.075000					
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27365.50	1	-0.075000					
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23657.09	1	-0.075000					
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18465.31	1	-0.075000					
	451	5.22500	E_SLV_Y	Max	0.0000	0.6472	
11790.18	1	-0.075000					
	451	5.70000	E_SLV_Y	Max	0.0000	2.428E-15	
3631.67	1	-0.075000					
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22236.27	1	-0.075000					
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24461.32	1	-0.075000					
	451	2.85000	E_SLV_Y	Min	0.0000	2.1182	
25203.00	1	-0.075000					
	451	3.32500	E_SLV_Y	Min	0.0000	2.0594	

24461.32	1	-0.075000						
	451	3.80000	E_SLV_Y	Min	0.0000	1.8829		
22236.27	1	-0.075000						
	451	4.27500	E_SLV_Y	Min	0.0000	1.5887		
18527.86	1	-0.075000						
	451	4.75000	E_SLV_Y	Min	0.0000	1.1768		
13336.08	1	-0.075000						
	451	5.22500	E_SLV_Y	Min	0.0000	0.6472		
6660.94	1	-0.075000						
	451	5.70000	E_SLV_Y	Min	0.0000	2.428E-15		
-1497.56	1	-0.075000						
	451	0.00000	TEMP	Max	0.0000	0.0000		
3304.73	1	-0.075000						
	451	0.47500	TEMP	Max	4.608E-19	3.930E-19		
3304.73	1	-0.075000						
	451	0.95000	TEMP	Max	9.216E-19	7.860E-19		
3304.73	1	-0.075000						
	451	1.42500	TEMP	Max	1.382E-18	1.179E-18		
3304.73	1	-0.075000						
	451	1.90000	TEMP	Max	1.843E-18	1.572E-18		
3304.73	1	-0.075000						
	451	2.37500	TEMP	Max	2.277E-18	1.952E-18		
3304.73	1	-0.075000						
	451	2.85000	TEMP	Max	2.765E-18	2.358E-18		
3304.73	1	-0.075000						
	451	3.32500	TEMP	Max	3.253E-18	2.765E-18		
3304.73	1	-0.075000						
	451	3.80000	TEMP	Max	3.686E-18	3.144E-18		
3304.73	1	-0.075000						
	451	4.27500	TEMP	Max	4.012E-18	3.524E-18		
3304.73	1	-0.075000						
	451	4.75000	TEMP	Max	4.554E-18	3.903E-18		
3304.73	1	-0.075000						
	451	5.22500	TEMP	Max	5.096E-18	4.337E-18		
3304.73	1	-0.075000						
	451	5.70000	TEMP	Max	5.529E-18	4.716E-18		
3304.73	1	-0.075000						
	451	0.00000	TEMP	Min	0.0000	0.0000		
-3355.12	1	-0.075000						
	451	0.47500	TEMP	Min	-8.267E-19	-8.674E-19		
-3355.12	1	-0.075000						
	451	0.95000	TEMP	Min	-1.653E-18	-1.735E-18		
-3355.12	1	-0.075000						
	451	1.42500	TEMP	Min	-2.494E-18	-2.602E-18		
-3355.12	1	-0.075000						
	451	1.90000	TEMP	Min	-3.307E-18	-3.469E-18		
-3355.12	1	-0.075000						
	451	2.37500	TEMP	Min	-4.174E-18	-4.364E-18		
-3355.12	1	-0.075000						
	451	2.85000	TEMP	Min	-4.987E-18	-5.204E-18		
-3355.12	1	-0.075000						
	451	3.32500	TEMP	Min	-5.855E-18	-6.126E-18		
-3355.12	1	-0.075000						
	451	3.80000	TEMP	Min	-6.614E-18	-6.939E-18		
-3355.12	1	-0.075000						
	451	4.27500	TEMP	Min	-7.589E-18	-7.860E-18		
-3355.12	1	-0.075000						
	451	4.75000	TEMP	Min	-8.348E-18	-8.728E-18		
-3355.12	1	-0.075000						
	451	5.22500	TEMP	Min	-9.107E-18	-9.541E-18		
-3355.12	1	-0.075000						
	451	5.70000	TEMP	Min	-9.975E-18	-1.041E-17		
-3355.12	1	-0.075000						
	451	0.00000	STR_C1		0.0000	0.0000		
1024.33	1	-0.075000						
	451	0.47500	STR_C1		0.0000	0.4542		
6750.06	1	-0.075000						
	451	0.95000	STR_C1		0.0000	0.8259		

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11434.75            1   -0.075000
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15078.39            1   -0.075000
         451     1.90000      STR_C1                  0.0000      1.3214
17681.00            1   -0.075000
         451     2.37500      STR_C1                  0.0000      1.4453
19242.56            1   -0.075000
         451     2.85000      STR_C1                  0.0000      1.4866
19763.08            1   -0.075000
         451     3.32500      STR_C1                  0.0000      1.4453
19242.56            1   -0.075000
         451     3.80000      STR_C1                  0.0000      1.3214
17681.00            1   -0.075000
         451     4.27500      STR_C1                  0.0000      1.1150
15078.39            1   -0.075000
         451     4.75000      STR_C1                  0.0000      0.8259
11434.75            1   -0.075000
         451     5.22500      STR_C1                  0.0000      0.4542
6750.06             1   -0.075000
         451     5.70000      STR_C1                  0.0000   2.013E-15
1024.33             1   -0.075000
         451     0.00000      STR_C2                  0.0000      0.0000
4283.13             1   -0.075000
         451     0.47500      STR_C2                  0.0000      3.5814
49426.88            1   -0.075000
         451     0.95000      STR_C2                  0.0000      6.5116
86362.67            1   -0.075000
         451     1.42500      STR_C2                  0.0000      8.7907
115090.50           1   -0.075000
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135610.39           1   -0.075000
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147922.32           1   -0.075000
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152026.29           1   -0.075000
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147922.32           1   -0.075000
         451     3.80000      STR_C2                  0.0000     10.4186
135610.39           1   -0.075000
         451     4.27500      STR_C2                  0.0000      8.7907
115090.50           1   -0.075000
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86362.67            1   -0.075000
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49426.88            1   -0.075000
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4283.13             1   -0.075000
         451     0.00000      STR_C3                  0.0000      0.0000
4013.45             1   -0.075000
         451     0.47500      STR_C3                  0.0000      3.0602
42587.52            1   -0.075000
         451     0.95000      STR_C3                  0.0000      5.5640
74148.13            1   -0.075000
         451     1.42500      STR_C3                  0.0000      7.5114
98695.27            1   -0.075000
         451     1.90000      STR_C3                  0.0000      8.9024
116228.94           1   -0.075000
         451     2.37500      STR_C3                  0.0000      9.7370
126749.14           1   -0.075000
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130255.88           1   -0.075000
         451     3.32500      STR_C3                  0.0000      9.7370
126749.14           1   -0.075000
         451     3.80000      STR_C3                  0.0000      8.9024
116228.94           1   -0.075000
         451     4.27500      STR_C3                  0.0000      7.5114
98695.27            1   -0.075000
         451     4.75000      STR_C3                  0.0000      5.5640
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74148.13            1   -0.075000
         451     5.22500      STR_C3                  0.0000      3.0602
42587.52            1   -0.075000
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4013.45             1   -0.075000
         451     0.00000      GEO_C1                  0.0000      0.0000
787.94              1   -0.075000
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5192.35             1   -0.075000
         451     0.95000      GEO_C1                  0.0000      0.6353
8795.96             1   -0.075000
         451     1.42500      GEO_C1                  0.0000      0.8577
11598.76            1   -0.075000
         451     1.90000      GEO_C1                  0.0000      1.0165
13600.77            1   -0.075000
         451     2.37500      GEO_C1                  0.0000      1.1118
14801.97            1   -0.075000
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15202.37            1   -0.075000
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14801.97            1   -0.075000
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13600.77            1   -0.075000
         451     4.27500      GEO_C1                  0.0000      0.8577
11598.76            1   -0.075000
         451     4.75000      GEO_C1                  0.0000      0.6353
8795.96             1   -0.075000
         451     5.22500      GEO_C1                  0.0000      0.3494
5192.35             1   -0.075000
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787.94              1   -0.075000
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3612.24             1   -0.075000
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42178.93            1   -0.075000
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73733.49            1   -0.075000
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98275.93            1   -0.075000
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115806.24             1   -0.075000
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126324.43             1   -0.075000
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126324.43             1   -0.075000
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115806.24             1   -0.075000
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98275.93            1   -0.075000
         451     4.75000      GEO_C2                  0.0000      5.5630
73733.49            1   -0.075000
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42178.93            1   -0.075000
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3612.24             1   -0.075000
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3378.52             1   -0.075000
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36251.49            1   -0.075000
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63147.56            1   -0.075000
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84066.72            1   -0.075000
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99008.98            1   -0.075000
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107974.34          1   -0.075000
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99008.98           1   -0.075000
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84066.72           1   -0.075000
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63147.56           1   -0.075000
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36251.49           1   -0.075000
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3378.52            1   -0.075000
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11679.55           1   -0.075000
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21938.14           1   -0.075000
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29917.05           1   -0.075000
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35616.27           1   -0.075000
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39035.80           1   -0.075000
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40175.65           1   -0.075000
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39035.80           1   -0.075000
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35616.27           1   -0.075000
         451     4.27500      GEO_C4                  0.0000      2.4415
29917.05           1   -0.075000
         451     4.75000      GEO_C4                  0.0000      1.8086
21938.14           1   -0.075000
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11679.55           1   -0.075000
         451     5.70000      GEO_C4                  0.0000   5.267E-15
-858.74            1   -0.075000
         451     0.00000     STRC4NL                  0.0000      0.0000
-874.80            1   -0.075000
         451     0.47500     STRC4NL              -2.795E-20      1.1988
14236.18           1   -0.075000
         451     0.95000     STRC4NL              -5.590E-20      2.1796
26599.70           1   -0.075000
         451     1.42500     STRC4NL              -8.470E-20      2.9425
36215.77           1   -0.075000
         451     1.90000     STRC4NL              -1.118E-19      3.4874
43084.39           1   -0.075000
         451     2.37500     STRC4NL              -1.423E-19      3.8144
47205.57           1   -0.075000
         451     2.85000     STRC4NL              -1.694E-19      3.9234
48579.29           1   -0.075000
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47205.57           1   -0.075000
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43084.39           1   -0.075000
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36215.77           1   -0.075000
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26599.70           1   -0.075000
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14236.18           1   -0.075000
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-874.80            3    0.075000
         452     0.00000     E_SLV_X         Max      0.0000      0.0000
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2788.33          1   -0.075000
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10184.61         1   -0.075000
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15937.27         1   -0.075000
        452     1.50000     E_SLV_X         Max      0.0000      1.3691
20046.31         1   -0.075000
        452     2.00000     E_SLV_X         Max      0.0000      1.5647
22511.74         1   -0.075000
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23333.54         1   -0.075000
        452     3.00000     E_SLV_X         Max      0.0000      1.5647
22511.74         1   -0.075000
        452     3.50000     E_SLV_X         Max      0.0000      1.3691
20046.31         1   -0.075000
        452     4.00000     E_SLV_X         Max      0.0000      1.0431
15937.27         1   -0.075000
        452     4.50000     E_SLV_X         Max      0.0000      0.5868
10184.61         1   -0.075000
        452     5.00000     E_SLV_X         Max      0.0000   2.886E-16
2788.33          1   -0.075000
        452     0.00000     E_SLV_X         Min      0.0000      0.0000
625.47           1   -0.075000
        452     0.50000     E_SLV_X         Min      0.0000      0.5868
8021.74          1   -0.075000
        452     1.00000     E_SLV_X         Min      0.0000      1.0431
13774.40         1   -0.075000
        452     1.50000     E_SLV_X         Min      0.0000      1.3691
17883.44         1   -0.075000
        452     2.00000     E_SLV_X         Min      0.0000      1.5647
20348.87         1   -0.075000
        452     2.50000     E_SLV_X         Min      0.0000      1.6299
21170.68         1   -0.075000
        452     3.00000     E_SLV_X         Min      0.0000      1.5647
20348.87         1   -0.075000
        452     3.50000     E_SLV_X         Min      0.0000      1.3691
17883.44         1   -0.075000
        452     4.00000     E_SLV_X         Min      0.0000      1.0431
13774.40         1   -0.075000
        452     4.50000     E_SLV_X         Min      0.0000      0.5868
8021.74          1   -0.075000
        452     5.00000     E_SLV_X         Min      0.0000   2.886E-16
625.47           1   -0.075000
        452     0.00000     E_SLV_Y         Max      0.0000      0.0000
3387.15          1   -0.075000
        452     0.50000     E_SLV_Y         Max      0.0000      0.5868
10783.43         1   -0.075000
        452     1.00000     E_SLV_Y         Max      0.0000      1.0431
16536.09         1   -0.075000
        452     1.50000     E_SLV_Y         Max      0.0000      1.3691
20645.13         1   -0.075000
        452     2.00000     E_SLV_Y         Max      0.0000      1.5647
23110.55         1   -0.075000
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23932.36         1   -0.075000
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23110.55         1   -0.075000
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20645.13         1   -0.075000
        452     4.00000     E_SLV_Y         Max      0.0000      1.0431
16536.09         1   -0.075000
        452     4.50000     E_SLV_Y         Max      0.0000      0.5868
10783.43         1   -0.075000
        452     5.00000     E_SLV_Y         Max      0.0000   2.886E-16
3387.15          1   -0.075000
        452     0.00000     E_SLV_Y         Min      0.0000      0.0000
26.65           1   -0.075000
        452     0.50000     E_SLV_Y         Min      0.0000      0.5868
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7422.92            1   -0.075000
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         452     1.50000     E_SLV_Y         Min      0.0000      1.3691
17284.63           1   -0.075000
         452     2.00000     E_SLV_Y         Min      0.0000      1.5647
19750.05           1   -0.075000
         452     2.50000     E_SLV_Y         Min      0.0000      1.6299
20571.86           1   -0.075000
         452     3.00000     E_SLV_Y         Min      0.0000      1.5647
19750.05           1   -0.075000
         452     3.50000     E_SLV_Y         Min      0.0000      1.3691
17284.63           1   -0.075000
         452     4.00000     E_SLV_Y         Min      0.0000      1.0431
13175.58           1   -0.075000
         452     4.50000     E_SLV_Y         Min      0.0000      0.5868
7422.92            1   -0.075000
         452     5.00000     E_SLV_Y         Min      0.0000   2.886E-16
26.65            1   -0.075000
         452     0.00000        TEMP         Max      0.0000      0.0000
13579.70           1   -0.075000
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13579.70           1   -0.075000
         452     1.00000        TEMP         Max   2.711E-19  -2.541E-20
13579.70           1   -0.075000
         452     1.50000        TEMP         Max   3.795E-19  -4.066E-20
13579.70           1   -0.075000
         452     2.00000        TEMP         Max   5.421E-19  -5.082E-20
13579.70           1   -0.075000
         452     2.50000        TEMP         Max   6.505E-19  -6.776E-20
13579.70           1   -0.075000
         452     3.00000        TEMP         Max   7.589E-19  -8.132E-20
13579.70           1   -0.075000
         452     3.50000        TEMP         Max   1.084E-18  -9.826E-20
13579.70           1   -0.075000
         452     4.00000        TEMP         Max   1.084E-18  -1.016E-19
13579.70           1   -0.075000
         452     4.50000        TEMP         Max   1.301E-18  -1.220E-19
13579.70           1   -0.075000
         452     5.00000        TEMP         Max   1.301E-18  -1.355E-19
13579.70           1   -0.075000
         452     0.00000        TEMP         Min      0.0000      0.0000
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         452     0.50000        TEMP         Min  -5.150E-19  -4.320E-20
-13620.30           1   -0.075000
         452     1.00000        TEMP         Min  -1.030E-18  -8.640E-20
-13620.30           1   -0.075000
         452     1.50000        TEMP         Min  -1.572E-18  -1.296E-19
-13620.30           1   -0.075000
         452     2.00000        TEMP         Min  -2.060E-18  -1.728E-19
-13620.30           1   -0.075000
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-13620.30           1   -0.075000
         452     3.00000        TEMP         Min  -3.144E-18  -2.592E-19
-13620.30           1   -0.075000
         452     3.50000        TEMP         Min  -3.469E-18  -3.032E-19
-13620.30           1   -0.075000
         452     4.00000        TEMP         Min  -4.120E-18  -3.456E-19
-13620.30           1   -0.075000
         452     4.50000        TEMP         Min  -4.554E-18  -4.066E-19
-13620.30           1   -0.075000
         452     5.00000        TEMP         Min  -5.204E-18  -4.337E-19
-13620.30           1   -0.075000
         452     0.00000      STR_C1                  0.0000      0.0000
1636.89            1   -0.075000
         452     0.50000      STR_C1                  0.0000      0.4118
6827.67            1   -0.075000
         452     1.00000      STR_C1                  0.0000      0.7321
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10864.96            1   -0.075000
         452     1.50000      STR_C1                  0.0000      0.9609
13748.73            1   -0.075000
         452     2.00000      STR_C1                  0.0000      1.0981
15478.99            1   -0.075000
         452     2.50000      STR_C1                  0.0000      1.1439
16055.75            1   -0.075000
         452     3.00000      STR_C1                  0.0000      1.0981
15478.99            1   -0.075000
         452     3.50000      STR_C1                  0.0000      0.9609
13748.73            1   -0.075000
         452     4.00000      STR_C1                  0.0000      0.7321
10864.96            1   -0.075000
         452     4.50000      STR_C1                  0.0000      0.4118
6827.67             1   -0.075000
         452     5.00000      STR_C1                  0.0000   7.414E-16
1636.89             1   -0.075000
         452     0.00000      STR_C2                  0.0000      0.0000
6728.40             1   -0.075000
         452     0.50000      STR_C2                  0.0000      3.2468
47654.49            1   -0.075000
         452     1.00000      STR_C2                  0.0000      5.7721
79485.89            1   -0.075000
         452     1.50000      STR_C2                  0.0000      7.5759
102222.60           1   -0.075000
         452     2.00000      STR_C2                  0.0000      8.6581
115864.63           1   -0.075000
         452     2.50000      STR_C2                  0.0000      9.0189
120411.97           1   -0.075000
         452     3.00000      STR_C2                  0.0000      8.6581
115864.63           1   -0.075000
         452     3.50000      STR_C2                  0.0000      7.5759
102222.60           1   -0.075000
         452     4.00000      STR_C2                  0.0000      5.7721
79485.89            1   -0.075000
         452     4.50000      STR_C2                  0.0000      3.2468
47654.49            1   -0.075000
         452     5.00000      STR_C2                  0.0000  -1.603E-15
6728.40             3    0.075000
         452     0.00000      STR_C3                  0.0000      0.0000
6204.88             1   -0.075000
         452     0.50000      STR_C3                  0.0000      2.7743
41175.08            1   -0.075000
         452     1.00000      STR_C3                  0.0000      4.9321
68374.13            1   -0.075000
         452     1.50000      STR_C3                  0.0000      6.4734
87802.02            1   -0.075000
         452     2.00000      STR_C3                  0.0000      7.3981
99458.75            1   -0.075000
         452     2.50000      STR_C3                  0.0000      7.7064
103344.33           1   -0.075000
         452     3.00000      STR_C3                  0.0000      7.3981
99458.75            1   -0.075000
         452     3.50000      STR_C3                  0.0000      6.4734
87802.02            1   -0.075000
         452     4.00000      STR_C3                  0.0000      4.9321
68374.13            1   -0.075000
         452     4.50000      STR_C3                  0.0000      2.7743
41175.08            1   -0.075000
         452     5.00000      STR_C3                  0.0000  -7.002E-16
6204.88             3    0.075000
         452     0.00000      GEO_C1                  0.0000      0.0000
1259.14             1   -0.075000
         452     0.50000      GEO_C1                  0.0000      0.3168
5252.06             1   -0.075000
         452     1.00000      GEO_C1                  0.0000      0.5631
8357.66             1   -0.075000
         452     1.50000      GEO_C1                  0.0000      0.7391
```

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10575.94            1   -0.075000
         452     2.00000      GEO_C1                  0.0000      0.8447
11906.92            1   -0.075000
         452     2.50000      GEO_C1                  0.0000      0.8799
12350.57            1   -0.075000
         452     3.00000      GEO_C1                  0.0000      0.8447
11906.92            1   -0.075000
         452     3.50000      GEO_C1                  0.0000      0.7391
10575.94            1   -0.075000
         452     4.00000      GEO_C1                  0.0000      0.5631
8357.66             1   -0.075000
         452     4.50000      GEO_C1                  0.0000      0.3168
5252.06             1   -0.075000
         452     5.00000      GEO_C1                  0.0000   5.703E-16
1259.14             1   -0.075000
         452     0.00000      GEO_C2                  0.0000      0.0000
5671.79             1   -0.075000
         452     0.50000      GEO_C2                  0.0000      2.7738
40635.29            1   -0.075000
         452     1.00000      GEO_C2                  0.0000      4.9311
67829.13            1   -0.075000
         452     1.50000      GEO_C2                  0.0000      6.4721
87253.30            1   -0.075000
         452     2.00000      GEO_C2                  0.0000      7.3967
98907.80            1   -0.075000
         452     2.50000      GEO_C2                  0.0000      7.7049
102792.63             1   -0.075000
         452     3.00000      GEO_C2                  0.0000      7.3967
98907.80            1   -0.075000
         452     3.50000      GEO_C2                  0.0000      6.4721
87253.30            1   -0.075000
         452     4.00000      GEO_C2                  0.0000      4.9311
67829.13            1   -0.075000
         452     4.50000      GEO_C2                  0.0000      2.7738
40635.29            1   -0.075000
         452     5.00000      GEO_C2                  0.0000  -1.461E-15
5671.79             3    0.075000
         452     0.00000      GEO_C3                  0.0000      0.0000
5218.07             1   -0.075000
         452     0.50000      GEO_C3                  0.0000      2.3643
35019.81            1   -0.075000
         452     1.00000      GEO_C3                  0.0000      4.2031
58198.94            1   -0.075000
         452     1.50000      GEO_C3                  0.0000      5.5166
74755.46            1   -0.075000
         452     2.00000      GEO_C3                  0.0000      6.3047
84689.38            1   -0.075000
         452     2.50000      GEO_C3                  0.0000      6.5674
88000.68            1   -0.075000
         452     3.00000      GEO_C3                  0.0000      6.3047
84689.38            1   -0.075000
         452     3.50000      GEO_C3                  0.0000      5.5166
74755.46            1   -0.075000
         452     4.00000      GEO_C3                  0.0000      4.2031
58198.94            1   -0.075000
         452     4.50000      GEO_C3                  0.0000      2.3643
35019.81            1   -0.075000
         452     5.00000      GEO_C3                  0.0000  -6.791E-16
5218.07             3    0.075000
         452     0.00000      GEO_C4                  0.0000      0.0000
-447.10             1   -0.075000
         452     0.50000      GEO_C4                  0.0000      0.9018
10919.77            1   -0.075000
         452     1.00000      GEO_C4                  0.0000      1.6031
19760.66            1   -0.075000
         452     1.50000      GEO_C4                  0.0000      2.1041
26075.59            1   -0.075000
         452     2.00000      GEO_C4                  0.0000      2.4047
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29864.54          1   -0.075000
        452     2.50000      GEO_C4                  0.0000      2.5049
31127.53          1   -0.075000
        452     3.00000      GEO_C4                  0.0000      2.4047
29864.54          1   -0.075000
        452     3.50000      GEO_C4                  0.0000      2.1041
26075.59          1   -0.075000
        452     4.00000      GEO_C4                  0.0000      1.6031
19760.66          1   -0.075000
        452     4.50000      GEO_C4                  0.0000      0.9018
10919.77          1   -0.075000
        452     5.00000      GEO_C4                  0.0000   4.034E-16
-447.10           1   -0.075000
        452     0.00000     STRC4NL                  0.0000      0.0000
-333.24           1   -0.075000
        452     0.50000     STRC4NL               1.186E-20      1.0868
13365.95          1   -0.075000
        452     1.00000     STRC4NL               2.372E-20      1.9321
24020.88          1   -0.075000
        452     1.50000     STRC4NL               3.558E-20      2.5359
31631.54          1   -0.075000
        452     2.00000     STRC4NL               4.743E-20      2.8981
36197.94          1   -0.075000
        452     2.50000     STRC4NL               6.099E-20      3.0189
37720.07          1   -0.075000
        452     3.00000     STRC4NL               7.115E-20      2.8981
36197.94          1   -0.075000
        452     3.50000     STRC4NL               8.470E-20      2.5359
31631.54          1   -0.075000
        452     4.00000     STRC4NL               9.487E-20      1.9321
24020.88          1   -0.075000
        452     4.50000     STRC4NL               1.118E-19      1.0868
13365.95          1   -0.075000
        452     5.00000     STRC4NL               1.220E-19   2.609E-15
-333.24           1   -0.075000
        471     0.00000     E_SLV_X         Max      0.0000      0.0000
768.22            1   -0.075000
        471     0.50000     E_SLV_X         Max      0.0000      0.5868
8164.50           1   -0.075000
        471     1.00000     E_SLV_X         Max      0.0000      1.0431
13917.16          1   -0.075000
        471     1.50000     E_SLV_X         Max      0.0000      1.3691
18026.20          1   -0.075000
        471     2.00000     E_SLV_X         Max      0.0000      1.5647
20491.63          1   -0.075000
        471     2.50000     E_SLV_X         Max      0.0000      1.6299
21313.44          1   -0.075000
        471     3.00000     E_SLV_X         Max      0.0000      1.5647
20491.63          1   -0.075000
        471     3.50000     E_SLV_X         Max      0.0000      1.3691
18026.20          1   -0.075000
        471     4.00000     E_SLV_X         Max      0.0000      1.0431
13917.16          1   -0.075000
        471     4.50000     E_SLV_X         Max      0.0000      0.5868
8164.50           1   -0.075000
        471     5.00000     E_SLV_X         Max      0.0000   1.787E-15
768.22            1   -0.075000
        471     0.00000     E_SLV_X         Min      0.0000      0.0000
-1030.68          1   -0.075000
        471     0.50000     E_SLV_X         Min      0.0000      0.5868
6365.60           1   -0.075000
        471     1.00000     E_SLV_X         Min      0.0000      1.0431
12118.26          1   -0.075000
        471     1.50000     E_SLV_X         Min      0.0000      1.3691
16227.30          1   -0.075000
        471     2.00000     E_SLV_X         Min      0.0000      1.5647
18692.73          1   -0.075000
        471     2.50000     E_SLV_X         Min      0.0000      1.6299
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19514.54          1   -0.075000
        471     3.00000     E_SLV_X         Min      0.0000      1.5647
18692.73          1   -0.075000
        471     3.50000     E_SLV_X         Min      0.0000      1.3691
16227.30          1   -0.075000
        471     4.00000     E_SLV_X         Min      0.0000      1.0431
12118.26          1   -0.075000
        471     4.50000     E_SLV_X         Min      0.0000      0.5868
6365.60           1   -0.075000
        471     5.00000     E_SLV_X         Min      0.0000   1.787E-15
-1030.68          1   -0.075000
        471     0.00000     E_SLV_Y         Max      0.0000      0.0000
242.74            1   -0.075000
        471     0.50000     E_SLV_Y         Max      0.0000      0.5868
7639.02           1   -0.075000
        471     1.00000     E_SLV_Y         Max      0.0000      1.0431
13391.68          1   -0.075000
        471     1.50000     E_SLV_Y         Max      0.0000      1.3691
17500.72          1   -0.075000
        471     2.00000     E_SLV_Y         Max      0.0000      1.5647
19966.14          1   -0.075000
        471     2.50000     E_SLV_Y         Max      0.0000      1.6299
20787.95          1   -0.075000
        471     3.00000     E_SLV_Y         Max      0.0000      1.5647
19966.14          1   -0.075000
        471     3.50000     E_SLV_Y         Max      0.0000      1.3691
17500.72          1   -0.075000
        471     4.00000     E_SLV_Y         Max      0.0000      1.0431
13391.68          1   -0.075000
        471     4.50000     E_SLV_Y         Max      0.0000      0.5868
7639.02           1   -0.075000
        471     5.00000     E_SLV_Y         Max      0.0000   1.787E-15
242.74            1   -0.075000
        471     0.00000     E_SLV_Y         Min      0.0000      0.0000
-505.19           1   -0.075000
        471     0.50000     E_SLV_Y         Min      0.0000      0.5868
6891.09           1   -0.075000
        471     1.00000     E_SLV_Y         Min      0.0000      1.0431
12643.74          1   -0.075000
        471     1.50000     E_SLV_Y         Min      0.0000      1.3691
16752.79          1   -0.075000
        471     2.00000     E_SLV_Y         Min      0.0000      1.5647
19218.21          1   -0.075000
        471     2.50000     E_SLV_Y         Min      0.0000      1.6299
20040.02          1   -0.075000
        471     3.00000     E_SLV_Y         Min      0.0000      1.5647
19218.21          1   -0.075000
        471     3.50000     E_SLV_Y         Min      0.0000      1.3691
16752.79          1   -0.075000
        471     4.00000     E_SLV_Y         Min      0.0000      1.0431
12643.74          1   -0.075000
        471     4.50000     E_SLV_Y         Min      0.0000      0.5868
6891.09           1   -0.075000
        471     5.00000     E_SLV_Y         Min      0.0000   1.787E-15
-505.19           1   -0.075000
        471     0.00000        TEMP         Max      0.0000      0.0000
3287.83           1   -0.075000
        471     0.50000        TEMP         Max  -7.589E-19   7.996E-19
3287.83           1   -0.075000
        471     1.00000        TEMP         Max  -1.518E-18   1.599E-18
3287.83           1   -0.075000
        471     1.50000        TEMP         Max  -2.168E-18   2.412E-18
3287.83           1   -0.075000
        471     2.00000        TEMP         Max  -3.036E-18   3.198E-18
3287.83           2   -0.075000
        471     2.50000        TEMP         Max  -3.686E-18   4.012E-18
3287.83           2   -0.075000
        471     3.00000        TEMP         Max  -4.337E-18   4.825E-18
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3287.83            2   -0.075000
         471     3.50000        TEMP         Max  -5.204E-18   5.638E-18
3287.83            2   -0.075000
         471     4.00000        TEMP         Max  -6.072E-18   6.397E-18
3287.83            2   -0.075000
         471     4.50000        TEMP         Max  -6.939E-18   7.264E-18
3287.83            2   -0.075000
         471     5.00000        TEMP         Max  -7.373E-18   8.023E-18
3287.83            2   -0.075000
         471     0.00000        TEMP         Min      0.0000      0.0000
-3261.49            1   -0.075000
         471     0.50000        TEMP         Min  -3.686E-18  -1.296E-19
-3261.49            1   -0.075000
         471     1.00000        TEMP         Min  -7.373E-18  -2.592E-19
-3261.49            1   -0.075000
         471     1.50000        TEMP         Min  -1.106E-17  -3.896E-19
-3261.49            1   -0.075000
         471     2.00000        TEMP         Min  -1.475E-17  -5.184E-19
-3261.49            1   -0.075000
         471     2.50000        TEMP         Min  -1.843E-17  -6.505E-19
-3261.49            1   -0.075000
         471     3.00000        TEMP         Min  -2.212E-17  -7.793E-19
-3261.49            1   -0.075000
         471     3.50000        TEMP         Min  -2.602E-17  -9.114E-19
-3261.49            1   -0.075000
         471     4.00000        TEMP         Min  -2.949E-17  -1.037E-18
-3261.49            1   -0.075000
         471     4.50000        TEMP         Min  -3.296E-17  -1.166E-18
-3261.49            1   -0.075000
         471     5.00000        TEMP         Min  -3.686E-17  -1.301E-18
-3261.49            1   -0.075000
         471     0.00000      STR_C1                 0.0000      0.0000
-126.03             1   -0.075000
         471     0.50000      STR_C1                 0.0000      0.4118
5064.76             1   -0.075000
         471     1.00000      STR_C1                 0.0000      0.7321
9102.04             1   -0.075000
         471     1.50000      STR_C1                 0.0000      0.9609
11985.81            1   -0.075000
         471     2.00000      STR_C1                 0.0000      1.0981
13716.08            1   -0.075000
         471     2.50000      STR_C1                 0.0000      1.1439
14292.83            1   -0.075000
         471     3.00000      STR_C1                 0.0000      1.0981
13716.08            1   -0.075000
         471     3.50000      STR_C1                 0.0000      0.9609
11985.81            1   -0.075000
         471     4.00000      STR_C1                 0.0000      0.7321
9102.04             1   -0.075000
         471     4.50000      STR_C1                 0.0000      0.4118
5064.76             1   -0.075000
         471     5.00000      STR_C1                 0.0000   2.401E-15
-126.03             1   -0.075000
         471     0.00000      STR_C2                 0.0000      0.0000
-518.60             1   -0.075000
         471     0.50000      STR_C2                 0.0000      3.2468
40407.49            1   -0.075000
         471     1.00000      STR_C2                 0.0000      5.7721
72238.88            1   -0.075000
         471     1.50000      STR_C2                 0.0000      7.5759
94975.60            1   -0.075000
         471     2.00000      STR_C2                 0.0000      8.6581
108617.63           1   -0.075000
         471     2.50000      STR_C2                 0.0000      9.0189
113164.97           1   -0.075000
         471     3.00000      STR_C2                 0.0000      8.6581
108617.63           1   -0.075000
         471     3.50000      STR_C2                 0.0000      7.5759
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94975.60          1   -0.075000
         471     4.00000      STR_C2                  0.0000      5.7721
72238.88          1   -0.075000
         471     4.50000      STR_C2                  0.0000      3.2468
40407.49          1   -0.075000
         471     5.00000      STR_C2                  0.0000   6.419E-15
-518.60           1   -0.075000
         471     0.00000      STR_C3                  0.0000      0.0000
-480.36           1   -0.075000
         471     0.50000      STR_C3                  0.0000      2.7743
34489.84          1   -0.075000
         471     1.00000      STR_C3                  0.0000      4.9321
61688.89          1   -0.075000
         471     1.50000      STR_C3                  0.0000      6.4734
81116.78          1   -0.075000
         471     2.00000      STR_C3                  0.0000      7.3981
92773.51          1   -0.075000
         471     2.50000      STR_C3                  0.0000      7.7064
96659.09          1   -0.075000
         471     3.00000      STR_C3                  0.0000      7.3981
92773.51          1   -0.075000
         471     3.50000      STR_C3                  0.0000      6.4734
81116.78          1   -0.075000
         471     4.00000      STR_C3                  0.0000      4.9321
61688.89          1   -0.075000
         471     4.50000      STR_C3                  0.0000      2.7743
34489.84          1   -0.075000
         471     5.00000      STR_C3                  0.0000   9.619E-15
-480.36           1   -0.075000
         471     0.00000      GEO_C1                  0.0000      0.0000
-96.95            1   -0.075000
         471     0.50000      GEO_C1                  0.0000      0.3168
3895.97           1   -0.075000
         471     1.00000      GEO_C1                  0.0000      0.5631
7001.57           1   -0.075000
         471     1.50000      GEO_C1                  0.0000      0.7391
9219.86           1   -0.075000
         471     2.00000      GEO_C1                  0.0000      0.8447
10550.83          1   -0.075000
         471     2.50000      GEO_C1                  0.0000      0.8799
10994.48          1   -0.075000
         471     3.00000      GEO_C1                  0.0000      0.8447
10550.83          1   -0.075000
         471     3.50000      GEO_C1                  0.0000      0.7391
9219.86           1   -0.075000
         471     4.00000      GEO_C1                  0.0000      0.5631
7001.57           1   -0.075000
         471     4.50000      GEO_C1                  0.0000      0.3168
3895.97           1   -0.075000
         471     5.00000      GEO_C1                  0.0000   1.847E-15
-96.95            1   -0.075000
         471     0.00000      GEO_C2                  0.0000      0.0000
-437.17           1   -0.075000
         471     0.50000      GEO_C2                  0.0000      2.7738
34526.33          1   -0.075000
         471     1.00000      GEO_C2                  0.0000      4.9311
61720.17          1   -0.075000
         471     1.50000      GEO_C2                  0.0000      6.4721
81144.34          1   -0.075000
         471     2.00000      GEO_C2                  0.0000      7.3967
92798.84          1   -0.075000
         471     2.50000      GEO_C2                  0.0000      7.7049
96683.67          1   -0.075000
         471     3.00000      GEO_C2                  0.0000      7.3967
92798.84          1   -0.075000
         471     3.50000      GEO_C2                  0.0000      6.4721
81144.34          1   -0.075000
         471     4.00000      GEO_C2                  0.0000      4.9311
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61720.17            1   -0.075000
         471     4.50000      GEO_C2                  0.0000      2.7738
34526.33            1   -0.075000
         471     5.00000      GEO_C2                  0.0000   5.329E-15
-437.17             1   -0.075000
         471     0.00000      GEO_C3                  0.0000      0.0000
-404.03             1   -0.075000
         471     0.50000      GEO_C3                  0.0000      2.3643
29397.71            1   -0.075000
         471     1.00000      GEO_C3                  0.0000      4.2031
52576.84            1   -0.075000
         471     1.50000      GEO_C3                  0.0000      5.5166
69133.36            1   -0.075000
         471     2.00000      GEO_C3                  0.0000      6.3047
79067.27            1   -0.075000
         471     2.50000      GEO_C3                  0.0000      6.5674
82378.58            1   -0.075000
         471     3.00000      GEO_C3                  0.0000      6.3047
79067.27            1   -0.075000
         471     3.50000      GEO_C3                  0.0000      5.5166
69133.36            1   -0.075000
         471     4.00000      GEO_C3                  0.0000      4.2031
52576.84            1   -0.075000
         471     4.50000      GEO_C3                  0.0000      2.3643
29397.71            1   -0.075000
         471     5.00000      GEO_C3                  0.0000   8.103E-15
-404.03             1   -0.075000
         471     0.00000      GEO_C4                  0.0000      0.0000
52.63             1   -0.075000
         471     0.50000      GEO_C4                  0.0000      0.9018
11419.49            1   -0.075000
         471     1.00000      GEO_C4                  0.0000      1.6031
20260.39            1   -0.075000
         471     1.50000      GEO_C4                  0.0000      2.1041
26575.31            1   -0.075000
         471     2.00000      GEO_C4                  0.0000      2.4047
30364.27            1   -0.075000
         471     2.50000      GEO_C4                  0.0000      2.5049
31627.25            1   -0.075000
         471     3.00000      GEO_C4                  0.0000      2.4047
30364.27            1   -0.075000
         471     3.50000      GEO_C4                  0.0000      2.1041
26575.31            1   -0.075000
         471     4.00000      GEO_C4                  0.0000      1.6031
20260.39            1   -0.075000
         471     4.50000      GEO_C4                  0.0000      0.9018
11419.49            1   -0.075000
         471     5.00000      GEO_C4                  0.0000   5.072E-15
52.63             1   -0.075000
         471     0.00000     STRC4NL                  0.0000      0.0000
46.68             1   -0.075000
         471     0.50000     STRC4NL               1.637E-18      1.0868
13745.87            1   -0.075000
         471     1.00000     STRC4NL               3.274E-18      1.9321
24400.80            1   -0.075000
         471     1.50000     STRC4NL               4.912E-18      2.5359
32011.46            1   -0.075000
         471     2.00000     STRC4NL               6.548E-18      2.8981
36577.86            1   -0.075000
         471     2.50000     STRC4NL               8.186E-18      3.0189
38099.99            1   -0.075000
         471     3.00000     STRC4NL               9.824E-18      2.8981
36577.86            1   -0.075000
         471     3.50000     STRC4NL               1.146E-17      2.5359
32011.46            1   -0.075000
         471     4.00000     STRC4NL               1.310E-17      1.9321
24400.80            1   -0.075000
         471     4.50000     STRC4NL               1.473E-17      1.0868
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13745.87          1   -0.075000
        471     5.00000     STRC4NL               1.637E-17   7.303E-16
46.68           1   -0.075000
        483     0.00000     E_SLV_X         Max      0.0000      0.0000
230.86          1   -0.075000
        483     0.47500     E_SLV_X         Max      0.0000      0.8625
11103.26          1   -0.075000
        483     0.95000     E_SLV_X         Max      0.0000      1.5683
19998.86          1   -0.075000
        483     1.42500     E_SLV_X         Max      0.0000      2.1172
26917.66          1   -0.075000
        483     1.90000     E_SLV_X         Max      0.0000      2.5092
31859.67          1   -0.075000
        483     2.37500     E_SLV_X         Max      0.0000      2.7445
34824.87          1   -0.075000
        483     2.85000     E_SLV_X         Max      0.0000      2.8229
35813.27          1   -0.075000
        483     3.32500     E_SLV_X         Max      0.0000      2.7445
34824.87          1   -0.075000
        483     3.80000     E_SLV_X         Max      0.0000      2.5092
31859.67          1   -0.075000
        483     4.27500     E_SLV_X         Max      0.0000      2.1172
26917.66          1   -0.075000
        483     4.75000     E_SLV_X         Max      0.0000      1.5683
19998.86          1   -0.075000
        483     5.22500     E_SLV_X         Max      0.0000      0.8625
11103.26          1   -0.075000
        483     5.70000     E_SLV_X         Max      0.0000   2.765E-15
230.86          1   -0.075000
        483     0.00000     E_SLV_X         Min      0.0000      0.0000
-2.69           1   -0.075000
        483     0.47500     E_SLV_X         Min      0.0000      0.8625
10869.71          1   -0.075000
        483     0.95000     E_SLV_X         Min      0.0000      1.5683
19765.32          1   -0.075000
        483     1.42500     E_SLV_X         Min      0.0000      2.1172
26684.12          1   -0.075000
        483     1.90000     E_SLV_X         Min      0.0000      2.5092
31626.12          1   -0.075000
        483     2.37500     E_SLV_X         Min      0.0000      2.7445
34591.32          1   -0.075000
        483     2.85000     E_SLV_X         Min      0.0000      2.8229
35579.72          1   -0.075000
        483     3.32500     E_SLV_X         Min      0.0000      2.7445
34591.32          1   -0.075000
        483     3.80000     E_SLV_X         Min      0.0000      2.5092
31626.12          1   -0.075000
        483     4.27500     E_SLV_X         Min      0.0000      2.1172
26684.12          1   -0.075000
        483     4.75000     E_SLV_X         Min      0.0000      1.5683
19765.32          1   -0.075000
        483     5.22500     E_SLV_X         Min      0.0000      0.8625
10869.71          1   -0.075000
        483     5.70000     E_SLV_X         Min      0.0000   2.765E-15
-2.69           1   -0.075000
        483     0.00000     E_SLV_Y         Max      0.0000      0.0000
298.22          1   -0.075000
        483     0.47500     E_SLV_Y         Max      0.0000      0.8625
11170.63          1   -0.075000
        483     0.95000     E_SLV_Y         Max      0.0000      1.5683
20066.23          1   -0.075000
        483     1.42500     E_SLV_Y         Max      0.0000      2.1172
26985.03          1   -0.075000
        483     1.90000     E_SLV_Y         Max      0.0000      2.5092
31927.03          1   -0.075000
        483     2.37500     E_SLV_Y         Max      0.0000      2.7445
34892.23          1   -0.075000
        483     2.85000     E_SLV_Y         Max      0.0000      2.8229
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35880.63            1   -0.075000
         483     3.32500     E_SLV_Y         Max      0.0000      2.7445
34892.23            1   -0.075000
         483     3.80000     E_SLV_Y         Max      0.0000      2.5092
31927.03            1   -0.075000
         483     4.27500     E_SLV_Y         Max      0.0000      2.1172
26985.03            1   -0.075000
         483     4.75000     E_SLV_Y         Max      0.0000      1.5683
20066.23            1   -0.075000
         483     5.22500     E_SLV_Y         Max      0.0000      0.8625
11170.63            1   -0.075000
         483     5.70000     E_SLV_Y         Max      0.0000   2.765E-15
298.22              1   -0.075000
         483     0.00000     E_SLV_Y         Min      0.0000      0.0000
-70.05              1   -0.075000
         483     0.47500     E_SLV_Y         Min      0.0000      0.8625
10802.35            1   -0.075000
         483     0.95000     E_SLV_Y         Min      0.0000      1.5683
19697.95            1   -0.075000
         483     1.42500     E_SLV_Y         Min      0.0000      2.1172
26616.75            1   -0.075000
         483     1.90000     E_SLV_Y         Min      0.0000      2.5092
31558.75            1   -0.075000
         483     2.37500     E_SLV_Y         Min      0.0000      2.7445
34523.95            1   -0.075000
         483     2.85000     E_SLV_Y         Min      0.0000      2.8229
35512.35            1   -0.075000
         483     3.32500     E_SLV_Y         Min      0.0000      2.7445
34523.95            1   -0.075000
         483     3.80000     E_SLV_Y         Min      0.0000      2.5092
31558.75            1   -0.075000
         483     4.27500     E_SLV_Y         Min      0.0000      2.1172
26616.75            1   -0.075000
         483     4.75000     E_SLV_Y         Min      0.0000      1.5683
19697.95            1   -0.075000
         483     5.22500     E_SLV_Y         Min      0.0000      0.8625
10802.35            1   -0.075000
         483     5.70000     E_SLV_Y         Min      0.0000   2.765E-15
-70.05              1   -0.075000
         483     0.00000        TEMP         Max      0.0000      0.0000
724.53              1   -0.075000
         483     0.47500        TEMP         Max   1.911E-18   4.106E-18
724.53              1   -0.075000
         483     0.95000        TEMP         Max   3.822E-18   8.213E-18
724.53              1   -0.075000
         483     1.42500        TEMP         Max   5.719E-18   1.225E-17
724.53              1   -0.075000
         483     1.90000        TEMP         Max   7.644E-18   1.643E-17
724.53              1   -0.075000
         483     2.37500        TEMP         Max   9.541E-18   2.038E-17
724.53              1   -0.075000
         483     2.85000        TEMP         Max   1.144E-17   2.450E-17
724.53              1   -0.075000
         483     3.32500        TEMP         Max   1.334E-17   2.873E-17
724.53              1   -0.075000
         483     3.80000        TEMP         Max   1.529E-17   3.285E-17
724.53              1   -0.075000
         483     4.27500        TEMP         Max   1.724E-17   3.686E-17
724.53              1   -0.075000
         483     4.75000        TEMP         Max   1.908E-17   4.077E-17
724.53              1   -0.075000
         483     5.22500        TEMP         Max   2.114E-17   4.510E-17
724.53              1   -0.075000
         483     5.70000        TEMP         Max   2.288E-17   4.901E-17
724.53              1   -0.075000
         483     0.00000        TEMP         Min      0.0000      0.0000
-753.36              1   -0.075000
         483     0.47500        TEMP         Min  -7.793E-19  -1.376E-18
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-753.36          1   -0.075000
        483     0.95000        TEMP         Min  -1.559E-18  -2.751E-18
-753.36          1   -0.075000
        483     1.42500        TEMP         Min  -2.331E-18  -4.120E-18
-753.36          1   -0.075000
        483     1.90000        TEMP         Min  -3.117E-18  -5.502E-18
-753.36          1   -0.075000
        483     2.37500        TEMP         Min  -3.903E-18  -6.858E-18
-753.36          2   -0.075000
        483     2.85000        TEMP         Min  -4.662E-18  -8.240E-18
-753.36          2   -0.075000
        483     3.32500        TEMP         Min  -5.421E-18  -9.622E-18
-753.36          2   -0.075000
        483     3.80000        TEMP         Min  -6.234E-18  -1.100E-17
-753.36          2   -0.075000
        483     4.27500        TEMP         Min  -7.047E-18  -1.241E-17
-753.36          2   -0.075000
        483     4.75000        TEMP         Min  -7.806E-18  -1.372E-17
-753.36          2   -0.075000
        483     5.22500        TEMP         Min  -8.565E-18  -1.507E-17
-753.36          2   -0.075000
        483     5.70000        TEMP         Min  -9.324E-18  -1.648E-17
-753.36          2   -0.075000
        483     0.00000      STR_C1                  0.0000      0.0000
109.47          1   -0.075000
        483     0.47500      STR_C1                  0.0000      0.5405
6923.10          1   -0.075000
        483     0.95000      STR_C1                  0.0000      0.9828
12497.89          1   -0.075000
        483     1.42500      STR_C1                  0.0000      1.3268
16833.84          1   -0.075000
        483     1.90000      STR_C1                  0.0000      1.5725
19930.95          1   -0.075000
        483     2.37500      STR_C1                  0.0000      1.7199
21789.21          1   -0.075000
        483     2.85000      STR_C1                  0.0000      1.7691
22408.64          1   -0.075000
        483     3.32500      STR_C1                  0.0000      1.7199
21789.21          1   -0.075000
        483     3.80000      STR_C1                  0.0000      1.5725
19930.95          1   -0.075000
        483     4.27500      STR_C1                  0.0000      1.3268
16833.84          1   -0.075000
        483     4.75000      STR_C1                  0.0000      0.9828
12497.89          1   -0.075000
        483     5.22500      STR_C1                  0.0000      0.5405
6923.10          1   -0.075000
        483     5.70000      STR_C1                  0.0000   1.935E-15
109.47          1   -0.075000
        483     0.00000      STR_C2                  0.0000      0.0000
454.45          1   -0.075000
        483     0.47500      STR_C2                  0.0000      5.2313
66395.11          1   -0.075000
        483     0.95000      STR_C2                  0.0000      9.5114
120346.56          1   -0.075000
        483     1.42500      STR_C2                  0.0000     12.8404
162308.79          1   -0.075000
        483     1.90000      STR_C2                  0.0000     15.2183
192281.82          1   -0.075000
        483     2.37500      STR_C2                  0.0000     16.6450
210265.64          1   -0.075000
        483     2.85000      STR_C2                  0.0000     17.1206
216260.24          1   -0.075000
        483     3.32500      STR_C2                  0.0000     16.6450
210265.64          1   -0.075000
        483     3.80000      STR_C2                  0.0000     15.2183
192281.82          1   -0.075000
        483     4.27500      STR_C2                  0.0000     12.8404
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162308.79          1   -0.075000
         483     4.75000      STR_C2                  0.0000      9.5114
120346.56          1   -0.075000
         483     5.22500      STR_C2                  0.0000      5.2313
66395.11           1   -0.075000
         483     5.70000      STR_C2                  0.0000   7.639E-15
454.45             1   -0.075000
         483     0.00000      STR_C3                  0.0000      0.0000
422.99             1   -0.075000
         483     0.47500      STR_C3                  0.0000      4.4495
56509.15           1   -0.075000
         483     0.95000      STR_C3                  0.0000      8.0900
102397.82          1   -0.075000
         483     1.42500      STR_C3                  0.0000     10.9215
138089.01          1   -0.075000
         483     1.90000      STR_C3                  0.0000     12.9440
163582.71          1   -0.075000
         483     2.37500      STR_C3                  0.0000     14.1575
178878.94          1   -0.075000
         483     2.85000      STR_C3                  0.0000     14.5620
183977.68          1   -0.075000
         483     3.32500      STR_C3                  0.0000     14.1575
178878.94          1   -0.075000
         483     3.80000      STR_C3                  0.0000     12.9440
163582.71          1   -0.075000
         483     4.27500      STR_C3                  0.0000     10.9215
138089.01          1   -0.075000
         483     4.75000      STR_C3                  0.0000      8.0900
102397.82          1   -0.075000
         483     5.22500      STR_C3                  0.0000      4.4495
56509.15           1   -0.075000
         483     5.70000      STR_C3                  0.0000   2.696E-16
422.99             1   -0.075000
         483     0.00000      GEO_C1                  0.0000      0.0000
84.20             1   -0.075000
         483     0.47500      GEO_C1                  0.0000      0.4158
5325.46            1   -0.075000
         483     0.95000      GEO_C1                  0.0000      0.7560
9613.76            1   -0.075000
         483     1.42500      GEO_C1                  0.0000      1.0206
12949.11           1   -0.075000
         483     1.90000      GEO_C1                  0.0000      1.2096
15331.50           1   -0.075000
         483     2.37500      GEO_C1                  0.0000      1.3230
16760.93           1   -0.075000
         483     2.85000      GEO_C1                  0.0000      1.3608
17237.41           1   -0.075000
         483     3.32500      GEO_C1                  0.0000      1.3230
16760.93           1   -0.075000
         483     3.80000      GEO_C1                  0.0000      1.2096
15331.50           1   -0.075000
         483     4.27500      GEO_C1                  0.0000      1.0206
12949.11           1   -0.075000
         483     4.75000      GEO_C1                  0.0000      0.7560
9613.76            1   -0.075000
         483     5.22500      GEO_C1                  0.0000      0.4158
5325.46            1   -0.075000
         483     5.70000      GEO_C1                  0.0000   1.488E-15
84.20             1   -0.075000
         483     0.00000      GEO_C2                  0.0000      0.0000
383.19             1   -0.075000
         483     0.47500      GEO_C2                  0.0000      4.4811
56867.87           1   -0.075000
         483     0.95000      GEO_C2                  0.0000      8.1475
103082.61          1   -0.075000
         483     1.42500      GEO_C2                  0.0000     10.9991
139027.40          1   -0.075000
         483     1.90000      GEO_C2                  0.0000     13.0360
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164702.25          1   -0.075000
         483     2.37500      GEO_C2                  0.0000     14.2581
180107.17          1   -0.075000
         483     2.85000      GEO_C2                  0.0000     14.6655
185242.14          1   -0.075000
         483     3.32500      GEO_C2                  0.0000     14.2581
180107.17          1   -0.075000
         483     3.80000      GEO_C2                  0.0000     13.0360
164702.25          1   -0.075000
         483     4.27500      GEO_C2                  0.0000     10.9991
139027.40          1   -0.075000
         483     4.75000      GEO_C2                  0.0000      8.1475
103082.61          1   -0.075000
         483     5.22500      GEO_C2                  0.0000      4.4811
56867.87           1   -0.075000
         483     5.70000      GEO_C2                  0.0000   6.432E-15
383.19             1   -0.075000
         483     0.00000      GEO_C3                  0.0000      0.0000
355.93             1   -0.075000
         483     0.47500      GEO_C3                  0.0000      3.8036
48300.03           1   -0.075000
         483     0.95000      GEO_C3                  0.0000      6.9156
87527.03           1   -0.075000
         483     1.42500      GEO_C3                  0.0000      9.3360
118036.92          1   -0.075000
         483     1.90000      GEO_C3                  0.0000     11.0649
139829.69          1   -0.075000
         483     2.37500      GEO_C3                  0.0000     12.1023
152905.36          1   -0.075000
         483     2.85000      GEO_C3                  0.0000     12.4480
157263.91          1   -0.075000
         483     3.32500      GEO_C3                  0.0000     12.1023
152905.36          1   -0.075000
         483     3.80000      GEO_C3                  0.0000     11.0649
139829.69          1   -0.075000
         483     4.27500      GEO_C3                  0.0000      9.3360
118036.92          1   -0.075000
         483     4.75000      GEO_C3                  0.0000      6.9156
87527.03           1   -0.075000
         483     5.22500      GEO_C3                  0.0000      3.8036
48300.03           1   -0.075000
         483     5.70000      GEO_C3                  0.0000   4.510E-17
355.93             1   -0.075000
         483     0.00000      GEO_C4                  0.0000      0.0000
-65.42             1   -0.075000
         483     0.47500      GEO_C4                  0.0000      1.3837
17376.65           1   -0.075000
         483     0.95000      GEO_C4                  0.0000      2.5159
31647.43           1   -0.075000
         483     1.42500      GEO_C4                  0.0000      3.3964
42746.93           1   -0.075000
         483     1.90000      GEO_C4                  0.0000      4.0254
50675.15           1   -0.075000
         483     2.37500      GEO_C4                  0.0000      4.4028
55432.08           1   -0.075000
         483     2.85000      GEO_C4                  0.0000      4.5286
57017.72           1   -0.075000
         483     3.32500      GEO_C4                  0.0000      4.4028
55432.08           1   -0.075000
         483     3.80000      GEO_C4                  0.0000      4.0254
50675.15           1   -0.075000
         483     4.27500      GEO_C4                  0.0000      3.3964
42746.93           1   -0.075000
         483     4.75000      GEO_C4                  0.0000      2.5159
31647.43           1   -0.075000
         483     5.22500      GEO_C4                  0.0000      1.3837
17376.65           1   -0.075000
         483     5.70000      GEO_C4                  0.0000  -1.308E-15
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-65.42          3    0.075000
        483     0.00000     STRC4NL                  0.0000      0.0000
-63.17          1   -0.075000
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20828.33          1   -0.075000
        483     0.95000     STRC4NL              -2.554E-19      3.0134
37921.38          1   -0.075000
        483     1.42500     STRC4NL              -3.829E-19      4.0681
51215.96          1   -0.075000
        483     1.90000     STRC4NL              -5.108E-19      4.8215
60712.10          1   -0.075000
        483     2.37500     STRC4NL              -6.387E-19      5.2735
66409.78          1   -0.075000
        483     2.85000     STRC4NL              -7.657E-19      5.4242
68309.01          1   -0.075000
        483     3.32500     STRC4NL              -8.945E-19      5.2735
66409.78          1   -0.075000
        483     3.80000     STRC4NL              -1.022E-18      4.8215
60712.10          1   -0.075000
        483     4.27500     STRC4NL              -1.152E-18      4.0681
51215.96          1   -0.075000
        483     4.75000     STRC4NL              -1.277E-18      3.0134
37921.38          1   -0.075000
        483     5.22500     STRC4NL              -1.403E-18      1.6574
20828.33          1   -0.075000
        483     5.70000     STRC4NL              -1.531E-18   1.342E-14
-63.17          2   -0.075000
        489     0.00000     E_SLV_X          Max      0.0000      0.0000
185.84          1   -0.075000
        489     0.47500     E_SLV_X          Max      0.0000      0.8625
11058.24          1   -0.075000
        489     0.95000     E_SLV_X          Max      0.0000      1.5683
19953.84          1   -0.075000
        489     1.42500     E_SLV_X          Max      0.0000      2.1172
26872.65          1   -0.075000
        489     1.90000     E_SLV_X          Max      0.0000      2.5092
31814.65          1   -0.075000
        489     2.37500     E_SLV_X          Max      0.0000      2.7445
34779.85          1   -0.075000
        489     2.85000     E_SLV_X          Max      0.0000      2.8229
35768.25          1   -0.075000
        489     3.32500     E_SLV_X          Max      0.0000      2.7445
34779.85          1   -0.075000
        489     3.80000     E_SLV_X          Max      0.0000      2.5092
31814.65          1   -0.075000
        489     4.27500     E_SLV_X          Max      0.0000      2.1172
26872.65          1   -0.075000
        489     4.75000     E_SLV_X          Max      0.0000      1.5683
19953.84          1   -0.075000
        489     5.22500     E_SLV_X          Max      0.0000      0.8625
11058.24          1   -0.075000
        489     5.70000     E_SLV_X          Max      0.0000   2.765E-15
185.84          1   -0.075000
        489     0.00000     E_SLV_X          Min      0.0000      0.0000
17.47          1   -0.075000
        489     0.47500     E_SLV_X          Min      0.0000      0.8625
10889.88          1   -0.075000
        489     0.95000     E_SLV_X          Min      0.0000      1.5683
19785.48          1   -0.075000
        489     1.42500     E_SLV_X          Min      0.0000      2.1172
26704.28          1   -0.075000
        489     1.90000     E_SLV_X          Min      0.0000      2.5092
31646.28          1   -0.075000
        489     2.37500     E_SLV_X          Min      0.0000      2.7445
34611.48          1   -0.075000
        489     2.85000     E_SLV_X          Min      0.0000      2.8229
35599.88          1   -0.075000
        489     3.32500     E_SLV_X          Min      0.0000      2.7445
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34611.48          1   -0.075000
        489     3.80000     E_SLV_X         Min      0.0000      2.5092
31646.28          1   -0.075000
        489     4.27500     E_SLV_X         Min      0.0000      2.1172
26704.28          1   -0.075000
        489     4.75000     E_SLV_X         Min      0.0000      1.5683
19785.48          1   -0.075000
        489     5.22500     E_SLV_X         Min      0.0000      0.8625
10889.88          1   -0.075000
        489     5.70000     E_SLV_X         Min      0.0000   2.765E-15
17.47           1   -0.075000
        489     0.00000     E_SLV_Y         Max      0.0000      0.0000
209.80          1   -0.075000
        489     0.47500     E_SLV_Y         Max      0.0000      0.8625
11082.20          1   -0.075000
        489     0.95000     E_SLV_Y         Max      0.0000      1.5683
19977.80          1   -0.075000
        489     1.42500     E_SLV_Y         Max      0.0000      2.1172
26896.60          1   -0.075000
        489     1.90000     E_SLV_Y         Max      0.0000      2.5092
31838.60          1   -0.075000
        489     2.37500     E_SLV_Y         Max      0.0000      2.7445
34803.81          1   -0.075000
        489     2.85000     E_SLV_Y         Max      0.0000      2.8229
35792.21          1   -0.075000
        489     3.32500     E_SLV_Y         Max      0.0000      2.7445
34803.81          1   -0.075000
        489     3.80000     E_SLV_Y         Max      0.0000      2.5092
31838.60          1   -0.075000
        489     4.27500     E_SLV_Y         Max      0.0000      2.1172
26896.60          1   -0.075000
        489     4.75000     E_SLV_Y         Max      0.0000      1.5683
19977.80          1   -0.075000
        489     5.22500     E_SLV_Y         Max      0.0000      0.8625
11082.20          1   -0.075000
        489     5.70000     E_SLV_Y         Max      0.0000   2.765E-15
209.80          1   -0.075000
        489     0.00000     E_SLV_Y         Min      0.0000      0.0000
-6.48           1   -0.075000
        489     0.47500     E_SLV_Y         Min      0.0000      0.8625
10865.92          1   -0.075000
        489     0.95000     E_SLV_Y         Min      0.0000      1.5683
19761.52          1   -0.075000
        489     1.42500     E_SLV_Y         Min      0.0000      2.1172
26680.32          1   -0.075000
        489     1.90000     E_SLV_Y         Min      0.0000      2.5092
31622.33          1   -0.075000
        489     2.37500     E_SLV_Y         Min      0.0000      2.7445
34587.53          1   -0.075000
        489     2.85000     E_SLV_Y         Min      0.0000      2.8229
35575.93          1   -0.075000
        489     3.32500     E_SLV_Y         Min      0.0000      2.7445
34587.53          1   -0.075000
        489     3.80000     E_SLV_Y         Min      0.0000      2.5092
31622.33          1   -0.075000
        489     4.27500     E_SLV_Y         Min      0.0000      2.1172
26680.32          1   -0.075000
        489     4.75000     E_SLV_Y         Min      0.0000      1.5683
19761.52          1   -0.075000
        489     5.22500     E_SLV_Y         Min      0.0000      0.8625
10865.92          1   -0.075000
        489     5.70000     E_SLV_Y         Min      0.0000   2.765E-15
-6.48           1   -0.075000
        489     0.00000        TEMP         Max      0.0000      0.0000
450.76          1   -0.075000
        489     0.47500        TEMP         Max   4.879E-19   1.465E-19
450.76          1   -0.075000
        489     0.95000        TEMP         Max   9.758E-19   2.931E-19
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450.76            1   -0.075000
         489      1.42500        TEMP         Max   1.470E-18   4.388E-19
450.76            1   -0.075000
         489      1.90000        TEMP         Max   1.952E-18   5.861E-19
450.76            1   -0.075000
         489      2.37500        TEMP         Max   2.453E-18   7.318E-19
450.76            1   -0.075000
         489      2.85000        TEMP         Max   2.941E-18   8.775E-19
450.76            1   -0.075000
         489      3.32500        TEMP         Max   3.429E-18   1.023E-18
450.76            3    0.075000
         489      3.80000        TEMP         Max   3.903E-18   1.172E-18
450.76            3    0.075000
         489      4.27500        TEMP         Max   4.405E-18   1.321E-18
450.76            3    0.075000
         489      4.75000        TEMP         Max   4.906E-18   1.464E-18
450.76            3    0.075000
         489      5.22500        TEMP         Max   5.367E-18   1.606E-18
450.76            3    0.075000
         489      5.70000        TEMP         Max   5.882E-18   1.755E-18
450.76            4    0.075000
         489      0.00000        TEMP         Min      0.0000      0.0000
-465.11            1   -0.075000
         489      0.47500        TEMP         Min  -1.609E-19  -3.439E-19
-465.11            1   -0.075000
         489      0.95000        TEMP         Min  -3.219E-19  -6.878E-19
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-465.11            1   -0.075000
         489      1.90000        TEMP         Min  -6.437E-19  -1.376E-18
-465.11            1   -0.075000
         489      2.37500        TEMP         Min  -8.132E-19  -1.718E-18
-465.11            1   -0.075000
         489      2.85000        TEMP         Min  -9.758E-19  -2.067E-18
-465.11            1   -0.075000
         489      3.32500        TEMP         Min  -1.125E-18  -2.406E-18
-465.11            1   -0.075000
         489      3.80000        TEMP         Min  -1.287E-18  -2.751E-18
-465.11            1   -0.075000
         489      4.27500        TEMP         Min  -1.450E-18  -3.097E-18
-465.11            1   -0.075000
         489      4.75000        TEMP         Min  -1.626E-18  -3.436E-18
-465.11            1   -0.075000
         489      5.22500        TEMP         Min  -1.762E-18  -3.788E-18
-465.11            1   -0.075000
         489      5.70000        TEMP         Min  -1.952E-18  -4.134E-18
-465.11            1   -0.075000
         489      0.00000      STR_C1                 0.0000      0.0000
97.45            1   -0.075000
         489      0.47500      STR_C1                 0.0000      0.5405
6911.08            1   -0.075000
         489      0.95000      STR_C1                 0.0000      0.9828
12485.87             1   -0.075000
         489      1.42500      STR_C1                 0.0000      1.3268
16821.82             1   -0.075000
         489      1.90000      STR_C1                 0.0000      1.5725
19918.93             1   -0.075000
         489      2.37500      STR_C1                 0.0000      1.7199
21777.19             1   -0.075000
         489      2.85000      STR_C1                 0.0000      1.7691
22396.62             1   -0.075000
         489      3.32500      STR_C1                 0.0000      1.7199
21777.19             1   -0.075000
         489      3.80000      STR_C1                 0.0000      1.5725
19918.93             1   -0.075000
         489      4.27500      STR_C1                 0.0000      1.3268
16821.82             1   -0.075000
         489      4.75000      STR_C1                 0.0000      0.9828
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12485.87            1   -0.075000
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6911.08             1   -0.075000
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97.45             1   -0.075000
         489     0.00000      STR_C2                  0.0000      0.0000
400.43            1   -0.075000
         489     0.47500      STR_C2                  0.0000      5.2313
66341.09            1   -0.075000
         489     0.95000      STR_C2                  0.0000      9.5114
120292.53           1   -0.075000
         489     1.42500      STR_C2                  0.0000     12.8404
162254.77           1   -0.075000
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192227.80           1   -0.075000
         489     2.37500      STR_C2                  0.0000     16.6450
210211.61           1   -0.075000
         489     2.85000      STR_C2                  0.0000     17.1206
216206.22           1   -0.075000
         489     3.32500      STR_C2                  0.0000     16.6450
210211.61           1   -0.075000
         489     3.80000      STR_C2                  0.0000     15.2183
192227.80           1   -0.075000
         489     4.27500      STR_C2                  0.0000     12.8404
162254.77           1   -0.075000
         489     4.75000      STR_C2                  0.0000      9.5114
120292.53           1   -0.075000
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66341.09            1   -0.075000
         489     5.70000      STR_C2                  0.0000   7.639E-15
400.43            1   -0.075000
         489     0.00000      STR_C3                  0.0000      0.0000
368.81            1   -0.075000
         489     0.47500      STR_C3                  0.0000      4.4495
56454.96            1   -0.075000
         489     0.95000      STR_C3                  0.0000      8.0900
102343.63           1   -0.075000
         489     1.42500      STR_C3                  0.0000     10.9215
138034.82           1   -0.075000
         489     1.90000      STR_C3                  0.0000     12.9440
163528.53           1   -0.075000
         489     2.37500      STR_C3                  0.0000     14.1575
178824.75           1   -0.075000
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183923.49           1   -0.075000
         489     3.32500      STR_C3                  0.0000     14.1575
178824.75           1   -0.075000
         489     3.80000      STR_C3                  0.0000     12.9440
163528.53           1   -0.075000
         489     4.27500      STR_C3                  0.0000     10.9215
138034.82           1   -0.075000
         489     4.75000      STR_C3                  0.0000      8.0900
102343.63           1   -0.075000
         489     5.22500      STR_C3                  0.0000      4.4495
56454.96            1   -0.075000
         489     5.70000      STR_C3                  0.0000   2.696E-16
368.81            1   -0.075000
         489     0.00000      GEO_C1                  0.0000      0.0000
74.96             1   -0.075000
         489     0.47500      GEO_C1                  0.0000      0.4158
5316.22             1   -0.075000
         489     0.95000      GEO_C1                  0.0000      0.7560
9604.52             1   -0.075000
         489     1.42500      GEO_C1                  0.0000      1.0206
12939.86            1   -0.075000
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15322.25            1   -0.075000
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16751.69            1   -0.075000
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16751.69            1   -0.075000
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15322.25            1   -0.075000
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12939.86            1   -0.075000
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9604.52             1   -0.075000
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5316.22             1   -0.075000
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74.96             1   -0.075000
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337.55            1   -0.075000
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56822.22            1   -0.075000
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103036.96           1   -0.075000
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138981.75           1   -0.075000
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164656.61           1   -0.075000
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180061.52           1   -0.075000
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185196.49           1   -0.075000
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180061.52           1   -0.075000
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164656.61           1   -0.075000
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138981.75           1   -0.075000
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103036.96           1   -0.075000
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56822.22            1   -0.075000
         489     5.70000      GEO_C2                  0.0000   6.432E-15
337.55            1   -0.075000
         489     0.00000      GEO_C3                  0.0000      0.0000
310.14            1   -0.075000
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48254.25            1   -0.075000
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87481.24            1   -0.075000
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117991.13           1   -0.075000
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139783.91           1   -0.075000
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152859.57           1   -0.075000
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157218.13           1   -0.075000
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139783.91           1   -0.075000
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117991.13           1   -0.075000
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87481.24            1   -0.075000
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48254.25            1   -0.075000
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31690.25            1   -0.075000
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50717.96            1   -0.075000
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55474.89            1   -0.075000
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57060.54            1   -0.075000
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55474.89            1   -0.075000
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50717.96            1   -0.075000
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42789.75            1   -0.075000
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31690.25            1   -0.075000
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-15.16              1   -0.075000
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20876.34            1   -0.075000
         489     0.95000     STRC4NL               1.087E-20      3.0134
37969.38            1   -0.075000
         489     1.42500     STRC4NL               1.628E-20      4.0681
51263.97            1   -0.075000
         489     1.90000     STRC4NL               2.173E-20      4.8215
60760.11            1   -0.075000
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66457.79            1   -0.075000
         489     2.85000     STRC4NL               3.256E-20      5.4242
68357.01            1   -0.075000
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66457.79            1   -0.075000
         489     3.80000     STRC4NL               4.346E-20      4.8215
60760.11            1   -0.075000
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51263.97            1   -0.075000
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37969.38            1   -0.075000
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20876.34            1   -0.075000
         489     5.70000     STRC4NL               6.512E-20   1.515E-14
-15.16              1   -0.075000
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271.59              1   -0.075000
         491     0.50000     E_SLV_X          Max      0.0000      0.7820
10128.21            1   -0.075000
         491     1.00000     E_SLV_X          Max      0.0000      1.3901
17794.48            1   -0.075000
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23270.38            1   -0.075000
         491     2.00000     E_SLV_X          Max      0.0000      2.0852
26555.92            1   -0.075000
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27651.10            1   -0.075000
         491     3.00000     E_SLV_X          Max      0.0000      2.0852
26555.92            1   -0.075000
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23270.38            1   -0.075000
         491     4.00000     E_SLV_X          Max      0.0000      1.3901
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17794.48          1   -0.075000
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271.59           1   -0.075000
         491     0.00000     E_SLV_X         Min      0.0000      0.0000
-179.21           1   -0.075000
         491     0.50000     E_SLV_X         Min      0.0000      0.7820
9677.41           1   -0.075000
         491     1.00000     E_SLV_X         Min      0.0000      1.3901
17343.68          1   -0.075000
         491     1.50000     E_SLV_X         Min      0.0000      1.8246
22819.58          1   -0.075000
         491     2.00000     E_SLV_X         Min      0.0000      2.0852
26105.12          1   -0.075000
         491     2.50000     E_SLV_X         Min      0.0000      2.1721
27200.30          1   -0.075000
         491     3.00000     E_SLV_X         Min      0.0000      2.0852
26105.12          1   -0.075000
         491     3.50000     E_SLV_X         Min      0.0000      1.8246
22819.58          1   -0.075000
         491     4.00000     E_SLV_X         Min      0.0000      1.3901
17343.68          1   -0.075000
         491     4.50000     E_SLV_X         Min      0.0000      0.7820
9677.41           1   -0.075000
         491     5.00000     E_SLV_X         Min      0.0000   2.939E-15
-179.21           1   -0.075000
         491     0.00000     E_SLV_Y         Max      0.0000      0.0000
215.95           1   -0.075000
         491     0.50000     E_SLV_Y         Max      0.0000      0.7820
10072.58          1   -0.075000
         491     1.00000     E_SLV_Y         Max      0.0000      1.3901
17738.84          1   -0.075000
         491     1.50000     E_SLV_Y         Max      0.0000      1.8246
23214.74          1   -0.075000
         491     2.00000     E_SLV_Y         Max      0.0000      2.0852
26500.28          1   -0.075000
         491     2.50000     E_SLV_Y         Max      0.0000      2.1721
27595.46          1   -0.075000
         491     3.00000     E_SLV_Y         Max      0.0000      2.0852
26500.28          1   -0.075000
         491     3.50000     E_SLV_Y         Max      0.0000      1.8246
23214.74          1   -0.075000
         491     4.00000     E_SLV_Y         Max      0.0000      1.3901
17738.84          1   -0.075000
         491     4.50000     E_SLV_Y         Max      0.0000      0.7820
10072.58          1   -0.075000
         491     5.00000     E_SLV_Y         Max      0.0000   2.939E-15
215.95           1   -0.075000
         491     0.00000     E_SLV_Y         Min      0.0000      0.0000
-123.57           1   -0.075000
         491     0.50000     E_SLV_Y         Min      0.0000      0.7820
9733.05           1   -0.075000
         491     1.00000     E_SLV_Y         Min      0.0000      1.3901
17399.31          1   -0.075000
         491     1.50000     E_SLV_Y         Min      0.0000      1.8246
22875.21          1   -0.075000
         491     2.00000     E_SLV_Y         Min      0.0000      2.0852
26160.76          1   -0.075000
         491     2.50000     E_SLV_Y         Min      0.0000      2.1721
27255.94          1   -0.075000
         491     3.00000     E_SLV_Y         Min      0.0000      2.0852
26160.76          1   -0.075000
         491     3.50000     E_SLV_Y         Min      0.0000      1.8246
22875.21          1   -0.075000
         491     4.00000     E_SLV_Y         Min      0.0000      1.3901
17399.31          1   -0.075000
         491     4.50000     E_SLV_Y         Min      0.0000      0.7820
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9733.05          1   -0.075000
         491     5.00000     E_SLV_Y         Min      0.0000   2.939E-15
-123.57          1   -0.075000
         491     0.00000        TEMP         Max      0.0000      0.0000
1279.94          1   -0.075000
         491     0.50000        TEMP         Max      0.0000   3.363E-19
1279.94          1   -0.075000
         491     1.00000        TEMP         Max      0.0000   6.725E-19
1279.94          1   -0.075000
         491     1.50000        TEMP         Max      0.0000   1.006E-18
1279.94          1   -0.075000
         491     2.00000        TEMP         Max   1.355E-20   1.345E-18
1279.94          1   -0.075000
         491     2.50000        TEMP         Max      0.0000   1.681E-18
1279.94          1   -0.075000
         491     3.00000        TEMP         Max      0.0000   2.013E-18
1279.94          1   -0.075000
         491     3.50000        TEMP         Max  -1.355E-20   2.358E-18
1279.94          1   -0.075000
         491     4.00000        TEMP         Max   2.711E-20   2.690E-18
1279.94          1   -0.075000
         491     4.50000        TEMP         Max  -2.711E-20   3.036E-18
1279.94          1   -0.075000
         491     5.00000        TEMP         Max      0.0000   3.361E-18
1279.94          1   -0.075000
         491     0.00000        TEMP         Min      0.0000      0.0000
-1300.39           1   -0.075000
         491     0.50000        TEMP         Min  -1.033E-19  -1.021E-19
-1300.39           1   -0.075000
         491     1.00000        TEMP         Min  -2.067E-19  -2.041E-19
-1300.39           1   -0.075000
         491     1.50000        TEMP         Min  -3.049E-19  -3.049E-19
-1300.39           1   -0.075000
         491     2.00000        TEMP         Min  -4.134E-19  -4.083E-19
-1300.39           1   -0.075000
         491     2.50000        TEMP         Min  -5.150E-19  -5.082E-19
-1300.39           1   -0.075000
         491     3.00000        TEMP         Min  -6.099E-19  -6.099E-19
-1300.39           1   -0.075000
         491     3.50000        TEMP         Min  -7.183E-19  -7.081E-19
-1300.39           1   -0.075000
         491     4.00000        TEMP         Min  -8.267E-19  -8.165E-19
-1300.39           1   -0.075000
         491     4.50000        TEMP         Min  -9.487E-19  -9.148E-19
-1300.39           1   -0.075000
         491     5.00000        TEMP         Min  -1.030E-18  -1.016E-18
-1300.39           1   -0.075000
         491     0.00000      STR_C1                 0.0000      0.0000
44.34            1   -0.075000
         491     0.50000      STR_C1                 0.0000      0.4900
6221.40          1   -0.075000
         491     1.00000      STR_C1                 0.0000      0.8712
11025.77           1   -0.075000
         491     1.50000      STR_C1                 0.0000      1.1434
14457.47           1   -0.075000
         491     2.00000      STR_C1                 0.0000      1.3068
16516.49           1   -0.075000
         491     2.50000      STR_C1                 0.0000      1.3612
17202.83           1   -0.075000
         491     3.00000      STR_C1                 0.0000      1.3068
16516.49           1   -0.075000
         491     3.50000      STR_C1                 0.0000      1.1434
14457.47           1   -0.075000
         491     4.00000      STR_C1                 0.0000      0.8712
11025.77           1   -0.075000
         491     4.50000      STR_C1                 0.0000      0.4900
6221.40          1   -0.075000
         491     5.00000      STR_C1                 0.0000   2.291E-15
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44.34           1   -0.075000
         491     0.00000      STR_C2                  0.0000      0.0000
187.71           1   -0.075000
         491     0.50000      STR_C2                  0.0000      4.7425
59967.70           1   -0.075000
         491     1.00000      STR_C2                  0.0000      8.4312
106463.26           1   -0.075000
         491     1.50000      STR_C2                  0.0000     11.0659
139674.36           1   -0.075000
         491     2.00000      STR_C2                  0.0000     12.6468
159601.03           1   -0.075000
         491     2.50000      STR_C2                  0.0000     13.1737
166243.25           1   -0.075000
         491     3.00000      STR_C2                  0.0000     12.6468
159601.03           1   -0.075000
         491     3.50000      STR_C2                  0.0000     11.0659
139674.36           1   -0.075000
         491     4.00000      STR_C2                  0.0000      8.4312
106463.26           1   -0.075000
         491     4.50000      STR_C2                  0.0000      4.7425
59967.70           1   -0.075000
         491     5.00000      STR_C2                  0.0000   2.001E-14
187.71           1   -0.075000
         491     0.00000      STR_C3                  0.0000      0.0000
177.56           1   -0.075000
         491     0.50000      STR_C3                  0.0000      4.0338
51023.73           1   -0.075000
         491     1.00000      STR_C3                  0.0000      7.1712
90570.75           1   -0.075000
         491     1.50000      STR_C3                  0.0000      9.4122
118818.63           1   -0.075000
         491     2.00000      STR_C3                  0.0000     10.7568
135767.35           1   -0.075000
         491     2.50000      STR_C3                  0.0000     11.2050
141416.92           1   -0.075000
         491     3.00000      STR_C3                  0.0000     10.7568
135767.35           1   -0.075000
         491     3.50000      STR_C3                  0.0000      9.4122
118818.63           1   -0.075000
         491     4.00000      STR_C3                  0.0000      7.1712
90570.75           1   -0.075000
         491     4.50000      STR_C3                  0.0000      4.0338
51023.73           1   -0.075000
         491     5.00000      STR_C3                  0.0000   2.153E-14
177.56           1   -0.075000
         491     0.00000      GEO_C1                  0.0000      0.0000
34.11           1   -0.075000
         491     0.50000      GEO_C1                  0.0000      0.3770
4785.69           1   -0.075000
         491     1.00000      GEO_C1                  0.0000      0.6701
8481.36           1   -0.075000
         491     1.50000      GEO_C1                  0.0000      0.8796
11121.13           1   -0.075000
         491     2.00000      GEO_C1                  0.0000      1.0052
12704.99           1   -0.075000
         491     2.50000      GEO_C1                  0.0000      1.0471
13232.94           1   -0.075000
         491     3.00000      GEO_C1                  0.0000      1.0052
12704.99           1   -0.075000
         491     3.50000      GEO_C1                  0.0000      0.8796
11121.13           1   -0.075000
         491     4.00000      GEO_C1                  0.0000      0.6701
8481.36           1   -0.075000
         491     4.50000      GEO_C1                  0.0000      0.3770
4785.69           1   -0.075000
         491     5.00000      GEO_C1                  0.0000   1.762E-15
34.11           1   -0.075000
         491     0.00000      GEO_C2                  0.0000      0.0000
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158.36            1   -0.075000
         491     0.50000      GEO_C2                  0.0000      4.0625
51365.82            1   -0.075000
         491     1.00000      GEO_C2                  0.0000      7.2221
91193.85            1   -0.075000
         491     1.50000      GEO_C2                  0.0000      9.4791
119642.44           1   -0.075000
         491     2.00000      GEO_C2                  0.0000     10.8332
136711.59           1   -0.075000
         491     2.50000      GEO_C2                  0.0000     11.2846
142401.31           1   -0.075000
         491     3.00000      GEO_C2                  0.0000     10.8332
136711.59           1   -0.075000
         491     3.50000      GEO_C2                  0.0000      9.4791
119642.44           1   -0.075000
         491     4.00000      GEO_C2                  0.0000      7.2221
91193.85            1   -0.075000
         491     4.50000      GEO_C2                  0.0000      4.0625
51365.82            1   -0.075000
         491     5.00000      GEO_C2                  0.0000   1.712E-14
158.36            1   -0.075000
         491     0.00000      GEO_C3                  0.0000      0.0000
149.56            1   -0.075000
         491     0.50000      GEO_C3                  0.0000      3.4482
43614.38            1   -0.075000
         491     1.00000      GEO_C3                  0.0000      6.1301
77420.35            1   -0.075000
         491     1.50000      GEO_C3                  0.0000      8.0458
101567.47           1   -0.075000
         491     2.00000      GEO_C3                  0.0000      9.1952
116055.74           1   -0.075000
         491     2.50000      GEO_C3                  0.0000      9.5784
120885.16           1   -0.075000
         491     3.00000      GEO_C3                  0.0000      9.1952
116055.74           1   -0.075000
         491     3.50000      GEO_C3                  0.0000      8.0458
101567.47           1   -0.075000
         491     4.00000      GEO_C3                  0.0000      6.1301
77420.35            1   -0.075000
         491     4.50000      GEO_C3                  0.0000      3.4482
43614.38            1   -0.075000
         491     5.00000      GEO_C3                  0.0000   1.843E-14
149.56            1   -0.075000
         491     0.00000      GEO_C4                  0.0000      0.0000
-52.87            1   -0.075000
         491     0.50000      GEO_C4                  0.0000      1.2545
15759.64            1   -0.075000
         491     1.00000      GEO_C4                  0.0000      2.2301
28058.25            1   -0.075000
         491     1.50000      GEO_C4                  0.0000      2.9271
36842.98            1   -0.075000
         491     2.00000      GEO_C4                  0.0000      3.3452
42113.81            1   -0.075000
         491     2.50000      GEO_C4                  0.0000      3.4846
43870.76            1   -0.075000
         491     3.00000      GEO_C4                  0.0000      3.3452
42113.81            1   -0.075000
         491     3.50000      GEO_C4                  0.0000      2.9271
36842.98            1   -0.075000
         491     4.00000      GEO_C4                  0.0000      2.2301
28058.25            1   -0.075000
         491     4.50000      GEO_C4                  0.0000      1.2545
15759.64            1   -0.075000
         491     5.00000      GEO_C4                  0.0000   8.185E-15
-52.87            1   -0.075000
         491     0.00000     STRC4NL                  0.0000      0.0000
-55.90            1   -0.075000
         491     0.50000     STRC4NL              -1.080E-19      1.5025
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18883.76            1   -0.075000
          491     1.00000     STRC4NL              -2.160E-19      2.6712
33614.61            1   -0.075000
          491     1.50000     STRC4NL              -3.240E-19      3.5059
44136.64            1   -0.075000
          491     2.00000     STRC4NL              -4.320E-19      4.0068
50449.86            1   -0.075000
          491     2.50000     STRC4NL              -5.400E-19      4.1737
52554.27            1   -0.075000
          491     3.00000     STRC4NL              -6.480E-19      4.0068
50449.86            1   -0.075000
          491     3.50000     STRC4NL              -7.556E-19      3.5059
44136.64            1   -0.075000
          491     4.00000     STRC4NL              -8.640E-19      2.6712
33614.61            1   -0.075000
          491     4.50000     STRC4NL              -9.715E-19      1.5025
18883.76            1   -0.075000
          491     5.00000     STRC4NL              -1.080E-18  -2.662E-15
-55.90              4    0.075000
          493     0.00000     E_SLV_X          Max      0.0000      0.0000
415.75              1   -0.075000
          493     0.50000     E_SLV_X          Max      0.0000      0.7820
10272.37            1   -0.075000
          493     1.00000     E_SLV_X          Max      0.0000      1.3901
17938.63            1   -0.075000
          493     1.50000     E_SLV_X          Max      0.0000      1.8246
23414.53            1   -0.075000
          493     2.00000     E_SLV_X          Max      0.0000      2.0852
26700.08            1   -0.075000
          493     2.50000     E_SLV_X          Max      0.0000      2.1721
27795.26            1   -0.075000
          493     3.00000     E_SLV_X          Max      0.0000      2.0852
26700.08            1   -0.075000
          493     3.50000     E_SLV_X          Max      0.0000      1.8246
23414.53            1   -0.075000
          493     4.00000     E_SLV_X          Max      0.0000      1.3901
17938.63            1   -0.075000
          493     4.50000     E_SLV_X          Max      0.0000      0.7820
10272.37            1   -0.075000
          493     5.00000     E_SLV_X          Max      0.0000   1.263E-15
415.75              1   -0.075000
          493     0.00000     E_SLV_X          Min      0.0000      0.0000
-150.39              1   -0.075000
          493     0.50000     E_SLV_X          Min      0.0000      0.7820
9706.23              1   -0.075000
          493     1.00000     E_SLV_X          Min      0.0000      1.3901
17372.49            1   -0.075000
          493     1.50000     E_SLV_X          Min      0.0000      1.8246
22848.39            1   -0.075000
          493     2.00000     E_SLV_X          Min      0.0000      2.0852
26133.94            1   -0.075000
          493     2.50000     E_SLV_X          Min      0.0000      2.1721
27229.12            1   -0.075000
          493     3.00000     E_SLV_X          Min      0.0000      2.0852
26133.94            1   -0.075000
          493     3.50000     E_SLV_X          Min      0.0000      1.8246
22848.39            1   -0.075000
          493     4.00000     E_SLV_X          Min      0.0000      1.3901
17372.49            1   -0.075000
          493     4.50000     E_SLV_X          Min      0.0000      0.7820
9706.23              1   -0.075000
          493     5.00000     E_SLV_X          Min      0.0000   1.263E-15
-150.39              1   -0.075000
          493     0.00000     E_SLV_Y          Max      0.0000      0.0000
346.28              1   -0.075000
          493     0.50000     E_SLV_Y          Max      0.0000      0.7820
10202.90            1   -0.075000
          493     1.00000     E_SLV_Y          Max      0.0000      1.3901
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17869.16          1   -0.075000
         493     1.50000     E_SLV_Y         Max      0.0000      1.8246
23345.06          1   -0.075000
         493     2.00000     E_SLV_Y         Max      0.0000      2.0852
26630.60          1   -0.075000
         493     2.50000     E_SLV_Y         Max      0.0000      2.1721
27725.79          1   -0.075000
         493     3.00000     E_SLV_Y         Max      0.0000      2.0852
26630.60          1   -0.075000
         493     3.50000     E_SLV_Y         Max      0.0000      1.8246
23345.06          1   -0.075000
         493     4.00000     E_SLV_Y         Max      0.0000      1.3901
17869.16          1   -0.075000
         493     4.50000     E_SLV_Y         Max      0.0000      0.7820
10202.90          1   -0.075000
         493     5.00000     E_SLV_Y         Max      0.0000   1.263E-15
346.28            1   -0.075000
         493     0.00000     E_SLV_Y         Min      0.0000      0.0000
-80.92            1   -0.075000
         493     0.50000     E_SLV_Y         Min      0.0000      0.7820
9775.70            1   -0.075000
         493     1.00000     E_SLV_Y         Min      0.0000      1.3901
17441.96          1   -0.075000
         493     1.50000     E_SLV_Y         Min      0.0000      1.8246
22917.87          1   -0.075000
         493     2.00000     E_SLV_Y         Min      0.0000      2.0852
26203.41          1   -0.075000
         493     2.50000     E_SLV_Y         Min      0.0000      2.1721
27298.59          1   -0.075000
         493     3.00000     E_SLV_Y         Min      0.0000      2.0852
26203.41          1   -0.075000
         493     3.50000     E_SLV_Y         Min      0.0000      1.8246
22917.87          1   -0.075000
         493     4.00000     E_SLV_Y         Min      0.0000      1.3901
17441.96          1   -0.075000
         493     4.50000     E_SLV_Y         Min      0.0000      0.7820
9775.70            1   -0.075000
         493     5.00000     E_SLV_Y         Min      0.0000   1.263E-15
-80.92            1   -0.075000
         493     0.00000        TEMP         Max      0.0000      0.0000
405.16            1   -0.075000
         493     0.50000        TEMP         Max   3.558E-18   8.958E-18
405.16            3    0.075000
         493     1.00000        TEMP         Max   7.115E-18   1.792E-17
405.16            3    0.075000
         493     1.50000        TEMP         Max   1.067E-17   2.689E-17
405.16            3    0.075000
         493     2.00000        TEMP         Max   1.423E-17   3.583E-17
405.16            3    0.075000
         493     2.50000        TEMP         Max   1.778E-17   4.483E-17
405.16            3    0.075000
         493     3.00000        TEMP         Max   2.133E-17   5.378E-17
405.16            3    0.075000
         493     3.50000        TEMP         Max   2.494E-17   6.278E-17
405.16            3    0.075000
         493     4.00000        TEMP         Max   2.846E-17   7.167E-17
405.16            3    0.075000
         493     4.50000        TEMP         Max   3.198E-17   8.066E-17
405.16            3    0.075000
         493     5.00000        TEMP         Max   3.556E-17   8.966E-17
405.16            3    0.075000
         493     0.00000        TEMP         Min      0.0000      0.0000
-431.44            1   -0.075000
         493     0.50000        TEMP         Min   1.220E-19  -3.202E-18
-431.44            1   -0.075000
         493     1.00000        TEMP         Min   2.439E-19  -6.404E-18
-431.44            1   -0.075000
         493     1.50000        TEMP         Min   3.659E-19  -9.602E-18
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-431.44            1   -0.075000
         493     2.00000        TEMP         Min   4.879E-19  -1.281E-17
-431.44            1   -0.075000
         493     2.50000        TEMP         Min   5.963E-19  -1.601E-17
-431.44            1   -0.075000
         493     3.00000        TEMP         Min   7.318E-19  -1.920E-17
-431.44            1   -0.075000
         493     3.50000        TEMP         Min   8.674E-19  -2.240E-17
-431.44            1   -0.075000
         493     4.00000        TEMP         Min   9.758E-19  -2.561E-17
-431.44            1   -0.075000
         493     4.50000        TEMP         Min   1.084E-18  -2.881E-17
-431.44            1   -0.075000
         493     5.00000        TEMP         Min   1.193E-18  -3.201E-17
-431.44            1   -0.075000
         493     0.00000      STR_C1                  0.0000      0.0000
127.26            1   -0.075000
         493     0.50000      STR_C1                  0.0000      0.4900
6304.31            1   -0.075000
         493     1.00000      STR_C1                  0.0000      0.8712
11108.69            1   -0.075000
         493     1.50000      STR_C1                  0.0000      1.1434
14540.39            1   -0.075000
         493     2.00000      STR_C1                  0.0000      1.3068
16599.41            1   -0.075000
         493     2.50000      STR_C1                  0.0000      1.3612
17285.75            1   -0.075000
         493     3.00000      STR_C1                  0.0000      1.3068
16599.41            1   -0.075000
         493     3.50000      STR_C1                  0.0000      1.1434
14540.39            1   -0.075000
         493     4.00000      STR_C1                  0.0000      0.8712
11108.69            1   -0.075000
         493     4.50000      STR_C1                  0.0000      0.4900
6304.31            1   -0.075000
         493     5.00000      STR_C1                  0.0000   3.428E-16
127.26            1   -0.075000
         493     0.00000      STR_C2                  0.0000      0.0000
525.54            1   -0.075000
         493     0.50000      STR_C2                  0.0000      4.7425
60305.53            1   -0.075000
         493     1.00000      STR_C2                  0.0000      8.4312
106801.09            1   -0.075000
         493     1.50000      STR_C2                  0.0000     11.0659
140012.20            1   -0.075000
         493     2.00000      STR_C2                  0.0000     12.6468
159938.86            1   -0.075000
         493     2.50000      STR_C2                  0.0000     13.1737
166581.08            1   -0.075000
         493     3.00000      STR_C2                  0.0000     12.6468
159938.86            1   -0.075000
         493     3.50000      STR_C2                  0.0000     11.0659
140012.20            1   -0.075000
         493     4.00000      STR_C2                  0.0000      8.4312
106801.09            1   -0.075000
         493     4.50000      STR_C2                  0.0000      4.7425
60305.53            1   -0.075000
         493     5.00000      STR_C2                  0.0000   1.113E-14
525.54            1   -0.075000
         493     0.00000      STR_C3                  0.0000      0.0000
486.68            1   -0.075000
         493     0.50000      STR_C3                  0.0000      4.0338
51332.85            1   -0.075000
         493     1.00000      STR_C3                  0.0000      7.1712
90879.87            1   -0.075000
         493     1.50000      STR_C3                  0.0000      9.4122
119127.75            1   -0.075000
         493     2.00000      STR_C3                  0.0000     10.7568
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136076.47          1   -0.075000
         493     2.50000      STR_C3                  0.0000     11.2050
141726.05          1   -0.075000
         493     3.00000      STR_C3                  0.0000     10.7568
136076.47          1   -0.075000
         493     3.50000      STR_C3                  0.0000      9.4122
119127.75          1   -0.075000
         493     4.00000      STR_C3                  0.0000      7.1712
90879.87          1   -0.075000
         493     4.50000      STR_C3                  0.0000      4.0338
51332.85          1   -0.075000
         493     5.00000      STR_C3                  0.0000   9.585E-15
486.68           1   -0.075000
         493     0.00000      GEO_C1                  0.0000      0.0000
97.89           1   -0.075000
         493     0.50000      GEO_C1                  0.0000      0.3770
4849.47           1   -0.075000
         493     1.00000      GEO_C1                  0.0000      0.6701
8545.15           1   -0.075000
         493     1.50000      GEO_C1                  0.0000      0.8796
11184.91          1   -0.075000
         493     2.00000      GEO_C1                  0.0000      1.0052
12768.77          1   -0.075000
         493     2.50000      GEO_C1                  0.0000      1.0471
13296.73          1   -0.075000
         493     3.00000      GEO_C1                  0.0000      1.0052
12768.77          1   -0.075000
         493     3.50000      GEO_C1                  0.0000      0.8796
11184.91          1   -0.075000
         493     4.00000      GEO_C1                  0.0000      0.6701
8545.15           1   -0.075000
         493     4.50000      GEO_C1                  0.0000      0.3770
4849.47           1   -0.075000
         493     5.00000      GEO_C1                  0.0000   2.637E-16
97.89           1   -0.075000
         493     0.00000      GEO_C2                  0.0000      0.0000
443.07           1   -0.075000
         493     0.50000      GEO_C2                  0.0000      4.0625
51650.53          1   -0.075000
         493     1.00000      GEO_C2                  0.0000      7.2221
91478.56          1   -0.075000
         493     1.50000      GEO_C2                  0.0000      9.4791
119927.15          1   -0.075000
         493     2.00000      GEO_C2                  0.0000     10.8332
136996.30          1   -0.075000
         493     2.50000      GEO_C2                  0.0000     11.2846
142686.02          1   -0.075000
         493     3.00000      GEO_C2                  0.0000     10.8332
136996.30          1   -0.075000
         493     3.50000      GEO_C2                  0.0000      9.4791
119927.15          1   -0.075000
         493     4.00000      GEO_C2                  0.0000      7.2221
91478.56          1   -0.075000
         493     4.50000      GEO_C2                  0.0000      4.0625
51650.53          1   -0.075000
         493     5.00000      GEO_C2                  0.0000   9.616E-15
443.07           1   -0.075000
         493     0.00000      GEO_C3                  0.0000      0.0000
409.39           1   -0.075000
         493     0.50000      GEO_C3                  0.0000      3.4482
43874.20          1   -0.075000
         493     1.00000      GEO_C3                  0.0000      6.1301
77680.17          1   -0.075000
         493     1.50000      GEO_C3                  0.0000      8.0458
101827.29          1   -0.075000
         493     2.00000      GEO_C3                  0.0000      9.1952
116315.56          1   -0.075000
         493     2.50000      GEO_C3                  0.0000      9.5784
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121144.99          1   -0.075000
         493     3.00000      GEO_C3                  0.0000      9.1952
116315.56          1   -0.075000
         493     3.50000      GEO_C3                  0.0000      8.0458
101827.29          1   -0.075000
         493     4.00000      GEO_C3                  0.0000      6.1301
77680.17           1   -0.075000
         493     4.50000      GEO_C3                  0.0000      3.4482
43874.20           1   -0.075000
         493     5.00000      GEO_C3                  0.0000   8.274E-15
409.39             1   -0.075000
         493     0.00000      GEO_C4                  0.0000      0.0000
-53.31             1   -0.075000
         493     0.50000      GEO_C4                  0.0000      1.2545
15759.20           1   -0.075000
         493     1.00000      GEO_C4                  0.0000      2.2301
28057.81           1   -0.075000
         493     1.50000      GEO_C4                  0.0000      2.9271
36842.54           1   -0.075000
         493     2.00000      GEO_C4                  0.0000      3.3452
42113.37           1   -0.075000
         493     2.50000      GEO_C4                  0.0000      3.4846
43870.32           1   -0.075000
         493     3.00000      GEO_C4                  0.0000      3.3452
42113.37           1   -0.075000
         493     3.50000      GEO_C4                  0.0000      2.9271
36842.54           1   -0.075000
         493     4.00000      GEO_C4                  0.0000      2.2301
28057.81           1   -0.075000
         493     4.50000      GEO_C4                  0.0000      1.2545
15759.20           1   -0.075000
         493     5.00000      GEO_C4                  0.0000   2.645E-15
-53.31             1   -0.075000
         493     0.00000     STRC4NL                  0.0000      0.0000
-47.26             1   -0.075000
         493     0.50000     STRC4NL              -1.201E-19      1.5025
18892.40           1   -0.075000
         493     1.00000     STRC4NL              -2.401E-19      2.6712
33623.24           1   -0.075000
         493     1.50000     STRC4NL              -3.600E-19      3.5059
44145.28           1   -0.075000
         493     2.00000     STRC4NL              -4.803E-19      4.0068
50458.50           1   -0.075000
         493     2.50000     STRC4NL              -5.997E-19      4.1737
52562.90           1   -0.075000
         493     3.00000     STRC4NL              -7.200E-19      4.0068
50458.50           1   -0.075000
         493     3.50000     STRC4NL              -8.403E-19      3.5059
44145.28           1   -0.075000
         493     4.00000     STRC4NL              -9.605E-19      2.6712
33623.24           1   -0.075000
         493     4.50000     STRC4NL              -1.079E-18      1.5025
18892.40           1   -0.075000
         493     5.00000     STRC4NL              -1.199E-18   9.099E-15
-47.26             2   -0.075000
         498     0.00000     E_SLV_X         Max      0.0000      0.0000
110.79             1   -0.075000
         498     0.47500     E_SLV_X         Max      0.0000      0.8625
10983.19           1   -0.075000
         498     0.95000     E_SLV_X         Max      0.0000      1.5683
19878.79           1   -0.075000
         498     1.42500     E_SLV_X         Max      0.0000      2.1172
26797.59           1   -0.075000
         498     1.90000     E_SLV_X         Max      0.0000      2.5092
31739.60           1   -0.075000
         498     2.37500     E_SLV_X         Max      0.0000      2.7445
34704.80           1   -0.075000
         498     2.85000     E_SLV_X         Max      0.0000      2.8229
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35693.20          1   -0.075000
        498     3.32500     E_SLV_X         Max      0.0000      2.7445
34704.80          1   -0.075000
        498     3.80000     E_SLV_X         Max      0.0000      2.5092
31739.60          1   -0.075000
        498     4.27500     E_SLV_X         Max      0.0000      2.1172
26797.59          1   -0.075000
        498     4.75000     E_SLV_X         Max      0.0000      1.5683
19878.79          1   -0.075000
        498     5.22500     E_SLV_X         Max      0.0000      0.8625
10983.19          1   -0.075000
        498     5.70000     E_SLV_X         Max      0.0000   2.765E-15
110.79            1   -0.075000
        498     0.00000     E_SLV_X         Min      0.0000      0.0000
-130.36            1   -0.075000
        498     0.47500     E_SLV_X         Min      0.0000      0.8625
10742.04          1   -0.075000
        498     0.95000     E_SLV_X         Min      0.0000      1.5683
19637.64          1   -0.075000
        498     1.42500     E_SLV_X         Min      0.0000      2.1172
26556.44          1   -0.075000
        498     1.90000     E_SLV_X         Min      0.0000      2.5092
31498.45          1   -0.075000
        498     2.37500     E_SLV_X         Min      0.0000      2.7445
34463.65          1   -0.075000
        498     2.85000     E_SLV_X         Min      0.0000      2.8229
35452.05          1   -0.075000
        498     3.32500     E_SLV_X         Min      0.0000      2.7445
34463.65          1   -0.075000
        498     3.80000     E_SLV_X         Min      0.0000      2.5092
31498.45          1   -0.075000
        498     4.27500     E_SLV_X         Min      0.0000      2.1172
26556.44          1   -0.075000
        498     4.75000     E_SLV_X         Min      0.0000      1.5683
19637.64          1   -0.075000
        498     5.22500     E_SLV_X         Min      0.0000      0.8625
10742.04          1   -0.075000
        498     5.70000     E_SLV_X         Min      0.0000   2.765E-15
-130.36            1   -0.075000
        498     0.00000     E_SLV_Y         Max      0.0000      0.0000
38.36            1   -0.075000
        498     0.47500     E_SLV_Y         Max      0.0000      0.8625
10910.76          1   -0.075000
        498     0.95000     E_SLV_Y         Max      0.0000      1.5683
19806.36          1   -0.075000
        498     1.42500     E_SLV_Y         Max      0.0000      2.1172
26725.17          1   -0.075000
        498     1.90000     E_SLV_Y         Max      0.0000      2.5092
31667.17          1   -0.075000
        498     2.37500     E_SLV_Y         Max      0.0000      2.7445
34632.37          1   -0.075000
        498     2.85000     E_SLV_Y         Max      0.0000      2.8229
35620.77          1   -0.075000
        498     3.32500     E_SLV_Y         Max      0.0000      2.7445
34632.37          1   -0.075000
        498     3.80000     E_SLV_Y         Max      0.0000      2.5092
31667.17          1   -0.075000
        498     4.27500     E_SLV_Y         Max      0.0000      2.1172
26725.17          1   -0.075000
        498     4.75000     E_SLV_Y         Max      0.0000      1.5683
19806.36          1   -0.075000
        498     5.22500     E_SLV_Y         Max      0.0000      0.8625
10910.76          1   -0.075000
        498     5.70000     E_SLV_Y         Max      0.0000   2.765E-15
38.36            1   -0.075000
        498     0.00000     E_SLV_Y         Min      0.0000      0.0000
-57.93            1   -0.075000
        498     0.47500     E_SLV_Y         Min      0.0000      0.8625
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10814.47          1   -0.075000
        498     0.95000     E_SLV_Y         Min      0.0000      1.5683
19710.07          1   -0.075000
        498     1.42500     E_SLV_Y         Min      0.0000      2.1172
26628.87          1   -0.075000
        498     1.90000     E_SLV_Y         Min      0.0000      2.5092
31570.87          1   -0.075000
        498     2.37500     E_SLV_Y         Min      0.0000      2.7445
34536.07          1   -0.075000
        498     2.85000     E_SLV_Y         Min      0.0000      2.8229
35524.47          1   -0.075000
        498     3.32500     E_SLV_Y         Min      0.0000      2.7445
34536.07          1   -0.075000
        498     3.80000     E_SLV_Y         Min      0.0000      2.5092
31570.87          1   -0.075000
        498     4.27500     E_SLV_Y         Min      0.0000      2.1172
26628.87          1   -0.075000
        498     4.75000     E_SLV_Y         Min      0.0000      1.5683
19710.07          1   -0.075000
        498     5.22500     E_SLV_Y         Min      0.0000      0.8625
10814.47          1   -0.075000
        498     5.70000     E_SLV_Y         Min      0.0000   2.765E-15
-57.93          1   -0.075000
        498     0.00000        TEMP         Max      0.0000      0.0000
203.51          1   -0.075000
        498     0.47500        TEMP         Max   5.743E-19   2.128E-18
203.51          1   -0.075000
        498     0.95000        TEMP         Max   1.149E-18   4.255E-18
203.51          1   -0.075000
        498     1.42500        TEMP         Max   1.721E-18   6.383E-18
203.51          1   -0.075000
        498     1.90000        TEMP         Max   2.297E-18   8.511E-18
203.51          1   -0.075000
        498     2.37500        TEMP         Max   2.873E-18   1.063E-17
203.51          1   -0.075000
        498     2.85000        TEMP         Max   3.442E-18   1.277E-17
203.51          1   -0.075000
        498     3.32500        TEMP         Max   4.012E-18   1.491E-17
203.51          1   -0.075000
        498     3.80000        TEMP         Max   4.594E-18   1.702E-17
203.51          1   -0.075000
        498     4.27500        TEMP         Max   5.164E-18   1.914E-17
203.51          1   -0.075000
        498     4.75000        TEMP         Max   5.746E-18   2.126E-17
203.51          1   -0.075000
        498     5.22500        TEMP         Max   6.302E-18   2.342E-17
203.51          1   -0.075000
        498     5.70000        TEMP         Max   6.885E-18   2.553E-17
203.51          1   -0.075000
        498     0.00000        TEMP         Min      0.0000      0.0000
-203.08          1   -0.075000
        498     0.47500        TEMP         Min  -1.321E-18  -1.152E-19
-203.08          1   -0.075000
        498     0.95000        TEMP         Min  -2.643E-18  -2.304E-19
-203.08          2   -0.075000
        498     1.42500        TEMP         Min  -3.964E-18  -3.524E-19
-203.08          2   -0.075000
        498     1.90000        TEMP         Min  -5.285E-18  -4.608E-19
-203.08          2   -0.075000
        498     2.37500        TEMP         Min  -6.607E-18  -6.234E-19
-203.08          2   -0.075000
        498     2.85000        TEMP         Min  -7.928E-18  -7.047E-19
-203.08          2   -0.075000
        498     3.32500        TEMP         Min  -9.243E-18  -8.132E-19
-203.08          2   -0.075000
        498     3.80000        TEMP         Min  -1.057E-17  -9.216E-19
-203.08          2   -0.075000
        498     4.27500        TEMP         Min  -1.190E-17  -1.084E-18
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-203.08            2   -0.075000
         498     4.75000        TEMP         Min  -1.321E-17  -1.247E-18
-203.08            2   -0.075000
         498     5.22500        TEMP         Min  -1.453E-17  -1.301E-18
-203.08            2   -0.075000
         498     5.70000        TEMP         Min  -1.586E-17  -1.409E-18
-203.08            2   -0.075000
         498     0.00000      STR_C1                   0.0000      0.0000
-9.29            1   -0.075000
         498     0.47500      STR_C1                   0.0000      0.5405
6804.35            1   -0.075000
         498     0.95000      STR_C1                   0.0000      0.9828
12379.14            1   -0.075000
         498     1.42500      STR_C1                   0.0000      1.3268
16715.09            1   -0.075000
         498     1.90000      STR_C1                   0.0000      1.5725
19812.20            1   -0.075000
         498     2.37500      STR_C1                   0.0000      1.7199
21670.46            1   -0.075000
         498     2.85000      STR_C1                   0.0000      1.7691
22289.88            1   -0.075000
         498     3.32500      STR_C1                   0.0000      1.7199
21670.46            1   -0.075000
         498     3.80000      STR_C1                   0.0000      1.5725
19812.20            1   -0.075000
         498     4.27500      STR_C1                   0.0000      1.3268
16715.09            1   -0.075000
         498     4.75000      STR_C1                   0.0000      0.9828
12379.14            1   -0.075000
         498     5.22500      STR_C1                   0.0000      0.5405
6804.35            1   -0.075000
         498     5.70000      STR_C1                   0.0000   1.935E-15
-9.29            1   -0.075000
         498     0.00000      STR_C2                   0.0000      0.0000
-39.74            1   -0.075000
         498     0.47500      STR_C2                   0.0000      5.2313
65900.92            1   -0.075000
         498     0.95000      STR_C2                   0.0000      9.5114
119852.37            1   -0.075000
         498     1.42500      STR_C2                   0.0000     12.8404
161814.60            1   -0.075000
         498     1.90000      STR_C2                   0.0000     15.2183
191787.63            1   -0.075000
         498     2.37500      STR_C2                   0.0000     16.6450
209771.44            1   -0.075000
         498     2.85000      STR_C2                   0.0000     17.1206
215766.05            1   -0.075000
         498     3.32500      STR_C2                   0.0000     16.6450
209771.44            1   -0.075000
         498     3.80000      STR_C2                   0.0000     15.2183
191787.63            1   -0.075000
         498     4.27500      STR_C2                   0.0000     12.8404
161814.60            1   -0.075000
         498     4.75000      STR_C2                   0.0000      9.5114
119852.37            1   -0.075000
         498     5.22500      STR_C2                   0.0000      5.2313
65900.92            1   -0.075000
         498     5.70000      STR_C2                   0.0000   7.639E-15
-39.74            1   -0.075000
         498     0.00000      STR_C3                   0.0000      0.0000
-36.89            1   -0.075000
         498     0.47500      STR_C3                   0.0000      4.4495
56049.26            1   -0.075000
         498     0.95000      STR_C3                   0.0000      8.0900
101937.93            1   -0.075000
         498     1.42500      STR_C3                   0.0000     10.9215
137629.12            1   -0.075000
         498     1.90000      STR_C3                   0.0000     12.9440
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163122.83          1   -0.075000
         498     2.37500      STR_C3                  0.0000     14.1575
178419.05          1   -0.075000
         498     2.85000      STR_C3                  0.0000     14.5620
183517.79          1   -0.075000
         498     3.32500      STR_C3                  0.0000     14.1575
178419.05          1   -0.075000
         498     3.80000      STR_C3                  0.0000     12.9440
163122.83          1   -0.075000
         498     4.27500      STR_C3                  0.0000     10.9215
137629.12          1   -0.075000
         498     4.75000      STR_C3                  0.0000      8.0900
101937.93          1   -0.075000
         498     5.22500      STR_C3                  0.0000      4.4495
56049.26           1   -0.075000
         498     5.70000      STR_C3                  0.0000   2.696E-16
-36.89             1   -0.075000
         498     0.00000      GEO_C1                  0.0000      0.0000
-7.14            1   -0.075000
         498     0.47500      GEO_C1                  0.0000      0.4158
5234.12            1   -0.075000
         498     0.95000      GEO_C1                  0.0000      0.7560
9522.42            1   -0.075000
         498     1.42500      GEO_C1                  0.0000      1.0206
12857.76           1   -0.075000
         498     1.90000      GEO_C1                  0.0000      1.2096
15240.15           1   -0.075000
         498     2.37500      GEO_C1                  0.0000      1.3230
16669.59           1   -0.075000
         498     2.85000      GEO_C1                  0.0000      1.3608
17146.07           1   -0.075000
         498     3.32500      GEO_C1                  0.0000      1.3230
16669.59           1   -0.075000
         498     3.80000      GEO_C1                  0.0000      1.2096
15240.15           1   -0.075000
         498     4.27500      GEO_C1                  0.0000      1.0206
12857.76           1   -0.075000
         498     4.75000      GEO_C1                  0.0000      0.7560
9522.42            1   -0.075000
         498     5.22500      GEO_C1                  0.0000      0.4158
5234.12            1   -0.075000
         498     5.70000      GEO_C1                  0.0000   1.488E-15
-7.14            1   -0.075000
         498     0.00000      GEO_C2                  0.0000      0.0000
-33.53             1   -0.075000
         498     0.47500      GEO_C2                  0.0000      4.4811
56451.14           1   -0.075000
         498     0.95000      GEO_C2                  0.0000      8.1475
102665.88          1   -0.075000
         498     1.42500      GEO_C2                  0.0000     10.9991
138610.67          1   -0.075000
         498     1.90000      GEO_C2                  0.0000     13.0360
164285.53          1   -0.075000
         498     2.37500      GEO_C2                  0.0000     14.2581
179690.44          1   -0.075000
         498     2.85000      GEO_C2                  0.0000     14.6655
184825.41          1   -0.075000
         498     3.32500      GEO_C2                  0.0000     14.2581
179690.44          1   -0.075000
         498     3.80000      GEO_C2                  0.0000     13.0360
164285.53          1   -0.075000
         498     4.27500      GEO_C2                  0.0000     10.9991
138610.67          1   -0.075000
         498     4.75000      GEO_C2                  0.0000      8.1475
102665.88          1   -0.075000
         498     5.22500      GEO_C2                  0.0000      4.4811
56451.14           1   -0.075000
         498     5.70000      GEO_C2                  0.0000   6.432E-15
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-33.53            1   -0.075000
         498     0.00000      GEO_C3                  0.0000      0.0000
-31.07            1   -0.075000
         498     0.47500      GEO_C3                  0.0000      3.8036
47913.04            1   -0.075000
         498     0.95000      GEO_C3                  0.0000      6.9156
87140.04            1   -0.075000
         498     1.42500      GEO_C3                  0.0000      9.3360
117649.92            1   -0.075000
         498     1.90000      GEO_C3                  0.0000     11.0649
139442.70            1   -0.075000
         498     2.37500      GEO_C3                  0.0000     12.1023
152518.37            1   -0.075000
         498     2.85000      GEO_C3                  0.0000     12.4480
156876.92            1   -0.075000
         498     3.32500      GEO_C3                  0.0000     12.1023
152518.37            1   -0.075000
         498     3.80000      GEO_C3                  0.0000     11.0649
139442.70            1   -0.075000
         498     4.27500      GEO_C3                  0.0000      9.3360
117649.92            1   -0.075000
         498     4.75000      GEO_C3                  0.0000      6.9156
87140.04            1   -0.075000
         498     5.22500      GEO_C3                  0.0000      3.8036
47913.04            1   -0.075000
         498     5.70000      GEO_C3                  0.0000   4.510E-17
-31.07            1   -0.075000
         498     0.00000      GEO_C4                  0.0000      0.0000
5.47            1   -0.075000
         498     0.47500      GEO_C4                  0.0000      1.3837
17447.54            1   -0.075000
         498     0.95000      GEO_C4                  0.0000      2.5159
31718.33            1   -0.075000
         498     1.42500      GEO_C4                  0.0000      3.3964
42817.83            1   -0.075000
         498     1.90000      GEO_C4                  0.0000      4.0254
50746.04            1   -0.075000
         498     2.37500      GEO_C4                  0.0000      4.4028
55502.97            1   -0.075000
         498     2.85000      GEO_C4                  0.0000      4.5286
57088.62            1   -0.075000
         498     3.32500      GEO_C4                  0.0000      4.4028
55502.97            1   -0.075000
         498     3.80000      GEO_C4                  0.0000      4.0254
50746.04            1   -0.075000
         498     4.27500      GEO_C4                  0.0000      3.3964
42817.83            1   -0.075000
         498     4.75000      GEO_C4                  0.0000      2.5159
31718.33            1   -0.075000
         498     5.22500      GEO_C4                  0.0000      1.3837
17447.54            1   -0.075000
         498     5.70000      GEO_C4                  0.0000  -1.308E-15
5.47            3    0.075000
         498     0.00000     STRC4NL                  0.0000      0.0000
5.26            1   -0.075000
         498     0.47500     STRC4NL               3.089E-20      1.6574
20896.76            1   -0.075000
         498     0.95000     STRC4NL               6.178E-20      3.0134
37989.80            1   -0.075000
         498     1.42500     STRC4NL               9.259E-20      4.0681
51284.39            1   -0.075000
         498     1.90000     STRC4NL               1.236E-19      4.8215
60780.52            1   -0.075000
         498     2.37500     STRC4NL               1.545E-19      5.2735
66478.20            1   -0.075000
         498     2.85000     STRC4NL               1.852E-19      5.4242
68377.43            1   -0.075000
         498     3.32500     STRC4NL               2.160E-19      5.2735
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66478.20          1   -0.075000
         498     3.80000     STRC4NL                2.471E-19      4.8215
60780.52          1   -0.075000
         498     4.27500     STRC4NL                2.783E-19      4.0681
51284.39          1   -0.075000
         498     4.75000     STRC4NL                3.090E-19      3.0134
37989.80          1   -0.075000
         498     5.22500     STRC4NL                3.394E-19      1.6574
20896.76          1   -0.075000
         498     5.70000     STRC4NL                3.704E-19   1.492E-14
5.26            1   -0.075000
         501     0.00000     E_SLV_X          Max      0.0000      0.0000
62.32            1   -0.075000
         501     0.47500     E_SLV_X          Max      0.0000      0.8625
10934.72          1   -0.075000
         501     0.95000     E_SLV_X          Max      0.0000      1.5683
19830.33          1   -0.075000
         501     1.42500     E_SLV_X          Max      0.0000      2.1172
26749.13          1   -0.075000
         501     1.90000     E_SLV_X          Max      0.0000      2.5092
31691.13          1   -0.075000
         501     2.37500     E_SLV_X          Max      0.0000      2.7445
34656.33          1   -0.075000
         501     2.85000     E_SLV_X          Max      0.0000      2.8229
35644.73          1   -0.075000
         501     3.32500     E_SLV_X          Max      0.0000      2.7445
34656.33          1   -0.075000
         501     3.80000     E_SLV_X          Max      0.0000      2.5092
31691.13          1   -0.075000
         501     4.27500     E_SLV_X          Max      0.0000      2.1172
26749.13          1   -0.075000
         501     4.75000     E_SLV_X          Max      0.0000      1.5683
19830.33          1   -0.075000
         501     5.22500     E_SLV_X          Max      0.0000      0.8625
10934.72          1   -0.075000
         501     5.70000     E_SLV_X          Max      0.0000   2.765E-15
62.32            1   -0.075000
         501     0.00000     E_SLV_X          Min      0.0000      0.0000
-98.24           1   -0.075000
         501     0.47500     E_SLV_X          Min      0.0000      0.8625
10774.17          1   -0.075000
         501     0.95000     E_SLV_X          Min      0.0000      1.5683
19669.77          1   -0.075000
         501     1.42500     E_SLV_X          Min      0.0000      2.1172
26588.57          1   -0.075000
         501     1.90000     E_SLV_X          Min      0.0000      2.5092
31530.57          1   -0.075000
         501     2.37500     E_SLV_X          Min      0.0000      2.7445
34495.77          1   -0.075000
         501     2.85000     E_SLV_X          Min      0.0000      2.8229
35484.17          1   -0.075000
         501     3.32500     E_SLV_X          Min      0.0000      2.7445
34495.77          1   -0.075000
         501     3.80000     E_SLV_X          Min      0.0000      2.5092
31530.57          1   -0.075000
         501     4.27500     E_SLV_X          Min      0.0000      2.1172
26588.57          1   -0.075000
         501     4.75000     E_SLV_X          Min      0.0000      1.5683
19669.77          1   -0.075000
         501     5.22500     E_SLV_X          Min      0.0000      0.8625
10774.17          1   -0.075000
         501     5.70000     E_SLV_X          Min      0.0000   2.765E-15
-98.24           1   -0.075000
         501     0.00000     E_SLV_Y          Max      0.0000      0.0000
14.96            1   -0.075000
         501     0.47500     E_SLV_Y          Max      0.0000      0.8625
10887.37          1   -0.075000
         501     0.95000     E_SLV_Y          Max      0.0000      1.5683
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19782.97          1   -0.075000
         501     1.42500     E_SLV_Y         Max      0.0000      2.1172
26701.77          1   -0.075000
         501     1.90000     E_SLV_Y         Max      0.0000      2.5092
31643.77          1   -0.075000
         501     2.37500     E_SLV_Y         Max      0.0000      2.7445
34608.97          1   -0.075000
         501     2.85000     E_SLV_Y         Max      0.0000      2.8229
35597.37          1   -0.075000
         501     3.32500     E_SLV_Y         Max      0.0000      2.7445
34608.97          1   -0.075000
         501     3.80000     E_SLV_Y         Max      0.0000      2.5092
31643.77          1   -0.075000
         501     4.27500     E_SLV_Y         Max      0.0000      2.1172
26701.77          1   -0.075000
         501     4.75000     E_SLV_Y         Max      0.0000      1.5683
19782.97          1   -0.075000
         501     5.22500     E_SLV_Y         Max      0.0000      0.8625
10887.37          1   -0.075000
         501     5.70000     E_SLV_Y         Max      0.0000   2.765E-15
14.96           1   -0.075000
         501     0.00000     E_SLV_Y         Min      0.0000      0.0000
-50.88            1   -0.075000
         501     0.47500     E_SLV_Y         Min      0.0000      0.8625
10821.52          1   -0.075000
         501     0.95000     E_SLV_Y         Min      0.0000      1.5683
19717.13          1   -0.075000
         501     1.42500     E_SLV_Y         Min      0.0000      2.1172
26635.93          1   -0.075000
         501     1.90000     E_SLV_Y         Min      0.0000      2.5092
31577.93          1   -0.075000
         501     2.37500     E_SLV_Y         Min      0.0000      2.7445
34543.13          1   -0.075000
         501     2.85000     E_SLV_Y         Min      0.0000      2.8229
35531.53          1   -0.075000
         501     3.32500     E_SLV_Y         Min      0.0000      2.7445
34543.13          1   -0.075000
         501     3.80000     E_SLV_Y         Min      0.0000      2.5092
31577.93          1   -0.075000
         501     4.27500     E_SLV_Y         Min      0.0000      2.1172
26635.93          1   -0.075000
         501     4.75000     E_SLV_Y         Min      0.0000      1.5683
19717.13          1   -0.075000
         501     5.22500     E_SLV_Y         Min      0.0000      0.8625
10821.52          1   -0.075000
         501     5.70000     E_SLV_Y         Min      0.0000   2.765E-15
-50.88            1   -0.075000
         501     0.00000        TEMP         Max      0.0000      0.0000
582.23            1   -0.075000
         501     0.47500        TEMP         Max   1.355E-20   1.940E-19
582.23            1   -0.075000
         501     0.95000        TEMP         Max   2.711E-20   3.879E-19
582.23            1   -0.075000
         501     1.42500        TEMP         Max   4.066E-20   5.828E-19
582.23            1   -0.075000
         501     1.90000        TEMP         Max   5.421E-20   7.759E-19
582.23            1   -0.075000
         501     2.37500        TEMP         Max   8.132E-20   9.724E-19
582.23            1   -0.075000
         501     2.85000        TEMP         Max   8.132E-20   1.166E-18
582.23            1   -0.075000
         501     3.32500        TEMP         Max   8.132E-20   1.359E-18
582.23            1   -0.075000
         501     3.80000        TEMP         Max   1.084E-19   1.552E-18
582.23            1   -0.075000
         501     4.27500        TEMP         Max   1.626E-19   1.748E-18
582.23            1   -0.075000
         501     4.75000        TEMP         Max   1.626E-19   1.945E-18
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582.23            1   -0.075000
         501      5.22500        TEMP         Max   1.626E-19   2.135E-18
582.23            1   -0.075000
         501      5.70000        TEMP         Max   1.626E-19   2.331E-18
582.23            1   -0.075000
         501      0.00000        TEMP         Min      0.0000      0.0000
-581.96            1   -0.075000
         501      0.47500        TEMP         Min  -1.101E-18  -2.308E-19
-581.96            1   -0.075000
         501      0.95000        TEMP         Min  -2.202E-18  -4.616E-19
-581.96            1   -0.075000
         501      1.42500        TEMP         Min  -3.300E-18  -6.929E-19
-581.96            1   -0.075000
         501      1.90000        TEMP         Min  -4.405E-18  -9.233E-19
-581.96            1   -0.075000
         501      2.37500        TEMP         Min  -5.489E-18  -1.155E-18
-581.96            1   -0.075000
         501      2.85000        TEMP         Min  -6.600E-18  -1.386E-18
-581.96            1   -0.075000
         501      3.32500        TEMP         Min  -7.725E-18  -1.616E-18
-581.96            1   -0.075000
         501      3.80000        TEMP         Min  -8.809E-18  -1.847E-18
-581.96            1   -0.075000
         501      4.27500        TEMP         Min  -9.893E-18  -2.077E-18
-581.96            1   -0.075000
         501      4.75000        TEMP         Min  -1.098E-17  -2.311E-18
-581.96            1   -0.075000
         501      5.22500        TEMP         Min  -1.209E-17  -2.541E-18
-581.96            1   -0.075000
         501      5.70000        TEMP         Min  -1.320E-17  -2.771E-18
-581.96            1   -0.075000
         501      0.00000      STR_C1                 0.0000      0.0000
-16.91            1   -0.075000
         501      0.47500      STR_C1                 0.0000      0.5405
6796.72            1   -0.075000
         501      0.95000      STR_C1                 0.0000      0.9828
12371.51            1   -0.075000
         501      1.42500      STR_C1                 0.0000      1.3268
16707.46            1   -0.075000
         501      1.90000      STR_C1                 0.0000      1.5725
19804.57            1   -0.075000
         501      2.37500      STR_C1                 0.0000      1.7199
21662.83            1   -0.075000
         501      2.85000      STR_C1                 0.0000      1.7691
22282.26            1   -0.075000
         501      3.32500      STR_C1                 0.0000      1.7199
21662.83            1   -0.075000
         501      3.80000      STR_C1                 0.0000      1.5725
19804.57            1   -0.075000
         501      4.27500      STR_C1                 0.0000      1.3268
16707.46            1   -0.075000
         501      4.75000      STR_C1                 0.0000      0.9828
12371.51            1   -0.075000
         501      5.22500      STR_C1                 0.0000      0.5405
6796.72            1   -0.075000
         501      5.70000      STR_C1                 0.0000   1.935E-15
-16.91            1   -0.075000
         501      0.00000      STR_C2                 0.0000      0.0000
-71.82            1   -0.075000
         501      0.47500      STR_C2                 0.0000      5.2313
65868.84            1   -0.075000
         501      0.95000      STR_C2                 0.0000      9.5114
119820.29            1   -0.075000
         501      1.42500      STR_C2                 0.0000     12.8404
161782.52            1   -0.075000
         501      1.90000      STR_C2                 0.0000     15.2183
191755.55            1   -0.075000
         501      2.37500      STR_C2                 0.0000     16.6450
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209739.36          1   -0.075000
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215733.97          1   -0.075000
         501     3.32500      STR_C2                  0.0000     16.6450
209739.36          1   -0.075000
         501     3.80000      STR_C2                  0.0000     15.2183
191755.55          1   -0.075000
         501     4.27500      STR_C2                  0.0000     12.8404
161782.52          1   -0.075000
         501     4.75000      STR_C2                  0.0000      9.5114
119820.29          1   -0.075000
         501     5.22500      STR_C2                  0.0000      5.2313
65868.84          1   -0.075000
         501     5.70000      STR_C2                  0.0000   7.639E-15
-71.82            1   -0.075000
         501     0.00000      STR_C3                  0.0000      0.0000
-65.14            1   -0.075000
         501     0.47500      STR_C3                  0.0000      4.4495
56021.02          1   -0.075000
         501     0.95000      STR_C3                  0.0000      8.0900
101909.69          1   -0.075000
         501     1.42500      STR_C3                  0.0000     10.9215
137600.88          1   -0.075000
         501     1.90000      STR_C3                  0.0000     12.9440
163094.58          1   -0.075000
         501     2.37500      STR_C3                  0.0000     14.1575
178390.81          1   -0.075000
         501     2.85000      STR_C3                  0.0000     14.5620
183489.55          1   -0.075000
         501     3.32500      STR_C3                  0.0000     14.1575
178390.81          1   -0.075000
         501     3.80000      STR_C3                  0.0000     12.9440
163094.58          1   -0.075000
         501     4.27500      STR_C3                  0.0000     10.9215
137600.88          1   -0.075000
         501     4.75000      STR_C3                  0.0000      8.0900
101909.69          1   -0.075000
         501     5.22500      STR_C3                  0.0000      4.4495
56021.02          1   -0.075000
         501     5.70000      STR_C3                  0.0000   2.696E-16
-65.14            1   -0.075000
         501     0.00000      GEO_C1                  0.0000      0.0000
-13.01            1   -0.075000
         501     0.47500      GEO_C1                  0.0000      0.4158
5228.25           1   -0.075000
         501     0.95000      GEO_C1                  0.0000      0.7560
9516.55           1   -0.075000
         501     1.42500      GEO_C1                  0.0000      1.0206
12851.89          1   -0.075000
         501     1.90000      GEO_C1                  0.0000      1.2096
15234.28          1   -0.075000
         501     2.37500      GEO_C1                  0.0000      1.3230
16663.72          1   -0.075000
         501     2.85000      GEO_C1                  0.0000      1.3608
17140.20          1   -0.075000
         501     3.32500      GEO_C1                  0.0000      1.3230
16663.72          1   -0.075000
         501     3.80000      GEO_C1                  0.0000      1.2096
15234.28          1   -0.075000
         501     4.27500      GEO_C1                  0.0000      1.0206
12851.89          1   -0.075000
         501     4.75000      GEO_C1                  0.0000      0.7560
9516.55           1   -0.075000
         501     5.22500      GEO_C1                  0.0000      0.4158
5228.25           1   -0.075000
         501     5.70000      GEO_C1                  0.0000   1.488E-15
-13.01            1   -0.075000
         501     0.00000      GEO_C2                  0.0000      0.0000
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-60.59            1   -0.075000
         501      0.47500      GEO_C2                    0.0000      4.4811
56424.08            1   -0.075000
         501      0.95000      GEO_C2                    0.0000      8.1475
102638.82           1   -0.075000
         501      1.42500      GEO_C2                    0.0000     10.9991
138583.61           1   -0.075000
         501      1.90000      GEO_C2                    0.0000     13.0360
164258.47           1   -0.075000
         501      2.37500      GEO_C2                    0.0000     14.2581
179663.38           1   -0.075000
         501      2.85000      GEO_C2                    0.0000     14.6655
184798.35           1   -0.075000
         501      3.32500      GEO_C2                    0.0000     14.2581
179663.38           1   -0.075000
         501      3.80000      GEO_C2                    0.0000     13.0360
164258.47           1   -0.075000
         501      4.27500      GEO_C2                    0.0000     10.9991
138583.61           1   -0.075000
         501      4.75000      GEO_C2                    0.0000      8.1475
102638.82           1   -0.075000
         501      5.22500      GEO_C2                    0.0000      4.4811
56424.08            1   -0.075000
         501      5.70000      GEO_C2                    0.0000   6.432E-15
-60.59            1   -0.075000
         501      0.00000      GEO_C3                    0.0000      0.0000
-54.80            1   -0.075000
         501      0.47500      GEO_C3                    0.0000      3.8036
47889.30            1   -0.075000
         501      0.95000      GEO_C3                    0.0000      6.9156
87116.30            1   -0.075000
         501      1.42500      GEO_C3                    0.0000      9.3360
117626.19           1   -0.075000
         501      1.90000      GEO_C3                    0.0000     11.0649
139418.96           1   -0.075000
         501      2.37500      GEO_C3                    0.0000     12.1023
152494.63           1   -0.075000
         501      2.85000      GEO_C3                    0.0000     12.4480
156853.18           1   -0.075000
         501      3.32500      GEO_C3                    0.0000     12.1023
152494.63           1   -0.075000
         501      3.80000      GEO_C3                    0.0000     11.0649
139418.96           1   -0.075000
         501      4.27500      GEO_C3                    0.0000      9.3360
117626.19           1   -0.075000
         501      4.75000      GEO_C3                    0.0000      6.9156
87116.30            1   -0.075000
         501      5.22500      GEO_C3                    0.0000      3.8036
47889.30            1   -0.075000
         501      5.70000      GEO_C3                    0.0000   4.510E-17
-54.80            1   -0.075000
         501      0.00000      GEO_C4                    0.0000      0.0000
-3.40            1   -0.075000
         501      0.47500      GEO_C4                    0.0000      1.3837
17438.67            1   -0.075000
         501      0.95000      GEO_C4                    0.0000      2.5159
31709.45            1   -0.075000
         501      1.42500      GEO_C4                    0.0000      3.3964
42808.95            1   -0.075000
         501      1.90000      GEO_C4                    0.0000      4.0254
50737.17            1   -0.075000
         501      2.37500      GEO_C4                    0.0000      4.4028
55494.10            1   -0.075000
         501      2.85000      GEO_C4                    0.0000      4.5286
57079.74            1   -0.075000
         501      3.32500      GEO_C4                    0.0000      4.4028
55494.10            1   -0.075000
         501      3.80000      GEO_C4                    0.0000      4.0254
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50737.17          1   -0.075000
         501     4.27500      GEO_C4                  0.0000      3.3964
42808.95          1   -0.075000
         501     4.75000      GEO_C4                  0.0000      2.5159
31709.45          1   -0.075000
         501     5.22500      GEO_C4                  0.0000      1.3837
17438.67          1   -0.075000
         501     5.70000      GEO_C4                  0.0000  -1.308E-15
-3.40           3    0.075000
         501     0.00000     STRC4NL                  0.0000      0.0000
-5.82           1   -0.075000
         501     0.47500     STRC4NL               8.620E-20      1.6574
20885.68          1   -0.075000
         501     0.95000     STRC4NL               1.724E-19      3.0134
37978.73          1   -0.075000
         501     1.42500     STRC4NL               2.586E-19      4.0681
51273.31          1   -0.075000
         501     1.90000     STRC4NL               3.448E-19      4.8215
60769.45          1   -0.075000
         501     2.37500     STRC4NL               4.310E-19      5.2735
66467.13          1   -0.075000
         501     2.85000     STRC4NL               5.172E-19      5.4242
68366.36          1   -0.075000
         501     3.32500     STRC4NL               6.034E-19      5.2735
66467.13          1   -0.075000
         501     3.80000     STRC4NL               6.896E-19      4.8215
60769.45          1   -0.075000
         501     4.27500     STRC4NL               7.758E-19      4.0681
51273.31          1   -0.075000
         501     4.75000     STRC4NL               8.620E-19      3.0134
37978.73          1   -0.075000
         501     5.22500     STRC4NL               9.482E-19      1.6574
20885.68          1   -0.075000
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-5.82           1   -0.075000
         504     0.00000     E_SLV_X         Max      0.0000      0.0000
1.28            1   -0.075000
         504     0.50000     E_SLV_X         Max      0.0000      0.7820
9857.90           1   -0.075000
         504     1.00000     E_SLV_X         Max      0.0000      1.3901
17524.16          1   -0.075000
         504     1.50000     E_SLV_X         Max      0.0000      1.8246
23000.07          1   -0.075000
         504     2.00000     E_SLV_X         Max      0.0000      2.0852
26285.61          1   -0.075000
         504     2.50000     E_SLV_X         Max      0.0000      2.1721
27380.79          1   -0.075000
         504     3.00000     E_SLV_X         Max      0.0000      2.0852
26285.61          1   -0.075000
         504     3.50000     E_SLV_X         Max      0.0000      1.8246
23000.07          1   -0.075000
         504     4.00000     E_SLV_X         Max      0.0000      1.3901
17524.16          1   -0.075000
         504     4.50000     E_SLV_X         Max      0.0000      0.7820
9857.90           1   -0.075000
         504     5.00000     E_SLV_X         Max      0.0000   2.939E-15
1.28            1   -0.075000
         504     0.00000     E_SLV_X         Min      0.0000      0.0000
-43.67          1   -0.075000
         504     0.50000     E_SLV_X         Min      0.0000      0.7820
9812.96           1   -0.075000
         504     1.00000     E_SLV_X         Min      0.0000      1.3901
17479.22          1   -0.075000
         504     1.50000     E_SLV_X         Min      0.0000      1.8246
22955.12          1   -0.075000
         504     2.00000     E_SLV_X         Min      0.0000      2.0852
26240.66          1   -0.075000
         504     2.50000     E_SLV_X         Min      0.0000      2.1721
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27335.84          1   -0.075000
        504     3.00000     E_SLV_X         Min      0.0000      2.0852
26240.66          1   -0.075000
        504     3.50000     E_SLV_X         Min      0.0000      1.8246
22955.12          1   -0.075000
        504     4.00000     E_SLV_X         Min      0.0000      1.3901
17479.22          1   -0.075000
        504     4.50000     E_SLV_X         Min      0.0000      0.7820
9812.96           1   -0.075000
        504     5.00000     E_SLV_X         Min      0.0000   2.939E-15
-43.67            1   -0.075000
        504     0.00000     E_SLV_Y         Max      0.0000      0.0000
8.00            1   -0.075000
        504     0.50000     E_SLV_Y         Max      0.0000      0.7820
9864.62           1   -0.075000
        504     1.00000     E_SLV_Y         Max      0.0000      1.3901
17530.88          1   -0.075000
        504     1.50000     E_SLV_Y         Max      0.0000      1.8246
23006.78          1   -0.075000
        504     2.00000     E_SLV_Y         Max      0.0000      2.0852
26292.32          1   -0.075000
        504     2.50000     E_SLV_Y         Max      0.0000      2.1721
27387.51          1   -0.075000
        504     3.00000     E_SLV_Y         Max      0.0000      2.0852
26292.32          1   -0.075000
        504     3.50000     E_SLV_Y         Max      0.0000      1.8246
23006.78          1   -0.075000
        504     4.00000     E_SLV_Y         Max      0.0000      1.3901
17530.88          1   -0.075000
        504     4.50000     E_SLV_Y         Max      0.0000      0.7820
9864.62           1   -0.075000
        504     5.00000     E_SLV_Y         Max      0.0000   2.939E-15
8.00            1   -0.075000
        504     0.00000     E_SLV_Y         Min      0.0000      0.0000
-50.38            1   -0.075000
        504     0.50000     E_SLV_Y         Min      0.0000      0.7820
9806.24           1   -0.075000
        504     1.00000     E_SLV_Y         Min      0.0000      1.3901
17472.50          1   -0.075000
        504     1.50000     E_SLV_Y         Min      0.0000      1.8246
22948.40          1   -0.075000
        504     2.00000     E_SLV_Y         Min      0.0000      2.0852
26233.94          1   -0.075000
        504     2.50000     E_SLV_Y         Min      0.0000      2.1721
27329.12          1   -0.075000
        504     3.00000     E_SLV_Y         Min      0.0000      2.0852
26233.94          1   -0.075000
        504     3.50000     E_SLV_Y         Min      0.0000      1.8246
22948.40          1   -0.075000
        504     4.00000     E_SLV_Y         Min      0.0000      1.3901
17472.50          1   -0.075000
        504     4.50000     E_SLV_Y         Min      0.0000      0.7820
9806.24           1   -0.075000
        504     5.00000     E_SLV_Y         Min      0.0000   2.939E-15
-50.38            1   -0.075000
        504     0.00000        TEMP         Max      0.0000      0.0000
429.62            1   -0.075000
        504     0.50000        TEMP         Max   3.464E-19   3.176E-19
429.62            1   -0.075000
        504     1.00000        TEMP         Max   6.929E-19   6.353E-19
429.62            1   -0.075000
        504     1.50000        TEMP         Max   1.040E-18   9.529E-19
429.62            1   -0.075000
        504     2.00000        TEMP         Max   1.386E-18   1.271E-18
429.62            1   -0.075000
        504     2.50000        TEMP         Max   1.735E-18   1.587E-18
429.62            1   -0.075000
        504     3.00000        TEMP         Max   2.080E-18   1.906E-18
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429.62            1   -0.075000
         504      3.50000        TEMP         Max   2.426E-18   2.224E-18
429.62            1   -0.075000
         504      4.00000        TEMP         Max   2.771E-18   2.541E-18
429.62            1   -0.075000
         504      4.50000        TEMP         Max   3.117E-18   2.860E-18
429.62            1   -0.075000
         504      5.00000        TEMP         Max   3.469E-18   3.175E-18
429.62            1   -0.075000
         504      0.00000        TEMP         Min      0.0000      0.0000
-428.91            1   -0.075000
         504      0.50000        TEMP         Min  -1.220E-19  -4.150E-20
-428.91            1   -0.075000
         504      1.00000        TEMP         Min  -2.439E-19  -8.301E-20
-428.91            1   -0.075000
         504      1.50000        TEMP         Min  -3.659E-19  -1.245E-19
-428.91            1   -0.075000
         504      2.00000        TEMP         Min  -4.879E-19  -1.660E-19
-428.91            1   -0.075000
         504      2.50000        TEMP         Min  -6.099E-19  -2.067E-19
-428.91            1   -0.075000
         504      3.00000        TEMP         Min  -7.318E-19  -2.490E-19
-428.91            1   -0.075000
         504      3.50000        TEMP         Min  -8.606E-19  -2.897E-19
-428.91            1   -0.075000
         504      4.00000        TEMP         Min  -9.758E-19  -3.320E-19
-428.91            1   -0.075000
         504      4.50000        TEMP         Min  -1.098E-18  -3.710E-19
-428.91            1   -0.075000
         504      5.00000        TEMP         Min  -1.220E-18  -4.134E-19
-428.91            1   -0.075000
         504      0.00000      STR_C1                 0.0000      0.0000
-20.23             1   -0.075000
         504      0.50000      STR_C1                 0.0000      0.4900
6156.82            1   -0.075000
         504      1.00000      STR_C1                 0.0000      0.8712
10961.20           1   -0.075000
         504      1.50000      STR_C1                 0.0000      1.1434
14392.90           1   -0.075000
         504      2.00000      STR_C1                 0.0000      1.3068
16451.92           1   -0.075000
         504      2.50000      STR_C1                 0.0000      1.3612
17138.26           1   -0.075000
         504      3.00000      STR_C1                 0.0000      1.3068
16451.92           1   -0.075000
         504      3.50000      STR_C1                 0.0000      1.1434
14392.90           1   -0.075000
         504      4.00000      STR_C1                 0.0000      0.8712
10961.20           1   -0.075000
         504      4.50000      STR_C1                 0.0000      0.4900
6156.82            1   -0.075000
         504      5.00000      STR_C1                 0.0000   2.291E-15
-20.23             1   -0.075000
         504      0.00000      STR_C2                 0.0000      0.0000
-84.37             1   -0.075000
         504      0.50000      STR_C2                 0.0000      4.7425
59695.62           1   -0.075000
         504      1.00000      STR_C2                 0.0000      8.4312
106191.18          1   -0.075000
         504      1.50000      STR_C2                 0.0000     11.0659
139402.29          1   -0.075000
         504      2.00000      STR_C2                 0.0000     12.6468
159328.95          1   -0.075000
         504      2.50000      STR_C2                 0.0000     13.1737
165971.17          1   -0.075000
         504      3.00000      STR_C2                 0.0000     12.6468
159328.95          1   -0.075000
         504      3.50000      STR_C2                 0.0000     11.0659
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139402.29          1   -0.075000
         504     4.00000      STR_C2                  0.0000      8.4312
106191.18          1   -0.075000
         504     4.50000      STR_C2                  0.0000      4.7425
59695.62           1   -0.075000
         504     5.00000      STR_C2                  0.0000   2.001E-14
-84.37             1   -0.075000
         504     0.00000      STR_C3                  0.0000      0.0000
-77.86             1   -0.075000
         504     0.50000      STR_C3                  0.0000      4.0338
50768.31           1   -0.075000
         504     1.00000      STR_C3                  0.0000      7.1712
90315.34           1   -0.075000
         504     1.50000      STR_C3                  0.0000      9.4122
118563.21          1   -0.075000
         504     2.00000      STR_C3                  0.0000     10.7568
135511.93          1   -0.075000
         504     2.50000      STR_C3                  0.0000     11.2050
141161.51          1   -0.075000
         504     3.00000      STR_C3                  0.0000     10.7568
135511.93          1   -0.075000
         504     3.50000      STR_C3                  0.0000      9.4122
118563.21          1   -0.075000
         504     4.00000      STR_C3                  0.0000      7.1712
90315.34           1   -0.075000
         504     4.50000      STR_C3                  0.0000      4.0338
50768.31           1   -0.075000
         504     5.00000      STR_C3                  0.0000   2.153E-14
-77.86             1   -0.075000
         504     0.00000      GEO_C1                  0.0000      0.0000
-15.56             1   -0.075000
         504     0.50000      GEO_C1                  0.0000      0.3770
4736.02             1   -0.075000
         504     1.00000      GEO_C1                  0.0000      0.6701
8431.69             1   -0.075000
         504     1.50000      GEO_C1                  0.0000      0.8796
11071.46           1   -0.075000
         504     2.00000      GEO_C1                  0.0000      1.0052
12655.32           1   -0.075000
         504     2.50000      GEO_C1                  0.0000      1.0471
13183.27           1   -0.075000
         504     3.00000      GEO_C1                  0.0000      1.0052
12655.32           1   -0.075000
         504     3.50000      GEO_C1                  0.0000      0.8796
11071.46           1   -0.075000
         504     4.00000      GEO_C1                  0.0000      0.6701
8431.69             1   -0.075000
         504     4.50000      GEO_C1                  0.0000      0.3770
4736.02             1   -0.075000
         504     5.00000      GEO_C1                  0.0000   1.762E-15
-15.56             1   -0.075000
         504     0.00000      GEO_C2                  0.0000      0.0000
-71.15             1   -0.075000
         504     0.50000      GEO_C2                  0.0000      4.0625
51136.31           1   -0.075000
         504     1.00000      GEO_C2                  0.0000      7.2221
90964.34           1   -0.075000
         504     1.50000      GEO_C2                  0.0000      9.4791
119412.93          1   -0.075000
         504     2.00000      GEO_C2                  0.0000     10.8332
136482.08          1   -0.075000
         504     2.50000      GEO_C2                  0.0000     11.2846
142171.80          1   -0.075000
         504     3.00000      GEO_C2                  0.0000     10.8332
136482.08          1   -0.075000
         504     3.50000      GEO_C2                  0.0000      9.4791
119412.93          1   -0.075000
         504     4.00000      GEO_C2                  0.0000      7.2221
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90964.34            1   -0.075000
         504     4.50000      GEO_C2                  0.0000      4.0625
51136.31            1   -0.075000
         504     5.00000      GEO_C2                  0.0000   1.712E-14
-71.15              1   -0.075000
         504     0.00000      GEO_C3                  0.0000      0.0000
-65.51              1   -0.075000
         504     0.50000      GEO_C3                  0.0000      3.4482
43399.31            1   -0.075000
         504     1.00000      GEO_C3                  0.0000      6.1301
77205.28            1   -0.075000
         504     1.50000      GEO_C3                  0.0000      8.0458
101352.40            1   -0.075000
         504     2.00000      GEO_C3                  0.0000      9.1952
115840.67            1   -0.075000
         504     2.50000      GEO_C3                  0.0000      9.5784
120670.09            1   -0.075000
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115840.67            1   -0.075000
         504     3.50000      GEO_C3                  0.0000      8.0458
101352.40            1   -0.075000
         504     4.00000      GEO_C3                  0.0000      6.1301
77205.28            1   -0.075000
         504     4.50000      GEO_C3                  0.0000      3.4482
43399.31            1   -0.075000
         504     5.00000      GEO_C3                  0.0000   1.843E-14
-65.51              1   -0.075000
         504     0.00000      GEO_C4                  0.0000      0.0000
6.64            1   -0.075000
         504     0.50000      GEO_C4                  0.0000      1.2545
15819.14            1   -0.075000
         504     1.00000      GEO_C4                  0.0000      2.2301
28117.76            1   -0.075000
         504     1.50000      GEO_C4                  0.0000      2.9271
36902.48            1   -0.075000
         504     2.00000      GEO_C4                  0.0000      3.3452
42173.32            1   -0.075000
         504     2.50000      GEO_C4                  0.0000      3.4846
43930.26            1   -0.075000
         504     3.00000      GEO_C4                  0.0000      3.3452
42173.32            1   -0.075000
         504     3.50000      GEO_C4                  0.0000      2.9271
36902.48            1   -0.075000
         504     4.00000      GEO_C4                  0.0000      2.2301
28117.76            1   -0.075000
         504     4.50000      GEO_C4                  0.0000      1.2545
15819.14            1   -0.075000
         504     5.00000      GEO_C4                  0.0000   8.185E-15
6.64            1   -0.075000
         504     0.00000     STRC4NL                  0.0000      0.0000
5.40            1   -0.075000
         504     0.50000     STRC4NL               2.402E-20      1.5025
18945.06            1   -0.075000
         504     1.00000     STRC4NL               4.804E-20      2.6712
33675.91            1   -0.075000
         504     1.50000     STRC4NL               7.208E-20      3.5059
44197.94            1   -0.075000
         504     2.00000     STRC4NL               9.609E-20      4.0068
50511.16            1   -0.075000
         504     2.50000     STRC4NL               1.201E-19      4.1737
52615.57            1   -0.075000
         504     3.00000     STRC4NL               1.442E-19      4.0068
50511.16            1   -0.075000
         504     3.50000     STRC4NL               1.681E-19      3.5059
44197.94            1   -0.075000
         504     4.00000     STRC4NL               1.922E-19      2.6712
33675.91            1   -0.075000
         504     4.50000     STRC4NL               2.162E-19      1.5025
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18945.06          1   -0.075000
         504     5.00000     STRC4NL               2.401E-19  -4.752E-16
5.40            3    0.075000
         515     0.00000     E_SLV_X         Max      0.0000      0.0000
76.78            1   -0.075000
         515     0.50000     E_SLV_X         Max      0.0000      0.7820
9933.41           1   -0.075000
         515     1.00000     E_SLV_X         Max      0.0000      1.3901
17599.67          1   -0.075000
         515     1.50000     E_SLV_X         Max      0.0000      1.8246
23075.57          1   -0.075000
         515     2.00000     E_SLV_X         Max      0.0000      2.0852
26361.11          1   -0.075000
         515     2.50000     E_SLV_X         Max      0.0000      2.1721
27456.29          1   -0.075000
         515     3.00000     E_SLV_X         Max      0.0000      2.0852
26361.11          1   -0.075000
         515     3.50000     E_SLV_X         Max      0.0000      1.8246
23075.57          1   -0.075000
         515     4.00000     E_SLV_X         Max      0.0000      1.3901
17599.67          1   -0.075000
         515     4.50000     E_SLV_X         Max      0.0000      0.7820
9933.41           1   -0.075000
         515     5.00000     E_SLV_X         Max      0.0000   1.263E-15
76.78            1   -0.075000
         515     0.00000     E_SLV_X         Min      0.0000      0.0000
-118.42           1   -0.075000
         515     0.50000     E_SLV_X         Min      0.0000      0.7820
9738.20           1   -0.075000
         515     1.00000     E_SLV_X         Min      0.0000      1.3901
17404.47          1   -0.075000
         515     1.50000     E_SLV_X         Min      0.0000      1.8246
22880.37          1   -0.075000
         515     2.00000     E_SLV_X         Min      0.0000      2.0852
26165.91          1   -0.075000
         515     2.50000     E_SLV_X         Min      0.0000      2.1721
27261.09          1   -0.075000
         515     3.00000     E_SLV_X         Min      0.0000      2.0852
26165.91          1   -0.075000
         515     3.50000     E_SLV_X         Min      0.0000      1.8246
22880.37          1   -0.075000
         515     4.00000     E_SLV_X         Min      0.0000      1.3901
17404.47          1   -0.075000
         515     4.50000     E_SLV_X         Min      0.0000      0.7820
9738.20           1   -0.075000
         515     5.00000     E_SLV_X         Min      0.0000   1.263E-15
-118.42           1   -0.075000
         515     0.00000     E_SLV_Y         Max      0.0000      0.0000
32.16            1   -0.075000
         515     0.50000     E_SLV_Y         Max      0.0000      0.7820
9888.78           1   -0.075000
         515     1.00000     E_SLV_Y         Max      0.0000      1.3901
17555.05          1   -0.075000
         515     1.50000     E_SLV_Y         Max      0.0000      1.8246
23030.95          1   -0.075000
         515     2.00000     E_SLV_Y         Max      0.0000      2.0852
26316.49          1   -0.075000
         515     2.50000     E_SLV_Y         Max      0.0000      2.1721
27411.67          1   -0.075000
         515     3.00000     E_SLV_Y         Max      0.0000      2.0852
26316.49          1   -0.075000
         515     3.50000     E_SLV_Y         Max      0.0000      1.8246
23030.95          1   -0.075000
         515     4.00000     E_SLV_Y         Max      0.0000      1.3901
17555.05          1   -0.075000
         515     4.50000     E_SLV_Y         Max      0.0000      0.7820
9888.78           1   -0.075000
         515     5.00000     E_SLV_Y         Max      0.0000   1.263E-15
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32.16           1   -0.075000
        515     0.00000     E_SLV_Y         Min      0.0000      0.0000
-73.80          1   -0.075000
        515     0.50000     E_SLV_Y         Min      0.0000      0.7820
9782.82          1   -0.075000
        515     1.00000     E_SLV_Y         Min      0.0000      1.3901
17449.09          1   -0.075000
        515     1.50000     E_SLV_Y         Min      0.0000      1.8246
22924.99          1   -0.075000
        515     2.00000     E_SLV_Y         Min      0.0000      2.0852
26210.53          1   -0.075000
        515     2.50000     E_SLV_Y         Min      0.0000      2.1721
27305.71          1   -0.075000
        515     3.00000     E_SLV_Y         Min      0.0000      2.0852
26210.53          1   -0.075000
        515     3.50000     E_SLV_Y         Min      0.0000      1.8246
22924.99          1   -0.075000
        515     4.00000     E_SLV_Y         Min      0.0000      1.3901
17449.09          1   -0.075000
        515     4.50000     E_SLV_Y         Min      0.0000      0.7820
9782.82          1   -0.075000
        515     5.00000     E_SLV_Y         Min      0.0000   1.263E-15
-73.80          1   -0.075000
        515     0.00000        TEMP         Max      0.0000      0.0000
297.11          1   -0.075000
        515     0.50000        TEMP         Max  -4.422E-19   4.621E-18
297.11          1   -0.075000
        515     1.00000        TEMP         Max  -8.843E-19   9.243E-18
297.11          2   -0.075000
        515     1.50000        TEMP         Max  -1.315E-18   1.390E-17
297.11          2   -0.075000
        515     2.00000        TEMP         Max  -1.769E-18   1.849E-17
297.11          2   -0.075000
        515     2.50000        TEMP         Max  -2.196E-18   2.309E-17
297.11          2   -0.075000
        515     3.00000        TEMP         Max  -2.629E-18   2.781E-17
297.11          2   -0.075000
        515     3.50000        TEMP         Max  -3.063E-18   3.242E-17
297.11          2   -0.075000
        515     4.00000        TEMP         Max  -3.537E-18   3.697E-17
297.11          2   -0.075000
        515     4.50000        TEMP         Max  -3.957E-18   4.163E-17
297.11          2   -0.075000
        515     5.00000        TEMP         Max  -4.391E-18   4.619E-17
297.11          2   -0.075000
        515     0.00000        TEMP         Min      0.0000      0.0000
-296.70          1   -0.075000
        515     0.50000        TEMP         Min  -1.779E-18  -4.432E-18
-296.70          1   -0.075000
        515     1.00000        TEMP         Min  -3.558E-18  -8.863E-18
-296.70          2   -0.075000
        515     1.50000        TEMP         Min  -5.333E-18  -1.330E-17
-296.70          2   -0.075000
        515     2.00000        TEMP         Min  -7.115E-18  -1.773E-17
-296.70          2   -0.075000
        515     2.50000        TEMP         Min  -8.884E-18  -2.217E-17
-296.70          2   -0.075000
        515     3.00000        TEMP         Min  -1.067E-17  -2.659E-17
-296.70          2   -0.075000
        515     3.50000        TEMP         Min  -1.243E-17  -3.104E-17
-296.70          2   -0.075000
        515     4.00000        TEMP         Min  -1.423E-17  -3.545E-17
-296.70          2   -0.075000
        515     4.50000        TEMP         Min  -1.601E-17  -3.990E-17
-296.70          2   -0.075000
        515     5.00000        TEMP         Min  -1.777E-17  -4.434E-17
-296.70          2   -0.075000
        515     0.00000      STR_C1                 0.0000      0.0000
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-19.94            1   -0.075000
         515      0.50000      STR_C1                    0.0000      0.4900
6157.12            1   -0.075000
         515      1.00000      STR_C1                    0.0000      0.8712
10961.50             1   -0.075000
         515      1.50000      STR_C1                    0.0000      1.1434
14393.19             1   -0.075000
         515      2.00000      STR_C1                    0.0000      1.3068
16452.21             1   -0.075000
         515      2.50000      STR_C1                    0.0000      1.3612
17138.55             1   -0.075000
         515      3.00000      STR_C1                    0.0000      1.3068
16452.21             1   -0.075000
         515      3.50000      STR_C1                    0.0000      1.1434
14393.19             1   -0.075000
         515      4.00000      STR_C1                    0.0000      0.8712
10961.50             1   -0.075000
         515      4.50000      STR_C1                    0.0000      0.4900
6157.12            1   -0.075000
         515      5.00000      STR_C1                    0.0000   3.428E-16
-19.94            1   -0.075000
         515      0.00000      STR_C2                    0.0000      0.0000
-81.95            1   -0.075000
         515      0.50000      STR_C2                    0.0000      4.7425
59698.05             1   -0.075000
         515      1.00000      STR_C2                    0.0000      8.4312
106193.60            1   -0.075000
         515      1.50000      STR_C2                    0.0000     11.0659
139404.71            1   -0.075000
         515      2.00000      STR_C2                    0.0000     12.6468
159331.38            1   -0.075000
         515      2.50000      STR_C2                    0.0000     13.1737
165973.60            1   -0.075000
         515      3.00000      STR_C2                    0.0000     12.6468
159331.38            1   -0.075000
         515      3.50000      STR_C2                    0.0000     11.0659
139404.71            1   -0.075000
         515      4.00000      STR_C2                    0.0000      8.4312
106193.60            1   -0.075000
         515      4.50000      STR_C2                    0.0000      4.7425
59698.05             1   -0.075000
         515      5.00000      STR_C2                    0.0000   1.113E-14
-81.95            1   -0.075000
         515      0.00000      STR_C3                    0.0000      0.0000
-75.31            1   -0.075000
         515      0.50000      STR_C3                    0.0000      4.0338
50770.86             1   -0.075000
         515      1.00000      STR_C3                    0.0000      7.1712
90317.89             1   -0.075000
         515      1.50000      STR_C3                    0.0000      9.4122
118565.76            1   -0.075000
         515      2.00000      STR_C3                    0.0000     10.7568
135514.49            1   -0.075000
         515      2.50000      STR_C3                    0.0000     11.2050
141164.06            1   -0.075000
         515      3.00000      STR_C3                    0.0000     10.7568
135514.49            1   -0.075000
         515      3.50000      STR_C3                    0.0000      9.4122
118565.76            1   -0.075000
         515      4.00000      STR_C3                    0.0000      7.1712
90317.89             1   -0.075000
         515      4.50000      STR_C3                    0.0000      4.0338
50770.86             1   -0.075000
         515      5.00000      STR_C3                    0.0000   9.585E-15
-75.31            1   -0.075000
         515      0.00000      GEO_C1                    0.0000      0.0000
-15.34            1   -0.075000
         515      0.50000      GEO_C1                    0.0000      0.3770
```

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4736.25            1   -0.075000
         515     1.00000      GEO_C1                  0.0000      0.6701
8431.92            1   -0.075000
         515     1.50000      GEO_C1                  0.0000      0.8796
11071.69             1   -0.075000
         515     2.00000      GEO_C1                  0.0000      1.0052
12655.55             1   -0.075000
         515     2.50000      GEO_C1                  0.0000      1.0471
13183.50             1   -0.075000
         515     3.00000      GEO_C1                  0.0000      1.0052
12655.55             1   -0.075000
         515     3.50000      GEO_C1                  0.0000      0.8796
11071.69             1   -0.075000
         515     4.00000      GEO_C1                  0.0000      0.6701
8431.92            1   -0.075000
         515     4.50000      GEO_C1                  0.0000      0.3770
4736.25            1   -0.075000
         515     5.00000      GEO_C1                  0.0000   2.637E-16
-15.34             1   -0.075000
         515     0.00000      GEO_C2                  0.0000      0.0000
-69.08             1   -0.075000
         515     0.50000      GEO_C2                  0.0000      4.0625
51138.39             1   -0.075000
         515     1.00000      GEO_C2                  0.0000      7.2221
90966.41             1   -0.075000
         515     1.50000      GEO_C2                  0.0000      9.4791
119415.00            1   -0.075000
         515     2.00000      GEO_C2                  0.0000     10.8332
136484.16            1   -0.075000
         515     2.50000      GEO_C2                  0.0000     11.2846
142173.88            1   -0.075000
         515     3.00000      GEO_C2                  0.0000     10.8332
136484.16            1   -0.075000
         515     3.50000      GEO_C2                  0.0000      9.4791
119415.00            1   -0.075000
         515     4.00000      GEO_C2                  0.0000      7.2221
90966.41             1   -0.075000
         515     4.50000      GEO_C2                  0.0000      4.0625
51138.39             1   -0.075000
         515     5.00000      GEO_C2                  0.0000   9.616E-15
-69.08             1   -0.075000
         515     0.00000      GEO_C3                  0.0000      0.0000
-63.33             1   -0.075000
         515     0.50000      GEO_C3                  0.0000      3.4482
43401.49             1   -0.075000
         515     1.00000      GEO_C3                  0.0000      6.1301
77207.46             1   -0.075000
         515     1.50000      GEO_C3                  0.0000      8.0458
101354.58            1   -0.075000
         515     2.00000      GEO_C3                  0.0000      9.1952
115842.85            1   -0.075000
         515     2.50000      GEO_C3                  0.0000      9.5784
120672.28            1   -0.075000
         515     3.00000      GEO_C3                  0.0000      9.1952
115842.85            1   -0.075000
         515     3.50000      GEO_C3                  0.0000      8.0458
101354.58            1   -0.075000
         515     4.00000      GEO_C3                  0.0000      6.1301
77207.46             1   -0.075000
         515     4.50000      GEO_C3                  0.0000      3.4482
43401.49             1   -0.075000
         515     5.00000      GEO_C3                  0.0000   8.274E-15
-63.33             1   -0.075000
         515     0.00000      GEO_C4                  0.0000      0.0000
3.23           1   -0.075000
         515     0.50000      GEO_C4                  0.0000      1.2545
15815.74             1   -0.075000
         515     1.00000      GEO_C4                  0.0000      2.2301
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28114.35          1   -0.075000
        515     1.50000      GEO_C4                  0.0000      2.9271
36899.08          1   -0.075000
        515     2.00000      GEO_C4                  0.0000      3.3452
42169.91          1   -0.075000
        515     2.50000      GEO_C4                  0.0000      3.4846
43926.86          1   -0.075000
        515     3.00000      GEO_C4                  0.0000      3.3452
42169.91          1   -0.075000
        515     3.50000      GEO_C4                  0.0000      2.9271
36899.08          1   -0.075000
        515     4.00000      GEO_C4                  0.0000      2.2301
28114.35          1   -0.075000
        515     4.50000      GEO_C4                  0.0000      1.2545
15815.74          1   -0.075000
        515     5.00000      GEO_C4                  0.0000   2.645E-15
3.23          1   -0.075000
        515     0.00000     STRC4NL                  0.0000      0.0000
1.51          1   -0.075000
        515     0.50000     STRC4NL               5.851E-19      1.5025
18941.17          1   -0.075000
        515     1.00000     STRC4NL               1.170E-18      2.6712
33672.01          1   -0.075000
        515     1.50000     STRC4NL               1.755E-18      3.5059
44194.05          1   -0.075000
        515     2.00000     STRC4NL               2.340E-18      4.0068
50507.27          1   -0.075000
        515     2.50000     STRC4NL               2.925E-18      4.1737
52611.67          1   -0.075000
        515     3.00000     STRC4NL               3.510E-18      4.0068
50507.27          1   -0.075000
        515     3.50000     STRC4NL               4.095E-18      3.5059
44194.05          1   -0.075000
        515     4.00000     STRC4NL               4.681E-18      2.6712
33672.01          1   -0.075000
        515     4.50000     STRC4NL               5.266E-18      1.5025
18941.17          1   -0.075000
        515     5.00000     STRC4NL               5.851E-18   6.325E-15
1.51          1   -0.075000
        518     0.00000     E_SLV_X          Max      0.0000      0.0000
120.27          1   -0.075000
        518     0.47500     E_SLV_X          Max      0.0000      0.8625
10992.67          1   -0.075000
        518     0.95000     E_SLV_X          Max      0.0000      1.5683
19888.28          1   -0.075000
        518     1.42500     E_SLV_X          Max      0.0000      2.1172
26807.08          1   -0.075000
        518     1.90000     E_SLV_X          Max      0.0000      2.5092
31749.08          1   -0.075000
        518     2.37500     E_SLV_X          Max      0.0000      2.7445
34714.28          1   -0.075000
        518     2.85000     E_SLV_X          Max      0.0000      2.8229
35702.68          1   -0.075000
        518     3.32500     E_SLV_X          Max      0.0000      2.7445
34714.28          1   -0.075000
        518     3.80000     E_SLV_X          Max      0.0000      2.5092
31749.08          1   -0.075000
        518     4.27500     E_SLV_X          Max      0.0000      2.1172
26807.08          1   -0.075000
        518     4.75000     E_SLV_X          Max      0.0000      1.5683
19888.28          1   -0.075000
        518     5.22500     E_SLV_X          Max      0.0000      0.8625
10992.67          1   -0.075000
        518     5.70000     E_SLV_X          Max      0.0000   2.765E-15
120.27          1   -0.075000
        518     0.00000     E_SLV_X          Min      0.0000      0.0000
-47.84          1   -0.075000
        518     0.47500     E_SLV_X          Min      0.0000      0.8625
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10824.56          1   -0.075000
        518     0.95000     E_SLV_X         Min      0.0000      1.5683
19720.16          1   -0.075000
        518     1.42500     E_SLV_X         Min      0.0000      2.1172
26638.96          1   -0.075000
        518     1.90000     E_SLV_X         Min      0.0000      2.5092
31580.96          1   -0.075000
        518     2.37500     E_SLV_X         Min      0.0000      2.7445
34546.17          1   -0.075000
        518     2.85000     E_SLV_X         Min      0.0000      2.8229
35534.57          1   -0.075000
        518     3.32500     E_SLV_X         Min      0.0000      2.7445
34546.17          1   -0.075000
        518     3.80000     E_SLV_X         Min      0.0000      2.5092
31580.96          1   -0.075000
        518     4.27500     E_SLV_X         Min      0.0000      2.1172
26638.96          1   -0.075000
        518     4.75000     E_SLV_X         Min      0.0000      1.5683
19720.16          1   -0.075000
        518     5.22500     E_SLV_X         Min      0.0000      0.8625
10824.56          1   -0.075000
        518     5.70000     E_SLV_X         Min      0.0000   2.765E-15
-47.84            1   -0.075000
        518     0.00000     E_SLV_Y         Max      0.0000      0.0000
125.13            1   -0.075000
        518     0.47500     E_SLV_Y         Max      0.0000      0.8625
10997.54          1   -0.075000
        518     0.95000     E_SLV_Y         Max      0.0000      1.5683
19893.14          1   -0.075000
        518     1.42500     E_SLV_Y         Max      0.0000      2.1172
26811.94          1   -0.075000
        518     1.90000     E_SLV_Y         Max      0.0000      2.5092
31753.94          1   -0.075000
        518     2.37500     E_SLV_Y         Max      0.0000      2.7445
34719.14          1   -0.075000
        518     2.85000     E_SLV_Y         Max      0.0000      2.8229
35707.54          1   -0.075000
        518     3.32500     E_SLV_Y         Max      0.0000      2.7445
34719.14          1   -0.075000
        518     3.80000     E_SLV_Y         Max      0.0000      2.5092
31753.94          1   -0.075000
        518     4.27500     E_SLV_Y         Max      0.0000      2.1172
26811.94          1   -0.075000
        518     4.75000     E_SLV_Y         Max      0.0000      1.5683
19893.14          1   -0.075000
        518     5.22500     E_SLV_Y         Max      0.0000      0.8625
10997.54          1   -0.075000
        518     5.70000     E_SLV_Y         Max      0.0000   2.765E-15
125.13            1   -0.075000
        518     0.00000     E_SLV_Y         Min      0.0000      0.0000
-52.71            1   -0.075000
        518     0.47500     E_SLV_Y         Min      0.0000      0.8625
10819.70          1   -0.075000
        518     0.95000     E_SLV_Y         Min      0.0000      1.5683
19715.30          1   -0.075000
        518     1.42500     E_SLV_Y         Min      0.0000      2.1172
26634.10          1   -0.075000
        518     1.90000     E_SLV_Y         Min      0.0000      2.5092
31576.10          1   -0.075000
        518     2.37500     E_SLV_Y         Min      0.0000      2.7445
34541.30          1   -0.075000
        518     2.85000     E_SLV_Y         Min      0.0000      2.8229
35529.70          1   -0.075000
        518     3.32500     E_SLV_Y         Min      0.0000      2.7445
34541.30          1   -0.075000
        518     3.80000     E_SLV_Y         Min      0.0000      2.5092
31576.10          1   -0.075000
        518     4.27500     E_SLV_Y         Min      0.0000      2.1172
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26634.10            1   -0.075000
          518     4.75000     E_SLV_Y         Min      0.0000      1.5683
19715.30            1   -0.075000
          518     5.22500     E_SLV_Y         Min      0.0000      0.8625
10819.70            1   -0.075000
          518     5.70000     E_SLV_Y         Min      0.0000   2.765E-15
-52.71            1   -0.075000
          518     0.00000        TEMP         Max      0.0000      0.0000
48.80            1   -0.075000
          518     0.47500        TEMP         Max   2.550E-19   3.000E-18
48.80            1   -0.075000
          518     0.95000        TEMP         Max   5.099E-19   6.000E-18
48.80            1   -0.075000
          518     1.42500        TEMP         Max   7.649E-19   8.998E-18
48.80            1   -0.075000
          518     1.90000        TEMP         Max   1.020E-18   1.200E-17
48.80            1   -0.075000
          518     2.37500        TEMP         Max   1.275E-18   1.500E-17
48.80            1   -0.075000
          518     2.85000        TEMP         Max   1.530E-18   1.800E-17
48.80            1   -0.075000
          518     3.32500        TEMP         Max   1.785E-18   2.100E-17
48.80            1   -0.075000
          518     3.80000        TEMP         Max   2.040E-18   2.400E-17
48.80            1   -0.075000
          518     4.27500        TEMP         Max   2.295E-18   2.699E-17
48.80            1   -0.075000
          518     4.75000        TEMP         Max   2.550E-18   3.000E-17
48.80            1   -0.075000
          518     5.22500        TEMP         Max   2.804E-18   3.299E-17
48.80            1   -0.075000
          518     5.70000        TEMP         Max   3.059E-18   3.599E-17
48.80            1   -0.075000
          518     0.00000        TEMP         Min      0.0000      0.0000
-61.02            1   -0.075000
          518     0.47500        TEMP         Min  -3.295E-19  -6.214E-18
-61.02            3    0.075000
          518     0.95000        TEMP         Min  -6.590E-19  -1.243E-17
-61.02            3    0.075000
          518     1.42500        TEMP         Min  -9.881E-19  -1.865E-17
-61.02            3    0.075000
          518     1.90000        TEMP         Min  -1.318E-18  -2.486E-17
-61.02            3    0.075000
          518     2.37500        TEMP         Min  -1.647E-18  -3.110E-17
-61.02            3    0.075000
          518     2.85000        TEMP         Min  -1.976E-18  -3.730E-17
-61.02            3    0.075000
          518     3.32500        TEMP         Min  -2.305E-18  -4.350E-17
-61.02            3    0.075000
          518     3.80000        TEMP         Min  -2.636E-18  -4.971E-17
-61.02            3    0.075000
          518     4.27500        TEMP         Min  -2.965E-18  -5.597E-17
-61.02            3    0.075000
          518     4.75000        TEMP         Min  -3.293E-18  -6.221E-17
-61.02            3    0.075000
          518     5.22500        TEMP         Min  -3.622E-18  -6.839E-17
-61.02            3    0.075000
          518     5.70000        TEMP         Min  -3.952E-18  -7.459E-17
-61.02            3    0.075000
          518     0.00000      STR_C1                  0.0000      0.0000
34.68            1   -0.075000
          518     0.47500      STR_C1                  0.0000      0.5405
6848.32            1   -0.075000
          518     0.95000      STR_C1                  0.0000      0.9828
12423.11            1   -0.075000
          518     1.42500      STR_C1                  0.0000      1.3268
16759.06            1   -0.075000
          518     1.90000      STR_C1                  0.0000      1.5725
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19856.17            1   -0.075000
         518     2.37500      STR_C1                  0.0000      1.7199
21714.43            1   -0.075000
         518     2.85000      STR_C1                  0.0000      1.7691
22333.85            1   -0.075000
         518     3.32500      STR_C1                  0.0000      1.7199
21714.43            1   -0.075000
         518     3.80000      STR_C1                  0.0000      1.5725
19856.17            1   -0.075000
         518     4.27500      STR_C1                  0.0000      1.3268
16759.06            1   -0.075000
         518     4.75000      STR_C1                  0.0000      0.9828
12423.11            1   -0.075000
         518     5.22500      STR_C1                  0.0000      0.5405
6848.32             1   -0.075000
         518     5.70000      STR_C1                  0.0000   1.935E-15
34.68             1   -0.075000
         518     0.00000      STR_C2                  0.0000      0.0000
146.69            1   -0.075000
         518     0.47500      STR_C2                  0.0000      5.2313
66087.35            1   -0.075000
         518     0.95000      STR_C2                  0.0000      9.5114
120038.79           1   -0.075000
         518     1.42500      STR_C2                  0.0000     12.8404
162001.03           1   -0.075000
         518     1.90000      STR_C2                  0.0000     15.2183
191974.06           1   -0.075000
         518     2.37500      STR_C2                  0.0000     16.6450
209957.87           1   -0.075000
         518     2.85000      STR_C2                  0.0000     17.1206
215952.48           1   -0.075000
         518     3.32500      STR_C2                  0.0000     16.6450
209957.87           1   -0.075000
         518     3.80000      STR_C2                  0.0000     15.2183
191974.06           1   -0.075000
         518     4.27500      STR_C2                  0.0000     12.8404
162001.03           1   -0.075000
         518     4.75000      STR_C2                  0.0000      9.5114
120038.79           1   -0.075000
         518     5.22500      STR_C2                  0.0000      5.2313
66087.35            1   -0.075000
         518     5.70000      STR_C2                  0.0000   7.639E-15
146.69            1   -0.075000
         518     0.00000      STR_C3                  0.0000      0.0000
137.93            1   -0.075000
         518     0.47500      STR_C3                  0.0000      4.4495
56224.09            1   -0.075000
         518     0.95000      STR_C3                  0.0000      8.0900
102112.76           1   -0.075000
         518     1.42500      STR_C3                  0.0000     10.9215
137803.95           1   -0.075000
         518     1.90000      STR_C3                  0.0000     12.9440
163297.65           1   -0.075000
         518     2.37500      STR_C3                  0.0000     14.1575
178593.88           1   -0.075000
         518     2.85000      STR_C3                  0.0000     14.5620
183692.62           1   -0.075000
         518     3.32500      STR_C3                  0.0000     14.1575
178593.88           1   -0.075000
         518     3.80000      STR_C3                  0.0000     12.9440
163297.65           1   -0.075000
         518     4.27500      STR_C3                  0.0000     10.9215
137803.95           1   -0.075000
         518     4.75000      STR_C3                  0.0000      8.0900
102112.76           1   -0.075000
         518     5.22500      STR_C3                  0.0000      4.4495
56224.09            1   -0.075000
         518     5.70000      STR_C3                  0.0000   2.696E-16
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137.93            1   -0.075000
         518     0.00000      GEO_C1                    0.0000      0.0000
26.68            1   -0.075000
         518     0.47500      GEO_C1                    0.0000      0.4158
5267.94            1   -0.075000
         518     0.95000      GEO_C1                    0.0000      0.7560
9556.24            1   -0.075000
         518     1.42500      GEO_C1                    0.0000      1.0206
12891.58            1   -0.075000
         518     1.90000      GEO_C1                    0.0000      1.2096
15273.97            1   -0.075000
         518     2.37500      GEO_C1                    0.0000      1.3230
16703.41            1   -0.075000
         518     2.85000      GEO_C1                    0.0000      1.3608
17179.89            1   -0.075000
         518     3.32500      GEO_C1                    0.0000      1.3230
16703.41            1   -0.075000
         518     3.80000      GEO_C1                    0.0000      1.2096
15273.97            1   -0.075000
         518     4.27500      GEO_C1                    0.0000      1.0206
12891.58            1   -0.075000
         518     4.75000      GEO_C1                    0.0000      0.7560
9556.24            1   -0.075000
         518     5.22500      GEO_C1                    0.0000      0.4158
5267.94            1   -0.075000
         518     5.70000      GEO_C1                    0.0000   1.488E-15
26.68            1   -0.075000
         518     0.00000      GEO_C2                    0.0000      0.0000
123.75            1   -0.075000
         518     0.47500      GEO_C2                    0.0000      4.4811
56608.43            1   -0.075000
         518     0.95000      GEO_C2                    0.0000      8.1475
102823.17            1   -0.075000
         518     1.42500      GEO_C2                    0.0000     10.9991
138767.96            1   -0.075000
         518     1.90000      GEO_C2                    0.0000     13.0360
164442.81            1   -0.075000
         518     2.37500      GEO_C2                    0.0000     14.2581
179847.72            1   -0.075000
         518     2.85000      GEO_C2                    0.0000     14.6655
184982.70            1   -0.075000
         518     3.32500      GEO_C2                    0.0000     14.2581
179847.72            1   -0.075000
         518     3.80000      GEO_C2                    0.0000     13.0360
164442.81            1   -0.075000
         518     4.27500      GEO_C2                    0.0000     10.9991
138767.96            1   -0.075000
         518     4.75000      GEO_C2                    0.0000      8.1475
102823.17            1   -0.075000
         518     5.22500      GEO_C2                    0.0000      4.4811
56608.43            1   -0.075000
         518     5.70000      GEO_C2                    0.0000   6.432E-15
123.75            1   -0.075000
         518     0.00000      GEO_C3                    0.0000      0.0000
116.16            1   -0.075000
         518     0.47500      GEO_C3                    0.0000      3.8036
48060.27            1   -0.075000
         518     0.95000      GEO_C3                    0.0000      6.9156
87287.27            1   -0.075000
         518     1.42500      GEO_C3                    0.0000      9.3360
117797.15            1   -0.075000
         518     1.90000      GEO_C3                    0.0000     11.0649
139589.93            1   -0.075000
         518     2.37500      GEO_C3                    0.0000     12.1023
152665.59            1   -0.075000
         518     2.85000      GEO_C3                    0.0000     12.4480
157024.15            1   -0.075000
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152665.59          1   -0.075000
        518     3.80000      GEO_C3                  0.0000     11.0649
139589.93          1   -0.075000
        518     4.27500      GEO_C3                  0.0000      9.3360
117797.15          1   -0.075000
        518     4.75000      GEO_C3                  0.0000      6.9156
87287.27           1   -0.075000
        518     5.22500      GEO_C3                  0.0000      3.8036
48060.27           1   -0.075000
        518     5.70000      GEO_C3                  0.0000   4.510E-17
116.16             1   -0.075000
        518     0.00000      GEO_C4                  0.0000      0.0000
-34.26             1   -0.075000
        518     0.47500      GEO_C4                  0.0000      1.3837
17407.81           1   -0.075000
        518     0.95000      GEO_C4                  0.0000      2.5159
31678.59           1   -0.075000
        518     1.42500      GEO_C4                  0.0000      3.3964
42778.09           1   -0.075000
        518     1.90000      GEO_C4                  0.0000      4.0254
50706.31           1   -0.075000
        518     2.37500      GEO_C4                  0.0000      4.4028
55463.24           1   -0.075000
        518     2.85000      GEO_C4                  0.0000      4.5286
57048.88           1   -0.075000
        518     3.32500      GEO_C4                  0.0000      4.4028
55463.24           1   -0.075000
        518     3.80000      GEO_C4                  0.0000      4.0254
50706.31           1   -0.075000
        518     4.27500      GEO_C4                  0.0000      3.3964
42778.09           1   -0.075000
        518     4.75000      GEO_C4                  0.0000      2.5159
31678.59           1   -0.075000
        518     5.22500      GEO_C4                  0.0000      1.3837
17407.81           1   -0.075000
        518     5.70000      GEO_C4                  0.0000  -1.308E-15
-34.26             3    0.075000
        518     0.00000     STRC4NL                  0.0000      0.0000
-35.47             1   -0.075000
        518     0.47500     STRC4NL              -1.034E-18      1.6574
20856.03           1   -0.075000
        518     0.95000     STRC4NL              -2.069E-18      3.0134
37949.07           1   -0.075000
        518     1.42500     STRC4NL              -3.104E-18      4.0681
51243.66           1   -0.075000
        518     1.90000     STRC4NL              -4.138E-18      4.8215
60739.79           1   -0.075000
        518     2.37500     STRC4NL              -5.174E-18      5.2735
66437.48           1   -0.075000
        518     2.85000     STRC4NL              -6.207E-18      5.4242
68336.70           1   -0.075000
        518     3.32500     STRC4NL              -7.241E-18      5.2735
66437.48           1   -0.075000
        518     3.80000     STRC4NL              -8.276E-18      4.8215
60739.79           1   -0.075000
        518     4.27500     STRC4NL              -9.312E-18      4.0681
51243.66           1   -0.075000
        518     4.75000     STRC4NL              -1.035E-17      3.0134
37949.07           1   -0.075000
        518     5.22500     STRC4NL              -1.138E-17      1.6574
20856.03           2   -0.075000
        518     5.70000     STRC4NL              -1.241E-17   1.471E-14
-35.47             2   -0.075000
        519     0.00000     E_SLV_X         Max      0.0000      0.0000
76.62            1   -0.075000
        519     0.47500     E_SLV_X         Max      0.0000      0.8625
10949.02           1   -0.075000
        519     0.95000     E_SLV_X         Max      0.0000      1.5683
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19844.62            1   -0.075000
          519     1.42500     E_SLV_X         Max      0.0000      2.1172
26763.43            1   -0.075000
          519     1.90000     E_SLV_X         Max      0.0000      2.5092
31705.43            1   -0.075000
          519     2.37500     E_SLV_X         Max      0.0000      2.7445
34670.63            1   -0.075000
          519     2.85000     E_SLV_X         Max      0.0000      2.8229
35659.03            1   -0.075000
          519     3.32500     E_SLV_X         Max      0.0000      2.7445
34670.63            1   -0.075000
          519     3.80000     E_SLV_X         Max      0.0000      2.5092
31705.43            1   -0.075000
          519     4.27500     E_SLV_X         Max      0.0000      2.1172
26763.43            1   -0.075000
          519     4.75000     E_SLV_X         Max      0.0000      1.5683
19844.62            1   -0.075000
          519     5.22500     E_SLV_X         Max      0.0000      0.8625
10949.02            1   -0.075000
          519     5.70000     E_SLV_X         Max      0.0000   2.765E-15
76.62             1   -0.075000
          519     0.00000     E_SLV_X         Min      0.0000      0.0000
7.27            1   -0.075000
          519     0.47500     E_SLV_X         Min      0.0000      0.8625
10879.67            1   -0.075000
          519     0.95000     E_SLV_X         Min      0.0000      1.5683
19775.27            1   -0.075000
          519     1.42500     E_SLV_X         Min      0.0000      2.1172
26694.08            1   -0.075000
          519     1.90000     E_SLV_X         Min      0.0000      2.5092
31636.08            1   -0.075000
          519     2.37500     E_SLV_X         Min      0.0000      2.7445
34601.28            1   -0.075000
          519     2.85000     E_SLV_X         Min      0.0000      2.8229
35589.68            1   -0.075000
          519     3.32500     E_SLV_X         Min      0.0000      2.7445
34601.28            1   -0.075000
          519     3.80000     E_SLV_X         Min      0.0000      2.5092
31636.08            1   -0.075000
          519     4.27500     E_SLV_X         Min      0.0000      2.1172
26694.08            1   -0.075000
          519     4.75000     E_SLV_X         Min      0.0000      1.5683
19775.27            1   -0.075000
          519     5.22500     E_SLV_X         Min      0.0000      0.8625
10879.67            1   -0.075000
          519     5.70000     E_SLV_X         Min      0.0000   2.765E-15
7.27            1   -0.075000
          519     0.00000     E_SLV_Y         Max      0.0000      0.0000
126.46            1   -0.075000
          519     0.47500     E_SLV_Y         Max      0.0000      0.8625
10998.87            1   -0.075000
          519     0.95000     E_SLV_Y         Max      0.0000      1.5683
19894.47            1   -0.075000
          519     1.42500     E_SLV_Y         Max      0.0000      2.1172
26813.27            1   -0.075000
          519     1.90000     E_SLV_Y         Max      0.0000      2.5092
31755.27            1   -0.075000
          519     2.37500     E_SLV_Y         Max      0.0000      2.7445
34720.47            1   -0.075000
          519     2.85000     E_SLV_Y         Max      0.0000      2.8229
35708.87            1   -0.075000
          519     3.32500     E_SLV_Y         Max      0.0000      2.7445
34720.47            1   -0.075000
          519     3.80000     E_SLV_Y         Max      0.0000      2.5092
31755.27            1   -0.075000
          519     4.27500     E_SLV_Y         Max      0.0000      2.1172
26813.27            1   -0.075000
          519     4.75000     E_SLV_Y         Max      0.0000      1.5683
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19894.47          1   -0.075000
         519     5.22500     E_SLV_Y         Max      0.0000      0.8625
10998.87          1   -0.075000
         519     5.70000     E_SLV_Y         Max      0.0000   2.765E-15
126.46            1   -0.075000
         519     0.00000     E_SLV_Y         Min      0.0000      0.0000
-42.58            1   -0.075000
         519     0.47500     E_SLV_Y         Min      0.0000      0.8625
10829.83          1   -0.075000
         519     0.95000     E_SLV_Y         Min      0.0000      1.5683
19725.43          1   -0.075000
         519     1.42500     E_SLV_Y         Min      0.0000      2.1172
26644.23          1   -0.075000
         519     1.90000     E_SLV_Y         Min      0.0000      2.5092
31586.23          1   -0.075000
         519     2.37500     E_SLV_Y         Min      0.0000      2.7445
34551.43          1   -0.075000
         519     2.85000     E_SLV_Y         Min      0.0000      2.8229
35539.83          1   -0.075000
         519     3.32500     E_SLV_Y         Min      0.0000      2.7445
34551.43          1   -0.075000
         519     3.80000     E_SLV_Y         Min      0.0000      2.5092
31586.23          1   -0.075000
         519     4.27500     E_SLV_Y         Min      0.0000      2.1172
26644.23          1   -0.075000
         519     4.75000     E_SLV_Y         Min      0.0000      1.5683
19725.43          1   -0.075000
         519     5.22500     E_SLV_Y         Min      0.0000      0.8625
10829.83          1   -0.075000
         519     5.70000     E_SLV_Y         Min      0.0000   2.765E-15
-42.58            1   -0.075000
         519     0.00000        TEMP         Max      0.0000      0.0000
76.97            1   -0.075000
         519     0.47500        TEMP         Max   6.950E-19   1.080E-20
76.97            2   -0.075000
         519     0.95000        TEMP         Max   1.390E-18   2.160E-20
76.97            2   -0.075000
         519     1.42500        TEMP         Max   2.085E-18   3.245E-20
76.97            2   -0.075000
         519     1.90000        TEMP         Max   2.780E-18   4.320E-20
76.97            2   -0.075000
         519     2.37500        TEMP         Max   3.476E-18   5.400E-20
76.97            2   -0.075000
         519     2.85000        TEMP         Max   4.171E-18   6.490E-20
76.97            2   -0.075000
         519     3.32500        TEMP         Max   4.862E-18   7.570E-20
76.97            2   -0.075000
         519     3.80000        TEMP         Max   5.560E-18   8.640E-20
76.97            2   -0.075000
         519     4.27500        TEMP         Max   6.261E-18   9.741E-20
76.97            2   -0.075000
         519     4.75000        TEMP         Max   6.952E-18   1.080E-19
76.97            2   -0.075000
         519     5.22500        TEMP         Max   7.644E-18   1.188E-19
76.97            2   -0.075000
         519     5.70000        TEMP         Max   8.342E-18   1.298E-19
76.97            2   -0.075000
         519     0.00000        TEMP         Min      0.0000      0.0000
-92.23            1   -0.075000
         519     0.47500        TEMP         Min  -7.369E-19  -5.437E-20
-92.23            1   -0.075000
         519     0.95000        TEMP         Min  -1.474E-18  -1.087E-19
-92.23            1   -0.075000
         519     1.42500        TEMP         Min  -2.211E-18  -1.632E-19
-92.23            1   -0.075000
         519     1.90000        TEMP         Min  -2.948E-18  -2.175E-19
-92.23            1   -0.075000
         519     2.37500        TEMP         Min  -3.683E-18  -2.719E-19
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-92.23            1   -0.075000
         519      2.85000        TEMP         Min  -4.422E-18  -3.263E-19
-92.23            1   -0.075000
         519      3.32500        TEMP         Min  -5.160E-18  -3.805E-19
-92.23            1   -0.075000
         519      3.80000        TEMP         Min  -5.895E-18  -4.350E-19
-92.23            1   -0.075000
         519      4.27500        TEMP         Min  -6.627E-18  -4.896E-19
-92.23            1   -0.075000
         519      4.75000        TEMP         Min  -7.366E-18  -5.438E-19
-92.23            1   -0.075000
         519      5.22500        TEMP         Min  -8.108E-18  -5.980E-19
-92.23            3    0.075000
         519      5.70000        TEMP         Min  -8.843E-18  -6.526E-19
-92.23            3    0.075000
         519      0.00000      STR_C1                  0.0000      0.0000
40.70            1   -0.075000
         519      0.47500      STR_C1                  0.0000      0.5405
6854.34           1   -0.075000
         519      0.95000      STR_C1                  0.0000      0.9828
12429.13            1   -0.075000
         519      1.42500      STR_C1                  0.0000      1.3268
16765.08            1   -0.075000
         519      1.90000      STR_C1                  0.0000      1.5725
19862.19            1   -0.075000
         519      2.37500      STR_C1                  0.0000      1.7199
21720.45            1   -0.075000
         519      2.85000      STR_C1                  0.0000      1.7691
22339.87            1   -0.075000
         519      3.32500      STR_C1                  0.0000      1.7199
21720.45            1   -0.075000
         519      3.80000      STR_C1                  0.0000      1.5725
19862.19            1   -0.075000
         519      4.27500      STR_C1                  0.0000      1.3268
16765.08            1   -0.075000
         519      4.75000      STR_C1                  0.0000      0.9828
12429.13            1   -0.075000
         519      5.22500      STR_C1                  0.0000      0.5405
6854.34           1   -0.075000
         519      5.70000      STR_C1                  0.0000   1.935E-15
40.70            1   -0.075000
         519      0.00000      STR_C2                  0.0000      0.0000
167.00            1   -0.075000
         519      0.47500      STR_C2                  0.0000      5.2313
66107.66            1   -0.075000
         519      0.95000      STR_C2                  0.0000      9.5114
120059.10           1   -0.075000
         519      1.42500      STR_C2                  0.0000     12.8404
162021.34           1   -0.075000
         519      1.90000      STR_C2                  0.0000     15.2183
191994.37           1   -0.075000
         519      2.37500      STR_C2                  0.0000     16.6450
209978.18           1   -0.075000
         519      2.85000      STR_C2                  0.0000     17.1206
215972.79           1   -0.075000
         519      3.32500      STR_C2                  0.0000     16.6450
209978.18           1   -0.075000
         519      3.80000      STR_C2                  0.0000     15.2183
191994.37           1   -0.075000
         519      4.27500      STR_C2                  0.0000     12.8404
162021.34           1   -0.075000
         519      4.75000      STR_C2                  0.0000      9.5114
120059.10           1   -0.075000
         519      5.22500      STR_C2                  0.0000      5.2313
66107.66            1   -0.075000
         519      5.70000      STR_C2                  0.0000   7.639E-15
167.00            1   -0.075000
         519      0.00000      STR_C3                  0.0000      0.0000
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158.14            1   -0.075000
         519     0.47500      STR_C3                  0.0000      4.4495
56244.29            1   -0.075000
         519     0.95000      STR_C3                  0.0000      8.0900
102132.96           1   -0.075000
         519     1.42500      STR_C3                  0.0000     10.9215
137824.15           1   -0.075000
         519     1.90000      STR_C3                  0.0000     12.9440
163317.86           1   -0.075000
         519     2.37500      STR_C3                  0.0000     14.1575
178614.08           1   -0.075000
         519     2.85000      STR_C3                  0.0000     14.5620
183712.82           1   -0.075000
         519     3.32500      STR_C3                  0.0000     14.1575
178614.08           1   -0.075000
         519     3.80000      STR_C3                  0.0000     12.9440
163317.86           1   -0.075000
         519     4.27500      STR_C3                  0.0000     10.9215
137824.15           1   -0.075000
         519     4.75000      STR_C3                  0.0000      8.0900
102132.96           1   -0.075000
         519     5.22500      STR_C3                  0.0000      4.4495
56244.29            1   -0.075000
         519     5.70000      STR_C3                  0.0000   2.696E-16
158.14            1   -0.075000
         519     0.00000      GEO_C1                  0.0000      0.0000
31.31            1   -0.075000
         519     0.47500      GEO_C1                  0.0000      0.4158
5272.57            1   -0.075000
         519     0.95000      GEO_C1                  0.0000      0.7560
9560.87            1   -0.075000
         519     1.42500      GEO_C1                  0.0000      1.0206
12896.21            1   -0.075000
         519     1.90000      GEO_C1                  0.0000      1.2096
15278.60            1   -0.075000
         519     2.37500      GEO_C1                  0.0000      1.3230
16708.04            1   -0.075000
         519     2.85000      GEO_C1                  0.0000      1.3608
17184.52            1   -0.075000
         519     3.32500      GEO_C1                  0.0000      1.3230
16708.04            1   -0.075000
         519     3.80000      GEO_C1                  0.0000      1.2096
15278.60            1   -0.075000
         519     4.27500      GEO_C1                  0.0000      1.0206
12896.21            1   -0.075000
         519     4.75000      GEO_C1                  0.0000      0.7560
9560.87            1   -0.075000
         519     5.22500      GEO_C1                  0.0000      0.4158
5272.57            1   -0.075000
         519     5.70000      GEO_C1                  0.0000   1.488E-15
31.31            1   -0.075000
         519     0.00000      GEO_C2                  0.0000      0.0000
140.77            1   -0.075000
         519     0.47500      GEO_C2                  0.0000      4.4811
56625.44            1   -0.075000
         519     0.95000      GEO_C2                  0.0000      8.1475
102840.18           1   -0.075000
         519     1.42500      GEO_C2                  0.0000     10.9991
138784.97           1   -0.075000
         519     1.90000      GEO_C2                  0.0000     13.0360
164459.83           1   -0.075000
         519     2.37500      GEO_C2                  0.0000     14.2581
179864.74           1   -0.075000
         519     2.85000      GEO_C2                  0.0000     14.6655
184999.71           1   -0.075000
         519     3.32500      GEO_C2                  0.0000     14.2581
179864.74           1   -0.075000
         519     3.80000      GEO_C2                  0.0000     13.0360
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164459.83          1   -0.075000
         519     4.27500      GEO_C2                  0.0000     10.9991
138784.97          1   -0.075000
         519     4.75000      GEO_C2                  0.0000      8.1475
102840.18          1   -0.075000
         519     5.22500      GEO_C2                  0.0000      4.4811
56625.44           1   -0.075000
         519     5.70000      GEO_C2                  0.0000   6.432E-15
140.77             1   -0.075000
         519     0.00000      GEO_C3                  0.0000      0.0000
133.09             1   -0.075000
         519     0.47500      GEO_C3                  0.0000      3.8036
48077.19           1   -0.075000
         519     0.95000      GEO_C3                  0.0000      6.9156
87304.19           1   -0.075000
         519     1.42500      GEO_C3                  0.0000      9.3360
117814.08          1   -0.075000
         519     1.90000      GEO_C3                  0.0000     11.0649
139606.85          1   -0.075000
         519     2.37500      GEO_C3                  0.0000     12.1023
152682.52          1   -0.075000
         519     2.85000      GEO_C3                  0.0000     12.4480
157041.07          1   -0.075000
         519     3.32500      GEO_C3                  0.0000     12.1023
152682.52          1   -0.075000
         519     3.80000      GEO_C3                  0.0000     11.0649
139606.85          1   -0.075000
         519     4.27500      GEO_C3                  0.0000      9.3360
117814.08          1   -0.075000
         519     4.75000      GEO_C3                  0.0000      6.9156
87304.19           1   -0.075000
         519     5.22500      GEO_C3                  0.0000      3.8036
48077.19           1   -0.075000
         519     5.70000      GEO_C3                  0.0000   4.510E-17
133.09             1   -0.075000
         519     0.00000      GEO_C4                  0.0000      0.0000
-46.00             1   -0.075000
         519     0.47500      GEO_C4                  0.0000      1.3837
17396.07           1   -0.075000
         519     0.95000      GEO_C4                  0.0000      2.5159
31666.85           1   -0.075000
         519     1.42500      GEO_C4                  0.0000      3.3964
42766.36           1   -0.075000
         519     1.90000      GEO_C4                  0.0000      4.0254
50694.57           1   -0.075000
         519     2.37500      GEO_C4                  0.0000      4.4028
55451.50           1   -0.075000
         519     2.85000      GEO_C4                  0.0000      4.5286
57037.14           1   -0.075000
         519     3.32500      GEO_C4                  0.0000      4.4028
55451.50           1   -0.075000
         519     3.80000      GEO_C4                  0.0000      4.0254
50694.57           1   -0.075000
         519     4.27500      GEO_C4                  0.0000      3.3964
42766.36           1   -0.075000
         519     4.75000      GEO_C4                  0.0000      2.5159
31666.85           1   -0.075000
         519     5.22500      GEO_C4                  0.0000      1.3837
17396.07           1   -0.075000
         519     5.70000      GEO_C4                  0.0000  -1.308E-15
-46.00             3    0.075000
         519     0.00000     STRC4NL                  0.0000      0.0000
-48.50             1   -0.075000
         519     0.47500     STRC4NL              -4.050E-20      1.6574
20842.99           1   -0.075000
         519     0.95000     STRC4NL              -8.100E-20      3.0134
37936.04           1   -0.075000
         519     1.42500     STRC4NL              -1.214E-19      4.0681
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51230.63          1   -0.075000
         519     1.90000     STRC4NL              -1.620E-19      4.8215
60726.76          1   -0.075000
         519     2.37500     STRC4NL              -2.025E-19      5.2735
66424.44          1   -0.075000
         519     2.85000     STRC4NL              -2.429E-19      5.4242
68323.67          1   -0.075000
         519     3.32500     STRC4NL              -2.833E-19      5.2735
66424.44          1   -0.075000
         519     3.80000     STRC4NL              -3.240E-19      4.8215
60726.76          1   -0.075000
         519     4.27500     STRC4NL              -3.644E-19      4.0681
51230.63          1   -0.075000
         519     4.75000     STRC4NL              -4.051E-19      3.0134
37936.04          1   -0.075000
         519     5.22500     STRC4NL              -4.453E-19      1.6574
20842.99          1   -0.075000
         519     5.70000     STRC4NL              -4.858E-19   1.360E-14
-48.50            2   -0.075000
         521     0.00000     E_SLV_X          Max      0.0000      0.0000
99.74            1   -0.075000
         521     0.50000     E_SLV_X          Max      0.0000      0.7820
9956.36           1   -0.075000
         521     1.00000     E_SLV_X          Max      0.0000      1.3901
17622.63          1   -0.075000
         521     1.50000     E_SLV_X          Max      0.0000      1.8246
23098.53          1   -0.075000
         521     2.00000     E_SLV_X          Max      0.0000      2.0852
26384.07          1   -0.075000
         521     2.50000     E_SLV_X          Max      0.0000      2.1721
27479.25          1   -0.075000
         521     3.00000     E_SLV_X          Max      0.0000      2.0852
26384.07          1   -0.075000
         521     3.50000     E_SLV_X          Max      0.0000      1.8246
23098.53          1   -0.075000
         521     4.00000     E_SLV_X          Max      0.0000      1.3901
17622.63          1   -0.075000
         521     4.50000     E_SLV_X          Max      0.0000      0.7820
9956.36           1   -0.075000
         521     5.00000     E_SLV_X          Max      0.0000   2.939E-15
99.74            1   -0.075000
         521     0.00000     E_SLV_X          Min      0.0000      0.0000
-15.64            1   -0.075000
         521     0.50000     E_SLV_X          Min      0.0000      0.7820
9840.98           1   -0.075000
         521     1.00000     E_SLV_X          Min      0.0000      1.3901
17507.24          1   -0.075000
         521     1.50000     E_SLV_X          Min      0.0000      1.8246
22983.14          1   -0.075000
         521     2.00000     E_SLV_X          Min      0.0000      2.0852
26268.68          1   -0.075000
         521     2.50000     E_SLV_X          Min      0.0000      2.1721
27363.86          1   -0.075000
         521     3.00000     E_SLV_X          Min      0.0000      2.0852
26268.68          1   -0.075000
         521     3.50000     E_SLV_X          Min      0.0000      1.8246
22983.14          1   -0.075000
         521     4.00000     E_SLV_X          Min      0.0000      1.3901
17507.24          1   -0.075000
         521     4.50000     E_SLV_X          Min      0.0000      0.7820
9840.98           1   -0.075000
         521     5.00000     E_SLV_X          Min      0.0000   2.939E-15
-15.64            1   -0.075000
         521     0.00000     E_SLV_Y          Max      0.0000      0.0000
118.57            1   -0.075000
         521     0.50000     E_SLV_Y          Max      0.0000      0.7820
9975.19           1   -0.075000
         521     1.00000     E_SLV_Y          Max      0.0000      1.3901
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17641.45          1   -0.075000
         521     1.50000     E_SLV_Y         Max      0.0000      1.8246
23117.36          1   -0.075000
         521     2.00000     E_SLV_Y         Max      0.0000      2.0852
26402.90          1   -0.075000
         521     2.50000     E_SLV_Y         Max      0.0000      2.1721
27498.08          1   -0.075000
         521     3.00000     E_SLV_Y         Max      0.0000      2.0852
26402.90          1   -0.075000
         521     3.50000     E_SLV_Y         Max      0.0000      1.8246
23117.36          1   -0.075000
         521     4.00000     E_SLV_Y         Max      0.0000      1.3901
17641.45          1   -0.075000
         521     4.50000     E_SLV_Y         Max      0.0000      0.7820
9975.19           1   -0.075000
         521     5.00000     E_SLV_Y         Max      0.0000   2.939E-15
118.57            1   -0.075000
         521     0.00000     E_SLV_Y         Min      0.0000      0.0000
-34.47            1   -0.075000
         521     0.50000     E_SLV_Y         Min      0.0000      0.7820
9822.15           1   -0.075000
         521     1.00000     E_SLV_Y         Min      0.0000      1.3901
17488.41          1   -0.075000
         521     1.50000     E_SLV_Y         Min      0.0000      1.8246
22964.31          1   -0.075000
         521     2.00000     E_SLV_Y         Min      0.0000      2.0852
26249.85          1   -0.075000
         521     2.50000     E_SLV_Y         Min      0.0000      2.1721
27345.03          1   -0.075000
         521     3.00000     E_SLV_Y         Min      0.0000      2.0852
26249.85          1   -0.075000
         521     3.50000     E_SLV_Y         Min      0.0000      1.8246
22964.31          1   -0.075000
         521     4.00000     E_SLV_Y         Min      0.0000      1.3901
17488.41          1   -0.075000
         521     4.50000     E_SLV_Y         Min      0.0000      0.7820
9822.15           1   -0.075000
         521     5.00000     E_SLV_Y         Min      0.0000   2.939E-15
-34.47            1   -0.075000
         521     0.00000        TEMP         Max      0.0000      0.0000
44.93           1   -0.075000
         521     0.50000        TEMP         Max   3.686E-19   4.113E-19
44.93           1   -0.075000
         521     1.00000        TEMP         Max   7.371E-19   8.225E-19
44.93           1   -0.075000
         521     1.50000        TEMP         Max   1.106E-18   1.234E-18
44.93           1   -0.075000
         521     2.00000        TEMP         Max   1.474E-18   1.645E-18
44.93           1   -0.075000
         521     2.50000        TEMP         Max   1.843E-18   2.056E-18
44.93           1   -0.075000
         521     3.00000        TEMP         Max   2.212E-18   2.468E-18
44.93           1   -0.075000
         521     3.50000        TEMP         Max   2.581E-18   2.879E-18
44.93           1   -0.075000
         521     4.00000        TEMP         Max   2.949E-18   3.290E-18
44.93           1   -0.075000
         521     4.50000        TEMP         Max   3.318E-18   3.701E-18
44.93           1   -0.075000
         521     5.00000        TEMP         Max   3.685E-18   4.113E-18
44.93           1   -0.075000
         521     0.00000        TEMP         Min      0.0000      0.0000
-46.77            1   -0.075000
         521     0.50000        TEMP         Min  -2.045E-19  -2.524E-19
-46.77            1   -0.075000
         521     1.00000        TEMP         Min  -4.089E-19  -5.047E-19
-46.77            3    0.075000
         521     1.50000        TEMP         Min  -6.133E-19  -7.570E-19
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-46.77            3    0.075000
         521     2.00000        TEMP         Min  -8.178E-19  -1.009E-18
-46.77            3    0.075000
         521     2.50000        TEMP         Min  -1.022E-18  -1.262E-18
-46.77            3    0.075000
         521     3.00000        TEMP         Min  -1.227E-18  -1.514E-18
-46.77            3    0.075000
         521     3.50000        TEMP         Min  -1.431E-18  -1.766E-18
-46.77            3    0.075000
         521     4.00000        TEMP         Min  -1.636E-18  -2.019E-18
-46.77            3    0.075000
         521     4.50000        TEMP         Min  -1.840E-18  -2.271E-18
-46.77            3    0.075000
         521     5.00000        TEMP         Min  -2.044E-18  -2.524E-18
-46.77            3    0.075000
         521     0.00000      STR_C1                  0.0000      0.0000
41.05           1   -0.075000
         521     0.50000      STR_C1                  0.0000      0.4900
6218.11           1   -0.075000
         521     1.00000      STR_C1                  0.0000      0.8712
11022.48            1   -0.075000
         521     1.50000      STR_C1                  0.0000      1.1434
14454.18            1   -0.075000
         521     2.00000      STR_C1                  0.0000      1.3068
16513.20            1   -0.075000
         521     2.50000      STR_C1                  0.0000      1.3612
17199.54            1   -0.075000
         521     3.00000      STR_C1                  0.0000      1.3068
16513.20            1   -0.075000
         521     3.50000      STR_C1                  0.0000      1.1434
14454.18            1   -0.075000
         521     4.00000      STR_C1                  0.0000      0.8712
11022.48            1   -0.075000
         521     4.50000      STR_C1                  0.0000      0.4900
6218.11           1   -0.075000
         521     5.00000      STR_C1                  0.0000   2.291E-15
41.05           1   -0.075000
         521     0.00000      STR_C2                  0.0000      0.0000
163.99            1   -0.075000
         521     0.50000      STR_C2                  0.0000      4.7425
59943.98            1   -0.075000
         521     1.00000      STR_C2                  0.0000      8.4312
106439.53           1   -0.075000
         521     1.50000      STR_C2                  0.0000     11.0659
139650.64           1   -0.075000
         521     2.00000      STR_C2                  0.0000     12.6468
159577.31           1   -0.075000
         521     2.50000      STR_C2                  0.0000     13.1737
166219.53           1   -0.075000
         521     3.00000      STR_C2                  0.0000     12.6468
159577.31           1   -0.075000
         521     3.50000      STR_C2                  0.0000     11.0659
139650.64           1   -0.075000
         521     4.00000      STR_C2                  0.0000      8.4312
106439.53           1   -0.075000
         521     4.50000      STR_C2                  0.0000      4.7425
59943.98            1   -0.075000
         521     5.00000      STR_C2                  0.0000   2.001E-14
163.99            1   -0.075000
         521     0.00000      STR_C3                  0.0000      0.0000
154.33            1   -0.075000
         521     0.50000      STR_C3                  0.0000      4.0338
51000.50            1   -0.075000
         521     1.00000      STR_C3                  0.0000      7.1712
90547.52            1   -0.075000
         521     1.50000      STR_C3                  0.0000      9.4122
118795.40           1   -0.075000
         521     2.00000      STR_C3                  0.0000     10.7568
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135744.12          1   -0.075000
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135744.12          1   -0.075000
         521     3.50000      STR_C3                  0.0000      9.4122
118795.40          1   -0.075000
         521     4.00000      STR_C3                  0.0000      7.1712
90547.52          1   -0.075000
         521     4.50000      STR_C3                  0.0000      4.0338
51000.50          1   -0.075000
         521     5.00000      STR_C3                  0.0000   2.153E-14
154.33           1   -0.075000
         521     0.00000      GEO_C1                  0.0000      0.0000
31.58           1   -0.075000
         521     0.50000      GEO_C1                  0.0000      0.3770
4783.16           1   -0.075000
         521     1.00000      GEO_C1                  0.0000      0.6701
8478.83           1   -0.075000
         521     1.50000      GEO_C1                  0.0000      0.8796
11118.60          1   -0.075000
         521     2.00000      GEO_C1                  0.0000      1.0052
12702.46          1   -0.075000
         521     2.50000      GEO_C1                  0.0000      1.0471
13230.41          1   -0.075000
         521     3.00000      GEO_C1                  0.0000      1.0052
12702.46          1   -0.075000
         521     3.50000      GEO_C1                  0.0000      0.8796
11118.60          1   -0.075000
         521     4.00000      GEO_C1                  0.0000      0.6701
8478.83           1   -0.075000
         521     4.50000      GEO_C1                  0.0000      0.3770
4783.16           1   -0.075000
         521     5.00000      GEO_C1                  0.0000   1.762E-15
31.58           1   -0.075000
         521     0.00000      GEO_C2                  0.0000      0.0000
138.12           1   -0.075000
         521     0.50000      GEO_C2                  0.0000      4.0625
51345.58          1   -0.075000
         521     1.00000      GEO_C2                  0.0000      7.2221
91173.61          1   -0.075000
         521     1.50000      GEO_C2                  0.0000      9.4791
119622.20          1   -0.075000
         521     2.00000      GEO_C2                  0.0000     10.8332
136691.36          1   -0.075000
         521     2.50000      GEO_C2                  0.0000     11.2846
142381.07          1   -0.075000
         521     3.00000      GEO_C2                  0.0000     10.8332
136691.36          1   -0.075000
         521     3.50000      GEO_C2                  0.0000      9.4791
119622.20          1   -0.075000
         521     4.00000      GEO_C2                  0.0000      7.2221
91173.61          1   -0.075000
         521     4.50000      GEO_C2                  0.0000      4.0625
51345.58          1   -0.075000
         521     5.00000      GEO_C2                  0.0000   1.712E-14
138.12           1   -0.075000
         521     0.00000      GEO_C3                  0.0000      0.0000
129.75           1   -0.075000
         521     0.50000      GEO_C3                  0.0000      3.4482
43594.57          1   -0.075000
         521     1.00000      GEO_C3                  0.0000      6.1301
77400.53          1   -0.075000
         521     1.50000      GEO_C3                  0.0000      8.0458
101547.65          1   -0.075000
         521     2.00000      GEO_C3                  0.0000      9.1952
116035.93          1   -0.075000
         521     2.50000      GEO_C3                  0.0000      9.5784
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120865.35          1   -0.075000
         521     3.00000      GEO_C3                  0.0000      9.1952
116035.93          1   -0.075000
         521     3.50000      GEO_C3                  0.0000      8.0458
101547.65          1   -0.075000
         521     4.00000      GEO_C3                  0.0000      6.1301
77400.53           1   -0.075000
         521     4.50000      GEO_C3                  0.0000      3.4482
43594.57           1   -0.075000
         521     5.00000      GEO_C3                  0.0000   1.843E-14
129.75             1   -0.075000
         521     0.00000      GEO_C4                  0.0000      0.0000
-34.90             1   -0.075000
         521     0.50000      GEO_C4                  0.0000      1.2545
15777.61           1   -0.075000
         521     1.00000      GEO_C4                  0.0000      2.2301
28076.22           1   -0.075000
         521     1.50000      GEO_C4                  0.0000      2.9271
36860.95           1   -0.075000
         521     2.00000      GEO_C4                  0.0000      3.3452
42131.78           1   -0.075000
         521     2.50000      GEO_C4                  0.0000      3.4846
43888.73           1   -0.075000
         521     3.00000      GEO_C4                  0.0000      3.3452
42131.78           1   -0.075000
         521     3.50000      GEO_C4                  0.0000      2.9271
36860.95           1   -0.075000
         521     4.00000      GEO_C4                  0.0000      2.2301
28076.22           1   -0.075000
         521     4.50000      GEO_C4                  0.0000      1.2545
15777.61           1   -0.075000
         521     5.00000      GEO_C4                  0.0000   8.185E-15
-34.90             1   -0.075000
         521     0.00000     STRC4NL                  0.0000      0.0000
-35.78             1   -0.075000
         521     0.50000     STRC4NL              -2.970E-20      1.5025
18903.88           1   -0.075000
         521     1.00000     STRC4NL              -5.940E-20      2.6712
33634.72           1   -0.075000
         521     1.50000     STRC4NL              -8.915E-20      3.5059
44156.76           1   -0.075000
         521     2.00000     STRC4NL              -1.188E-19      4.0068
50469.98           1   -0.075000
         521     2.50000     STRC4NL              -1.487E-19      4.1737
52574.38           1   -0.075000
         521     3.00000     STRC4NL              -1.783E-19      4.0068
50469.98           1   -0.075000
         521     3.50000     STRC4NL              -2.084E-19      3.5059
44156.76           1   -0.075000
         521     4.00000     STRC4NL              -2.376E-19      2.6712
33634.72           1   -0.075000
         521     4.50000     STRC4NL              -2.668E-19      1.5025
18903.88           1   -0.075000
         521     5.00000     STRC4NL              -2.973E-19  -2.871E-15
-35.78             4    0.075000
         522     0.00000     E_SLV_X         Max      0.0000      0.0000
127.01             1   -0.075000
         522     0.50000     E_SLV_X         Max      0.0000      0.7820
9983.63             1   -0.075000
         522     1.00000     E_SLV_X         Max      0.0000      1.3901
17649.90           1   -0.075000
         522     1.50000     E_SLV_X         Max      0.0000      1.8246
23125.80           1   -0.075000
         522     2.00000     E_SLV_X         Max      0.0000      2.0852
26411.34           1   -0.075000
         522     2.50000     E_SLV_X         Max      0.0000      2.1721
27506.52           1   -0.075000
         522     3.00000     E_SLV_X         Max      0.0000      2.0852
```

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26411.34          1   -0.075000
        522     3.50000     E_SLV_X         Max      0.0000      1.8246
23125.80          1   -0.075000
        522     4.00000     E_SLV_X         Max      0.0000      1.3901
17649.90          1   -0.075000
        522     4.50000     E_SLV_X         Max      0.0000      0.7820
9983.63           1   -0.075000
        522     5.00000     E_SLV_X         Max      0.0000   1.263E-15
127.01          1   -0.075000
        522     0.00000     E_SLV_X         Min      0.0000      0.0000
-55.86          1   -0.075000
        522     0.50000     E_SLV_X         Min      0.0000      0.7820
9800.76           1   -0.075000
        522     1.00000     E_SLV_X         Min      0.0000      1.3901
17467.03          1   -0.075000
        522     1.50000     E_SLV_X         Min      0.0000      1.8246
22942.93          1   -0.075000
        522     2.00000     E_SLV_X         Min      0.0000      2.0852
26228.47          1   -0.075000
        522     2.50000     E_SLV_X         Min      0.0000      2.1721
27323.65          1   -0.075000
        522     3.00000     E_SLV_X         Min      0.0000      2.0852
26228.47          1   -0.075000
        522     3.50000     E_SLV_X         Min      0.0000      1.8246
22942.93          1   -0.075000
        522     4.00000     E_SLV_X         Min      0.0000      1.3901
17467.03          1   -0.075000
        522     4.50000     E_SLV_X         Min      0.0000      0.7820
9800.76           1   -0.075000
        522     5.00000     E_SLV_X         Min      0.0000   1.263E-15
-55.86          1   -0.075000
        522     0.00000     E_SLV_Y         Max      0.0000      0.0000
110.11          1   -0.075000
        522     0.50000     E_SLV_Y         Max      0.0000      0.7820
9966.74           1   -0.075000
        522     1.00000     E_SLV_Y         Max      0.0000      1.3901
17633.00          1   -0.075000
        522     1.50000     E_SLV_Y         Max      0.0000      1.8246
23108.90          1   -0.075000
        522     2.00000     E_SLV_Y         Max      0.0000      2.0852
26394.44          1   -0.075000
        522     2.50000     E_SLV_Y         Max      0.0000      2.1721
27489.62          1   -0.075000
        522     3.00000     E_SLV_Y         Max      0.0000      2.0852
26394.44          1   -0.075000
        522     3.50000     E_SLV_Y         Max      0.0000      1.8246
23108.90          1   -0.075000
        522     4.00000     E_SLV_Y         Max      0.0000      1.3901
17633.00          1   -0.075000
        522     4.50000     E_SLV_Y         Max      0.0000      0.7820
9966.74           1   -0.075000
        522     5.00000     E_SLV_Y         Max      0.0000   1.263E-15
110.11          1   -0.075000
        522     0.00000     E_SLV_Y         Min      0.0000      0.0000
-38.96          1   -0.075000
        522     0.50000     E_SLV_Y         Min      0.0000      0.7820
9817.66           1   -0.075000
        522     1.00000     E_SLV_Y         Min      0.0000      1.3901
17483.92          1   -0.075000
        522     1.50000     E_SLV_Y         Min      0.0000      1.8246
22959.83          1   -0.075000
        522     2.00000     E_SLV_Y         Min      0.0000      2.0852
26245.37          1   -0.075000
        522     2.50000     E_SLV_Y         Min      0.0000      2.1721
27340.55          1   -0.075000
        522     3.00000     E_SLV_Y         Min      0.0000      2.0852
26245.37          1   -0.075000
        522     3.50000     E_SLV_Y         Min      0.0000      1.8246
```

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22959.83          1   -0.075000
        522     4.00000     E_SLV_Y         Min      0.0000      1.3901
17483.92          1   -0.075000
        522     4.50000     E_SLV_Y         Min      0.0000      0.7820
9817.66           1   -0.075000
        522     5.00000     E_SLV_Y         Min      0.0000   1.263E-15
-38.96            1   -0.075000
        522     0.00000        TEMP         Max      0.0000      0.0000
9.63            1   -0.075000
        522     0.50000        TEMP         Max   8.910E-20   1.604E-17
9.63            3    0.075000
        522     1.00000        TEMP         Max   1.782E-19   3.208E-17
9.63            3    0.075000
        522     1.50000        TEMP         Max   2.673E-19   4.812E-17
9.63            3    0.075000
        522     2.00000        TEMP         Max   3.564E-19   6.415E-17
9.63            3    0.075000
        522     2.50000        TEMP         Max   4.455E-19   8.019E-17
9.63            3    0.075000
        522     3.00000        TEMP         Max   5.347E-19   9.624E-17
9.63            3    0.075000
        522     3.50000        TEMP         Max   6.238E-19   1.123E-16
9.63            3    0.075000
        522     4.00000        TEMP         Max   7.128E-19   1.283E-16
9.63            3    0.075000
        522     4.50000        TEMP         Max   8.021E-19   1.444E-16
9.63            3    0.075000
        522     5.00000        TEMP         Max   8.911E-19   1.604E-16
9.63            3    0.075000
        522     0.00000        TEMP         Min      0.0000      0.0000
-20.93            1   -0.075000
        522     0.50000        TEMP         Min  -5.545E-20  -5.045E-18
-20.93            1   -0.075000
        522     1.00000        TEMP         Min  -1.109E-19  -1.009E-17
-20.93            1   -0.075000
        522     1.50000        TEMP         Min  -1.664E-19  -1.514E-17
-20.93            1   -0.075000
        522     2.00000        TEMP         Min  -2.218E-19  -2.018E-17
-20.93            1   -0.075000
        522     2.50000        TEMP         Min  -2.773E-19  -2.523E-17
-20.93            1   -0.075000
        522     3.00000        TEMP         Min  -3.327E-19  -3.027E-17
-20.93            1   -0.075000
        522     3.50000        TEMP         Min  -3.882E-19  -3.532E-17
-20.93            1   -0.075000
        522     4.00000        TEMP         Min  -4.436E-19  -4.036E-17
-20.93            1   -0.075000
        522     4.50000        TEMP         Min  -4.991E-19  -4.541E-17
-20.93            1   -0.075000
        522     5.00000        TEMP         Min  -5.545E-19  -5.045E-17
-20.93            1   -0.075000
        522     0.00000      STR_C1                 0.0000      0.0000
34.81           1   -0.075000
        522     0.50000      STR_C1                 0.0000      0.4900
6211.87           1   -0.075000
        522     1.00000      STR_C1                 0.0000      0.8712
11016.24          1   -0.075000
        522     1.50000      STR_C1                 0.0000      1.1434
14447.94          1   -0.075000
        522     2.00000      STR_C1                 0.0000      1.3068
16506.96          1   -0.075000
        522     2.50000      STR_C1                 0.0000      1.3612
17193.30          1   -0.075000
        522     3.00000      STR_C1                 0.0000      1.3068
16506.96          1   -0.075000
        522     3.50000      STR_C1                 0.0000      1.1434
14447.94          1   -0.075000
        522     4.00000      STR_C1                 0.0000      0.8712
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11016.24            1   -0.075000
         522     4.50000      STR_C1                  0.0000      0.4900
6211.87             1   -0.075000
         522     5.00000      STR_C1                  0.0000   3.428E-16
34.81             1   -0.075000
         522     0.00000      STR_C2                  0.0000      0.0000
137.75            1   -0.075000
         522     0.50000      STR_C2                  0.0000      4.7425
59917.75            1   -0.075000
         522     1.00000      STR_C2                  0.0000      8.4312
106413.30           1   -0.075000
         522     1.50000      STR_C2                  0.0000     11.0659
139624.41           1   -0.075000
         522     2.00000      STR_C2                  0.0000     12.6468
159551.08           1   -0.075000
         522     2.50000      STR_C2                  0.0000     13.1737
166193.30           1   -0.075000
         522     3.00000      STR_C2                  0.0000     12.6468
159551.08           1   -0.075000
         522     3.50000      STR_C2                  0.0000     11.0659
139624.41           1   -0.075000
         522     4.00000      STR_C2                  0.0000      8.4312
106413.30           1   -0.075000
         522     4.50000      STR_C2                  0.0000      4.7425
59917.75            1   -0.075000
         522     5.00000      STR_C2                  0.0000   1.113E-14
137.75            1   -0.075000
         522     0.00000      STR_C3                  0.0000      0.0000
129.41            1   -0.075000
         522     0.50000      STR_C3                  0.0000      4.0338
50975.58            1   -0.075000
         522     1.00000      STR_C3                  0.0000      7.1712
90522.60            1   -0.075000
         522     1.50000      STR_C3                  0.0000      9.4122
118770.48           1   -0.075000
         522     2.00000      STR_C3                  0.0000     10.7568
135719.20           1   -0.075000
         522     2.50000      STR_C3                  0.0000     11.2050
141368.77           1   -0.075000
         522     3.00000      STR_C3                  0.0000     10.7568
135719.20           1   -0.075000
         522     3.50000      STR_C3                  0.0000      9.4122
118770.48           1   -0.075000
         522     4.00000      STR_C3                  0.0000      7.1712
90522.60            1   -0.075000
         522     4.50000      STR_C3                  0.0000      4.0338
50975.58            1   -0.075000
         522     5.00000      STR_C3                  0.0000   9.585E-15
129.41            1   -0.075000
         522     0.00000      GEO_C1                  0.0000      0.0000
26.78             1   -0.075000
         522     0.50000      GEO_C1                  0.0000      0.3770
4778.36             1   -0.075000
         522     1.00000      GEO_C1                  0.0000      0.6701
8474.03             1   -0.075000
         522     1.50000      GEO_C1                  0.0000      0.8796
11113.80            1   -0.075000
         522     2.00000      GEO_C1                  0.0000      1.0052
12697.66            1   -0.075000
         522     2.50000      GEO_C1                  0.0000      1.0471
13225.61            1   -0.075000
         522     3.00000      GEO_C1                  0.0000      1.0052
12697.66            1   -0.075000
         522     3.50000      GEO_C1                  0.0000      0.8796
11113.80            1   -0.075000
         522     4.00000      GEO_C1                  0.0000      0.6701
8474.03             1   -0.075000
         522     4.50000      GEO_C1                  0.0000      0.3770
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4778.36          1   -0.075000
        522     5.00000      GEO_C1                  0.0000   2.637E-16
26.78           1   -0.075000
        522     0.00000      GEO_C2                  0.0000      0.0000
115.99          1   -0.075000
        522     0.50000      GEO_C2                  0.0000      4.0625
51323.46          1   -0.075000
        522     1.00000      GEO_C2                  0.0000      7.2221
91151.48          1   -0.075000
        522     1.50000      GEO_C2                  0.0000      9.4791
119600.08          1   -0.075000
        522     2.00000      GEO_C2                  0.0000     10.8332
136669.23          1   -0.075000
        522     2.50000      GEO_C2                  0.0000     11.2846
142358.95          1   -0.075000
        522     3.00000      GEO_C2                  0.0000     10.8332
136669.23          1   -0.075000
        522     3.50000      GEO_C2                  0.0000      9.4791
119600.08          1   -0.075000
        522     4.00000      GEO_C2                  0.0000      7.2221
91151.48          1   -0.075000
        522     4.50000      GEO_C2                  0.0000      4.0625
51323.46          1   -0.075000
        522     5.00000      GEO_C2                  0.0000   9.616E-15
115.99          1   -0.075000
        522     0.00000      GEO_C3                  0.0000      0.0000
108.76          1   -0.075000
        522     0.50000      GEO_C3                  0.0000      3.4482
43573.58          1   -0.075000
        522     1.00000      GEO_C3                  0.0000      6.1301
77379.54          1   -0.075000
        522     1.50000      GEO_C3                  0.0000      8.0458
101526.66          1   -0.075000
        522     2.00000      GEO_C3                  0.0000      9.1952
116014.94          1   -0.075000
        522     2.50000      GEO_C3                  0.0000      9.5784
120844.36          1   -0.075000
        522     3.00000      GEO_C3                  0.0000      9.1952
116014.94          1   -0.075000
        522     3.50000      GEO_C3                  0.0000      8.0458
101526.66          1   -0.075000
        522     4.00000      GEO_C3                  0.0000      6.1301
77379.54          1   -0.075000
        522     4.50000      GEO_C3                  0.0000      3.4482
43573.58          1   -0.075000
        522     5.00000      GEO_C3                  0.0000   8.274E-15
108.76          1   -0.075000
        522     0.00000      GEO_C4                  0.0000      0.0000
-26.69          1   -0.075000
        522     0.50000      GEO_C4                  0.0000      1.2545
15785.82          1   -0.075000
        522     1.00000      GEO_C4                  0.0000      2.2301
28084.43          1   -0.075000
        522     1.50000      GEO_C4                  0.0000      2.9271
36869.16          1   -0.075000
        522     2.00000      GEO_C4                  0.0000      3.3452
42139.99          1   -0.075000
        522     2.50000      GEO_C4                  0.0000      3.4846
43896.94          1   -0.075000
        522     3.00000      GEO_C4                  0.0000      3.3452
42139.99          1   -0.075000
        522     3.50000      GEO_C4                  0.0000      2.9271
36869.16          1   -0.075000
        522     4.00000      GEO_C4                  0.0000      2.2301
28084.43          1   -0.075000
        522     4.50000      GEO_C4                  0.0000      1.2545
15785.82          1   -0.075000
        522     5.00000      GEO_C4                  0.0000   2.645E-15
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-26.69          1   -0.075000
        522     0.00000     STRC4NL                 0.0000      0.0000
-26.95          1   -0.075000
        522     0.50000     STRC4NL             -8.243E-19      1.5025
18912.72          1   -0.075000
        522     1.00000     STRC4NL             -1.649E-18      2.6712
33643.56          1   -0.075000
        522     1.50000     STRC4NL             -2.473E-18      3.5059
44165.60          1   -0.075000
        522     2.00000     STRC4NL             -3.297E-18      4.0068
50478.82          1   -0.075000
        522     2.50000     STRC4NL             -4.121E-18      4.1737
52583.22          1   -0.075000
        522     3.00000     STRC4NL             -4.946E-18      4.0068
50478.82          1   -0.075000
        522     3.50000     STRC4NL             -5.769E-18      3.5059
44165.60          1   -0.075000
        522     4.00000     STRC4NL             -6.594E-18      2.6712
33643.56          1   -0.075000
        522     4.50000     STRC4NL             -7.418E-18      1.5025
18912.72          1   -0.075000
        522     5.00000     STRC4NL             -8.242E-18   4.796E-15
-26.95          2   -0.075000
        524     0.00000     E_SLV_X         Max     0.0000      0.0000
11.64           1   -0.075000
        524     0.47500     E_SLV_X         Max     0.0000      0.6472
8170.14          1   -0.075000
        524     0.95000     E_SLV_X         Max     0.0000      1.1768
14845.28          1   -0.075000
        524     1.42500     E_SLV_X         Max     0.0000      1.5887
20037.06          1   -0.075000
        524     1.90000     E_SLV_X         Max     0.0000      1.8829
23745.47          1   -0.075000
        524     2.37500     E_SLV_X         Max     0.0000      2.0594
25970.51          1   -0.075000
        524     2.85000     E_SLV_X         Max     0.0000      2.1182
26712.20          1   -0.075000
        524     3.32500     E_SLV_X         Max     0.0000      2.0594
25970.51          1   -0.075000
        524     3.80000     E_SLV_X         Max     0.0000      1.8829
23745.47          1   -0.075000
        524     4.27500     E_SLV_X         Max     0.0000      1.5887
20037.06          1   -0.075000
        524     4.75000     E_SLV_X         Max     0.0000      1.1768
14845.28          1   -0.075000
        524     5.22500     E_SLV_X         Max     0.0000      0.6472
8170.14          1   -0.075000
        524     5.70000     E_SLV_X         Max     0.0000   2.428E-15
11.64           1   -0.075000
        524     0.00000     E_SLV_X         Min     0.0000      0.0000
-554.03          1   -0.075000
        524     0.47500     E_SLV_X         Min     0.0000      0.6472
7604.48          1   -0.075000
        524     0.95000     E_SLV_X         Min     0.0000      1.1768
14279.62          1   -0.075000
        524     1.42500     E_SLV_X         Min     0.0000      1.5887
19471.39          1   -0.075000
        524     1.90000     E_SLV_X         Min     0.0000      1.8829
23179.80          1   -0.075000
        524     2.37500     E_SLV_X         Min     0.0000      2.0594
25404.85          1   -0.075000
        524     2.85000     E_SLV_X         Min     0.0000      2.1182
26146.53          1   -0.075000
        524     3.32500     E_SLV_X         Min     0.0000      2.0594
25404.85          1   -0.075000
        524     3.80000     E_SLV_X         Min     0.0000      1.8829
23179.80          1   -0.075000
        524     4.27500     E_SLV_X         Min     0.0000      1.5887
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19471.39	1	-0.075000					
	524	4.75000	E_SLV_X	Min	0.0000	1.1768	
14279.62	1	-0.075000					
	524	5.22500	E_SLV_X	Min	0.0000	0.6472	
7604.48	1	-0.075000					
	524	5.70000	E_SLV_X	Min	0.0000	2.428E-15	
-554.03	1	-0.075000					
	524	0.00000	E_SLV_Y	Max	0.0000	0.0000	
236.09	1	-0.075000					
	524	0.47500	E_SLV_Y	Max	0.0000	0.6472	
8394.60	1	-0.075000					
	524	0.95000	E_SLV_Y	Max	0.0000	1.1768	
15069.74	1	-0.075000					
	524	1.42500	E_SLV_Y	Max	0.0000	1.5887	
20261.51	1	-0.075000					
	524	1.90000	E_SLV_Y	Max	0.0000	1.8829	
23969.92	1	-0.075000					
	524	2.37500	E_SLV_Y	Max	0.0000	2.0594	
26194.97	1	-0.075000					
	524	2.85000	E_SLV_Y	Max	0.0000	2.1182	
26936.65	1	-0.075000					
	524	3.32500	E_SLV_Y	Max	0.0000	2.0594	
26194.97	1	-0.075000					
	524	3.80000	E_SLV_Y	Max	0.0000	1.8829	
23969.92	1	-0.075000					
	524	4.27500	E_SLV_Y	Max	0.0000	1.5887	
20261.51	1	-0.075000					
	524	4.75000	E_SLV_Y	Max	0.0000	1.1768	
15069.74	1	-0.075000					
	524	5.22500	E_SLV_Y	Max	0.0000	0.6472	
8394.60	1	-0.075000					
	524	5.70000	E_SLV_Y	Max	0.0000	2.428E-15	
236.09	1	-0.075000					
	524	0.00000	E_SLV_Y	Min	0.0000	0.0000	
-778.48	1	-0.075000					
	524	0.47500	E_SLV_Y	Min	0.0000	0.6472	
7380.02	1	-0.075000					
	524	0.95000	E_SLV_Y	Min	0.0000	1.1768	
14055.16	1	-0.075000					
	524	1.42500	E_SLV_Y	Min	0.0000	1.5887	
19246.94	1	-0.075000					
	524	1.90000	E_SLV_Y	Min	0.0000	1.8829	
22955.35	1	-0.075000					
	524	2.37500	E_SLV_Y	Min	0.0000	2.0594	
25180.39	1	-0.075000					
	524	2.85000	E_SLV_Y	Min	0.0000	2.1182	
25922.08	1	-0.075000					
	524	3.32500	E_SLV_Y	Min	0.0000	2.0594	
25180.39	1	-0.075000					
	524	3.80000	E_SLV_Y	Min	0.0000	1.8829	
22955.35	1	-0.075000					
	524	4.27500	E_SLV_Y	Min	0.0000	1.5887	
19246.94	1	-0.075000					
	524	4.75000	E_SLV_Y	Min	0.0000	1.1768	
14055.16	1	-0.075000					
	524	5.22500	E_SLV_Y	Min	0.0000	0.6472	
7380.02	1	-0.075000					
	524	5.70000	E_SLV_Y	Min	0.0000	2.428E-15	
-778.48	1	-0.075000					
	524	0.00000	TEMP	Max	0.0000	0.0000	
566.88	1	-0.075000					
	524	0.47500	TEMP	Max	3.812E-20	2.209E-18	
566.88	1	-0.075000					
	524	0.95000	TEMP	Max	7.623E-20	4.418E-18	
566.88	1	-0.075000					
	524	1.42500	TEMP	Max	1.118E-19	6.641E-18	
566.88	1	-0.075000					
	524	1.90000	TEMP	Max	1.525E-19	8.836E-18	

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566.88          1   -0.075000
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        524     2.85000        TEMP         Max   2.236E-19   1.328E-17
566.88          1   -0.075000
        524     3.32500        TEMP         Max   2.643E-19   1.545E-17
566.88          1   -0.075000
        524     3.80000        TEMP         Max   3.049E-19   1.767E-17
566.88          1   -0.075000
        524     4.27500        TEMP         Max   3.354E-19   1.995E-17
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        524     4.75000        TEMP         Max   3.795E-19   2.217E-17
566.88          1   -0.075000
        524     5.22500        TEMP         Max   4.201E-19   2.434E-17
566.88          1   -0.075000
        524     5.70000        TEMP         Max   4.472E-19   2.656E-17
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        524     0.00000        TEMP         Min      0.0000      0.0000
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        524     0.47500        TEMP         Min  -2.245E-19   7.115E-19
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        524     0.95000        TEMP         Min  -4.489E-19   1.423E-18
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        524     1.42500        TEMP         Min  -6.742E-19   2.128E-18
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        524     1.90000        TEMP         Min  -8.979E-19   2.846E-18
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        524     2.37500        TEMP         Min  -1.125E-18   3.564E-18
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        524     2.85000        TEMP         Min  -1.348E-18   4.255E-18
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        524     3.32500        TEMP         Min  -1.572E-18   4.987E-18
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        524     3.80000        TEMP         Min  -1.796E-18   5.692E-18
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        524     4.27500        TEMP         Min  -2.026E-18   6.397E-18
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        524     4.75000        TEMP         Min  -2.250E-18   7.129E-18
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        524     5.22500        TEMP         Min  -2.467E-18   7.806E-18
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        524     5.70000        TEMP         Min  -2.697E-18   8.511E-18
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        524     0.00000      STR_C1                 0.0000      0.0000
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        524     0.47500      STR_C1                 0.0000      0.4542
5464.36          1   -0.075000
        524     0.95000      STR_C1                 0.0000      0.8259
10149.05          1   -0.075000
        524     1.42500      STR_C1                 0.0000      1.1150
13792.70          1   -0.075000
        524     1.90000      STR_C1                 0.0000      1.3214
16395.30          1   -0.075000
        524     2.37500      STR_C1                 0.0000      1.4453
17956.86          1   -0.075000
        524     2.85000      STR_C1                 0.0000      1.4866
18477.39          1   -0.075000
        524     3.32500      STR_C1                 0.0000      1.4453
17956.86          1   -0.075000
        524     3.80000      STR_C1                 0.0000      1.3214
16395.30          1   -0.075000
        524     4.27500      STR_C1                 0.0000      1.1150
13792.70          1   -0.075000
        524     4.75000      STR_C1                 0.0000      0.8259
10149.05          1   -0.075000
        524     5.22500      STR_C1                 0.0000      0.4542
5464.36          1   -0.075000
        524     5.70000      STR_C1                 0.0000   2.013E-15
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44058.87	1	-0.075000				
	524	0.95000	STR_C2	0.0000	6.5116	
80994.66	1	-0.075000				
	524	1.42500	STR_C2	0.0000	8.7907	
109722.50	1	-0.075000				
	524	1.90000	STR_C2	0.0000	10.4186	
130242.38	1	-0.075000				
	524	2.37500	STR_C2	0.0000	11.3954	
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	524	2.85000	STR_C2	0.0000	11.7210	
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	524	3.80000	STR_C2	0.0000	10.4186	
130242.38	1	-0.075000				
	524	4.27500	STR_C2	0.0000	8.7907	
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	524	4.75000	STR_C2	0.0000	6.5116	
80994.66	1	-0.075000				
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	524	0.00000	STR_C3	0.0000	0.0000	
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	524	0.47500	STR_C3	0.0000	3.0602	
37553.95	1	-0.075000				
	524	0.95000	STR_C3	0.0000	5.5640	
69114.56	1	-0.075000				
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	524	1.90000	STR_C3	0.0000	8.9024	
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	524	2.37500	STR_C3	0.0000	9.7370	
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	524	3.80000	STR_C3	0.0000	8.9024	
111195.37	1	-0.075000				
	524	4.27500	STR_C3	0.0000	7.5114	
93661.70	1	-0.075000				
	524	4.75000	STR_C3	0.0000	5.5640	
69114.56	1	-0.075000				
	524	5.22500	STR_C3	0.0000	3.0602	
37553.95	1	-0.075000				
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-1020.12	1	-0.075000				
	524	0.00000	GEO_C1	0.0000	0.0000	
-201.05	1	-0.075000				
	524	0.47500	GEO_C1	0.0000	0.3494	
4203.36	1	-0.075000				
	524	0.95000	GEO_C1	0.0000	0.6353	
7806.96	1	-0.075000				
	524	1.42500	GEO_C1	0.0000	0.8577	
10609.77	1	-0.075000				
	524	1.90000	GEO_C1	0.0000	1.0165	
12611.77	1	-0.075000				
	524	2.37500	GEO_C1	0.0000	1.1118	
13812.97	1	-0.075000				
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13812.97            1   -0.075000
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7806.96             1   -0.075000
         524     5.22500      GEO_C1                  0.0000      0.3494
4203.36             1   -0.075000
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37651.93            1   -0.075000
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69206.49            1   -0.075000
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93748.93            1   -0.075000
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94771.83            1   -0.075000
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40138.43            1   -0.075000
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36718.90            1   -0.075000
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31019.68            1   -0.075000
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15362.41            1   -0.075000
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27725.93            1   -0.075000
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14814.02            1   -0.075000
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20005.79            1   -0.075000
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23714.21            1   -0.075000
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25939.25            1   -0.075000
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26680.93            1   -0.075000
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25939.25            1   -0.075000
          552     3.80000     E_SLV_X         Max      0.0000      1.8829
23714.21            1   -0.075000
          552     4.27500     E_SLV_X         Max      0.0000      1.5887
20005.79            1   -0.075000
          552     4.75000     E_SLV_X         Max      0.0000      1.1768
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14814.02	552	5.22500	E_SLV_X	1	-0.075000	Max	0.0000	0.6472
8138.88	552	5.70000	E_SLV_X	1	-0.075000	Max	0.0000	2.428E-15
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-724.26	552	0.47500	E_SLV_X	1	-0.075000	Min	0.0000	0.6472
7434.25	552	0.95000	E_SLV_X	1	-0.075000	Min	0.0000	1.1768
14109.39	552	1.42500	E_SLV_X	1	-0.075000	Min	0.0000	1.5887
19301.16	552	1.90000	E_SLV_X	1	-0.075000	Min	0.0000	1.8829
23009.57	552	2.37500	E_SLV_X	1	-0.075000	Min	0.0000	2.0594
25234.62	552	2.85000	E_SLV_X	1	-0.075000	Min	0.0000	2.1182
25976.30	552	3.32500	E_SLV_X	1	-0.075000	Min	0.0000	2.0594
25234.62	552	3.80000	E_SLV_X	1	-0.075000	Min	0.0000	1.8829
23009.57	552	4.27500	E_SLV_X	1	-0.075000	Min	0.0000	1.5887
19301.16	552	4.75000	E_SLV_X	1	-0.075000	Min	0.0000	1.1768
14109.39	552	5.22500	E_SLV_X	1	-0.075000	Min	0.0000	0.6472
7434.25	552	5.70000	E_SLV_X	1	-0.075000	Min	0.0000	2.428E-15
-724.26	552	0.00000	E_SLV_Y	1	-0.075000	Max	0.0000	0.0000
332.27	552	0.47500	E_SLV_Y	1	-0.075000	Max	0.0000	0.6472
8490.77	552	0.95000	E_SLV_Y	1	-0.075000	Max	0.0000	1.1768
15165.91	552	1.42500	E_SLV_Y	1	-0.075000	Max	0.0000	1.5887
20357.69	552	1.90000	E_SLV_Y	1	-0.075000	Max	0.0000	1.8829
24066.10	552	2.37500	E_SLV_Y	1	-0.075000	Max	0.0000	2.0594
26291.14	552	2.85000	E_SLV_Y	1	-0.075000	Max	0.0000	2.1182
27032.83	552	3.32500	E_SLV_Y	1	-0.075000	Max	0.0000	2.0594
26291.14	552	3.80000	E_SLV_Y	1	-0.075000	Max	0.0000	1.8829
24066.10	552	4.27500	E_SLV_Y	1	-0.075000	Max	0.0000	1.5887
20357.69	552	4.75000	E_SLV_Y	1	-0.075000	Max	0.0000	1.1768
15165.91	552	5.22500	E_SLV_Y	1	-0.075000	Max	0.0000	0.6472
8490.77	552	5.70000	E_SLV_Y	1	-0.075000	Max	0.0000	2.428E-15
332.27	552	0.00000	E_SLV_Y	1	-0.075000	Min	0.0000	0.0000
-1076.15	552	0.47500	E_SLV_Y	1	-0.075000	Min	0.0000	0.6472
7082.36	552	0.95000	E_SLV_Y	1	-0.075000	Min	0.0000	1.1768
13757.50	552	1.42500	E_SLV_Y	1	-0.075000	Min	0.0000	1.5887
18949.27	552	1.90000	E_SLV_Y	1	-0.075000	Min	0.0000	1.8829
22657.68	552	2.37500	E_SLV_Y	1	-0.075000	Min	0.0000	2.0594

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24882.73          1   -0.075000
        552     2.85000     E_SLV_Y         Min      0.0000      2.1182
25624.41          1   -0.075000
        552     3.32500     E_SLV_Y         Min      0.0000      2.0594
24882.73          1   -0.075000
        552     3.80000     E_SLV_Y         Min      0.0000      1.8829
22657.68          1   -0.075000
        552     4.27500     E_SLV_Y         Min      0.0000      1.5887
18949.27          1   -0.075000
        552     4.75000     E_SLV_Y         Min      0.0000      1.1768
13757.50          1   -0.075000
        552     5.22500     E_SLV_Y         Min      0.0000      0.6472
7082.36           1   -0.075000
        552     5.70000     E_SLV_Y         Min      0.0000   2.428E-15
-1076.15          1   -0.075000
        552     0.00000        TEMP         Max      0.0000      0.0000
763.69            1   -0.075000
        552     0.47500        TEMP         Max   1.149E-18   1.715E-20
763.69            1   -0.075000
        552     0.95000        TEMP         Max   2.297E-18   3.430E-20
763.69            1   -0.075000
        552     1.42500        TEMP         Max   3.429E-18   5.167E-20
763.69            1   -0.075000
        552     1.90000        TEMP         Max   4.594E-18   6.861E-20
763.69            1   -0.075000
        552     2.37500        TEMP         Max   5.719E-18   8.640E-20
763.69            1   -0.075000
        552     2.85000        TEMP         Max   6.858E-18   1.033E-19
763.69            1   -0.075000
        552     3.32500        TEMP         Max   8.023E-18   1.203E-19
763.69            1   -0.075000
        552     3.80000        TEMP         Max   9.189E-18   1.372E-19
763.69            1   -0.075000
        552     4.27500        TEMP         Max   1.030E-17   1.559E-19
763.69            1   -0.075000
        552     4.75000        TEMP         Max   1.144E-17   1.728E-19
763.69            1   -0.075000
        552     5.22500        TEMP         Max   1.258E-17   1.897E-19
763.69            1   -0.075000
        552     5.70000        TEMP         Max   1.372E-17   2.067E-19
763.69            1   -0.075000
        552     0.00000        TEMP         Min      0.0000      0.0000
-640.39           1   -0.075000
        552     0.47500        TEMP         Min  -4.743E-19  -1.167E-19
-640.39           1   -0.075000
        552     0.95000        TEMP         Min  -9.487E-19  -2.334E-19
-640.39           1   -0.075000
        552     1.42500        TEMP         Min  -1.423E-18  -3.498E-19
-640.39           1   -0.075000
        552     1.90000        TEMP         Min  -1.897E-18  -4.667E-19
-640.39           1   -0.075000
        552     2.37500        TEMP         Min  -2.372E-18  -5.828E-19
-640.39           1   -0.075000
        552     2.85000        TEMP         Min  -2.846E-18  -6.996E-19
-640.39           1   -0.075000
        552     3.32500        TEMP         Min  -3.307E-18  -8.182E-19
-640.39           1   -0.075000
        552     3.80000        TEMP         Min  -3.795E-18  -9.334E-19
-640.39           2   -0.075000
        552     4.27500        TEMP         Min  -4.283E-18  -1.049E-18
-640.39           2   -0.075000
        552     4.75000        TEMP         Min  -4.743E-18  -1.166E-18
-640.39           2   -0.075000
        552     5.22500        TEMP         Min  -5.204E-18  -1.284E-18
-640.39           2   -0.075000
        552     5.70000        TEMP         Min  -5.692E-18  -1.399E-18
-640.39           2   -0.075000
        552     0.00000      STR_C1                 0.0000      0.0000
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-360.41            1   -0.075000
         552     0.47500      STR_C1                  0.0000      0.4542
5365.32            1   -0.075000
         552     0.95000      STR_C1                  0.0000      0.8259
10050.01             1   -0.075000
         552     1.42500      STR_C1                  0.0000      1.1150
13693.66             1   -0.075000
         552     1.90000      STR_C1                  0.0000      1.3214
16296.26             1   -0.075000
         552     2.37500      STR_C1                  0.0000      1.4453
17857.82             1   -0.075000
         552     2.85000      STR_C1                  0.0000      1.4866
18378.34             1   -0.075000
         552     3.32500      STR_C1                  0.0000      1.4453
17857.82             1   -0.075000
         552     3.80000      STR_C1                  0.0000      1.3214
16296.26             1   -0.075000
         552     4.27500      STR_C1                  0.0000      1.1150
13693.66             1   -0.075000
         552     4.75000      STR_C1                  0.0000      0.8259
10050.01             1   -0.075000
         552     5.22500      STR_C1                  0.0000      0.4542
5365.32            1   -0.075000
         552     5.70000      STR_C1                  0.0000   2.013E-15
-360.41            1   -0.075000
         552     0.00000      STR_C2                  0.0000      0.0000
-1475.71             1   -0.075000
         552     0.47500      STR_C2                  0.0000      3.5814
43668.04             1   -0.075000
         552     0.95000      STR_C2                  0.0000      6.5116
80603.83             1   -0.075000
         552     1.42500      STR_C2                  0.0000      8.7907
109331.67              1   -0.075000
         552     1.90000      STR_C2                  0.0000     10.4186
129851.55              1   -0.075000
         552     2.37500      STR_C2                  0.0000     11.3954
142163.48              1   -0.075000
         552     2.85000      STR_C2                  0.0000     11.7210
146267.46              1   -0.075000
         552     3.32500      STR_C2                  0.0000     11.3954
142163.48              1   -0.075000
         552     3.80000      STR_C2                  0.0000     10.4186
129851.55              1   -0.075000
         552     4.27500      STR_C2                  0.0000      8.7907
109331.67              1   -0.075000
         552     4.75000      STR_C2                  0.0000      6.5116
80603.83             1   -0.075000
         552     5.22500      STR_C2                  0.0000      3.5814
43668.04             1   -0.075000
         552     5.70000      STR_C2                  0.0000   1.376E-14
-1475.71             1   -0.075000
         552     0.00000      STR_C3                  0.0000      0.0000
-1390.57             1   -0.075000
         552     0.47500      STR_C3                  0.0000      3.0602
37183.51             1   -0.075000
         552     0.95000      STR_C3                  0.0000      5.5640
68744.11             1   -0.075000
         552     1.42500      STR_C3                  0.0000      7.5114
93291.25             1   -0.075000
         552     1.90000      STR_C3                  0.0000      8.9024
110824.92              1   -0.075000
         552     2.37500      STR_C3                  0.0000      9.7370
121345.12              1   -0.075000
         552     2.85000      STR_C3                  0.0000     10.0152
124851.86              1   -0.075000
         552     3.32500      STR_C3                  0.0000      9.7370
121345.12              1   -0.075000
         552     3.80000      STR_C3                  0.0000      8.9024
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110824.92          1   -0.075000
         552     4.27500      STR_C3                  0.0000      7.5114
93291.25           1   -0.075000
         552     4.75000      STR_C3                  0.0000      5.5640
68744.11           1   -0.075000
         552     5.22500      STR_C3                  0.0000      3.0602
37183.51           1   -0.075000
         552     5.70000      STR_C3                  0.0000   1.389E-14
-1390.57           1   -0.075000
         552     0.00000      GEO_C1                  0.0000      0.0000
-277.23            1   -0.075000
         552     0.47500      GEO_C1                  0.0000      0.3494
4127.17            1   -0.075000
         552     0.95000      GEO_C1                  0.0000      0.6353
7730.78            1   -0.075000
         552     1.42500      GEO_C1                  0.0000      0.8577
10533.58           1   -0.075000
         552     1.90000      GEO_C1                  0.0000      1.0165
12535.59           1   -0.075000
         552     2.37500      GEO_C1                  0.0000      1.1118
13736.79           1   -0.075000
         552     2.85000      GEO_C1                  0.0000      1.1435
14137.19           1   -0.075000
         552     3.32500      GEO_C1                  0.0000      1.1118
13736.79           1   -0.075000
         552     3.80000      GEO_C1                  0.0000      1.0165
12535.59           1   -0.075000
         552     4.27500      GEO_C1                  0.0000      0.8577
10533.58           1   -0.075000
         552     4.75000      GEO_C1                  0.0000      0.6353
7730.78            1   -0.075000
         552     5.22500      GEO_C1                  0.0000      0.3494
4127.17            1   -0.075000
         552     5.70000      GEO_C1                  0.0000   1.548E-15
-277.23            1   -0.075000
         552     0.00000      GEO_C2                  0.0000      0.0000
-1243.83           1   -0.075000
         552     0.47500      GEO_C2                  0.0000      3.0596
37322.86           1   -0.075000
         552     0.95000      GEO_C2                  0.0000      5.5630
68877.42           1   -0.075000
         552     1.42500      GEO_C2                  0.0000      7.5100
93419.86           1   -0.075000
         552     1.90000      GEO_C2                  0.0000      8.9007
110950.17          1   -0.075000
         552     2.37500      GEO_C2                  0.0000      9.7352
121468.36          1   -0.075000
         552     2.85000      GEO_C2                  0.0000     10.0133
124974.42          1   -0.075000
         552     3.32500      GEO_C2                  0.0000      9.7352
121468.36          1   -0.075000
         552     3.80000      GEO_C2                  0.0000      8.9007
110950.17          1   -0.075000
         552     4.27500      GEO_C2                  0.0000      7.5100
93419.86           1   -0.075000
         552     4.75000      GEO_C2                  0.0000      5.5630
68877.42           1   -0.075000
         552     5.22500      GEO_C2                  0.0000      3.0596
37322.86           1   -0.075000
         552     5.70000      GEO_C2                  0.0000   1.173E-14
-1243.83           1   -0.075000
         552     0.00000      GEO_C3                  0.0000      0.0000
-1170.04           1   -0.075000
         552     0.47500      GEO_C3                  0.0000      2.6079
31702.93           1   -0.075000
         552     0.95000      GEO_C3                  0.0000      4.7417
58599.00           1   -0.075000
         552     1.42500      GEO_C3                  0.0000      6.4013
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79518.16          1   -0.075000
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103425.78          1   -0.075000
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106414.23          1   -0.075000
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103425.78          1   -0.075000
         552     3.80000      GEO_C3                  0.0000      7.5867
94460.42          1   -0.075000
         552     4.27500      GEO_C3                  0.0000      6.4013
79518.16          1   -0.075000
         552     4.75000      GEO_C3                  0.0000      4.7417
58599.00          1   -0.075000
         552     5.22500      GEO_C3                  0.0000      2.6079
31702.93          1   -0.075000
         552     5.70000      GEO_C3                  0.0000   1.185E-14
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         552     0.00000      GEO_C4                  0.0000      0.0000
347.05            1   -0.075000
         552     0.47500      GEO_C4                  0.0000      0.9947
12885.33          1   -0.075000
         552     0.95000      GEO_C4                  0.0000      1.8086
23143.93          1   -0.075000
         552     1.42500      GEO_C4                  0.0000      2.4415
31122.84          1   -0.075000
         552     1.90000      GEO_C4                  0.0000      2.8937
36822.06          1   -0.075000
         552     2.37500      GEO_C4                  0.0000      3.1650
40241.59          1   -0.075000
         552     2.85000      GEO_C4                  0.0000      3.2554
41381.43          1   -0.075000
         552     3.32500      GEO_C4                  0.0000      3.1650
40241.59          1   -0.075000
         552     3.80000      GEO_C4                  0.0000      2.8937
36822.06          1   -0.075000
         552     4.27500      GEO_C4                  0.0000      2.4415
31122.84          1   -0.075000
         552     4.75000      GEO_C4                  0.0000      1.8086
23143.93          1   -0.075000
         552     5.22500      GEO_C4                  0.0000      0.9947
12885.33          1   -0.075000
         552     5.70000      GEO_C4                  0.0000   5.267E-15
347.05            1   -0.075000
         552     0.00000     STRC4NL                  0.0000      0.0000
359.74            1   -0.075000
         552     0.47500     STRC4NL             -4.574E-20      1.1988
15470.71          1   -0.075000
         552     0.95000     STRC4NL             -9.148E-20      2.1796
27834.23          1   -0.075000
         552     1.42500     STRC4NL             -1.368E-19      2.9425
37450.30          1   -0.075000
         552     1.90000     STRC4NL             -1.830E-19      3.4874
44318.93          1   -0.075000
         552     2.37500     STRC4NL             -2.279E-19      3.8144
48440.10          1   -0.075000
         552     2.85000     STRC4NL             -2.736E-19      3.9234
49813.83          1   -0.075000
         552     3.32500     STRC4NL             -3.185E-19      3.8144
48440.10          1   -0.075000
         552     3.80000     STRC4NL             -3.659E-19      3.4874
44318.93          1   -0.075000
         552     4.27500     STRC4NL             -4.100E-19      2.9425
37450.30          1   -0.075000
         552     4.75000     STRC4NL             -4.557E-19      2.1796
27834.23          1   -0.075000
         552     5.22500     STRC4NL             -5.031E-19      1.1988
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15470.71          1   -0.075000
        552     5.70000     STRC4NL              -5.472E-19  -1.279E-15
359.74            3    0.075000
        559     0.00000     E_SLV_X         Max      0.0000      0.0000
-96.81            1   -0.075000
        559     0.50000     E_SLV_X         Max      0.0000      0.5868
7299.46           1   -0.075000
        559     1.00000     E_SLV_X         Max      0.0000      1.0431
13052.12          1   -0.075000
        559     1.50000     E_SLV_X         Max      0.0000      1.3691
17161.17          1   -0.075000
        559     2.00000     E_SLV_X         Max      0.0000      1.5647
19626.59          1   -0.075000
        559     2.50000     E_SLV_X         Max      0.0000      1.6299
20448.40          1   -0.075000
        559     3.00000     E_SLV_X         Max      0.0000      1.5647
19626.59          1   -0.075000
        559     3.50000     E_SLV_X         Max      0.0000      1.3691
17161.17          1   -0.075000
        559     4.00000     E_SLV_X         Max      0.0000      1.0431
13052.12          1   -0.075000
        559     4.50000     E_SLV_X         Max      0.0000      0.5868
7299.46           1   -0.075000
        559     5.00000     E_SLV_X         Max      0.0000   2.886E-16
-96.81            1   -0.075000
        559     0.00000     E_SLV_X         Min      0.0000      0.0000
-646.81           1   -0.075000
        559     0.50000     E_SLV_X         Min      0.0000      0.5868
6749.47           1   -0.075000
        559     1.00000     E_SLV_X         Min      0.0000      1.0431
12502.12          1   -0.075000
        559     1.50000     E_SLV_X         Min      0.0000      1.3691
16611.17          1   -0.075000
        559     2.00000     E_SLV_X         Min      0.0000      1.5647
19076.59          1   -0.075000
        559     2.50000     E_SLV_X         Min      0.0000      1.6299
19898.40          1   -0.075000
        559     3.00000     E_SLV_X         Min      0.0000      1.5647
19076.59          1   -0.075000
        559     3.50000     E_SLV_X         Min      0.0000      1.3691
16611.17          1   -0.075000
        559     4.00000     E_SLV_X         Min      0.0000      1.0431
12502.12          1   -0.075000
        559     4.50000     E_SLV_X         Min      0.0000      0.5868
6749.47           1   -0.075000
        559     5.00000     E_SLV_X         Min      0.0000   2.886E-16
-646.81           1   -0.075000
        559     0.00000     E_SLV_Y         Max      0.0000      0.0000
282.28            1   -0.075000
        559     0.50000     E_SLV_Y         Max      0.0000      0.5868
7678.56           1   -0.075000
        559     1.00000     E_SLV_Y         Max      0.0000      1.0431
13431.21          1   -0.075000
        559     1.50000     E_SLV_Y         Max      0.0000      1.3691
17540.26          1   -0.075000
        559     2.00000     E_SLV_Y         Max      0.0000      1.5647
20005.68          1   -0.075000
        559     2.50000     E_SLV_Y         Max      0.0000      1.6299
20827.49          1   -0.075000
        559     3.00000     E_SLV_Y         Max      0.0000      1.5647
20005.68          1   -0.075000
        559     3.50000     E_SLV_Y         Max      0.0000      1.3691
17540.26          1   -0.075000
        559     4.00000     E_SLV_Y         Max      0.0000      1.0431
13431.21          1   -0.075000
        559     4.50000     E_SLV_Y         Max      0.0000      0.5868
7678.56           1   -0.075000
        559     5.00000     E_SLV_Y         Max      0.0000   2.886E-16
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282.28          1   -0.075000
        559     0.00000     E_SLV_Y         Min      0.0000      0.0000
-1025.90          1   -0.075000
        559     0.50000     E_SLV_Y         Min      0.0000      0.5868
6370.37          1   -0.075000
        559     1.00000     E_SLV_Y         Min      0.0000      1.0431
12123.03          1   -0.075000
        559     1.50000     E_SLV_Y         Min      0.0000      1.3691
16232.08          1   -0.075000
        559     2.00000     E_SLV_Y         Min      0.0000      1.5647
18697.50          1   -0.075000
        559     2.50000     E_SLV_Y         Min      0.0000      1.6299
19519.31          1   -0.075000
        559     3.00000     E_SLV_Y         Min      0.0000      1.5647
18697.50          1   -0.075000
        559     3.50000     E_SLV_Y         Min      0.0000      1.3691
16232.08          1   -0.075000
        559     4.00000     E_SLV_Y         Min      0.0000      1.0431
12123.03          1   -0.075000
        559     4.50000     E_SLV_Y         Min      0.0000      0.5868
6370.37          1   -0.075000
        559     5.00000     E_SLV_Y         Min      0.0000   2.886E-16
-1025.90          1   -0.075000
        559     0.00000        TEMP         Max      0.0000      0.0000
546.30          1   -0.075000
        559     0.50000        TEMP         Max   3.532E-19   8.915E-20
546.30          1   -0.075000
        559     1.00000        TEMP         Max   7.064E-19   1.783E-19
546.30          1   -0.075000
        559     1.50000        TEMP         Max   1.060E-18   2.672E-19
546.30          1   -0.075000
        559     2.00000        TEMP         Max   1.413E-18   3.566E-19
546.30          1   -0.075000
        559     2.50000        TEMP         Max   1.765E-18   4.451E-19
546.30          1   -0.075000
        559     3.00000        TEMP         Max   2.121E-18   5.345E-19
546.30          1   -0.075000
        559     3.50000        TEMP         Max   2.473E-18   6.230E-19
546.30          1   -0.075000
        559     4.00000        TEMP         Max   2.826E-18   7.132E-19
546.30          1   -0.075000
        559     4.50000        TEMP         Max   3.178E-18   8.013E-19
546.30          1   -0.075000
        559     5.00000        TEMP         Max   3.530E-18   8.902E-19
546.30          1   -0.075000
        559     0.00000        TEMP         Min      0.0000      0.0000
-428.58          1   -0.075000
        559     0.50000        TEMP         Min  -2.761E-19  -8.364E-20
-428.58          1   -0.075000
        559     1.00000        TEMP         Min  -5.523E-19  -1.673E-19
-428.58          1   -0.075000
        559     1.50000        TEMP         Min  -8.301E-19  -2.511E-19
-428.58          1   -0.075000
        559     2.00000        TEMP         Min  -1.105E-18  -3.346E-19
-428.58          1   -0.075000
        559     2.50000        TEMP         Min  -1.382E-18  -4.189E-19
-428.58          1   -0.075000
        559     3.00000        TEMP         Min  -1.660E-18  -5.023E-19
-428.58          1   -0.075000
        559     3.50000        TEMP         Min  -1.931E-18  -5.866E-19
-428.58          2   -0.075000
        559     4.00000        TEMP         Min  -2.209E-18  -6.692E-19
-428.58          2   -0.075000
        559     4.50000        TEMP         Min  -2.487E-18  -7.539E-19
-428.58          2   -0.075000
        559     5.00000        TEMP         Min  -2.765E-18  -8.377E-19
-428.58          2   -0.075000
        559     0.00000      STR_C1                 0.0000      0.0000
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-361.51            1   -0.075000
         559     0.50000      STR_C1                  0.0000      0.4118
4829.28            1   -0.075000
         559     1.00000      STR_C1                  0.0000      0.7321
8866.56            1   -0.075000
         559     1.50000      STR_C1                  0.0000      0.9609
11750.33             1   -0.075000
         559     2.00000      STR_C1                  0.0000      1.0981
13480.59             1   -0.075000
         559     2.50000      STR_C1                  0.0000      1.1439
14057.35             1   -0.075000
         559     3.00000      STR_C1                  0.0000      1.0981
13480.59             1   -0.075000
         559     3.50000      STR_C1                  0.0000      0.9609
11750.33             1   -0.075000
         559     4.00000      STR_C1                  0.0000      0.7321
8866.56            1   -0.075000
         559     4.50000      STR_C1                  0.0000      0.4118
4829.28            1   -0.075000
         559     5.00000      STR_C1                  0.0000   7.414E-16
-361.51            1   -0.075000
         559     0.00000      STR_C2                  0.0000      0.0000
-1462.28             1   -0.075000
         559     0.50000      STR_C2                  0.0000      3.2468
39463.80             1   -0.075000
         559     1.00000      STR_C2                  0.0000      5.7721
71295.20             1   -0.075000
         559     1.50000      STR_C2                  0.0000      7.5759
94031.91             1   -0.075000
         559     2.00000      STR_C2                  0.0000      8.6581
107673.94             1   -0.075000
         559     2.50000      STR_C2                  0.0000      9.0189
112221.28             1   -0.075000
         559     3.00000      STR_C2                  0.0000      8.6581
107673.94             1   -0.075000
         559     3.50000      STR_C2                  0.0000      7.5759
94031.91             1   -0.075000
         559     4.00000      STR_C2                  0.0000      5.7721
71295.20             1   -0.075000
         559     4.50000      STR_C2                  0.0000      3.2468
39463.80             1   -0.075000
         559     5.00000      STR_C2                  0.0000  -1.603E-15
-1462.28             3    0.075000
         559     0.00000      STR_C3                  0.0000      0.0000
-1376.03             1   -0.075000
         559     0.50000      STR_C3                  0.0000      2.7743
33594.17             1   -0.075000
         559     1.00000      STR_C3                  0.0000      4.9321
60793.21             1   -0.075000
         559     1.50000      STR_C3                  0.0000      6.4734
80221.10             1   -0.075000
         559     2.00000      STR_C3                  0.0000      7.3981
91877.84             1   -0.075000
         559     2.50000      STR_C3                  0.0000      7.7064
95763.41             1   -0.075000
         559     3.00000      STR_C3                  0.0000      7.3981
91877.84             1   -0.075000
         559     3.50000      STR_C3                  0.0000      6.4734
80221.10             1   -0.075000
         559     4.00000      STR_C3                  0.0000      4.9321
60793.21             1   -0.075000
         559     4.50000      STR_C3                  0.0000      2.7743
33594.17             1   -0.075000
         559     5.00000      STR_C3                  0.0000  -7.002E-16
-1376.03             3    0.075000
         559     0.00000      GEO_C1                  0.0000      0.0000
-278.09            1   -0.075000
         559     0.50000      GEO_C1                  0.0000      0.3168
```

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3714.83          1   -0.075000
         559     1.00000      GEO_C1                  0.0000      0.5631
6820.43          1   -0.075000
         559     1.50000      GEO_C1                  0.0000      0.7391
9038.72          1   -0.075000
         559     2.00000      GEO_C1                  0.0000      0.8447
10369.69           1   -0.075000
         559     2.50000      GEO_C1                  0.0000      0.8799
10813.34           1   -0.075000
         559     3.00000      GEO_C1                  0.0000      0.8447
10369.69           1   -0.075000
         559     3.50000      GEO_C1                  0.0000      0.7391
9038.72          1   -0.075000
         559     4.00000      GEO_C1                  0.0000      0.5631
6820.43          1   -0.075000
         559     4.50000      GEO_C1                  0.0000      0.3168
3714.83          1   -0.075000
         559     5.00000      GEO_C1                  0.0000   5.703E-16
-278.09          1   -0.075000
         559     0.00000      GEO_C2                  0.0000      0.0000
-1232.09           1   -0.075000
         559     0.50000      GEO_C2                  0.0000      2.7738
33731.41           1   -0.075000
         559     1.00000      GEO_C2                  0.0000      4.9311
60925.25           1   -0.075000
         559     1.50000      GEO_C2                  0.0000      6.4721
80349.42           1   -0.075000
         559     2.00000      GEO_C2                  0.0000      7.3967
92003.92           1   -0.075000
         559     2.50000      GEO_C2                  0.0000      7.7049
95888.75           1   -0.075000
         559     3.00000      GEO_C2                  0.0000      7.3967
92003.92           1   -0.075000
         559     3.50000      GEO_C2                  0.0000      6.4721
80349.42           1   -0.075000
         559     4.00000      GEO_C2                  0.0000      4.9311
60925.25           1   -0.075000
         559     4.50000      GEO_C2                  0.0000      2.7738
33731.41           1   -0.075000
         559     5.00000      GEO_C2                  0.0000  -1.461E-15
-1232.09           3    0.075000
         559     0.00000      GEO_C3                  0.0000      0.0000
-1157.34           1   -0.075000
         559     0.50000      GEO_C3                  0.0000      2.3643
28644.40           1   -0.075000
         559     1.00000      GEO_C3                  0.0000      4.2031
51823.53           1   -0.075000
         559     1.50000      GEO_C3                  0.0000      5.5166
68380.05           1   -0.075000
         559     2.00000      GEO_C3                  0.0000      6.3047
78313.96           1   -0.075000
         559     2.50000      GEO_C3                  0.0000      6.5674
81625.27           1   -0.075000
         559     3.00000      GEO_C3                  0.0000      6.3047
78313.96           1   -0.075000
         559     3.50000      GEO_C3                  0.0000      5.5166
68380.05           1   -0.075000
         559     4.00000      GEO_C3                  0.0000      4.2031
51823.53           1   -0.075000
         559     4.50000      GEO_C3                  0.0000      2.3643
28644.40           1   -0.075000
         559     5.00000      GEO_C3                  0.0000  -6.791E-16
-1157.34           3    0.075000
         559     0.00000      GEO_C4                  0.0000      0.0000
319.22           1   -0.075000
         559     0.50000      GEO_C4                  0.0000      0.9018
11686.09           1   -0.075000
         559     1.00000      GEO_C4                  0.0000      1.6031
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20526.98            1   -0.075000
          559     1.50000      GEO_C4                  0.0000      2.1041
26841.91            1   -0.075000
          559     2.00000      GEO_C4                  0.0000      2.4047
30630.86            1   -0.075000
          559     2.50000      GEO_C4                  0.0000      2.5049
31893.85            1   -0.075000
          559     3.00000      GEO_C4                  0.0000      2.4047
30630.86            1   -0.075000
          559     3.50000      GEO_C4                  0.0000      2.1041
26841.91            1   -0.075000
          559     4.00000      GEO_C4                  0.0000      1.6031
20526.98            1   -0.075000
          559     4.50000      GEO_C4                  0.0000      0.9018
11686.09            1   -0.075000
          559     5.00000      GEO_C4                  0.0000   4.034E-16
319.22              1   -0.075000
          559     0.00000     STRC4NL                  0.0000      0.0000
328.00              1   -0.075000
          559     0.50000     STRC4NL              -2.109E-19      1.0868
14027.19            1   -0.075000
          559     1.00000     STRC4NL              -4.218E-19      1.9321
24682.12            1   -0.075000
          559     1.50000     STRC4NL              -6.336E-19      2.5359
32292.78            1   -0.075000
          559     2.00000     STRC4NL              -8.436E-19      2.8981
36859.18            1   -0.075000
          559     2.50000     STRC4NL              -1.055E-18      3.0189
38381.31            1   -0.075000
          559     3.00000     STRC4NL              -1.267E-18      2.8981
36859.18            1   -0.075000
          559     3.50000     STRC4NL              -1.477E-18      2.5359
32292.78            1   -0.075000
          559     4.00000     STRC4NL              -1.687E-18      1.9321
24682.12            1   -0.075000
          559     4.50000     STRC4NL              -1.901E-18      1.0868
14027.19            1   -0.075000
          559     5.00000     STRC4NL              -2.111E-18   5.047E-15
328.00              2   -0.075000
          564     0.00000     E_SLV_X          Max     0.0000      0.0000
-58.04              1   -0.075000
          564     0.50000     E_SLV_X          Max     0.0000      0.5868
7338.23              1   -0.075000
          564     1.00000     E_SLV_X          Max     0.0000      1.0431
13090.89            1   -0.075000
          564     1.50000     E_SLV_X          Max     0.0000      1.3691
17199.93            1   -0.075000
          564     2.00000     E_SLV_X          Max     0.0000      1.5647
19665.36            1   -0.075000
          564     2.50000     E_SLV_X          Max     0.0000      1.6299
20487.17            1   -0.075000
          564     3.00000     E_SLV_X          Max     0.0000      1.5647
19665.36            1   -0.075000
          564     3.50000     E_SLV_X          Max     0.0000      1.3691
17199.93            1   -0.075000
          564     4.00000     E_SLV_X          Max     0.0000      1.0431
13090.89            1   -0.075000
          564     4.50000     E_SLV_X          Max     0.0000      0.5868
7338.23              1   -0.075000
          564     5.00000     E_SLV_X          Max     0.0000   1.787E-15
-58.04              1   -0.075000
          564     0.00000     E_SLV_X          Min     0.0000      0.0000
-455.67              1   -0.075000
          564     0.50000     E_SLV_X          Min     0.0000      0.5868
6940.61              1   -0.075000
          564     1.00000     E_SLV_X          Min     0.0000      1.0431
12693.27            1   -0.075000
          564     1.50000     E_SLV_X          Min     0.0000      1.3691
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16802.31          1   -0.075000
        564     2.00000     E_SLV_X         Min      0.0000      1.5647
19267.74          1   -0.075000
        564     2.50000     E_SLV_X         Min      0.0000      1.6299
20089.54          1   -0.075000
        564     3.00000     E_SLV_X         Min      0.0000      1.5647
19267.74          1   -0.075000
        564     3.50000     E_SLV_X         Min      0.0000      1.3691
16802.31          1   -0.075000
        564     4.00000     E_SLV_X         Min      0.0000      1.0431
12693.27          1   -0.075000
        564     4.50000     E_SLV_X         Min      0.0000      0.5868
6940.61           1   -0.075000
        564     5.00000     E_SLV_X         Min      0.0000   1.787E-15
-455.67           1   -0.075000
        564     0.00000     E_SLV_Y         Max      0.0000      0.0000
198.42            1   -0.075000
        564     0.50000     E_SLV_Y         Max      0.0000      0.5868
7594.69           1   -0.075000
        564     1.00000     E_SLV_Y         Max      0.0000      1.0431
13347.35          1   -0.075000
        564     1.50000     E_SLV_Y         Max      0.0000      1.3691
17456.40          1   -0.075000
        564     2.00000     E_SLV_Y         Max      0.0000      1.5647
19921.82          1   -0.075000
        564     2.50000     E_SLV_Y         Max      0.0000      1.6299
20743.63          1   -0.075000
        564     3.00000     E_SLV_Y         Max      0.0000      1.5647
19921.82          1   -0.075000
        564     3.50000     E_SLV_Y         Max      0.0000      1.3691
17456.40          1   -0.075000
        564     4.00000     E_SLV_Y         Max      0.0000      1.0431
13347.35          1   -0.075000
        564     4.50000     E_SLV_Y         Max      0.0000      0.5868
7594.69           1   -0.075000
        564     5.00000     E_SLV_Y         Max      0.0000   1.787E-15
198.42            1   -0.075000
        564     0.00000     E_SLV_Y         Min      0.0000      0.0000
-712.13           1   -0.075000
        564     0.50000     E_SLV_Y         Min      0.0000      0.5868
6684.15           1   -0.075000
        564     1.00000     E_SLV_Y         Min      0.0000      1.0431
12436.81          1   -0.075000
        564     1.50000     E_SLV_Y         Min      0.0000      1.3691
16545.85          1   -0.075000
        564     2.00000     E_SLV_Y         Min      0.0000      1.5647
19011.27          1   -0.075000
        564     2.50000     E_SLV_Y         Min      0.0000      1.6299
19833.08          1   -0.075000
        564     3.00000     E_SLV_Y         Min      0.0000      1.5647
19011.27          1   -0.075000
        564     3.50000     E_SLV_Y         Min      0.0000      1.3691
16545.85          1   -0.075000
        564     4.00000     E_SLV_Y         Min      0.0000      1.0431
12436.81          1   -0.075000
        564     4.50000     E_SLV_Y         Min      0.0000      0.5868
6684.15           1   -0.075000
        564     5.00000     E_SLV_Y         Min      0.0000   1.787E-15
-712.13           1   -0.075000
        564     0.00000        TEMP         Max      0.0000      0.0000
482.15            1   -0.075000
        564     0.50000        TEMP         Max   2.727E-19   1.385E-17
482.15            1   -0.075000
        564     1.00000        TEMP         Max   5.455E-19   2.770E-17
482.15            1   -0.075000
        564     1.50000        TEMP         Max   8.267E-19   4.152E-17
482.15            1   -0.075000
        564     2.00000        TEMP         Max   1.091E-18   5.540E-17
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482.15            1   -0.075000
         564      2.50000        TEMP         Max   1.369E-18   6.939E-17
482.15            1   -0.075000
         564      3.00000        TEMP         Max   1.653E-18   8.305E-17
482.15            1   -0.075000
         564      3.50000        TEMP         Max   1.938E-18   9.671E-17
482.15            1   -0.075000
         564      4.00000        TEMP         Max   2.182E-18   1.108E-16
482.15            1   -0.075000
         564      4.50000        TEMP         Max   2.467E-18   1.249E-16
482.15            1   -0.075000
         564      5.00000        TEMP         Max   2.738E-18   1.388E-16
482.15            1   -0.075000
         564      0.00000        TEMP         Min      0.0000      0.0000
-399.23            1   -0.075000
         564      0.50000        TEMP         Min  -9.216E-19  -2.656E-18
-399.23            3    0.075000
         564      1.00000        TEMP         Min  -1.843E-18  -5.313E-18
-399.23            3    0.075000
         564      1.50000        TEMP         Min  -2.758E-18  -7.969E-18
-399.23            3    0.075000
         564      2.00000        TEMP         Min  -3.686E-18  -1.063E-17
-399.23            3    0.075000
         564      2.50000        TEMP         Min  -4.594E-18  -1.331E-17
-399.23            3    0.075000
         564      3.00000        TEMP         Min  -5.516E-18  -1.594E-17
-399.23            3    0.075000
         564      3.50000        TEMP         Min  -6.424E-18  -1.859E-17
-399.23            3    0.075000
         564      4.00000        TEMP         Min  -7.373E-18  -2.125E-17
-399.23            3    0.075000
         564      4.50000        TEMP         Min  -8.267E-18  -2.391E-17
-399.23            3    0.075000
         564      5.00000        TEMP         Min  -9.189E-18  -2.662E-17
-399.23            3    0.075000
         564      0.00000      STR_C1                 0.0000      0.0000
-250.26            1   -0.075000
         564      0.50000      STR_C1                 0.0000      0.4118
4940.53            1   -0.075000
         564      1.00000      STR_C1                 0.0000      0.7321
8977.81            1   -0.075000
         564      1.50000      STR_C1                 0.0000      0.9609
11861.59             1   -0.075000
         564      2.00000      STR_C1                 0.0000      1.0981
13591.85             1   -0.075000
         564      2.50000      STR_C1                 0.0000      1.1439
14168.60             1   -0.075000
         564      3.00000      STR_C1                 0.0000      1.0981
13591.85             1   -0.075000
         564      3.50000      STR_C1                 0.0000      0.9609
11861.59             1   -0.075000
         564      4.00000      STR_C1                 0.0000      0.7321
8977.81            1   -0.075000
         564      4.50000      STR_C1                 0.0000      0.4118
4940.53            1   -0.075000
         564      5.00000      STR_C1                 0.0000   2.401E-15
-250.26            1   -0.075000
         564      0.00000      STR_C2                 0.0000      0.0000
-1005.26             1   -0.075000
         564      0.50000      STR_C2                 0.0000      3.2468
39920.82             1   -0.075000
         564      1.00000      STR_C2                 0.0000      5.7721
71752.22             1   -0.075000
         564      1.50000      STR_C2                 0.0000      7.5759
94488.93             1   -0.075000
         564      2.00000      STR_C2                 0.0000      8.6581
108130.96              1   -0.075000
         564      2.50000      STR_C2                 0.0000      9.0189
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112678.30          1   -0.075000
         564     3.00000      STR_C2                  0.0000      8.6581
108130.96          1   -0.075000
         564     3.50000      STR_C2                  0.0000      7.5759
94488.93           1   -0.075000
         564     4.00000      STR_C2                  0.0000      5.7721
71752.22           1   -0.075000
         564     4.50000      STR_C2                  0.0000      3.2468
39920.82           1   -0.075000
         564     5.00000      STR_C2                  0.0000   6.419E-15
-1005.26           1   -0.075000
         564     0.00000      STR_C3                  0.0000      0.0000
-945.54            1   -0.075000
         564     0.50000      STR_C3                  0.0000      2.7743
34024.66           1   -0.075000
         564     1.00000      STR_C3                  0.0000      4.9321
61223.71           1   -0.075000
         564     1.50000      STR_C3                  0.0000      6.4734
80651.60           1   -0.075000
         564     2.00000      STR_C3                  0.0000      7.3981
92308.33           1   -0.075000
         564     2.50000      STR_C3                  0.0000      7.7064
96193.91           1   -0.075000
         564     3.00000      STR_C3                  0.0000      7.3981
92308.33           1   -0.075000
         564     3.50000      STR_C3                  0.0000      6.4734
80651.60           1   -0.075000
         564     4.00000      STR_C3                  0.0000      4.9321
61223.71           1   -0.075000
         564     4.50000      STR_C3                  0.0000      2.7743
34024.66           1   -0.075000
         564     5.00000      STR_C3                  0.0000   9.619E-15
-945.54            1   -0.075000
         564     0.00000      GEO_C1                  0.0000      0.0000
-192.51            1   -0.075000
         564     0.50000      GEO_C1                  0.0000      0.3168
3800.41            1   -0.075000
         564     1.00000      GEO_C1                  0.0000      0.5631
6906.01            1   -0.075000
         564     1.50000      GEO_C1                  0.0000      0.7391
9124.30            1   -0.075000
         564     2.00000      GEO_C1                  0.0000      0.8447
10455.27           1   -0.075000
         564     2.50000      GEO_C1                  0.0000      0.8799
10898.93           1   -0.075000
         564     3.00000      GEO_C1                  0.0000      0.8447
10455.27           1   -0.075000
         564     3.50000      GEO_C1                  0.0000      0.7391
9124.30            1   -0.075000
         564     4.00000      GEO_C1                  0.0000      0.5631
6906.01            1   -0.075000
         564     4.50000      GEO_C1                  0.0000      0.3168
3800.41            1   -0.075000
         564     5.00000      GEO_C1                  0.0000   1.847E-15
-192.51            1   -0.075000
         564     0.00000      GEO_C2                  0.0000      0.0000
-846.84            1   -0.075000
         564     0.50000      GEO_C2                  0.0000      2.7738
34116.66           1   -0.075000
         564     1.00000      GEO_C2                  0.0000      4.9311
61310.49           1   -0.075000
         564     1.50000      GEO_C2                  0.0000      6.4721
80734.66           1   -0.075000
         564     2.00000      GEO_C2                  0.0000      7.3967
92389.16           1   -0.075000
         564     2.50000      GEO_C2                  0.0000      7.7049
96274.00           1   -0.075000
         564     3.00000      GEO_C2                  0.0000      7.3967
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92389.16          1   -0.075000
        564     3.50000      GEO_C2                 0.0000      6.4721
80734.66          1   -0.075000
        564     4.00000      GEO_C2                 0.0000      4.9311
61310.49          1   -0.075000
        564     4.50000      GEO_C2                 0.0000      2.7738
34116.66          1   -0.075000
        564     5.00000      GEO_C2                 0.0000   5.329E-15
-846.84           1   -0.075000
        564     0.00000      GEO_C3                 0.0000      0.0000
-795.08           1   -0.075000
        564     0.50000      GEO_C3                 0.0000      2.3643
29006.66          1   -0.075000
        564     1.00000      GEO_C3                 0.0000      4.2031
52185.79          1   -0.075000
        564     1.50000      GEO_C3                 0.0000      5.5166
68742.31          1   -0.075000
        564     2.00000      GEO_C3                 0.0000      6.3047
78676.22          1   -0.075000
        564     2.50000      GEO_C3                 0.0000      6.5674
81987.52          1   -0.075000
        564     3.00000      GEO_C3                 0.0000      6.3047
78676.22          1   -0.075000
        564     3.50000      GEO_C3                 0.0000      5.5166
68742.31          1   -0.075000
        564     4.00000      GEO_C3                 0.0000      4.2031
52185.79          1   -0.075000
        564     4.50000      GEO_C3                 0.0000      2.3643
29006.66          1   -0.075000
        564     5.00000      GEO_C3                 0.0000   8.103E-15
-795.08           1   -0.075000
        564     0.00000      GEO_C4                 0.0000      0.0000
212.36            1   -0.075000
        564     0.50000      GEO_C4                 0.0000      0.9018
11579.23          1   -0.075000
        564     1.00000      GEO_C4                 0.0000      1.6031
20420.12          1   -0.075000
        564     1.50000      GEO_C4                 0.0000      2.1041
26735.04          1   -0.075000
        564     2.00000      GEO_C4                 0.0000      2.4047
30524.00          1   -0.075000
        564     2.50000      GEO_C4                 0.0000      2.5049
31786.98          1   -0.075000
        564     3.00000      GEO_C4                 0.0000      2.4047
30524.00          1   -0.075000
        564     3.50000      GEO_C4                 0.0000      2.1041
26735.04          1   -0.075000
        564     4.00000      GEO_C4                 0.0000      1.6031
20420.12          1   -0.075000
        564     4.50000      GEO_C4                 0.0000      0.9018
11579.23          1   -0.075000
        564     5.00000      GEO_C4                 0.0000   5.072E-15
212.36            1   -0.075000
        564     0.00000     STRC4NL                 0.0000      0.0000
217.14            1   -0.075000
        564     0.50000     STRC4NL             6.268E-19      1.0868
13916.33          1   -0.075000
        564     1.00000     STRC4NL             1.254E-18      1.9321
24571.26          1   -0.075000
        564     1.50000     STRC4NL             1.877E-18      2.5359
32181.92          1   -0.075000
        564     2.00000     STRC4NL             2.507E-18      2.8981
36748.32          1   -0.075000
        564     2.50000     STRC4NL             3.131E-18      3.0189
38270.45          1   -0.075000
        564     3.00000     STRC4NL             3.754E-18      2.8981
36748.32          1   -0.075000
        564     3.50000     STRC4NL             4.384E-18      2.5359
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32181.92          1   -0.075000
        564     4.00000     STRC4NL                5.014E-18      1.9321
24571.26          1   -0.075000
        564     4.50000     STRC4NL                5.638E-18      1.0868
13916.33          1   -0.075000
        564     5.00000     STRC4NL                6.261E-18   1.299E-15
217.14          1   -0.075000
        565     0.00000     E_SLV_X         Max      0.0000      0.0000
-40.38          0    0.000000
        565     0.47500     E_SLV_X         Max      0.0000      0.5924
1935.90          1   -0.120000
        565     0.95000     E_SLV_X         Max      0.0000      1.0771
3552.85          1   -0.120000
        565     1.42500     E_SLV_X         Max      0.0000      1.4540
4810.48          1   -0.120000
        565     1.90000     E_SLV_X         Max      0.0000      1.7233
5708.79          1   -0.120000
        565     2.37500     E_SLV_X         Max      0.0000      1.8849
6247.77          1   -0.120000
        565     2.85000     E_SLV_X         Max      0.0000      1.9387
6427.43          1   -0.120000
        565     3.32500     E_SLV_X         Max      0.0000      1.8849
6247.77          1   -0.120000
        565     3.80000     E_SLV_X         Max      0.0000      1.7233
5708.79          1   -0.120000
        565     4.27500     E_SLV_X         Max      0.0000      1.4540
4810.48          1   -0.120000
        565     4.75000     E_SLV_X         Max      0.0000      1.0771
3552.85          1   -0.120000
        565     5.22500     E_SLV_X         Max      0.0000      0.5924
1935.90          1   -0.120000
        565     5.70000     E_SLV_X         Max      0.0000   9.709E-16
-40.38          1   -0.120000
        565     0.00000     E_SLV_X         Min      0.0000      0.0000
-1276.04          0    0.000000
        565     0.47500     E_SLV_X         Min      0.0000      0.5924
700.24          1   -0.120000
        565     0.95000     E_SLV_X         Min      0.0000      1.0771
2317.19          1   -0.120000
        565     1.42500     E_SLV_X         Min      0.0000      1.4540
3574.82          1   -0.120000
        565     1.90000     E_SLV_X         Min      0.0000      1.7233
4473.13          1   -0.120000
        565     2.37500     E_SLV_X         Min      0.0000      1.8849
5012.11          1   -0.120000
        565     2.85000     E_SLV_X         Min      0.0000      1.9387
5191.77          1   -0.120000
        565     3.32500     E_SLV_X         Min      0.0000      1.8849
5012.11          1   -0.120000
        565     3.80000     E_SLV_X         Min      0.0000      1.7233
4473.13          1   -0.120000
        565     4.27500     E_SLV_X         Min      0.0000      1.4540
3574.82          1   -0.120000
        565     4.75000     E_SLV_X         Min      0.0000      1.0771
2317.19          1   -0.120000
        565     5.22500     E_SLV_X         Min      0.0000      0.5924
700.24          1   -0.120000
        565     5.70000     E_SLV_X         Min      0.0000   9.709E-16
-1276.04          1   -0.120000
        565     0.00000     E_SLV_Y         Max      0.0000      0.0000
528.51          0    0.000000
        565     0.47500     E_SLV_Y         Max      0.0000      0.5924
2504.78          1   -0.120000
        565     0.95000     E_SLV_Y         Max      0.0000      1.0771
4121.74          1   -0.120000
        565     1.42500     E_SLV_Y         Max      0.0000      1.4540
5379.37          1   -0.120000
        565     1.90000     E_SLV_Y         Max      0.0000      1.7233
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6277.67          1   -0.120000
        565     2.37500     E_SLV_Y         Max      0.0000      1.8849
6816.66          1   -0.120000
        565     2.85000     E_SLV_Y         Max      0.0000      1.9387
6996.32          1   -0.120000
        565     3.32500     E_SLV_Y         Max      0.0000      1.8849
6816.66          1   -0.120000
        565     3.80000     E_SLV_Y         Max      0.0000      1.7233
6277.67          1   -0.120000
        565     4.27500     E_SLV_Y         Max      0.0000      1.4540
5379.37          1   -0.120000
        565     4.75000     E_SLV_Y         Max      0.0000      1.0771
4121.74          1   -0.120000
        565     5.22500     E_SLV_Y         Max      0.0000      0.5924
2504.78          1   -0.120000
        565     5.70000     E_SLV_Y         Max      0.0000   9.709E-16
528.51          1   -0.120000
        565     0.00000     E_SLV_Y         Min      0.0000      0.0000
-1844.93          0    0.000000
        565     0.47500     E_SLV_Y         Min      0.0000      0.5924
131.35          1   -0.120000
        565     0.95000     E_SLV_Y         Min      0.0000      1.0771
1748.30          1   -0.120000
        565     1.42500     E_SLV_Y         Min      0.0000      1.4540
3005.93          1   -0.120000
        565     1.90000     E_SLV_Y         Min      0.0000      1.7233
3904.24          1   -0.120000
        565     2.37500     E_SLV_Y         Min      0.0000      1.8849
4443.22          1   -0.120000
        565     2.85000     E_SLV_Y         Min      0.0000      1.9387
4622.89          1   -0.120000
        565     3.32500     E_SLV_Y         Min      0.0000      1.8849
4443.22          1   -0.120000
        565     3.80000     E_SLV_Y         Min      0.0000      1.7233
3904.24          1   -0.120000
        565     4.27500     E_SLV_Y         Min      0.0000      1.4540
3005.93          1   -0.120000
        565     4.75000     E_SLV_Y         Min      0.0000      1.0771
1748.30          1   -0.120000
        565     5.22500     E_SLV_Y         Min      0.0000      0.5924
131.35          1   -0.120000
        565     5.70000     E_SLV_Y         Min      0.0000   9.709E-16
-1844.93          1   -0.120000
        565     0.00000        TEMP         Max      0.0000      0.0000
1387.05          0    0.000000
        565     0.47500        TEMP         Max   2.439E-19  -5.990E-18
1387.05          0    0.000000
        565     0.95000        TEMP         Max   4.879E-19  -1.198E-17
1387.05          0    0.000000
        565     1.42500        TEMP         Max   7.318E-19  -1.800E-17
1387.05          0    0.000000
        565     1.90000        TEMP         Max   9.758E-19  -2.396E-17
1387.05          3    0.120000
        565     2.37500        TEMP         Max   1.193E-18  -3.003E-17
1387.05          3    0.120000
        565     2.85000        TEMP         Max   1.464E-18  -3.600E-17
1387.05          3    0.120000
        565     3.32500        TEMP         Max   1.735E-18  -4.207E-17
1387.05          3    0.120000
        565     3.80000        TEMP         Max   1.952E-18  -4.792E-17
1387.05          3    0.120000
        565     4.27500        TEMP         Max   2.223E-18  -5.410E-17
1387.05          3    0.120000
        565     4.75000        TEMP         Max   2.385E-18  -6.006E-17
1387.05          3    0.120000
        565     5.22500        TEMP         Max   2.765E-18  -6.592E-17
1387.05          3    0.120000
        565     5.70000        TEMP         Max   2.927E-18  -7.199E-17
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1387.05            3    0.120000
          565     0.00000        TEMP         Min      0.0000      0.0000
-1175.23           0    0.000000
          565     0.47500        TEMP         Min  -1.321E-19  -1.529E-17
-1175.23           0    0.000000
          565     0.95000        TEMP         Min  -2.643E-19  -3.057E-17
-1175.23           0    0.000000
          565     1.42500        TEMP         Min  -3.998E-19  -4.597E-17
-1175.23           3    0.120000
          565     1.90000        TEMP         Min  -5.285E-19  -6.115E-17
-1175.23           3    0.120000
          565     2.37500        TEMP         Min  -6.641E-19  -7.654E-17
-1175.23           3    0.120000
          565     2.85000        TEMP         Min  -7.996E-19  -9.194E-17
-1175.23           3    0.120000
          565     3.32500        TEMP         Min  -9.487E-19  -1.069E-16
-1175.23           3    0.120000
          565     3.80000        TEMP         Min  -1.057E-18  -1.223E-16
-1175.23           3    0.120000
          565     4.27500        TEMP         Min  -1.193E-18  -1.383E-16
-1175.23           3    0.120000
          565     4.75000        TEMP         Min  -1.328E-18  -1.531E-16
-1175.23           3    0.120000
          565     5.22500        TEMP         Min  -1.464E-18  -1.683E-16
-1175.23           3    0.120000
          565     5.70000        TEMP         Min  -1.599E-18  -1.839E-16
-1175.23           3    0.120000
          565     0.00000      STR_C1                 0.0000      0.0000
-631.57            0    0.000000
          565     0.47500      STR_C1                 0.0000      0.6733
1614.68            1   -0.120000
          565     0.95000      STR_C1                 0.0000      1.2242
3452.52            1   -0.120000
          565     1.42500      STR_C1                 0.0000      1.6527
4881.95            1   -0.120000
          565     1.90000      STR_C1                 0.0000      1.9587
5902.97            1   -0.120000
          565     2.37500      STR_C1                 0.0000      2.1424
6515.58            1   -0.120000
          565     2.85000      STR_C1                 0.0000      2.2036
6719.78            1   -0.120000
          565     3.32500      STR_C1                 0.0000      2.1424
6515.58            1   -0.120000
          565     3.80000      STR_C1                 0.0000      1.9587
5902.97            1   -0.120000
          565     4.27500      STR_C1                 0.0000      1.6527
4881.95            1   -0.120000
          565     4.75000      STR_C1                 0.0000      1.2242
3452.52            1   -0.120000
          565     5.22500      STR_C1                 0.0000      0.6733
1614.68            1   -0.120000
          565     5.70000      STR_C1                 0.0000   1.309E-15
-631.57            1   -0.120000
          565     0.00000      STR_C2                 0.0000      0.0000
-2650.76           0    0.000000
          565     0.47500      STR_C2                 0.0000      1.4551
2203.63            1   -0.120000
          565     0.95000      STR_C2                 0.0000      2.6456
6175.40            1   -0.120000
          565     1.42500      STR_C2                 0.0000      3.5716
9264.56            1   -0.120000
          565     1.90000      STR_C2                 0.0000      4.2330
11471.10           1   -0.120000
          565     2.37500      STR_C2                 0.0000      4.6299
12795.02           1   -0.120000
          565     2.85000      STR_C2                 0.0000      4.7622
13236.33           1   -0.120000
          565     3.32500      STR_C2                 0.0000      4.6299
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12795.02          1   -0.120000
        565     3.80000      STR_C2                  0.0000      4.2330
11471.10          1   -0.120000
        565     4.27500      STR_C2                  0.0000      3.5716
9264.56           1   -0.120000
        565     4.75000      STR_C2                  0.0000      2.6456
6175.40           1   -0.120000
        565     5.22500      STR_C2                  0.0000      1.4551
2203.63           1   -0.120000
        565     5.70000      STR_C2                  0.0000   1.204E-15
-2650.76          1   -0.120000
        565     0.00000      STR_C3                  0.0000      0.0000
-2488.48          0    0.000000
        565     0.47500      STR_C3                  0.0000      1.3248
1931.21           1   -0.120000
        565     0.95000      STR_C3                  0.0000      2.4087
5547.33           1   -0.120000
        565     1.42500      STR_C3                  0.0000      3.2518
8359.86           1   -0.120000
        565     1.90000      STR_C3                  0.0000      3.8540
10368.82          1   -0.120000
        565     2.37500      STR_C3                  0.0000      4.2153
11574.19          1   -0.120000
        565     2.85000      STR_C3                  0.0000      4.3357
11975.98          1   -0.120000
        565     3.32500      STR_C3                  0.0000      4.2153
11574.19          1   -0.120000
        565     3.80000      STR_C3                  0.0000      3.8540
10368.82          1   -0.120000
        565     4.27500      STR_C3                  0.0000      3.2518
8359.86           1   -0.120000
        565     4.75000      STR_C3                  0.0000      2.4087
5547.33           1   -0.120000
        565     5.22500      STR_C3                  0.0000      1.3248
1931.21           1   -0.120000
        565     5.70000      STR_C3                  0.0000   1.450E-15
-2488.48          1   -0.120000
        565     0.00000      GEO_C1                  0.0000      0.0000
-485.82           0    0.000000
        565     0.47500      GEO_C1                  0.0000      0.5179
1242.06           1   -0.120000
        565     0.95000      GEO_C1                  0.0000      0.9417
2655.78           1   -0.120000
        565     1.42500      GEO_C1                  0.0000      1.2713
3755.34           1   -0.120000
        565     1.90000      GEO_C1                  0.0000      1.5067
4540.74           1   -0.120000
        565     2.37500      GEO_C1                  0.0000      1.6480
5011.98           1   -0.120000
        565     2.85000      GEO_C1                  0.0000      1.6951
5169.06           1   -0.120000
        565     3.32500      GEO_C1                  0.0000      1.6480
5011.98           1   -0.120000
        565     3.80000      GEO_C1                  0.0000      1.5067
4540.74           1   -0.120000
        565     4.27500      GEO_C1                  0.0000      1.2713
3755.34           1   -0.120000
        565     4.75000      GEO_C1                  0.0000      0.9417
2655.78           1   -0.120000
        565     5.22500      GEO_C1                  0.0000      0.5179
1242.06           1   -0.120000
        565     5.70000      GEO_C1                  0.0000   1.007E-15
-485.82           1   -0.120000
        565     0.00000      GEO_C2                  0.0000      0.0000
-2235.79          0    0.000000
        565     0.47500      GEO_C2                  0.0000      1.1955
1752.49           1   -0.120000
        565     0.95000      GEO_C2                  0.0000      2.1736
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5015.62          1   -0.120000
        565     1.42500      GEO_C2                  0.0000      2.9344
7553.61          1   -0.120000
        565     1.90000      GEO_C2                  0.0000      3.4778
9366.46          1   -0.120000
        565     2.37500      GEO_C2                  0.0000      3.8038
10454.17          1   -0.120000
        565     2.85000      GEO_C2                  0.0000      3.9125
10816.74          1   -0.120000
        565     3.32500      GEO_C2                  0.0000      3.8038
10454.17          1   -0.120000
        565     3.80000      GEO_C2                  0.0000      3.4778
9366.46          1   -0.120000
        565     4.27500      GEO_C2                  0.0000      2.9344
7553.61          1   -0.120000
        565     4.75000      GEO_C2                  0.0000      2.1736
5015.62          1   -0.120000
        565     5.22500      GEO_C2                  0.0000      1.1955
1752.49          1   -0.120000
        565     5.70000      GEO_C2                  0.0000   9.159E-16
-2235.79          1   -0.120000
        565     0.00000      GEO_C3                  0.0000      0.0000
-2095.15          0    0.000000
        565     0.47500      GEO_C3                  0.0000      1.0826
1516.39          1   -0.120000
        565     0.95000      GEO_C3                  0.0000      1.9683
4471.29          1   -0.120000
        565     1.42500      GEO_C3                  0.0000      2.6572
6769.54          1   -0.120000
        565     1.90000      GEO_C3                  0.0000      3.1493
8411.15          1   -0.120000
        565     2.37500      GEO_C3                  0.0000      3.4445
9396.11          1   -0.120000
        565     2.85000      GEO_C3                  0.0000      3.5429
9724.43          1   -0.120000
        565     3.32500      GEO_C3                  0.0000      3.4445
9396.11          1   -0.120000
        565     3.80000      GEO_C3                  0.0000      3.1493
8411.15          1   -0.120000
        565     4.27500      GEO_C3                  0.0000      2.6572
6769.54          1   -0.120000
        565     4.75000      GEO_C3                  0.0000      1.9683
4471.29          1   -0.120000
        565     5.22500      GEO_C3                  0.0000      1.0826
1516.39          1   -0.120000
        565     5.70000      GEO_C3                  0.0000   1.129E-15
-2095.15          1   -0.120000
        565     0.00000      GEO_C4                  0.0000      0.0000
575.40          0    0.000000
        565     0.47500      GEO_C4                  0.0000      0.6793
2841.47          1   -0.120000
        565     0.95000      GEO_C4                  0.0000      1.2350
4695.53          1   -0.120000
        565     1.42500      GEO_C4                  0.0000      1.6673
6137.57          1   -0.120000
        565     1.90000      GEO_C4                  0.0000      1.9760
7167.60          1   -0.120000
        565     2.37500      GEO_C4                  0.0000      2.1613
7785.62          1   -0.120000
        565     2.85000      GEO_C4                  0.0000      2.2230
7991.63          1   -0.120000
        565     3.32500      GEO_C4                  0.0000      2.1613
7785.62          1   -0.120000
        565     3.80000      GEO_C4                  0.0000      1.9760
7167.60          1   -0.120000
        565     4.27500      GEO_C4                  0.0000      1.6673
6137.57          1   -0.120000
        565     4.75000      GEO_C4                  0.0000      1.2350
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4695.53          1   -0.120000
         565     5.22500      GEO_C4                  0.0000      0.6793
2841.47          1   -0.120000
         565     5.70000      GEO_C4                  0.0000   1.127E-15
575.40           1   -0.120000
         565     0.00000     STRC4NL                  0.0000      0.0000
590.54           0    0.000000
         565     0.47500     STRC4NL               5.828E-19      0.8595
3457.77          1   -0.120000
         565     0.95000     STRC4NL               1.166E-18      1.5626
5803.69          1   -0.120000
         565     1.42500     STRC4NL               1.762E-18      2.1096
7628.29          1   -0.120000
         565     1.90000     STRC4NL               2.331E-18      2.5002
8931.58          1   -0.120000
         565     2.37500     STRC4NL               2.927E-18      2.7346
9713.55          1   -0.120000
         565     2.85000     STRC4NL               3.524E-18      2.8128
9974.21          1   -0.120000
         565     3.32500     STRC4NL               4.066E-18      2.7346
9713.55          1   -0.120000
         565     3.80000     STRC4NL               4.662E-18      2.5002
8931.58          1   -0.120000
         565     4.27500     STRC4NL               5.313E-18      2.1096
7628.29          1   -0.120000
         565     4.75000     STRC4NL               5.855E-18      1.5626
5803.69          1   -0.120000
         565     5.22500     STRC4NL               6.397E-18      0.8595
3457.77          1   -0.120000
         565     5.70000     STRC4NL               7.047E-18  -2.410E-15
590.54           3    0.120000
         566     0.00000     E_SLV_X          Max      0.0000      0.0000
67.74           0    0.000000
         566     0.47500     E_SLV_X          Max      0.0000      0.5924
2044.01          1   -0.120000
         566     0.95000     E_SLV_X          Max      0.0000      1.0771
3660.97          1   -0.120000
         566     1.42500     E_SLV_X          Max      0.0000      1.4540
4918.60          1   -0.120000
         566     1.90000     E_SLV_X          Max      0.0000      1.7233
5816.90          1   -0.120000
         566     2.37500     E_SLV_X          Max      0.0000      1.8849
6355.89          1   -0.120000
         566     2.85000     E_SLV_X          Max      0.0000      1.9387
6535.55          1   -0.120000
         566     3.32500     E_SLV_X          Max      0.0000      1.8849
6355.89          1   -0.120000
         566     3.80000     E_SLV_X          Max      0.0000      1.7233
5816.90          1   -0.120000
         566     4.27500     E_SLV_X          Max      0.0000      1.4540
4918.60          1   -0.120000
         566     4.75000     E_SLV_X          Max      0.0000      1.0771
3660.97          1   -0.120000
         566     5.22500     E_SLV_X          Max      0.0000      0.5924
2044.01          1   -0.120000
         566     5.70000     E_SLV_X          Max      0.0000   9.709E-16
67.74           1   -0.120000
         566     0.00000     E_SLV_X          Min      0.0000      0.0000
-1488.35          0    0.000000
         566     0.47500     E_SLV_X          Min      0.0000      0.5924
487.93           1   -0.120000
         566     0.95000     E_SLV_X          Min      0.0000      1.0771
2104.88          1   -0.120000
         566     1.42500     E_SLV_X          Min      0.0000      1.4540
3362.51          1   -0.120000
         566     1.90000     E_SLV_X          Min      0.0000      1.7233
4260.82          1   -0.120000
         566     2.37500     E_SLV_X          Min      0.0000      1.8849
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4799.80          1   -0.120000
        566     2.85000     E_SLV_X         Min      0.0000      1.9387
4979.46          1   -0.120000
        566     3.32500     E_SLV_X         Min      0.0000      1.8849
4799.80          1   -0.120000
        566     3.80000     E_SLV_X         Min      0.0000      1.7233
4260.82          1   -0.120000
        566     4.27500     E_SLV_X         Min      0.0000      1.4540
3362.51          1   -0.120000
        566     4.75000     E_SLV_X         Min      0.0000      1.0771
2104.88          1   -0.120000
        566     5.22500     E_SLV_X         Min      0.0000      0.5924
487.93          1   -0.120000
        566     5.70000     E_SLV_X         Min      0.0000   9.709E-16
-1488.35          1   -0.120000
        566     0.00000     E_SLV_Y         Max      0.0000      0.0000
709.75          0    0.000000
        566     0.47500     E_SLV_Y         Max      0.0000      0.5924
2686.03          1   -0.120000
        566     0.95000     E_SLV_Y         Max      0.0000      1.0771
4302.98          1   -0.120000
        566     1.42500     E_SLV_Y         Max      0.0000      1.4540
5560.61          1   -0.120000
        566     1.90000     E_SLV_Y         Max      0.0000      1.7233
6458.92          1   -0.120000
        566     2.37500     E_SLV_Y         Max      0.0000      1.8849
6997.90          1   -0.120000
        566     2.85000     E_SLV_Y         Max      0.0000      1.9387
7177.57          1   -0.120000
        566     3.32500     E_SLV_Y         Max      0.0000      1.8849
6997.90          1   -0.120000
        566     3.80000     E_SLV_Y         Max      0.0000      1.7233
6458.92          1   -0.120000
        566     4.27500     E_SLV_Y         Max      0.0000      1.4540
5560.61          1   -0.120000
        566     4.75000     E_SLV_Y         Max      0.0000      1.0771
4302.98          1   -0.120000
        566     5.22500     E_SLV_Y         Max      0.0000      0.5924
2686.03          1   -0.120000
        566     5.70000     E_SLV_Y         Max      0.0000   9.709E-16
709.75          1   -0.120000
        566     0.00000     E_SLV_Y         Min      0.0000      0.0000
-2130.37          0    0.000000
        566     0.47500     E_SLV_Y         Min      0.0000      0.5924
-154.09          1   -0.120000
        566     0.95000     E_SLV_Y         Min      0.0000      1.0771
1462.86          1   -0.120000
        566     1.42500     E_SLV_Y         Min      0.0000      1.4540
2720.49          1   -0.120000
        566     1.90000     E_SLV_Y         Min      0.0000      1.7233
3618.80          1   -0.120000
        566     2.37500     E_SLV_Y         Min      0.0000      1.8849
4157.78          1   -0.120000
        566     2.85000     E_SLV_Y         Min      0.0000      1.9387
4337.45          1   -0.120000
        566     3.32500     E_SLV_Y         Min      0.0000      1.8849
4157.78          1   -0.120000
        566     3.80000     E_SLV_Y         Min      0.0000      1.7233
3618.80          1   -0.120000
        566     4.27500     E_SLV_Y         Min      0.0000      1.4540
2720.49          1   -0.120000
        566     4.75000     E_SLV_Y         Min      0.0000      1.0771
1462.86          1   -0.120000
        566     5.22500     E_SLV_Y         Min      0.0000      0.5924
-154.09          1   -0.120000
        566     5.70000     E_SLV_Y         Min      0.0000   9.709E-16
-2130.37          1   -0.120000
        566     0.00000        TEMP         Max      0.0000      0.0000
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1650.29	566	0.47500	0	0.000000	TEMP	Max	7.860E-19	1.030E-20
1650.29	566	0.95000	0	0.000000	TEMP	Max	1.572E-18	2.059E-20
1650.29	566	1.42500	0	0.000000	TEMP	Max	2.385E-18	3.092E-20
1650.29	566	1.90000	0	0.000000	TEMP	Max	3.144E-18	4.119E-20
1650.29	566	2.37500	0	0.000000	TEMP	Max	4.012E-18	5.146E-20
1650.29	566	2.85000	0	0.000000	TEMP	Max	4.770E-18	6.183E-20
1650.29	566	3.32500	0	0.000000	TEMP	Max	5.638E-18	7.179E-20
1650.29	566	3.80000	0	0.000000	TEMP	Max	6.288E-18	8.237E-20
1650.29	566	4.27500	0	0.000000	TEMP	Max	7.156E-18	9.254E-20
1650.29	566	4.75000	0	0.000000	TEMP	Max	8.023E-18	1.029E-19
1650.29	566	5.22500	0	0.000000	TEMP	Max	8.890E-18	1.131E-19
1650.29	566	5.70000	0	0.000000	TEMP	Max	9.541E-18	1.237E-19
-1405.46	566	0.00000	0	0.000000	TEMP	Min	0.0000	0.0000
-1405.46	566	0.47500	0	0.000000	TEMP	Min	-6.776E-20	-2.065E-20
-1405.46	566	0.95000	0	0.000000	TEMP	Min	-1.355E-19	-4.129E-20
-1405.46	566	1.42500	0	0.000000	TEMP	Min	-2.711E-19	-6.194E-20
-1405.46	566	1.90000	0	0.000000	TEMP	Min	-2.711E-19	-8.259E-20
-1405.46	566	2.37500	0	0.000000	TEMP	Min	-4.337E-19	-1.032E-19
-1405.46	566	2.85000	1	-0.120000	TEMP	Min	-5.421E-19	-1.239E-19
-1405.46	566	3.32500	1	-0.120000	TEMP	Min	-4.337E-19	-1.446E-19
-1405.46	566	3.80000	1	-0.120000	TEMP	Min	-5.421E-19	-1.652E-19
-1405.46	566	4.27500	1	-0.120000	TEMP	Min	-7.589E-19	-1.857E-19
-1405.46	566	4.75000	1	-0.120000	TEMP	Min	-8.674E-19	-2.065E-19
-1405.46	566	5.22500	1	-0.120000	TEMP	Min	-8.674E-19	-2.272E-19
-1405.46	566	5.70000	1	-0.120000	TEMP	Min	-1.084E-18	-2.478E-19
-688.43	566	0.00000	0	0.000000	STR_C1		0.0000	0.0000
1557.81	566	0.47500	1	-0.120000	STR_C1		0.0000	0.6733
3395.65	566	0.95000	1	-0.120000	STR_C1		0.0000	1.2242
4825.08	566	1.42500	1	-0.120000	STR_C1		0.0000	1.6527
5846.10	566	1.90000	1	-0.120000	STR_C1		0.0000	1.9587
6458.71	566	2.37500	1	-0.120000	STR_C1		0.0000	2.1424
6662.92	566	2.85000	1	-0.120000	STR_C1		0.0000	2.2036
6458.71	566	3.32500	1	-0.120000	STR_C1		0.0000	2.1424
	566	3.80000			STR_C1		0.0000	1.9587

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5846.10          1   -0.120000
         566     4.27500      STR_C1                  0.0000      1.6527
4825.08          1   -0.120000
         566     4.75000      STR_C1                  0.0000      1.2242
3395.65          1   -0.120000
         566     5.22500      STR_C1                  0.0000      0.6733
1557.81          1   -0.120000
         566     5.70000      STR_C1                  0.0000   1.309E-15
-688.43          1   -0.120000
         566     0.00000      STR_C2                  0.0000      0.0000
-2824.33          0    0.000000
         566     0.47500      STR_C2                  0.0000      1.4551
2030.05          1   -0.120000
         566     0.95000      STR_C2                  0.0000      2.6456
6001.83          1   -0.120000
         566     1.42500      STR_C2                  0.0000      3.5716
9090.98          1   -0.120000
         566     1.90000      STR_C2                  0.0000      4.2330
11297.52          1   -0.120000
         566     2.37500      STR_C2                  0.0000      4.6299
12621.45          1   -0.120000
         566     2.85000      STR_C2                  0.0000      4.7622
13062.75          1   -0.120000
         566     3.32500      STR_C2                  0.0000      4.6299
12621.45          1   -0.120000
         566     3.80000      STR_C2                  0.0000      4.2330
11297.52          1   -0.120000
         566     4.27500      STR_C2                  0.0000      3.5716
9090.98          1   -0.120000
         566     4.75000      STR_C2                  0.0000      2.6456
6001.83          1   -0.120000
         566     5.22500      STR_C2                  0.0000      1.4551
2030.05          1   -0.120000
         566     5.70000      STR_C2                  0.0000   1.204E-15
-2824.33          1   -0.120000
         566     0.00000      STR_C3                  0.0000      0.0000
-2666.78          0    0.000000
         566     0.47500      STR_C3                  0.0000      1.3248
1752.92          1   -0.120000
         566     0.95000      STR_C3                  0.0000      2.4087
5369.04          1   -0.120000
         566     1.42500      STR_C3                  0.0000      3.2518
8181.57          1   -0.120000
         566     1.90000      STR_C3                  0.0000      3.8540
10190.52          1   -0.120000
         566     2.37500      STR_C3                  0.0000      4.2153
11395.90          1   -0.120000
         566     2.85000      STR_C3                  0.0000      4.3357
11797.69          1   -0.120000
         566     3.32500      STR_C3                  0.0000      4.2153
11395.90          1   -0.120000
         566     3.80000      STR_C3                  0.0000      3.8540
10190.52          1   -0.120000
         566     4.27500      STR_C3                  0.0000      3.2518
8181.57          1   -0.120000
         566     4.75000      STR_C3                  0.0000      2.4087
5369.04          1   -0.120000
         566     5.22500      STR_C3                  0.0000      1.3248
1752.92          1   -0.120000
         566     5.70000      STR_C3                  0.0000   1.450E-15
-2666.78          1   -0.120000
         566     0.00000      GEO_C1                  0.0000      0.0000
-529.57          0    0.000000
         566     0.47500      GEO_C1                  0.0000      0.5179
1198.32          1   -0.120000
         566     0.95000      GEO_C1                  0.0000      0.9417
2612.04          1   -0.120000
         566     1.42500      GEO_C1                  0.0000      1.2713
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3711.60            1   -0.120000
         566     1.90000      GEO_C1                  0.0000      1.5067
4497.00            1   -0.120000
         566     2.37500      GEO_C1                  0.0000      1.6480
4968.24            1   -0.120000
         566     2.85000      GEO_C1                  0.0000      1.6951
5125.32            1   -0.120000
         566     3.32500      GEO_C1                  0.0000      1.6480
4968.24            1   -0.120000
         566     3.80000      GEO_C1                  0.0000      1.5067
4497.00            1   -0.120000
         566     4.27500      GEO_C1                  0.0000      1.2713
3711.60            1   -0.120000
         566     4.75000      GEO_C1                  0.0000      0.9417
2612.04            1   -0.120000
         566     5.22500      GEO_C1                  0.0000      0.5179
1198.32            1   -0.120000
         566     5.70000      GEO_C1                  0.0000   1.007E-15
-529.57            1   -0.120000
         566     0.00000      GEO_C2                  0.0000      0.0000
-2380.68             0    0.000000
         566     0.47500      GEO_C2                  0.0000      1.1955
1607.59            1   -0.120000
         566     0.95000      GEO_C2                  0.0000      2.1736
4870.73            1   -0.120000
         566     1.42500      GEO_C2                  0.0000      2.9344
7408.72            1   -0.120000
         566     1.90000      GEO_C2                  0.0000      3.4778
9221.57            1   -0.120000
         566     2.37500      GEO_C2                  0.0000      3.8038
10309.28             1   -0.120000
         566     2.85000      GEO_C2                  0.0000      3.9125
10671.85             1   -0.120000
         566     3.32500      GEO_C2                  0.0000      3.8038
10309.28             1   -0.120000
         566     3.80000      GEO_C2                  0.0000      3.4778
9221.57            1   -0.120000
         566     4.27500      GEO_C2                  0.0000      2.9344
7408.72            1   -0.120000
         566     4.75000      GEO_C2                  0.0000      2.1736
4870.73            1   -0.120000
         566     5.22500      GEO_C2                  0.0000      1.1955
1607.59            1   -0.120000
         566     5.70000      GEO_C2                  0.0000   9.159E-16
-2380.68             1   -0.120000
         566     0.00000      GEO_C3                  0.0000      0.0000
-2244.13             0    0.000000
         566     0.47500      GEO_C3                  0.0000      1.0826
1367.41            1   -0.120000
         566     0.95000      GEO_C3                  0.0000      1.9683
4322.31            1   -0.120000
         566     1.42500      GEO_C3                  0.0000      2.6572
6620.56            1   -0.120000
         566     1.90000      GEO_C3                  0.0000      3.1493
8262.17            1   -0.120000
         566     2.37500      GEO_C3                  0.0000      3.4445
9247.13            1   -0.120000
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9575.45            1   -0.120000
         566     3.32500      GEO_C3                  0.0000      3.4445
9247.13            1   -0.120000
         566     3.80000      GEO_C3                  0.0000      3.1493
8262.17            1   -0.120000
         566     4.27500      GEO_C3                  0.0000      2.6572
6620.56            1   -0.120000
         566     4.75000      GEO_C3                  0.0000      1.9683
4322.31            1   -0.120000
         566     5.22500      GEO_C3                  0.0000      1.0826
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1367.41          1   -0.120000
         566     5.70000      GEO_C3                  0.0000   1.129E-15
-2244.13          1   -0.120000
         566     0.00000      GEO_C4                  0.0000      0.0000
712.55           0    0.000000
         566     0.47500      GEO_C4                  0.0000      0.6793
2978.62          1   -0.120000
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4832.68          1   -0.120000
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6274.72          1   -0.120000
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7304.75          1   -0.120000
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7922.77          1   -0.120000
         566     2.85000      GEO_C4                  0.0000      2.2230
8128.78          1   -0.120000
         566     3.32500      GEO_C4                  0.0000      2.1613
7922.77          1   -0.120000
         566     3.80000      GEO_C4                  0.0000      1.9760
7304.75          1   -0.120000
         566     4.27500      GEO_C4                  0.0000      1.6673
6274.72          1   -0.120000
         566     4.75000      GEO_C4                  0.0000      1.2350
4832.68          1   -0.120000
         566     5.22500      GEO_C4                  0.0000      0.6793
2978.62          1   -0.120000
         566     5.70000      GEO_C4                  0.0000   1.127E-15
712.55           1   -0.120000
         566     0.00000     STRC4NL                  0.0000      0.0000
744.47           0    0.000000
         566     0.47500     STRC4NL                  0.0000      0.8595
3611.70          1   -0.120000
         566     0.95000     STRC4NL              -1.016E-20      1.5626
5957.62          1   -0.120000
         566     1.42500     STRC4NL              -1.525E-20      2.1096
7782.22          1   -0.120000
         566     1.90000     STRC4NL              -2.033E-20      2.5002
9085.51          1   -0.120000
         566     2.37500     STRC4NL              -2.033E-20      2.7346
9867.48          1   -0.120000
         566     2.85000     STRC4NL              -3.049E-20      2.8128
10128.14         1   -0.120000
         566     3.32500     STRC4NL              -3.388E-20      2.7346
9867.48          1   -0.120000
         566     3.80000     STRC4NL              -4.066E-20      2.5002
9085.51          1   -0.120000
         566     4.27500     STRC4NL              -4.066E-20      2.1096
7782.22          1   -0.120000
         566     4.75000     STRC4NL              -4.066E-20      1.5626
5957.62          1   -0.120000
         566     5.22500     STRC4NL              -6.099E-20      0.8595
3611.70          1   -0.120000
         566     5.70000     STRC4NL              -6.099E-20  -2.178E-15
744.47           3    0.120000
         567     0.00000     E_SLV_X         Max      0.0000      0.0000
-193.48          0    0.000000
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1598.15          1   -0.120000
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2991.65          1   -0.120000
         567     1.50000     E_SLV_X         Max      0.0000      1.2531
3987.00          1   -0.120000
         567     2.00000     E_SLV_X         Max      0.0000      1.4321
4584.22          1   -0.120000
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4783.29          1   -0.120000
         567     3.00000     E_SLV_X         Max      0.0000      1.4321
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4584.22          1   -0.120000
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3987.00          1   -0.120000
        567     4.00000     E_SLV_X         Max      0.0000      0.9547
2991.65          1   -0.120000
        567     4.50000     E_SLV_X         Max      0.0000      0.5370
1598.15          1   -0.120000
        567     5.00000     E_SLV_X         Max      0.0000  -3.133E-15
-193.48          3    0.120000
        567     0.00000     E_SLV_X         Min      0.0000      0.0000
-1319.88          0    0.000000
        567     0.50000     E_SLV_X         Min      0.0000      0.5370
471.75          1   -0.120000
        567     1.00000     E_SLV_X         Min      0.0000      0.9547
1865.25          1   -0.120000
        567     1.50000     E_SLV_X         Min      0.0000      1.2531
2860.60          1   -0.120000
        567     2.00000     E_SLV_X         Min      0.0000      1.4321
3457.82          1   -0.120000
        567     2.50000     E_SLV_X         Min      0.0000      1.4918
3656.89          1   -0.120000
        567     3.00000     E_SLV_X         Min      0.0000      1.4321
3457.82          1   -0.120000
        567     3.50000     E_SLV_X         Min      0.0000      1.2531
2860.60          1   -0.120000
        567     4.00000     E_SLV_X         Min      0.0000      0.9547
1865.25          1   -0.120000
        567     4.50000     E_SLV_X         Min      0.0000      0.5370
471.75          1   -0.120000
        567     5.00000     E_SLV_X         Min      0.0000  -3.133E-15
-1319.88          3    0.120000
        567     0.00000     E_SLV_Y         Max      0.0000      0.0000
520.30          0    0.000000
        567     0.50000     E_SLV_Y         Max      0.0000      0.5370
2311.94          1   -0.120000
        567     1.00000     E_SLV_Y         Max      0.0000      0.9547
3705.44          1   -0.120000
        567     1.50000     E_SLV_Y         Max      0.0000      1.2531
4700.79          1   -0.120000
        567     2.00000     E_SLV_Y         Max      0.0000      1.4321
5298.01          1   -0.120000
        567     2.50000     E_SLV_Y         Max      0.0000      1.4918
5497.08          1   -0.120000
        567     3.00000     E_SLV_Y         Max      0.0000      1.4321
5298.01          1   -0.120000
        567     3.50000     E_SLV_Y         Max      0.0000      1.2531
4700.79          1   -0.120000
        567     4.00000     E_SLV_Y         Max      0.0000      0.9547
3705.44          1   -0.120000
        567     4.50000     E_SLV_Y         Max      0.0000      0.5370
2311.94          1   -0.120000
        567     5.00000     E_SLV_Y         Max      0.0000  -3.133E-15
520.30          3    0.120000
        567     0.00000     E_SLV_Y         Min      0.0000      0.0000
-2033.67          0    0.000000
        567     0.50000     E_SLV_Y         Min      0.0000      0.5370
-242.04          1   -0.120000
        567     1.00000     E_SLV_Y         Min      0.0000      0.9547
1151.46          1   -0.120000
        567     1.50000     E_SLV_Y         Min      0.0000      1.2531
2146.81          1   -0.120000
        567     2.00000     E_SLV_Y         Min      0.0000      1.4321
2744.03          1   -0.120000
        567     2.50000     E_SLV_Y         Min      0.0000      1.4918
2943.10          1   -0.120000
        567     3.00000     E_SLV_Y         Min      0.0000      1.4321
2744.03          1   -0.120000
        567     3.50000     E_SLV_Y         Min      0.0000      1.2531
```

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2146.81          1   -0.120000
        567     4.00000     E_SLV_Y         Min      0.0000      0.9547
1151.46          1   -0.120000
        567     4.50000     E_SLV_Y         Min      0.0000      0.5370
-242.04          1   -0.120000
        567     5.00000     E_SLV_Y         Min      0.0000  -3.133E-15
-2033.67          3    0.120000
        567     0.00000        TEMP         Max      0.0000      0.0000
563.05           0    0.000000
        567     0.50000        TEMP         Max   1.254E-19      0.0000
563.05           0    0.000000
        567     1.00000        TEMP         Max   2.507E-19      0.0000
563.05           0    0.000000
        567     1.50000        TEMP         Max   3.727E-19      0.0000
563.05           0    0.000000
        567     2.00000        TEMP         Max   5.014E-19      0.0000
563.05           0    0.000000
        567     2.50000        TEMP         Max   6.234E-19      0.0000
563.05           0    0.000000
        567     3.00000        TEMP         Max   7.454E-19      0.0000
563.05           0    0.000000
        567     3.50000        TEMP         Max   8.674E-19      0.0000
563.05           0    0.000000
        567     4.00000        TEMP         Max   1.003E-18      0.0000
563.05           0    0.000000
        567     4.50000        TEMP         Max   1.111E-18      0.0000
563.05           0    0.000000
        567     5.00000        TEMP         Max   1.247E-18      0.0000
563.05           0    0.000000
        567     0.00000        TEMP         Min      0.0000      0.0000
-334.98          0    0.000000
        567     0.50000        TEMP         Min  -2.270E-19  -1.167E-20
-334.98          0    0.000000
        567     1.00000        TEMP         Min  -4.540E-19  -2.334E-20
-334.98          0    0.000000
        567     1.50000        TEMP         Min  -6.810E-19  -3.501E-20
-334.98          0    0.000000
        567     2.00000        TEMP         Min  -9.080E-19  -4.668E-20
-334.98          0    0.000000
        567     2.50000        TEMP         Min  -1.138E-18  -5.834E-20
-334.98          0    0.000000
        567     3.00000        TEMP         Min  -1.362E-18  -7.001E-20
-334.98          0    0.000000
        567     3.50000        TEMP         Min  -1.586E-18  -8.168E-20
-334.98          0    0.000000
        567     4.00000        TEMP         Min  -1.816E-18  -9.335E-20
-334.98          0    0.000000
        567     4.50000        TEMP         Min  -2.046E-18  -1.050E-19
-334.98          0    0.000000
        567     5.00000        TEMP         Min  -2.277E-18  -1.167E-19
-334.98          0    0.000000
        567     0.00000      STR_C1                 0.0000      0.0000
-736.93          0    0.000000
        567     0.50000      STR_C1                 0.0000      0.6104
1299.45          1   -0.120000
        567     1.00000      STR_C1                 0.0000      1.0852
2883.31          1   -0.120000
        567     1.50000      STR_C1                 0.0000      1.4243
4014.63          1   -0.120000
        567     2.00000      STR_C1                 0.0000      1.6278
4693.43          1   -0.120000
        567     2.50000      STR_C1                 0.0000      1.6956
4919.69          1   -0.120000
        567     3.00000      STR_C1                 0.0000      1.6278
4693.43          1   -0.120000
        567     3.50000      STR_C1                 0.0000      1.4243
4014.63          1   -0.120000
        567     4.00000      STR_C1                 0.0000      1.0852
```

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2883.31          1   -0.120000
         567     4.50000      STR_C1                  0.0000      0.6104
1299.45          1   -0.120000
         567     5.00000      STR_C1                  0.0000  -3.663E-15
-736.93          3    0.120000
         567     0.00000      STR_C2                  0.0000      0.0000
-2962.65           0    0.000000
         567     0.50000      STR_C2                  0.0000      1.3192
1438.21          1   -0.120000
         567     1.00000      STR_C2                  0.0000      2.3452
4861.10          1   -0.120000
         567     1.50000      STR_C2                  0.0000      3.0780
7306.02          1   -0.120000
         567     2.00000      STR_C2                  0.0000      3.5178
8772.97          1   -0.120000
         567     2.50000      STR_C2                  0.0000      3.6643
9261.95          1   -0.120000
         567     3.00000      STR_C2                  0.0000      3.5178
8772.97          1   -0.120000
         567     3.50000      STR_C2                  0.0000      3.0780
7306.02          1   -0.120000
         567     4.00000      STR_C2                  0.0000      2.3452
4861.10          1   -0.120000
         567     4.50000      STR_C2                  0.0000      1.3192
1438.21          1   -0.120000
         567     5.00000      STR_C2                  0.0000  -6.556E-15
-2962.65           3    0.120000
         567     0.00000      STR_C3                  0.0000      0.0000
-2785.59           0    0.000000
         567     0.50000      STR_C3                  0.0000      1.2010
1221.18          1   -0.120000
         567     1.00000      STR_C3                  0.0000      2.1352
4337.57          1   -0.120000
         567     1.50000      STR_C3                  0.0000      2.8024
6563.55          1   -0.120000
         567     2.00000      STR_C3                  0.0000      3.2028
7899.15          1   -0.120000
         567     2.50000      STR_C3                  0.0000      3.3362
8344.34          1   -0.120000
         567     3.00000      STR_C3                  0.0000      3.2028
7899.15          1   -0.120000
         567     3.50000      STR_C3                  0.0000      2.8024
6563.55          1   -0.120000
         567     4.00000      STR_C3                  0.0000      2.1352
4337.57          1   -0.120000
         567     4.50000      STR_C3                  0.0000      1.2010
1221.18          1   -0.120000
         567     5.00000      STR_C3                  0.0000  -5.729E-15
-2785.59           3    0.120000
         567     0.00000      GEO_C1                  0.0000      0.0000
-566.87           0    0.000000
         567     0.50000      GEO_C1                  0.0000      0.4695
999.58           1   -0.120000
         567     1.00000      GEO_C1                  0.0000      0.8347
2217.93          1   -0.120000
         567     1.50000      GEO_C1                  0.0000      1.0956
3088.18          1   -0.120000
         567     2.00000      GEO_C1                  0.0000      1.2521
3610.33          1   -0.120000
         567     2.50000      GEO_C1                  0.0000      1.3043
3784.38          1   -0.120000
         567     3.00000      GEO_C1                  0.0000      1.2521
3610.33          1   -0.120000
         567     3.50000      GEO_C1                  0.0000      1.0956
3088.18          1   -0.120000
         567     4.00000      GEO_C1                  0.0000      0.8347
2217.93          1   -0.120000
         567     4.50000      GEO_C1                  0.0000      0.4695
```

```
999.58            1   -0.120000
         567     5.00000      GEO_C1                  0.0000  -2.818E-15
-566.87            3    0.120000
         567     0.00000      GEO_C2                  0.0000      0.0000
-2495.82             0    0.000000
         567     0.50000      GEO_C2                  0.0000      1.0838
1119.83            1   -0.120000
         567     1.00000      GEO_C2                  0.0000      1.9267
3932.01            1   -0.120000
         567     1.50000      GEO_C2                  0.0000      2.5289
5940.71            1   -0.120000
         567     2.00000      GEO_C2                  0.0000      2.8901
7145.93            1   -0.120000
         567     2.50000      GEO_C2                  0.0000      3.0105
7547.67            1   -0.120000
         567     3.00000      GEO_C2                  0.0000      2.8901
7145.93            1   -0.120000
         567     3.50000      GEO_C2                  0.0000      2.5289
5940.71            1   -0.120000
         567     4.00000      GEO_C2                  0.0000      1.9267
3932.01            1   -0.120000
         567     4.50000      GEO_C2                  0.0000      1.0838
1119.83            1   -0.120000
         567     5.00000      GEO_C2                  0.0000  -5.325E-15
-2495.82             3    0.120000
         567     0.00000      GEO_C3                  0.0000      0.0000
-2342.38             0    0.000000
         567     0.50000      GEO_C3                  0.0000      0.9814
931.75            1   -0.120000
         567     1.00000      GEO_C3                  0.0000      1.7447
3478.29            1   -0.120000
         567     1.50000      GEO_C3                  0.0000      2.2900
5297.24            1   -0.120000
         567     2.00000      GEO_C3                  0.0000      2.6171
6388.62            1   -0.120000
         567     2.50000      GEO_C3                  0.0000      2.7262
6752.41            1   -0.120000
         567     3.00000      GEO_C3                  0.0000      2.6171
6388.62            1   -0.120000
         567     3.50000      GEO_C3                  0.0000      2.2900
5297.24            1   -0.120000
         567     4.00000      GEO_C3                  0.0000      1.7447
3478.29            1   -0.120000
         567     4.50000      GEO_C3                  0.0000      0.9814
931.75            1   -0.120000
         567     5.00000      GEO_C3                  0.0000  -4.608E-15
-2342.38             3    0.120000
         567     0.00000      GEO_C4                  0.0000      0.0000
618.29            0    0.000000
         567     0.50000      GEO_C4                  0.0000      0.6158
2672.64            1   -0.120000
         567     1.00000      GEO_C4                  0.0000      1.0947
4270.48            1   -0.120000
         567     1.50000      GEO_C4                  0.0000      1.4369
5411.79            1   -0.120000
         567     2.00000      GEO_C4                  0.0000      1.6421
6096.57            1   -0.120000
         567     2.50000      GEO_C4                  0.0000      1.7105
6324.83            1   -0.120000
         567     3.00000      GEO_C4                  0.0000      1.6421
6096.57            1   -0.120000
         567     3.50000      GEO_C4                  0.0000      1.4369
5411.79            1   -0.120000
         567     4.00000      GEO_C4                  0.0000      1.0947
4270.48            1   -0.120000
         567     4.50000      GEO_C4                  0.0000      0.6158
2672.64            1   -0.120000
         567     5.00000      GEO_C4                  0.0000  -3.201E-15
```

```
618.29            3    0.120000
          567     0.00000     STRC4NL                  0.0000      0.0000
632.01            0    0.000000
          567     0.50000     STRC4NL               1.525E-20      0.7792
3231.36            1   -0.120000
          567     1.00000     STRC4NL               3.049E-20      1.3852
5253.08            1   -0.120000
          567     1.50000     STRC4NL               4.743E-20      1.8180
6697.17            1   -0.120000
          567     2.00000     STRC4NL               6.099E-20      2.0778
7563.62            1   -0.120000
          567     2.50000     STRC4NL               8.132E-20      2.1643
7852.43            1   -0.120000
          567     3.00000     STRC4NL               9.487E-20      2.0778
7563.62            1   -0.120000
          567     3.50000     STRC4NL               1.084E-19      1.8180
6697.17            1   -0.120000
          567     4.00000     STRC4NL               1.220E-19      1.3852
5253.08            1   -0.120000
          567     4.50000     STRC4NL               1.220E-19      0.7792
3231.36            1   -0.120000
          567     5.00000     STRC4NL               1.626E-19  -2.490E-15
632.01            3    0.120000
          568     0.00000     E_SLV_X          Max      0.0000      0.0000
-107.13            0    0.000000
          568     0.50000     E_SLV_X          Max      0.0000      0.5370
1684.50            1   -0.120000
          568     1.00000     E_SLV_X          Max      0.0000      0.9547
3078.00            1   -0.120000
          568     1.50000     E_SLV_X          Max      0.0000      1.2531
4073.35            1   -0.120000
          568     2.00000     E_SLV_X          Max      0.0000      1.4321
4670.57            1   -0.120000
          568     2.50000     E_SLV_X          Max      0.0000      1.4918
4869.64            1   -0.120000
          568     3.00000     E_SLV_X          Max      0.0000      1.4321
4670.57            1   -0.120000
          568     3.50000     E_SLV_X          Max      0.0000      1.2531
4073.35            1   -0.120000
          568     4.00000     E_SLV_X          Max      0.0000      0.9547
3078.00            1   -0.120000
          568     4.50000     E_SLV_X          Max      0.0000      0.5370
1684.50            1   -0.120000
          568     5.00000     E_SLV_X          Max      0.0000  -1.141E-15
-107.13            3    0.120000
          568     0.00000     E_SLV_X          Min      0.0000      0.0000
-1139.14            0    0.000000
          568     0.50000     E_SLV_X          Min      0.0000      0.5370
652.49            1   -0.120000
          568     1.00000     E_SLV_X          Min      0.0000      0.9547
2045.99            1   -0.120000
          568     1.50000     E_SLV_X          Min      0.0000      1.2531
3041.34            1   -0.120000
          568     2.00000     E_SLV_X          Min      0.0000      1.4321
3638.56            1   -0.120000
          568     2.50000     E_SLV_X          Min      0.0000      1.4918
3837.63            1   -0.120000
          568     3.00000     E_SLV_X          Min      0.0000      1.4321
3638.56            1   -0.120000
          568     3.50000     E_SLV_X          Min      0.0000      1.2531
3041.34            1   -0.120000
          568     4.00000     E_SLV_X          Min      0.0000      0.9547
2045.99            1   -0.120000
          568     4.50000     E_SLV_X          Min      0.0000      0.5370
652.49            1   -0.120000
          568     5.00000     E_SLV_X          Min      0.0000  -1.141E-15
-1139.14            3    0.120000
          568     0.00000     E_SLV_Y          Max      0.0000      0.0000
```

```
488.94            0    0.000000
          568     0.50000     E_SLV_Y         Max      0.0000      0.5370
2280.58            1   -0.120000
          568     1.00000     E_SLV_Y         Max      0.0000      0.9547
3674.07            1   -0.120000
          568     1.50000     E_SLV_Y         Max      0.0000      1.2531
4669.43            1   -0.120000
          568     2.00000     E_SLV_Y         Max      0.0000      1.4321
5266.64            1   -0.120000
          568     2.50000     E_SLV_Y         Max      0.0000      1.4918
5465.71            1   -0.120000
          568     3.00000     E_SLV_Y         Max      0.0000      1.4321
5266.64            1   -0.120000
          568     3.50000     E_SLV_Y         Max      0.0000      1.2531
4669.43            1   -0.120000
          568     4.00000     E_SLV_Y         Max      0.0000      0.9547
3674.07            1   -0.120000
          568     4.50000     E_SLV_Y         Max      0.0000      0.5370
2280.58            1   -0.120000
          568     5.00000     E_SLV_Y         Max      0.0000  -1.141E-15
488.94            3    0.120000
          568     0.00000     E_SLV_Y         Min      0.0000      0.0000
-1735.22            0    0.000000
          568     0.50000     E_SLV_Y         Min      0.0000      0.5370
56.42            1   -0.120000
          568     1.00000     E_SLV_Y         Min      0.0000      0.9547
1449.92            1   -0.120000
          568     1.50000     E_SLV_Y         Min      0.0000      1.2531
2445.27            1   -0.120000
          568     2.00000     E_SLV_Y         Min      0.0000      1.4321
3042.48            1   -0.120000
          568     2.50000     E_SLV_Y         Min      0.0000      1.4918
3241.55            1   -0.120000
          568     3.00000     E_SLV_Y         Min      0.0000      1.4321
3042.48            1   -0.120000
          568     3.50000     E_SLV_Y         Min      0.0000      1.2531
2445.27            1   -0.120000
          568     4.00000     E_SLV_Y         Min      0.0000      0.9547
1449.92            1   -0.120000
          568     4.50000     E_SLV_Y         Min      0.0000      0.5370
56.42            1   -0.120000
          568     5.00000     E_SLV_Y         Min      0.0000  -1.141E-15
-1735.22            3    0.120000
          568     0.00000        TEMP         Max      0.0000      0.0000
1374.85            0    0.000000
          568     0.50000        TEMP         Max  -4.066E-20   2.954E-17
1374.85            0    0.000000
          568     1.00000        TEMP         Max  -8.132E-20   5.909E-17
1374.85            3    0.120000
          568     1.50000        TEMP         Max  -5.421E-20   8.869E-17
1374.85            3    0.120000
          568     2.00000        TEMP         Max  -1.626E-19   1.182E-16
1374.85            3    0.120000
          568     2.50000        TEMP         Max  -1.084E-19   1.477E-16
1374.85            3    0.120000
          568     3.00000        TEMP         Max  -1.084E-19   1.774E-16
1374.85            3    0.120000
          568     3.50000        TEMP         Max  -2.168E-19   2.069E-16
1374.85            3    0.120000
          568     4.00000        TEMP         Max  -3.253E-19   2.364E-16
1374.85            3    0.120000
          568     4.50000        TEMP         Max  -2.168E-19   2.658E-16
1374.85            3    0.120000
          568     5.00000        TEMP         Max  -2.168E-19   2.953E-16
1374.85            3    0.120000
          568     0.00000        TEMP         Min      0.0000      0.0000
-1170.51            0    0.000000
          568     0.50000        TEMP         Min  -6.099E-19  -2.385E-17
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```
-1170.51          0    0.000000
         568     1.00000        TEMP         Min  -1.220E-18  -4.770E-17
-1170.51          1   -0.120000
         568     1.50000        TEMP         Min  -1.789E-18  -7.112E-17
-1170.51          1   -0.120000
         568     2.00000        TEMP         Min  -2.439E-18  -9.541E-17
-1170.51          1   -0.120000
         568     2.50000        TEMP         Min  -3.036E-18  -1.180E-16
-1170.51          1   -0.120000
         568     3.00000        TEMP         Min  -3.578E-18  -1.422E-16
-1170.51          1   -0.120000
         568     3.50000        TEMP         Min  -4.228E-18  -1.648E-16
-1170.51          1   -0.120000
         568     4.00000        TEMP         Min  -4.879E-18  -1.908E-16
-1170.51          2   -0.120000
         568     4.50000        TEMP         Min  -5.421E-18  -2.134E-16
-1170.51          2   -0.120000
         568     5.00000        TEMP         Min  -6.072E-18  -2.359E-16
-1170.51          2   -0.120000
         568     0.00000      STR_C1                  0.0000      0.0000
-608.38           0    0.000000
         568     0.50000      STR_C1                  0.0000      0.6104
1428.01           1   -0.120000
         568     1.00000      STR_C1                  0.0000      1.0852
3011.86           1   -0.120000
         568     1.50000      STR_C1                  0.0000      1.4243
4143.19           1   -0.120000
         568     2.00000      STR_C1                  0.0000      1.6278
4821.98           1   -0.120000
         568     2.50000      STR_C1                  0.0000      1.6956
5048.25           1   -0.120000
         568     3.00000      STR_C1                  0.0000      1.6278
4821.98           1   -0.120000
         568     3.50000      STR_C1                  0.0000      1.4243
4143.19           1   -0.120000
         568     4.00000      STR_C1                  0.0000      1.0852
3011.86           1   -0.120000
         568     4.50000      STR_C1                  0.0000      0.6104
1428.01           1   -0.120000
         568     5.00000      STR_C1                  0.0000  -1.074E-15
-608.38           3    0.120000
         568     0.00000      STR_C2                  0.0000      0.0000
-2426.85          0    0.000000
         568     0.50000      STR_C2                  0.0000      1.3192
1974.00           1   -0.120000
         568     1.00000      STR_C2                  0.0000      2.3452
5396.89           1   -0.120000
         568     1.50000      STR_C2                  0.0000      3.0780
7841.81           1   -0.120000
         568     2.00000      STR_C2                  0.0000      3.5178
9308.76           1   -0.120000
         568     2.50000      STR_C2                  0.0000      3.6643
9797.74           1   -0.120000
         568     3.00000      STR_C2                  0.0000      3.5178
9308.76           1   -0.120000
         568     3.50000      STR_C2                  0.0000      3.0780
7841.81           1   -0.120000
         568     4.00000      STR_C2                  0.0000      2.3452
5396.89           1   -0.120000
         568     4.50000      STR_C2                  0.0000      1.3192
1974.00           1   -0.120000
         568     5.00000      STR_C2                  0.0000  -3.868E-15
-2426.85          3    0.120000
         568     0.00000      STR_C3                  0.0000      0.0000
-2281.55          0    0.000000
         568     0.50000      STR_C3                  0.0000      1.2010
1725.22           1   -0.120000
         568     1.00000      STR_C3                  0.0000      2.1352
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4841.61            1   -0.120000
         568     1.50000      STR_C3                  0.0000      2.8024
7067.59            1   -0.120000
         568     2.00000      STR_C3                  0.0000      3.2028
8403.18            1   -0.120000
         568     2.50000      STR_C3                  0.0000      3.3362
8848.38            1   -0.120000
         568     3.00000      STR_C3                  0.0000      3.2028
8403.18            1   -0.120000
         568     3.50000      STR_C3                  0.0000      2.8024
7067.59            1   -0.120000
         568     4.00000      STR_C3                  0.0000      2.1352
4841.61            1   -0.120000
         568     4.50000      STR_C3                  0.0000      1.2010
1725.22            1   -0.120000
         568     5.00000      STR_C3                  0.0000  -2.974E-15
-2281.55             3    0.120000
         568     0.00000      GEO_C1                  0.0000      0.0000
-467.98            0    0.000000
         568     0.50000      GEO_C1                  0.0000      0.4695
1098.47            1   -0.120000
         568     1.00000      GEO_C1                  0.0000      0.8347
2316.82            1   -0.120000
         568     1.50000      GEO_C1                  0.0000      1.0956
3187.07            1   -0.120000
         568     2.00000      GEO_C1                  0.0000      1.2521
3709.22            1   -0.120000
         568     2.50000      GEO_C1                  0.0000      1.3043
3883.27            1   -0.120000
         568     3.00000      GEO_C1                  0.0000      1.2521
3709.22            1   -0.120000
         568     3.50000      GEO_C1                  0.0000      1.0956
3187.07            1   -0.120000
         568     4.00000      GEO_C1                  0.0000      0.8347
2316.82            1   -0.120000
         568     4.50000      GEO_C1                  0.0000      0.4695
1098.47            1   -0.120000
         568     5.00000      GEO_C1                  0.0000  -8.262E-16
-467.98            3    0.120000
         568     0.00000      GEO_C2                  0.0000      0.0000
-2044.00             0    0.000000
         568     0.50000      GEO_C2                  0.0000      1.0838
1571.66            1   -0.120000
         568     1.00000      GEO_C2                  0.0000      1.9267
4383.84            1   -0.120000
         568     1.50000      GEO_C2                  0.0000      2.5289
6392.54            1   -0.120000
         568     2.00000      GEO_C2                  0.0000      2.8901
7597.76            1   -0.120000
         568     2.50000      GEO_C2                  0.0000      3.0105
7999.50            1   -0.120000
         568     3.00000      GEO_C2                  0.0000      2.8901
7597.76            1   -0.120000
         568     3.50000      GEO_C2                  0.0000      2.5289
6392.54            1   -0.120000
         568     4.00000      GEO_C2                  0.0000      1.9267
4383.84            1   -0.120000
         568     4.50000      GEO_C2                  0.0000      1.0838
1571.66            1   -0.120000
         568     5.00000      GEO_C2                  0.0000  -3.247E-15
-2044.00             3    0.120000
         568     0.00000      GEO_C3                  0.0000      0.0000
-1918.07             0    0.000000
         568     0.50000      GEO_C3                  0.0000      0.9814
1356.05            1   -0.120000
         568     1.00000      GEO_C3                  0.0000      1.7447
3902.59            1   -0.120000
         568     1.50000      GEO_C3                  0.0000      2.2900
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5721.55            1   -0.120000
         568     2.00000      GEO_C3                  0.0000      2.6171
6812.93            1   -0.120000
         568     2.50000      GEO_C3                  0.0000      2.7262
7176.72            1   -0.120000
         568     3.00000      GEO_C3                  0.0000      2.6171
6812.93            1   -0.120000
         568     3.50000      GEO_C3                  0.0000      2.2900
5721.55            1   -0.120000
         568     4.00000      GEO_C3                  0.0000      1.7447
3902.59            1   -0.120000
         568     4.50000      GEO_C3                  0.0000      0.9814
1356.05            1   -0.120000
         568     5.00000      GEO_C3                  0.0000  -2.472E-15
-1918.07             3    0.120000
         568     0.00000      GEO_C4                  0.0000      0.0000
494.89             0    0.000000
         568     0.50000      GEO_C4                  0.0000      0.6158
2549.25            1   -0.120000
         568     1.00000      GEO_C4                  0.0000      1.0947
4147.08            1   -0.120000
         568     1.50000      GEO_C4                  0.0000      1.4369
5288.39            1   -0.120000
         568     2.00000      GEO_C4                  0.0000      1.6421
5973.18            1   -0.120000
         568     2.50000      GEO_C4                  0.0000      1.7105
6201.44            1   -0.120000
         568     3.00000      GEO_C4                  0.0000      1.6421
5973.18            1   -0.120000
         568     3.50000      GEO_C4                  0.0000      1.4369
5288.39            1   -0.120000
         568     4.00000      GEO_C4                  0.0000      1.0947
4147.08            1   -0.120000
         568     4.50000      GEO_C4                  0.0000      0.6158
2549.25            1   -0.120000
         568     5.00000      GEO_C4                  0.0000  -1.137E-15
494.89             3    0.120000
         568     0.00000     STRC4NL                  0.0000      0.0000
503.24             0    0.000000
         568     0.50000     STRC4NL               3.320E-19      0.7792
3102.60            1   -0.120000
         568     1.00000     STRC4NL               6.641E-19      1.3852
5124.32            1   -0.120000
         568     1.50000     STRC4NL               9.893E-19      1.8180
6568.40            1   -0.120000
         568     2.00000     STRC4NL               1.328E-18      2.0778
7434.85            1   -0.120000
         568     2.50000     STRC4NL               1.653E-18      2.1643
7723.67            1   -0.120000
         568     3.00000     STRC4NL               1.979E-18      2.0778
7434.85            1   -0.120000
         568     3.50000     STRC4NL               2.304E-18      1.8180
6568.40            1   -0.120000
         568     4.00000     STRC4NL               2.656E-18      1.3852
5124.32            1   -0.120000
         568     4.50000     STRC4NL               2.982E-18      0.7792
3102.60            1   -0.120000
         568     5.00000     STRC4NL               3.307E-18  -4.589E-15
503.24             3    0.120000
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Table: Element Forces - Frames, Part 3 of 4

```
       Frame     Station  OutputCase    StepType    x3S11Max      S11Min
PtS11Min    x2S11Min    x3S11Min
                     m                                   m       KN/m2
              m           m
```

4	0.00000	E_SLV_X	Max	0.120000	-3649.74	4	0.115000	0.120000
4	1.75000	E_SLV_X	Max	0.120000	-2452.34	1	-0.115000	-0.120000
4	3.50000	E_SLV_X	Max	0.120000	-6241.11	1	-0.115000	-0.120000
4	0.00000	E_SLV_X	Min	-0.120000	-7987.83	3	0.115000	-0.120000
4	1.75000	E_SLV_X	Min	0.120000	-3735.87	1	-0.115000	-0.120000
4	3.50000	E_SLV_X	Min	0.120000	-9613.89	1	-0.115000	-0.120000
4	0.00000	E_SLV_Y	Max	0.120000	-4684.93	4	0.115000	0.120000
4	1.75000	E_SLV_Y	Max	0.120000	-2546.37	2	-0.115000	0.120000
4	3.50000	E_SLV_Y	Max	0.120000	-6588.17	1	-0.115000	-0.120000
4	0.00000	E_SLV_Y	Min	-0.120000	-7408.98	3	0.115000	-0.120000
4	1.75000	E_SLV_Y	Min	-0.120000	-3758.38	1	-0.115000	-0.120000
4	3.50000	E_SLV_Y	Min	0.120000	-9266.83	1	-0.115000	-0.120000
4	0.00000	TEMP	Max	-0.120000	76.57	0	0.000000	0.000000
4	1.75000	TEMP	Max	-0.120000	76.57	0	0.000000	0.000000
4	3.50000	TEMP	Max	0.120000	76.57	0	0.000000	0.000000
4	0.00000	TEMP	Min	0.000000	-20969.84	3	0.115000	-0.120000
4	1.75000	TEMP	Min	0.000000	-4117.18	1	-0.115000	-0.120000
4	3.50000	TEMP	Min	0.000000	-14360.26	2	-0.115000	0.120000
4	0.00000	STR_C1		-0.120000	-5664.55	4	0.115000	0.120000
4	1.75000	STR_C1		0.120000	-3210.78	1	-0.115000	-0.120000
4	3.50000	STR_C1		0.120000	-7662.49	1	-0.115000	-0.120000
4	0.00000	STR_C2		-0.120000	-19399.22	4	0.115000	0.120000
4	1.75000	STR_C2		0.120000	-9776.65	1	-0.115000	-0.120000
4	3.50000	STR_C2		0.120000	-28686.87	1	-0.115000	-0.120000
4	0.00000	STR_C3		-0.120000	-16760.23	4	0.115000	0.120000
4	1.75000	STR_C3		0.120000	-8691.51	1	-0.115000	-0.120000
4	3.50000	STR_C3		0.120000	-24911.97	1	-0.115000	-0.120000
4	0.00000	GEO_C1		-0.120000	-4357.34	4	0.115000	0.120000
4	1.75000	GEO_C1		0.120000	-2469.83	1	-0.115000	-0.120000
4	3.50000	GEO_C1		0.120000	-5894.22	1	-0.115000	-0.120000
4	0.00000	GEO_C2		-0.120000	-16260.73	4	0.115000	0.120000
4	1.75000	GEO_C2		0.120000	-8160.26	1	-0.115000	-0.120000
4	3.50000	GEO_C2		0.120000	-24115.35	1	-0.115000	-0.120000
4	0.00000	GEO_C3		-0.120000	-13973.60	4	0.115000	0.120000

	4	1.75000	GEO_C3		0.120000	-7219.79	-0.115000	-0.120000
1	4	3.50000	GEO_C3		0.120000	-20843.77	-0.115000	-0.120000
1	4	0.00000	GEO_C4		0.120000	-10914.24	0.115000	-0.120000
3	4	1.75000	GEO_C4		-0.120000	-3944.08	-0.115000	0.120000
2	4	3.50000	GEO_C4		-0.120000	-13679.22	-0.115000	0.120000
2	4	0.00000	STRC4NL		0.120000	-13164.85	0.115000	-0.120000
3	4	1.75000	STRC4NL		-0.120000	-4893.59	-0.115000	0.120000
2	4	3.50000	STRC4NL		-0.120000	-16531.99	-0.115000	0.120000
2	5	0.00000	E_SLV_X	Max	0.120000	-5886.07	-0.115000	-0.120000
1	5	0.50000	E_SLV_X	Max	0.120000	-7625.98	-0.115000	-0.120000
1	5	0.99500	E_SLV_X	Max	0.120000	-8994.55	-0.115000	0.120000
2	5	0.99500	E_SLV_X	Max	0.120000	-0.23	-0.115000	-0.120000
1	5	1.00000	E_SLV_X	Max	0.120000	0.23	-0.115000	-0.120000
1	5	0.00000	E_SLV_X	Min	0.120000	-9258.70	-0.115000	-0.120000
1	5	0.50000	E_SLV_X	Min	0.120000	-9263.74	-0.115000	-0.120000
1	5	0.99500	E_SLV_X	Min	-0.120000	-9904.01	-0.115000	-0.120000
1	5	0.99500	E_SLV_X	Min	-0.120000	-0.23	-0.115000	0.120000
2	5	1.00000	E_SLV_X	Min	-0.120000	0.23	-0.115000	0.120000
2	5	0.00000	E_SLV_Y	Max	0.120000	-6233.11	-0.115000	-0.120000
1	5	0.50000	E_SLV_Y	Max	-0.120000	-7942.42	-0.115000	-0.120000
1	5	0.99500	E_SLV_Y	Max	0.120000	-8800.56	-0.115000	0.120000
2	5	0.99500	E_SLV_Y	Max	0.120000	-0.23	-0.115000	-0.120000
1	5	1.00000	E_SLV_Y	Max	0.120000	0.23	-0.115000	-0.120000
1	5	0.00000	E_SLV_Y	Min	0.120000	-8911.67	-0.115000	-0.120000
1	5	0.50000	E_SLV_Y	Min	0.120000	-9238.46	-0.115000	0.120000
2	5	0.99500	E_SLV_Y	Min	-0.120000	-10201.67	-0.115000	-0.120000
1	5	0.99500	E_SLV_Y	Min	0.120000	-0.23	-0.115000	-0.120000
1	5	1.00000	E_SLV_Y	Min	-0.120000	0.23	-0.115000	0.120000
2	5	0.00000	TEMP	Max	0.120000	76.52	0.000000	0.000000
0	5	0.50000	TEMP	Max	0.120000	76.52	0.000000	0.000000
0	5	0.99500	TEMP	Max	0.120000	76.52	0.000000	0.000000
0	5	0.99500	TEMP	Max	0.000000	61425.00	0.000000	0.000000
0	5	1.00000	TEMP	Max	-0.120000	61425.00	-0.115000	0.120000
2	5	0.00000	TEMP	Min	0.000000	-14360.18	-0.115000	0.120000
2								

5	0.50000	TEMP	Min	0.000000	-7893.73	2	-0.115000	0.120000
5	0.99500	TEMP	Min	0.000000	-1491.76	2	-0.115000	0.120000
5	0.99500	TEMP	Min	0.120000	-61425.00	1	-0.115000	-0.120000
5	1.00000	TEMP	Min	0.120000	-61425.00	3	0.115000	-0.120000
5	0.00000	STR_C1		0.120000	-7200.84	1	-0.115000	-0.120000
5	0.50000	STR_C1		0.120000	-7981.50	1	-0.115000	-0.120000
5	0.99500	STR_C1		-0.120000	-8889.01	2	-0.115000	0.120000
5	0.99500	STR_C1		-0.120000	-0.30	2	-0.115000	0.120000
5	1.00000	STR_C1		-0.120000	0.30	2	-0.115000	0.120000
5	0.00000	STR_C2		0.120000	-28225.22	1	-0.115000	-0.120000
5	0.50000	STR_C2		0.120000	-31602.79	1	-0.115000	-0.120000
5	0.99500	STR_C2		-0.120000	-35510.63	2	-0.115000	0.120000
5	0.99500	STR_C2		0.120000	-0.30	1	-0.115000	-0.120000
5	1.00000	STR_C2		0.120000	0.30	1	-0.115000	-0.120000
5	0.00000	STR_C3		0.120000	-24450.32	1	-0.115000	-0.120000
5	0.50000	STR_C3		0.120000	-27179.44	1	-0.115000	-0.120000
5	0.99500	STR_C3		-0.120000	-30410.90	2	-0.115000	0.120000
5	0.99500	STR_C3		-0.120000	-0.30	2	-0.115000	0.120000
5	1.00000	STR_C3		-0.120000	0.30	2	-0.115000	0.120000
5	0.00000	GEO_C1		0.120000	-5539.11	1	-0.115000	-0.120000
5	0.50000	GEO_C1		0.120000	-6139.61	1	-0.115000	-0.120000
5	0.99500	GEO_C1		-0.120000	-6837.70	2	-0.115000	0.120000
5	0.99500	GEO_C1		-0.120000	-0.23	2	-0.115000	0.120000
5	1.00000	GEO_C1		-0.120000	0.23	2	-0.115000	0.120000
5	0.00000	GEO_C2		0.120000	-23760.24	1	-0.115000	-0.120000
5	0.50000	GEO_C2		0.120000	-26611.40	1	-0.115000	-0.120000
5	0.99500	GEO_C2		-0.120000	-29909.77	2	-0.115000	0.120000
5	0.99500	GEO_C2		0.120000	-0.23	1	-0.115000	-0.120000
5	1.00000	GEO_C2		0.120000	0.23	1	-0.115000	-0.120000
5	0.00000	GEO_C3		0.120000	-20488.66	1	-0.115000	-0.120000
5	0.50000	GEO_C3		0.120000	-22777.83	1	-0.115000	-0.120000
5	0.99500	GEO_C3		-0.120000	-25490.01	2	-0.115000	0.120000
5	0.99500	GEO_C3		-0.120000	-0.23	2	-0.115000	0.120000
5	1.00000	GEO_C3		-0.120000	0.23	2	-0.115000	0.120000

5	0.00000	GEO_C4		-0.120000	-13324.11	2	-0.115000
5	0.50000	GEO_C4		-0.120000	-15649.75	2	-0.115000
5	0.99500	GEO_C4		0.120000	-18075.05	1	-0.115000
5	0.99500	GEO_C4		-0.120000	-0.23	2	-0.115000
5	1.00000	GEO_C4		-0.120000	0.23	2	-0.115000
5	0.00000	STRC4NL		-0.120000	-16070.35	2	-0.115000
5	0.50000	STRC4NL		-0.120000	-18919.44	2	-0.115000
5	0.99500	STRC4NL		0.120000	-21861.78	1	-0.115000
5	0.99500	STRC4NL		0.000000	-0.30	0	0.000000
5	1.00000	STRC4NL		0.120000	0.30	3	0.115000
6	0.00000	E_SLV_X	Max	-0.120000	-12860.92	2	-0.115000
6	0.50000	E_SLV_X	Max	-0.120000	-7518.09	2	-0.115000
6	0.00000	E_SLV_X	Min	-0.120000	-25094.76	2	-0.115000
6	0.50000	E_SLV_X	Min	-0.120000	-18278.18	2	-0.115000
6	0.00000	E_SLV_Y	Max	-0.120000	-15042.89	1	-0.115000
6	0.50000	E_SLV_Y	Max	-0.120000	-9075.63	1	-0.115000
6	0.00000	E_SLV_Y	Min	-0.120000	-23717.53	2	-0.115000
6	0.50000	E_SLV_Y	Min	-0.120000	-17361.00	2	-0.115000
6	0.00000	TEMP	Max	0.120000	615.15	0	0.000000
6	0.50000	TEMP	Max	0.120000	615.15	0	0.000000
6	0.00000	TEMP	Min	0.000000	-8555.54	4	0.115000
6	0.50000	TEMP	Min	0.000000	-19126.66	4	0.115000
6	0.00000	STR_C1		-0.120000	-18079.38	2	-0.115000
6	0.50000	STR_C1		-0.120000	-12484.41	2	-0.115000
6	0.00000	STR_C2		-0.120000	-73753.00	2	-0.115000
6	0.50000	STR_C2		-0.120000	-49348.53	2	-0.115000
6	0.00000	STR_C3		-0.120000	-66500.75	2	-0.115000
6	0.50000	STR_C3		-0.120000	-45095.62	2	-0.115000
6	0.00000	GEO_C1		-0.120000	-13907.22	2	-0.115000
6	0.50000	GEO_C1		-0.120000	-9603.39	2	-0.115000
6	0.00000	GEO_C2		-0.120000	-62157.68	2	-0.115000
6	0.50000	GEO_C2		-0.120000	-41552.29	2	-0.115000
6	0.00000	GEO_C3		-0.120000	-55872.40	2	-0.115000
6	0.50000	GEO_C3		-0.120000	-37866.44	2	-0.115000

	6	0.00000	GEO_C4		0.120000	-8888.72	1	-0.115000	-0.120000
	6	0.50000	GEO_C4		0.120000	-2048.34	1	-0.115000	-0.120000
	6	0.00000	STRC4NL		0.120000	-12095.88	1	-0.115000	-0.120000
	6	0.50000	STRC4NL		0.120000	-3546.46	1	-0.115000	-0.120000
	7	0.00000	E_SLV_X	Max	-0.120000	-7520.46	2	-0.115000	0.120000
	7	0.50000	E_SLV_X	Max	-0.120000	-5306.84	2	-0.115000	0.120000
	7	1.00000	E_SLV_X	Max	0.120000	-1610.50	1	-0.115000	-0.120000
	7	1.50000	E_SLV_X	Max	0.120000	-10.97	0	0.000000	0.000000
	7	0.00000	E_SLV_X	Min	-0.120000	-18275.80	2	-0.115000	0.120000
	7	0.50000	E_SLV_X	Min	-0.120000	-10022.82	2	-0.115000	0.120000
	7	1.00000	E_SLV_X	Min	-0.120000	-4427.90	2	-0.115000	0.120000
	7	1.50000	E_SLV_X	Min	0.000000	-7243.25	3	0.115000	-0.120000
	7	0.00000	E_SLV_Y	Max	-0.120000	-9081.40	1	-0.115000	-0.120000
	7	0.50000	E_SLV_Y	Max	-0.120000	-5281.21	1	-0.115000	-0.120000
	7	1.00000	E_SLV_Y	Max	0.120000	-1086.24	1	-0.115000	-0.120000
	7	1.50000	E_SLV_Y	Max	-0.120000	-1165.84	3	0.115000	-0.120000
	7	0.00000	E_SLV_Y	Min	-0.120000	-17352.40	2	-0.115000	0.120000
	7	0.50000	E_SLV_Y	Min	-0.120000	-10431.20	2	-0.115000	0.120000
	7	1.00000	E_SLV_Y	Min	-0.120000	-4528.52	2	-0.115000	0.120000
	7	1.50000	E_SLV_Y	Min	0.120000	-5905.98	3	0.115000	-0.120000
	7	0.00000	TEMP	Max	0.120000	615.03	0	0.000000	0.000000
	7	0.50000	TEMP	Max	0.120000	615.03	0	0.000000	0.000000
	7	1.00000	TEMP	Max	0.120000	615.03	0	0.000000	0.000000
	7	1.50000	TEMP	Max	0.120000	144.12	2	-0.115000	0.120000
	7	0.00000	TEMP	Min	0.000000	-19125.59	4	0.115000	0.120000
	7	0.50000	TEMP	Min	0.000000	-14776.55	4	0.115000	0.120000
	7	1.00000	TEMP	Min	0.000000	-10425.77	4	0.115000	0.120000
	7	1.50000	TEMP	Min	0.120000	-6073.84	4	0.115000	0.120000
	7	0.00000	STR_C1		-0.120000	-12484.41	2	-0.115000	0.120000
	7	0.50000	STR_C1		-0.120000	-7507.12	2	-0.115000	0.120000
	7	1.00000	STR_C1		-0.120000	-2871.37	2	-0.115000	0.120000
	7	1.50000	STR_C1		0.120000	-2871.35	3	0.115000	-0.120000
	7	0.00000	STR_C2		-0.120000	-49348.53	2	-0.115000	0.120000
	7	0.50000	STR_C2		-0.120000	-29317.34	2	-0.115000	0.120000

	7	1.00000	STR_C2		-0.120000	-9627.68	
2	-0.115000	0.120000					
	7	1.50000	STR_C2		0.120000	-15744.22	
3	0.115000	-0.120000					
	7	0.00000	STR_C3		-0.120000	-45095.62	
2	-0.115000	0.120000					
	7	0.50000	STR_C3		-0.120000	-27318.94	
2	-0.115000	0.120000					
	7	1.00000	STR_C3		-0.120000	-9883.80	
2	-0.115000	0.120000					
	7	1.50000	STR_C3		0.120000	-12713.29	
3	0.115000	-0.120000					
	7	0.00000	GEO_C1		-0.120000	-9603.39	
2	-0.115000	0.120000					
	7	0.50000	GEO_C1		-0.120000	-5774.71	
2	-0.115000	0.120000					
	7	1.00000	GEO_C1		-0.120000	-2208.75	
2	-0.115000	0.120000					
	7	1.50000	GEO_C1		0.120000	-2208.73	
3	0.115000	-0.120000					
	7	0.00000	GEO_C2		-0.120000	-41552.29	
2	-0.115000	0.120000					
	7	0.50000	GEO_C2		-0.120000	-24676.90	
2	-0.115000	0.120000					
	7	1.00000	GEO_C2		-0.120000	-8064.22	
2	-0.115000	0.120000					
	7	1.50000	GEO_C2		0.120000	-13365.21	
3	0.115000	-0.120000					
	7	0.00000	GEO_C3		-0.120000	-37866.44	
2	-0.115000	0.120000					
	7	0.50000	GEO_C3		-0.120000	-22944.95	
2	-0.115000	0.120000					
	7	1.00000	GEO_C3		-0.120000	-8286.18	
2	-0.115000	0.120000					
	7	1.50000	GEO_C3		0.120000	-10738.42	
3	0.115000	-0.120000					
	7	0.00000	GEO_C4		0.120000	-2048.34	
1	-0.115000	-0.120000					
	7	0.50000	GEO_C4		0.120000	-3608.89	
3	0.115000	-0.120000					
	7	1.00000	GEO_C4		0.120000	-8123.02	
3	0.115000	-0.120000					
	7	1.50000	GEO_C4		-0.120000	-12735.15	
4	0.115000	0.120000					
	7	0.00000	STRC4NL		0.120000	-3546.46	
1	-0.115000	-0.120000					
	7	0.50000	STRC4NL		0.120000	-3547.95	
3	0.115000	-0.120000					
	7	1.00000	STRC4NL		0.120000	-9271.67	
3	0.115000	-0.120000					
	7	1.50000	STRC4NL		-0.120000	-14993.38	
4	0.115000	0.120000					
	8	0.00000	E_SLV_X	Max	0.120000	-21.93	
0	0.000000	0.000000					
	8	0.50000	E_SLV_X	Max	0.120000	-253.99	
3	0.115000	-0.120000					
	8	1.00000	E_SLV_X	Max	0.120000	-382.40	
3	0.115000	-0.120000					
	8	1.50000	E_SLV_X	Max	0.120000	-235.53	
3	0.115000	-0.120000					
	8	0.00000	E_SLV_X	Min	0.000000	-7240.23	
3	0.115000	-0.120000					
	8	0.50000	E_SLV_X	Min	0.000000	-11839.13	
3	0.115000	-0.120000					
	8	1.00000	E_SLV_X	Min	-0.120000	-16366.11	
4	0.115000	0.120000					
	8	1.50000	E_SLV_X	Min	-0.120000	-20765.96	
4	0.115000	0.120000					

8	0.00000	E_SLV_Y		Max	-0.120000	-1177.01	3
0.115000	-0.120000						
8	0.50000	E_SLV_Y		Max	-0.120000	-3100.75	4
0.115000	0.120000						
8	1.00000	E_SLV_Y		Max	-0.120000	-4746.63	4
0.115000	0.120000						
8	1.50000	E_SLV_Y		Max	-0.120000	-6101.57	4
0.115000	0.120000						
8	0.00000	E_SLV_Y		Min	0.120000	-5894.81	3
0.115000	-0.120000						
8	0.50000	E_SLV_Y		Min	0.120000	-9187.10	3
0.115000	-0.120000						
8	1.00000	E_SLV_Y		Min	0.120000	-12249.99	3
0.115000	-0.120000						
8	1.50000	E_SLV_Y		Min	0.120000	-15069.38	3
0.115000	-0.120000						
8	0.00000	TEMP		Max	0.120000	144.14	2
-0.115000	0.120000						
8	0.50000	TEMP		Max	0.120000	524.23	2
-0.115000	0.120000						
8	1.00000	TEMP		Max	0.120000	615.05	0
0.000000	0.000000						
8	1.50000	TEMP		Max	-0.120000	615.05	0
0.000000	0.000000						
8	0.00000	TEMP		Min	0.120000	-6074.54	4
0.115000	0.120000						
8	0.50000	TEMP		Min	0.000000	-4691.41	4
0.115000	0.120000						
8	1.00000	TEMP		Min	0.000000	-3307.90	4
0.115000	0.120000						
8	1.50000	TEMP		Min	0.000000	-2421.80	3
0.115000	-0.120000						
8	0.00000	STR_C1			0.120000	-2871.35	3
0.115000	-0.120000						
8	0.50000	STR_C1			0.120000	-5456.20	3
0.115000	-0.120000						
8	1.00000	STR_C1			0.120000	-7699.52	3
0.115000	-0.120000						
8	1.50000	STR_C1			0.120000	-9601.31	3
0.115000	-0.120000						
8	0.00000	STR_C2			0.120000	-15744.22	3
0.115000	-0.120000						
8	0.50000	STR_C2			0.120000	-23990.64	3
0.115000	-0.120000						
8	1.00000	STR_C2			0.120000	-31895.54	3
0.115000	-0.120000						
8	1.50000	STR_C2			0.120000	-39458.90	3
0.115000	-0.120000						
8	0.00000	STR_C3			0.120000	-12713.29	3
0.115000	-0.120000						
8	0.50000	STR_C3			0.120000	-20163.97	3
0.115000	-0.120000						
8	1.00000	STR_C3			0.120000	-27273.12	3
0.115000	-0.120000						
8	1.50000	STR_C3			0.120000	-34040.73	3
0.115000	-0.120000						
8	0.00000	GEO_C1			0.120000	-2208.73	3
0.115000	-0.120000						
8	0.50000	GEO_C1			0.120000	-4197.08	3
0.115000	-0.120000						
8	1.00000	GEO_C1			0.120000	-5922.71	3
0.115000	-0.120000						
8	1.50000	GEO_C1			0.120000	-7385.63	3
0.115000	-0.120000						
8	0.00000	GEO_C2			0.120000	-13365.21	3
0.115000	-0.120000						
8	0.50000	GEO_C2			0.120000	-20260.26	3
0.115000	-0.120000						

8	1.00000	GEO_C2		0.120000	-26892.59	3	0.115000	-0.120000
8	1.50000	GEO_C2		0.120000	-33262.20	3	0.115000	-0.120000
8	0.00000	GEO_C3		0.120000	-10738.42	3	0.115000	-0.120000
8	0.50000	GEO_C3		0.120000	-16943.81	3	0.115000	-0.120000
8	1.00000	GEO_C3		0.120000	-22886.49	3	0.115000	-0.120000
8	1.50000	GEO_C3		0.120000	-28566.45	3	0.115000	-0.120000
8	0.00000	GEO_C4		-0.120000	-12735.15	4	0.115000	0.120000
8	0.50000	GEO_C4		-0.120000	-14514.44	4	0.115000	0.120000
8	1.00000	GEO_C4		-0.120000	-16031.01	4	0.115000	0.120000
8	1.50000	GEO_C4		0.120000	-17294.50	3	0.115000	-0.120000
8	0.00000	STRC4NL		-0.120000	-14993.38	4	0.115000	0.120000
8	0.50000	STRC4NL		-0.120000	-17354.48	4	0.115000	0.120000
8	1.00000	STRC4NL		-0.120000	-19373.87	4	0.115000	0.120000
8	1.50000	STRC4NL		0.120000	-21067.74	3	0.115000	-0.120000
9	0.00000	E_SLV_X	Max	0.120000	-237.44	3	0.115000	-0.120000
9	0.50000	E_SLV_X	Max	0.120000	-67.76	3	0.115000	-0.120000
9	0.00000	E_SLV_X	Min	-0.120000	-20762.96	4	0.115000	0.120000
9	0.50000	E_SLV_X	Min	-0.120000	-21728.34	4	0.115000	0.120000
9	0.00000	E_SLV_Y	Max	-0.120000	-6105.04	4	0.115000	0.120000
9	0.50000	E_SLV_Y	Max	-0.120000	-6329.16	4	0.115000	0.120000
9	0.00000	E_SLV_Y	Min	0.120000	-15059.55	3	0.115000	-0.120000
9	0.50000	E_SLV_Y	Min	0.120000	-15549.99	3	0.115000	-0.120000
9	0.00000	TEMP	Max	-0.120000	615.05	0	0.000000	0.000000
9	0.50000	TEMP	Max	-0.120000	499.50	1	-0.115000	-0.120000
9	0.00000	TEMP	Min	0.000000	-2421.78	3	0.115000	-0.120000
9	0.50000	TEMP	Min	0.000000	-2102.55	3	0.115000	-0.120000
9	0.00000	STR_C1		0.120000	-9601.31	3	0.115000	-0.120000
9	0.50000	STR_C1		-0.120000	-10385.82	4	0.115000	0.120000
9	0.00000	STR_C2		0.120000	-39458.90	3	0.115000	-0.120000
9	0.50000	STR_C2		-0.120000	-38386.51	4	0.115000	0.120000
9	0.00000	STR_C3		0.120000	-34040.73	3	0.115000	-0.120000
9	0.50000	STR_C3		-0.120000	-33462.97	4	0.115000	0.120000
9	0.00000	GEO_C1		0.120000	-7385.63	3	0.115000	-0.120000
9	0.50000	GEO_C1		-0.120000	-7989.09	4	0.115000	0.120000

9	0.00000	GEO_C2		0.120000	-33262.20	3	0.115000	-0.120000
9	0.50000	GEO_C2		-0.120000	-32256.35	4	0.115000	0.120000
9	0.00000	GEO_C3		0.120000	-28566.45	3	0.115000	-0.120000
9	0.50000	GEO_C3		-0.120000	-27989.29	4	0.115000	0.120000
9	0.00000	GEO_C4		0.120000	-17294.50	3	0.115000	-0.120000
9	0.50000	GEO_C4		0.120000	-16032.79	3	0.115000	-0.120000
9	0.00000	STRC4NL		0.120000	-21067.74	3	0.115000	-0.120000
9	0.50000	STRC4NL		0.120000	-19681.30	3	0.115000	-0.120000
10	0.00000	E_SLV_X	Max	0.120000	-69.34	3	0.115000	-0.120000
10	0.50000	E_SLV_X	Max	0.120000	-40.22	0	0.000000	0.000000
10	1.00000	E_SLV_X	Max	0.120000	-40.22	0	0.000000	0.000000
10	0.00000	E_SLV_X	Min	-0.120000	-21725.74	4	0.115000	0.120000
10	0.50000	E_SLV_X	Min	0.000000	-19922.84	4	0.115000	0.120000
10	1.00000	E_SLV_X	Min	0.000000	-17887.59	4	0.115000	0.120000
10	0.00000	E_SLV_Y	Max	-0.120000	-6332.15	4	0.115000	0.120000
10	0.50000	E_SLV_Y	Max	-0.120000	-5417.13	4	0.115000	0.120000
10	1.00000	E_SLV_Y	Max	-0.120000	-4151.37	4	0.115000	0.120000
10	0.00000	E_SLV_Y	Min	0.120000	-15541.56	3	0.115000	-0.120000
10	0.50000	E_SLV_Y	Min	0.120000	-13914.08	3	0.115000	-0.120000
10	1.00000	E_SLV_Y	Min	-0.120000	-12222.55	4	0.115000	0.120000
10	0.00000	TEMP	Max	-0.120000	499.50	1	-0.115000	-0.120000
10	0.50000	TEMP	Max	-0.120000	312.33	1	-0.115000	-0.120000
10	1.00000	TEMP	Max	0.120000	125.14	1	-0.115000	-0.120000
10	0.00000	TEMP	Min	0.000000	-2102.54	3	0.115000	-0.120000
10	0.50000	TEMP	Min	-0.120000	-1413.43	3	0.115000	-0.120000
10	1.00000	TEMP	Min	-0.120000	-1009.22	4	0.115000	0.120000
10	0.00000	STR_C1		-0.120000	-10385.82	4	0.115000	0.120000
10	0.50000	STR_C1		-0.120000	-9179.24	4	0.115000	0.120000
10	1.00000	STR_C1		-0.120000	-7631.14	4	0.115000	0.120000
10	0.00000	STR_C2		-0.120000	-38386.51	4	0.115000	0.120000
10	0.50000	STR_C2		-0.120000	-35420.22	4	0.115000	0.120000
10	1.00000	STR_C2		-0.120000	-32112.40	4	0.115000	0.120000
10	0.00000	STR_C3		-0.120000	-33462.97	4	0.115000	0.120000
10	0.50000	STR_C3		-0.120000	-30982.67	4	0.115000	0.120000

10	1.00000	STR_C3		-0.120000	-28160.83	4	0.115000	0.120000
10	0.00000	GEO_C1		-0.120000	-7989.09	4	0.115000	0.120000
10	0.50000	GEO_C1		-0.120000	-7060.96	4	0.115000	0.120000
10	1.00000	GEO_C1		-0.120000	-5870.11	4	0.115000	0.120000
10	0.00000	GEO_C2		-0.120000	-32256.35	4	0.115000	0.120000
10	0.50000	GEO_C2		-0.120000	-29803.14	4	0.115000	0.120000
10	1.00000	GEO_C2		-0.120000	-27087.20	4	0.115000	0.120000
10	0.00000	GEO_C3		-0.120000	-27989.29	4	0.115000	0.120000
10	0.50000	GEO_C3		-0.120000	-25957.26	4	0.115000	0.120000
10	1.00000	GEO_C3		-0.120000	-23662.50	4	0.115000	0.120000
10	0.00000	GEO_C4		0.120000	-16032.79	3	0.115000	-0.120000
10	0.50000	GEO_C4		0.120000	-13238.01	3	0.115000	-0.120000
10	1.00000	GEO_C4		0.120000	-10180.52	3	0.115000	-0.120000
10	0.00000	STRC4NL		0.120000	-19681.30	3	0.115000	-0.120000
10	0.50000	STRC4NL		0.120000	-16297.00	3	0.115000	-0.120000
10	1.00000	STRC4NL		0.120000	-12571.01	3	0.115000	-0.120000
11	0.00000	E_SLV_X	Max	0.120000	-50.81	0	0.000000	0.000000
11	0.50000	E_SLV_X	Max	-0.120000	-50.81	0	0.000000	0.000000
11	1.00000	E_SLV_X	Max	-0.120000	-50.81	0	0.000000	0.000000
11	1.50000	E_SLV_X	Max	0.120000	-1136.26	2	-0.115000	0.120000
11	0.00000	E_SLV_X	Min	0.000000	-17882.82	4	0.115000	0.120000
11	0.50000	E_SLV_X	Min	0.000000	-13031.17	4	0.115000	0.120000
11	1.00000	E_SLV_X	Min	0.000000	-7987.39	4	0.115000	0.120000
11	1.50000	E_SLV_X	Min	-0.120000	-8419.69	2	-0.115000	0.120000
11	0.00000	E_SLV_Y	Max	-0.120000	-4159.11	4	0.115000	0.120000
11	0.50000	E_SLV_Y	Max	-0.120000	-1461.96	4	0.115000	0.120000
11	1.00000	E_SLV_Y	Max	-0.120000	265.87	0	0.000000	0.000000
11	1.50000	E_SLV_Y	Max	0.120000	-2042.40	2	-0.115000	0.120000
11	0.00000	E_SLV_Y	Min	-0.120000	-12214.80	4	0.115000	0.120000
11	0.50000	E_SLV_Y	Min	-0.120000	-8987.63	4	0.115000	0.120000
11	1.00000	E_SLV_Y	Min	-0.120000	-5680.74	4	0.115000	0.120000
11	1.50000	E_SLV_Y	Min	-0.120000	-7513.55	2	-0.115000	0.120000
11	0.00000	TEMP	Max	0.120000	125.09	1	-0.115000	-0.120000
11	0.50000	TEMP	Max	0.120000	133.71	1	-0.115000	-0.120000

	11	1.00000	TEMP	Max	0.120000	151.82		
1	-0.115000	-0.120000						
	11	1.50000	TEMP	Max	0.120000	169.81		
1	-0.115000	-0.120000						
	11	0.00000	TEMP	Min	-0.120000	-1009.16		
4	0.115000	0.120000						
	11	0.50000	TEMP	Min	-0.120000	-1058.38		
2	-0.115000	0.120000						
	11	1.00000	TEMP	Min	-0.120000	-1947.39		
2	-0.115000	0.120000						
	11	1.50000	TEMP	Min	-0.120000	-2836.22		
2	-0.115000	0.120000						
	11	0.00000	STR_C1		-0.120000	-7631.14		
4	0.115000	0.120000						
	11	0.50000	STR_C1		-0.120000	-4964.01		
4	0.115000	0.120000						
	11	1.00000	STR_C1		-0.120000	-1955.35		
4	0.115000	0.120000						
	11	1.50000	STR_C1		-0.120000	-4547.81		
2	-0.115000	0.120000						
	11	0.00000	STR_C2		-0.120000	-32112.40		
4	0.115000	0.120000						
	11	0.50000	STR_C2		-0.120000	-20164.78		
4	0.115000	0.120000						
	11	1.00000	STR_C2		-0.120000	-7875.62		
4	0.115000	0.120000						
	11	1.50000	STR_C2		-0.120000	-17846.95		
2	-0.115000	0.120000						
	11	0.00000	STR_C3		-0.120000	-28160.83		
4	0.115000	0.120000						
	11	0.50000	STR_C3		-0.120000	-17993.23		
4	0.115000	0.120000						
	11	1.00000	STR_C3		-0.120000	-7484.11		
4	0.115000	0.120000						
	11	1.50000	STR_C3		-0.120000	-15516.02		
2	-0.115000	0.120000						
	11	0.00000	GEO_C1		-0.120000	-5870.11		
4	0.115000	0.120000						
	11	0.50000	GEO_C1		-0.120000	-3818.47		
4	0.115000	0.120000						
	11	1.00000	GEO_C1		-0.120000	-1504.11		
4	0.115000	0.120000						
	11	1.50000	GEO_C1		-0.120000	-3498.32		
2	-0.115000	0.120000						
	11	0.00000	GEO_C2		-0.120000	-27087.20		
4	0.115000	0.120000						
	11	0.50000	GEO_C2		-0.120000	-16992.47		
4	0.115000	0.120000						
	11	1.00000	GEO_C2		-0.120000	-6635.02		
4	0.115000	0.120000						
	11	1.50000	GEO_C2		-0.120000	-15024.23		
2	-0.115000	0.120000						
	11	0.00000	GEO_C3		-0.120000	-23662.50		
4	0.115000	0.120000						
	11	0.50000	GEO_C3		-0.120000	-15110.46		
4	0.115000	0.120000						
	11	1.00000	GEO_C3		-0.120000	-6295.71		
4	0.115000	0.120000						
	11	1.50000	GEO_C3		-0.120000	-13004.10		
2	-0.115000	0.120000						
	11	0.00000	GEO_C4		0.120000	-10180.52		
3	0.115000	-0.120000						
	11	0.50000	GEO_C4		0.120000	-4646.75		
3	0.115000	-0.120000						
	11	1.00000	GEO_C4		0.120000	-2325.93		
1	-0.115000	-0.120000						
	11	1.50000	GEO_C4		0.120000	-8796.48		
1	-0.115000	-0.120000						

	11	0.00000	STRC4NL		0.120000	-12571.01	3	0.115000	-0.120000
	11	0.50000	STRC4NL		0.120000	-5829.21	3	0.115000	-0.120000
	11	1.00000	STRC4NL		0.120000	-2634.80	1	-0.115000	-0.120000
	11	1.50000	STRC4NL		0.120000	-10484.05	1	-0.115000	-0.120000
	12	0.00000	E_SLV_X	Max	0.120000	-1142.29	2	-0.115000	0.120000
	12	0.50000	E_SLV_X	Max	-0.120000	-8465.89	2	-0.115000	0.120000
	12	0.00000	E_SLV_X	Min	-0.120000	-8413.66	2	-0.115000	0.120000
	12	0.50000	E_SLV_X	Min	0.120000	-9503.91	1	-0.115000	-0.120000
	12	0.00000	E_SLV_Y	Max	0.120000	-2053.24	2	-0.115000	0.120000
	12	0.50000	E_SLV_Y	Max	-0.120000	-8416.60	2	-0.115000	0.120000
	12	0.00000	E_SLV_Y	Min	-0.120000	-7502.71	2	-0.115000	0.120000
	12	0.50000	E_SLV_Y	Min	0.120000	-9533.88	1	-0.115000	-0.120000
	12	0.00000	TEMP	Max	0.120000	169.89	1	-0.115000	-0.120000
	12	0.50000	TEMP	Max	-0.120000	615.05	0	0.000000	0.000000
	12	0.00000	TEMP	Min	-0.120000	-2836.32	2	-0.115000	0.120000
	12	0.50000	TEMP	Min	0.000000	-1771.32	1	-0.115000	-0.120000
	12	0.00000	STR_C1		-0.120000	-4547.81	2	-0.115000	0.120000
	12	0.50000	STR_C1		0.120000	-8378.17	1	-0.115000	-0.120000
	12	0.00000	STR_C2		-0.120000	-17846.95	2	-0.115000	0.120000
	12	0.50000	STR_C2		0.120000	-34286.37	1	-0.115000	-0.120000
	12	0.00000	STR_C3		-0.120000	-15516.02	2	-0.115000	0.120000
	12	0.50000	STR_C3		0.120000	-29445.73	1	-0.115000	-0.120000
	12	0.00000	GEO_C1		-0.120000	-3498.32	2	-0.115000	0.120000
	12	0.50000	GEO_C1		0.120000	-6444.75	1	-0.115000	-0.120000
	12	0.00000	GEO_C2		-0.120000	-15024.23	2	-0.115000	0.120000
	12	0.50000	GEO_C2		0.120000	-28898.52	1	-0.115000	-0.120000
	12	0.00000	GEO_C3		-0.120000	-13004.10	2	-0.115000	0.120000
	12	0.50000	GEO_C3		0.120000	-24703.30	1	-0.115000	-0.120000
	12	0.00000	GEO_C4		0.120000	-8796.48	1	-0.115000	-0.120000
	12	0.50000	GEO_C4		-0.120000	-16225.65	2	-0.115000	0.120000
	12	0.00000	STRC4NL		0.120000	-10484.05	1	-0.115000	-0.120000
	12	0.50000	STRC4NL		-0.120000	-19687.00	2	-0.115000	0.120000
	13	0.00000	E_SLV_X	Max	0.000000	-584.13	0	0.000000	0.000000
	13	0.37500	E_SLV_X	Max	0.120000	-584.13	0	0.000000	0.000000

13	0.75000	E_SLV_X	Max	0.120000	-584.13	0	0.000000	0.000000
13	0.00000	E_SLV_X	Min	0.000000	-634.93	0	0.000000	0.000000
13	0.37500	E_SLV_X	Min	0.000000	-2330.19	3	0.115000	-0.120000
13	0.75000	E_SLV_X	Min	0.000000	-3890.06	3	0.115000	-0.120000
13	0.00000	E_SLV_Y	Max	0.000000	-569.84	0	0.000000	0.000000
13	0.37500	E_SLV_Y	Max	0.120000	-569.84	0	0.000000	0.000000
13	0.75000	E_SLV_Y	Max	0.120000	-569.84	0	0.000000	0.000000
13	0.00000	E_SLV_Y	Min	0.000000	-649.21	0	0.000000	0.000000
13	0.37500	E_SLV_Y	Min	0.000000	-1569.78	3	0.115000	-0.120000
13	0.75000	E_SLV_Y	Min	0.000000	-2362.77	3	0.115000	-0.120000
13	0.00000	TEMP	Max	0.000000	-0.51	0	0.000000	0.000000
13	0.37500	TEMP	Max	-0.120000	-0.51	0	0.000000	0.000000
13	0.75000	TEMP	Max	-0.120000	-0.51	0	0.000000	0.000000
13	0.00000	TEMP	Min	0.000000	-3.64	0	0.000000	0.000000
13	0.37500	TEMP	Min	0.000000	-1008.51	4	0.115000	0.120000
13	0.75000	TEMP	Min	0.000000	-2016.48	4	0.115000	0.120000
13	0.00000	STR_C1		0.000000	-606.57	0	0.000000	0.000000
13	0.37500	STR_C1		0.120000	-878.82	3	0.115000	-0.120000
13	0.75000	STR_C1		0.120000	-958.96	3	0.115000	-0.120000
13	0.00000	STR_C2		0.000000	-2284.01	0	0.000000	0.000000
13	0.37500	STR_C2		0.120000	-4441.07	3	0.115000	-0.120000
13	0.75000	STR_C2		0.120000	-6406.01	3	0.115000	-0.120000
13	0.00000	STR_C3		0.000000	-2151.60	0	0.000000	0.000000
13	0.37500	STR_C3		0.120000	-4145.86	3	0.115000	-0.120000
13	0.75000	STR_C3		0.120000	-5948.01	3	0.115000	-0.120000
13	0.00000	GEO_C1		0.000000	-466.59	0	0.000000	0.000000
13	0.37500	GEO_C1		0.120000	-676.01	3	0.115000	-0.120000
13	0.75000	GEO_C1		0.120000	-737.66	3	0.115000	-0.120000
13	0.00000	GEO_C2		0.000000	-1920.37	0	0.000000	0.000000
13	0.37500	GEO_C2		0.120000	-3763.30	3	0.115000	-0.120000
13	0.75000	GEO_C2		0.120000	-5458.44	3	0.115000	-0.120000
13	0.00000	GEO_C3		0.000000	-1805.62	0	0.000000	0.000000
13	0.37500	GEO_C3		0.120000	-3507.45	3	0.115000	-0.120000
13	0.75000	GEO_C3		0.120000	-5061.51	3	0.115000	-0.120000

13	0.00000	GEO_C4		0.000000	435.34	0	0.000000
13	0.37500	GEO_C4		-0.120000	-249.82	2	-0.115000
13	0.75000	GEO_C4		-0.120000	-1082.76	2	-0.115000
13	0.00000	STRC4NL		0.000000	-8.316E-02	0	0.000000
13	0.37500	STRC4NL		-0.120000	-169.30	4	0.115000
13	0.75000	STRC4NL		-0.120000	-181.11	2	-0.115000
14	0.00000	E_SLV_X	Max	0.120000	-577.61	0	0.000000
14	0.50000	E_SLV_X	Max	0.120000	-577.61	0	0.000000
14	1.00000	E_SLV_X	Max	-0.120000	-577.61	0	0.000000
14	1.50000	E_SLV_X	Max	-0.120000	-577.61	0	0.000000
14	0.00000	E_SLV_X	Min	0.000000	-3886.97	3	0.115000
14	0.50000	E_SLV_X	Min	0.000000	-5818.73	1	-0.115000
14	1.00000	E_SLV_X	Min	0.000000	-9003.36	2	-0.115000
14	1.50000	E_SLV_X	Min	0.000000	-12636.11	2	-0.115000
14	0.00000	E_SLV_Y	Max	0.120000	-560.62	0	0.000000
14	0.50000	E_SLV_Y	Max	0.120000	-560.62	0	0.000000
14	1.00000	E_SLV_Y	Max	-0.120000	-798.53	2	-0.115000
14	1.50000	E_SLV_Y	Max	-0.120000	-1932.57	2	-0.115000
14	0.00000	E_SLV_Y	Min	0.000000	-2357.31	3	0.115000
14	0.50000	E_SLV_Y	Min	0.000000	-3348.89	1	-0.115000
14	1.00000	E_SLV_Y	Min	-0.120000	-5964.70	2	-0.115000
14	1.50000	E_SLV_Y	Min	-0.120000	-8986.39	2	-0.115000
14	0.00000	TEMP	Max	-0.120000	-0.53	0	0.000000
14	0.50000	TEMP	Max	-0.120000	-0.53	0	0.000000
14	1.00000	TEMP	Max	-0.120000	-0.53	0	0.000000
14	1.50000	TEMP	Max	-0.120000	-0.53	0	0.000000
14	0.00000	TEMP	Min	0.000000	-2016.51	4	0.115000
14	0.50000	TEMP	Min	0.000000	-6398.91	4	0.115000
14	1.00000	TEMP	Min	0.000000	-10781.32	4	0.115000
14	1.50000	TEMP	Min	0.000000	-15200.78	4	0.115000
14	0.00000	STR_C1		0.120000	-958.96	3	0.115000
14	0.50000	STR_C1		0.120000	-1813.85	1	-0.115000
14	1.00000	STR_C1		-0.120000	-3420.72	2	-0.115000
14	1.50000	STR_C1		-0.120000	-5516.29	2	-0.115000

14	0.00000	STR_C2		0.120000	-6406.01	3	0.115000	-0.120000
14	0.50000	STR_C2		0.120000	-5632.43	1	-0.115000	-0.120000
14	1.00000	STR_C2		-0.120000	-12230.67	2	-0.115000	0.120000
14	1.50000	STR_C2		-0.120000	-19777.30	2	-0.115000	0.120000
14	0.00000	STR_C3		0.120000	-5948.01	3	0.115000	-0.120000
14	0.50000	STR_C3		0.120000	-5339.96	1	-0.115000	-0.120000
14	1.00000	STR_C3		-0.120000	-11538.92	2	-0.115000	0.120000
14	1.50000	STR_C3		-0.120000	-18643.09	2	-0.115000	0.120000
14	0.00000	GEO_C1		0.120000	-737.66	3	0.115000	-0.120000
14	0.50000	GEO_C1		0.120000	-1395.27	1	-0.115000	-0.120000
14	1.00000	GEO_C1		-0.120000	-2631.32	2	-0.115000	0.120000
14	1.50000	GEO_C1		-0.120000	-4243.30	2	-0.115000	0.120000
14	0.00000	GEO_C2		0.120000	-5458.44	3	0.115000	-0.120000
14	0.50000	GEO_C2		0.120000	-4704.70	1	-0.115000	-0.120000
14	1.00000	GEO_C2		-0.120000	-10266.61	2	-0.115000	0.120000
14	1.50000	GEO_C2		-0.120000	-16602.84	2	-0.115000	0.120000
14	0.00000	GEO_C3		0.120000	-5061.51	3	0.115000	-0.120000
14	0.50000	GEO_C3		0.120000	-4451.23	1	-0.115000	-0.120000
14	1.00000	GEO_C3		-0.120000	-9667.10	2	-0.115000	0.120000
14	1.50000	GEO_C3		-0.120000	-15619.86	2	-0.115000	0.120000
14	0.00000	GEO_C4		-0.120000	-1082.76	2	-0.115000	0.120000
14	0.50000	GEO_C4		-0.120000	136.80	4	0.115000	0.120000
14	1.00000	GEO_C4		0.120000	-1266.17	3	0.115000	-0.120000
14	1.50000	GEO_C4		0.120000	-2481.90	3	0.115000	-0.120000
14	0.00000	STRC4NL		-0.120000	-181.11	2	-0.115000	0.120000
14	0.50000	STRC4NL		-0.120000	-2759.09	4	0.115000	0.120000
14	1.00000	STRC4NL		0.120000	-5219.32	3	0.115000	-0.120000
14	1.50000	STRC4NL		0.120000	-7407.15	3	0.115000	-0.120000
15	0.00000	E_SLV_X	Max	-0.120000	-567.82	0	0.000000	0.000000
15	0.37500	E_SLV_X	Max	-0.120000	-1355.67	2	-0.115000	0.120000
15	0.75000	E_SLV_X	Max	-0.120000	-4565.35	2	-0.115000	0.120000
15	0.00000	E_SLV_X	Min	0.000000	-12635.44	2	-0.115000	0.120000
15	0.37500	E_SLV_X	Min	-0.120000	-14670.49	2	-0.115000	0.120000
15	0.75000	E_SLV_X	Min	-0.120000	-16863.57	2	-0.115000	0.120000

15	0.00000	E_SLV_Y	Max	-0.120000	-1938.24	2	-0.115000
15	0.37500	E_SLV_Y	Max	-0.120000	-4455.02	2	-0.115000
15	0.75000	E_SLV_Y	Max	-0.120000	-7098.78	2	-0.115000
15	0.00000	E_SLV_Y	Min	-0.120000	-8980.71	2	-0.115000
15	0.37500	E_SLV_Y	Min	-0.120000	-11571.14	2	-0.115000
15	0.75000	E_SLV_Y	Min	-0.120000	-14330.14	2	-0.115000
15	0.00000	TEMP	Max	-0.120000	-0.40	0	0.000000
15	0.37500	TEMP	Max	-0.120000	-0.40	0	0.000000
15	0.75000	TEMP	Max	0.120000	-0.40	0	0.000000
15	0.00000	TEMP	Min	0.000000	-15200.65	4	0.115000
15	0.37500	TEMP	Min	0.000000	-5967.24	4	0.115000
15	0.75000	TEMP	Min	0.000000	-3693.47	3	0.115000
15	0.00000	STR_C1		-0.120000	-5516.29	2	-0.115000
15	0.37500	STR_C1		-0.120000	-7850.36	2	-0.115000
15	0.75000	STR_C1		-0.120000	-10376.54	2	-0.115000
15	0.00000	STR_C2		-0.120000	-19777.30	2	-0.115000
15	0.37500	STR_C2		-0.120000	-30984.65	2	-0.115000
15	0.75000	STR_C2		-0.120000	-42384.11	2	-0.115000
15	0.00000	STR_C3		-0.120000	-18643.09	2	-0.115000
15	0.37500	STR_C3		-0.120000	-29131.99	2	-0.115000
15	0.75000	STR_C3		-0.120000	-39813.01	2	-0.115000
15	0.00000	GEO_C1		-0.120000	-4243.30	2	-0.115000
15	0.37500	GEO_C1		-0.120000	-6038.74	2	-0.115000
15	0.75000	GEO_C1		-0.120000	-7981.95	2	-0.115000
15	0.00000	GEO_C2		-0.120000	-16602.84	2	-0.115000
15	0.37500	GEO_C2		-0.120000	-26088.45	2	-0.115000
15	0.75000	GEO_C2		-0.120000	-35721.85	2	-0.115000
15	0.00000	GEO_C3		-0.120000	-15619.86	2	-0.115000
15	0.37500	GEO_C3		-0.120000	-24482.82	2	-0.115000
15	0.75000	GEO_C3		-0.120000	-33493.56	2	-0.115000
15	0.00000	GEO_C4		0.120000	-2481.90	3	0.115000
15	0.37500	GEO_C4		0.120000	-5304.70	3	0.115000
15	0.75000	GEO_C4		0.120000	-7979.73	3	0.115000
15	0.00000	STRC4NL		0.120000	-7407.15	3	0.115000

15	0.37500	STRC4NL		0.120000	-11166.82	3	0.115000	-0.120000
15	0.75000	STRC4NL		0.120000	-14734.38	3	0.115000	-0.120000
16	0.00000	E_SLV_X	Max	0.120000	-4778.25	4	0.115000	0.120000
16	1.75000	E_SLV_X	Max	-0.120000	-4055.32	1	-0.115000	-0.120000
16	3.50000	E_SLV_X	Max	0.120000	-8975.04	1	-0.115000	-0.120000
16	0.00000	E_SLV_X	Min	-0.120000	-10804.05	3	0.115000	-0.120000
16	1.75000	E_SLV_X	Min	0.120000	-5849.92	2	-0.115000	0.120000
16	3.50000	E_SLV_X	Min	0.120000	-12611.67	1	-0.115000	-0.120000
16	0.00000	E_SLV_Y	Max	0.120000	-4046.62	4	0.115000	0.120000
16	1.75000	E_SLV_Y	Max	0.120000	-3630.16	1	-0.115000	-0.120000
16	3.50000	E_SLV_Y	Max	-0.120000	-8781.84	1	-0.115000	-0.120000
16	0.00000	E_SLV_Y	Min	-0.120000	-11138.08	3	0.115000	-0.120000
16	1.75000	E_SLV_Y	Min	0.120000	-5874.13	1	-0.115000	-0.120000
16	3.50000	E_SLV_Y	Min	0.120000	-13026.00	2	-0.115000	0.120000
16	0.00000	TEMP	Max	-0.120000	131.23	0	0.000000	0.000000
16	1.75000	TEMP	Max	-0.120000	131.23	0	0.000000	0.000000
16	3.50000	TEMP	Max	0.120000	131.23	0	0.000000	0.000000
16	0.00000	TEMP	Min	0.000000	-12422.07	2	-0.115000	0.120000
16	1.75000	TEMP	Min	0.000000	-3032.43	4	0.115000	0.120000
16	3.50000	TEMP	Min	0.000000	-8618.98	3	0.115000	-0.120000
16	0.00000	STR_C1		-0.120000	-6256.25	4	0.115000	0.120000
16	1.75000	STR_C1		0.120000	-4602.60	1	-0.115000	-0.120000
16	3.50000	STR_C1		0.120000	-9184.80	1	-0.115000	-0.120000
16	0.00000	STR_C2		-0.120000	-30499.67	4	0.115000	0.120000
16	1.75000	STR_C2		0.120000	-17313.82	1	-0.115000	-0.120000
16	3.50000	STR_C2		0.120000	-47303.74	1	-0.115000	-0.120000
16	0.00000	STR_C3		-0.120000	-25494.13	4	0.115000	0.120000
16	1.75000	STR_C3		0.120000	-15185.72	1	-0.115000	-0.120000
16	3.50000	STR_C3		0.120000	-40095.27	1	-0.115000	-0.120000
16	0.00000	GEO_C1		-0.120000	-4812.50	4	0.115000	0.120000
16	1.75000	GEO_C1		0.120000	-3540.46	1	-0.115000	-0.120000
16	3.50000	GEO_C1		0.120000	-7065.23	1	-0.115000	-0.120000
16	0.00000	GEO_C2		-0.120000	-25823.46	4	0.115000	0.120000
16	1.75000	GEO_C2		0.120000	-14556.85	1	-0.115000	-0.120000

	16	3.50000	GEO_C2		0.120000	-40101.65	1	-0.115000	-0.120000
	16	0.00000	GEO_C3		-0.120000	-21485.33	4	0.115000	0.120000
	16	1.75000	GEO_C3		0.120000	-12712.50	1	-0.115000	-0.120000
	16	3.50000	GEO_C3		0.120000	-33854.31	1	-0.115000	-0.120000
	16	0.00000	GEO_C4		0.120000	-18476.64	3	0.115000	-0.120000
	16	1.75000	GEO_C4		-0.120000	-6286.43	2	-0.115000	0.120000
	16	3.50000	GEO_C4		-0.120000	-22746.54	2	-0.115000	0.120000
	16	0.00000	STRC4NL		0.120000	-21980.95	3	0.115000	-0.120000
	16	1.75000	STRC4NL		-0.120000	-7770.98	2	-0.115000	0.120000
	16	3.50000	STRC4NL		-0.120000	-27221.61	2	-0.115000	0.120000
	17	0.00000	E_SLV_X	Max	0.120000	-8265.01	1	-0.115000	-0.120000
	17	0.50000	E_SLV_X	Max	-0.120000	-10177.24	1	-0.115000	-0.120000
	17	0.99500	E_SLV_X	Max	0.120000	-11655.65	2	-0.115000	0.120000
	17	0.99500	E_SLV_X	Max	-0.120000	-0.23	2	-0.115000	0.120000
	17	1.00000	E_SLV_X	Max	0.120000	0.23	1	-0.115000	-0.120000
	17	0.00000	E_SLV_X	Min	0.120000	-11901.24	1	-0.115000	-0.120000
	17	0.50000	E_SLV_X	Min	0.120000	-13071.43	2	-0.115000	0.120000
	17	0.99500	E_SLV_X	Min	-0.120000	-14533.75	1	-0.115000	-0.120000
	17	0.99500	E_SLV_X	Min	0.120000	-0.23	1	-0.115000	-0.120000
	17	1.00000	E_SLV_X	Min	-0.120000	0.23	2	-0.115000	0.120000
	17	0.00000	E_SLV_Y	Max	-0.120000	-8072.17	1	-0.115000	-0.120000
	17	0.50000	E_SLV_Y	Max	-0.120000	-9330.44	1	-0.115000	-0.120000
	17	0.99500	E_SLV_Y	Max	0.120000	-10433.55	2	-0.115000	0.120000
	17	0.99500	E_SLV_Y	Max	-0.120000	-0.23	2	-0.115000	0.120000
	17	1.00000	E_SLV_Y	Max	0.120000	0.23	1	-0.115000	-0.120000
	17	0.00000	E_SLV_Y	Min	0.120000	-12315.38	2	-0.115000	0.120000
	17	0.50000	E_SLV_Y	Min	0.120000	-13944.41	2	-0.115000	0.120000
	17	0.99500	E_SLV_Y	Min	-0.120000	-15728.14	1	-0.115000	-0.120000
	17	0.99500	E_SLV_Y	Min	0.120000	-0.23	1	-0.115000	-0.120000
	17	1.00000	E_SLV_Y	Min	-0.120000	0.23	2	-0.115000	0.120000
	17	0.00000	TEMP	Max	0.120000	131.45	0	0.000000	0.000000
	17	0.50000	TEMP	Max	0.120000	131.45	0	0.000000	0.000000
	17	0.99500	TEMP	Max	0.120000	131.45	0	0.000000	0.000000
	17	0.99500	TEMP	Max	0.000000	49140.00	0	0.000000	0.000000

	17	1.00000	TEMP	Max	-0.120000	49140.00	2	-0.115000
	17	0.00000	TEMP	Min	0.000000	-8618.77	3	0.115000
	17	0.50000	TEMP	Min	0.000000	-6305.86	3	0.115000
	17	0.99500	TEMP	Min	0.000000	-4016.26	3	0.115000
	17	0.99500	TEMP	Min	-0.120000	-36855.00	4	0.115000
	17	1.00000	TEMP	Min	-0.120000	-36855.00	4	0.115000
	17	0.00000	STR_C1		0.120000	-8261.50	1	-0.115000
	17	0.50000	STR_C1		0.120000	-9339.92	1	-0.115000
	17	0.99500	STR_C1		-0.120000	-10426.02	2	-0.115000
	17	0.99500	STR_C1		0.120000	-0.30	1	-0.115000
	17	1.00000	STR_C1		-0.120000	0.30	2	-0.115000
	17	0.00000	STR_C2		0.120000	-46380.45	1	-0.115000
	17	0.50000	STR_C2		0.120000	-54022.50	1	-0.115000
	17	0.99500	STR_C2		-0.120000	-61651.84	2	-0.115000
	17	0.99500	STR_C2		0.120000	-0.30	1	-0.115000
	17	1.00000	STR_C2		-0.120000	0.30	2	-0.115000
	17	0.00000	STR_C3		0.120000	-39171.98	1	-0.115000
	17	0.50000	STR_C3		0.120000	-45414.22	1	-0.115000
	17	0.99500	STR_C3		-0.120000	-51656.86	2	-0.115000
	17	0.99500	STR_C3		0.120000	-0.30	1	-0.115000
	17	1.00000	STR_C3		-0.120000	0.30	2	-0.115000
	17	0.00000	GEO_C1		0.120000	-6355.00	1	-0.115000
	17	0.50000	GEO_C1		0.120000	-7184.55	1	-0.115000
	17	0.99500	GEO_C1		-0.120000	-8020.01	2	-0.115000
	17	0.99500	GEO_C1		0.120000	-0.23	1	-0.115000
	17	1.00000	GEO_C1		-0.120000	0.23	2	-0.115000
	17	0.00000	GEO_C2		0.120000	-39391.42	1	-0.115000
	17	0.50000	GEO_C2		0.120000	-45909.45	1	-0.115000
	17	0.99500	GEO_C2		-0.120000	-52415.73	2	-0.115000
	17	0.99500	GEO_C2		0.120000	-0.23	1	-0.115000
	17	1.00000	GEO_C2		-0.120000	0.23	2	-0.115000
	17	0.00000	GEO_C3		0.120000	-33144.08	1	-0.115000
	17	0.50000	GEO_C3		0.120000	-38448.94	1	-0.115000
	17	0.99500	GEO_C3		-0.120000	-43753.41	2	-0.115000

17	0.99500	GEO_C3		0.120000	-0.23	1	-0.115000 -0.120000
17	1.00000	GEO_C3		-0.120000	0.23	2	-0.115000 0.120000
17	0.00000	GEO_C4		-0.120000	-22036.31	2	-0.115000 0.120000
17	0.50000	GEO_C4		-0.120000	-26515.61	2	-0.115000 0.120000
17	0.99500	GEO_C4		0.120000	-30982.93	1	-0.115000 -0.120000
17	0.99500	GEO_C4		-0.120000	-0.23	2	-0.115000 0.120000
17	1.00000	GEO_C4		0.120000	0.23	1	-0.115000 -0.120000
17	0.00000	STRC4NL		-0.120000	-26298.32	2	-0.115000 0.120000
17	0.50000	STRC4NL		-0.120000	-31604.67	2	-0.115000 0.120000
17	0.99500	STRC4NL		0.120000	-36882.03	1	-0.115000 -0.120000
17	0.99500	STRC4NL		-0.120000	-0.30	2	-0.115000 0.120000
17	1.00000	STRC4NL		0.120000	0.30	1	-0.115000 -0.120000
18	0.00000	E_SLV_X	Max	-0.120000	-28804.02	2	-0.115000 0.120000
18	0.50000	E_SLV_X	Max	0.120000	-13827.61	2	-0.115000 0.120000
18	0.00000	E_SLV_X	Min	-0.120000	-41412.92	2	-0.115000 0.120000
18	0.50000	E_SLV_X	Min	0.120000	-29641.43	1	-0.115000 -0.120000
18	0.00000	E_SLV_Y	Max	-0.120000	-23885.66	2	-0.115000 0.120000
18	0.50000	E_SLV_Y	Max	0.120000	-16192.24	2	-0.115000 0.120000
18	0.00000	E_SLV_Y	Min	-0.120000	-46331.28	2	-0.115000 0.120000
18	0.50000	E_SLV_Y	Min	0.120000	-27022.87	1	-0.115000 -0.120000
18	0.00000	TEMP	Max	0.120000	119.12	0	0.000000 0.000000
18	0.50000	TEMP	Max	0.120000	119.12	0	0.000000 0.000000
18	0.00000	TEMP	Min	0.000000	-12042.42	1	-0.115000 -0.120000
18	0.50000	TEMP	Min	0.000000	-8364.50	1	-0.115000 -0.120000
18	0.00000	STR_C1		-0.120000	-31348.44	2	-0.115000 0.120000
18	0.50000	STR_C1		0.120000	-19377.77	1	-0.115000 -0.120000
18	0.00000	STR_C2		-0.120000	-152472.80	2	-0.115000 0.120000
18	0.50000	STR_C2		0.120000	-90707.02	1	-0.115000 -0.120000
18	0.00000	STR_C3		-0.120000	-137022.34	2	-0.115000 0.120000
18	0.50000	STR_C3		0.120000	-82331.33	1	-0.115000 -0.120000
18	0.00000	GEO_C1		-0.120000	-24114.18	2	-0.115000 0.120000
18	0.50000	GEO_C1		0.120000	-14905.98	1	-0.115000 -0.120000
18	0.00000	GEO_C2		-0.120000	-129088.63	2	-0.115000 0.120000
18	0.50000	GEO_C2		0.120000	-76724.66	1	-0.115000 -0.120000

18	0.00000	GEO_C3		-0.120000	-115698.23	2	-0.115000
18	0.50000	GEO_C3		0.120000	-69465.73	1	-0.115000
18	0.00000	GEO_C4		0.120000	-14979.33	1	-0.115000
18	0.50000	GEO_C4		-0.120000	-1549.49	4	0.115000
18	0.00000	STRC4NL		0.120000	-20079.02	1	-0.115000
18	0.50000	STRC4NL		-0.120000	-3397.96	2	-0.115000
19	0.00000	E_SLV_X	Max	0.120000	-13833.10	2	-0.115000
19	0.50000	E_SLV_X	Max	0.120000	-9596.54	2	-0.115000
19	1.00000	E_SLV_X	Max	0.120000	-4236.54	1	-0.115000
19	1.50000	E_SLV_X	Max	0.120000	164.02	0	0.000000
19	0.00000	E_SLV_X	Min	0.120000	-29620.05	1	-0.115000
19	0.50000	E_SLV_X	Min	0.120000	-18074.57	1	-0.115000
19	1.00000	E_SLV_X	Min	0.120000	-7222.71	1	-0.115000
19	1.50000	E_SLV_X	Min	0.000000	-7413.44	3	0.115000
19	0.00000	E_SLV_Y	Max	0.120000	-16230.73	2	-0.115000
19	0.50000	E_SLV_Y	Max	0.120000	-9748.57	2	-0.115000
19	1.00000	E_SLV_Y	Max	0.120000	-2740.89	1	-0.115000
19	1.50000	E_SLV_Y	Max	0.120000	296.80	0	0.000000
19	0.00000	E_SLV_Y	Min	0.120000	-26972.24	1	-0.115000
19	0.50000	E_SLV_Y	Min	0.120000	-17592.69	1	-0.115000
19	1.00000	E_SLV_Y	Min	0.120000	-8718.37	1	-0.115000
19	1.50000	E_SLV_Y	Min	0.000000	-6136.32	3	0.115000
19	0.00000	TEMP	Max	0.120000	119.26	0	0.000000
19	0.50000	TEMP	Max	0.120000	73.32	2	-0.115000
19	1.00000	TEMP	Max	0.120000	119.26	0	0.000000
19	1.50000	TEMP	Max	0.120000	119.26	0	0.000000
19	0.00000	TEMP	Min	0.000000	-8364.36	1	-0.115000
19	0.50000	TEMP	Min	0.000000	-7658.84	1	-0.115000
19	1.00000	TEMP	Min	0.000000	-6953.51	1	-0.115000
19	1.50000	TEMP	Min	0.000000	-6248.35	1	-0.115000
19	0.00000	STR_C1		0.120000	-19377.77	1	-0.115000
19	0.50000	STR_C1		0.120000	-12585.63	1	-0.115000
19	1.00000	STR_C1		0.120000	-6135.02	1	-0.115000
19	1.50000	STR_C1		0.120000	-970.64	3	0.115000

	19	0.00000	STR_C2		0.120000	-90707.02	
1	-0.115000	-0.120000					
	19	0.50000	STR_C2		0.120000	-55169.91	
1	-0.115000	-0.120000					
	19	1.00000	STR_C2		0.120000	-19974.34	
1	-0.115000	-0.120000					
	19	1.50000	STR_C2		0.120000	-19926.42	
3	0.115000	-0.120000					
	19	0.00000	STR_C3		0.120000	-82331.33	
1	-0.115000	-0.120000					
	19	0.50000	STR_C3		0.120000	-51174.77	
1	-0.115000	-0.120000					
	19	1.00000	STR_C3		0.120000	-20359.74	
1	-0.115000	-0.120000					
	19	1.50000	STR_C3		0.120000	-14518.56	
3	0.115000	-0.120000					
	19	0.00000	GEO_C1		0.120000	-14905.98	
1	-0.115000	-0.120000					
	19	0.50000	GEO_C1		0.120000	-9681.26	
1	-0.115000	-0.120000					
	19	1.00000	GEO_C1		0.120000	-4719.25	
1	-0.115000	-0.120000					
	19	1.50000	GEO_C1		0.120000	-746.65	
3	0.115000	-0.120000					
	19	0.00000	GEO_C2		0.120000	-76724.66	
1	-0.115000	-0.120000					
	19	0.50000	GEO_C2		0.120000	-46587.63	
1	-0.115000	-0.120000					
	19	1.00000	GEO_C2		0.120000	-16713.32	
1	-0.115000	-0.120000					
	19	1.50000	GEO_C2		0.120000	-17174.99	
3	0.115000	-0.120000					
	19	0.00000	GEO_C3		0.120000	-69465.73	
1	-0.115000	-0.120000					
	19	0.50000	GEO_C3		0.120000	-43125.17	
1	-0.115000	-0.120000					
	19	1.00000	GEO_C3		0.120000	-17047.33	
1	-0.115000	-0.120000					
	19	1.50000	GEO_C3		0.120000	-12488.18	
3	0.115000	-0.120000					
	19	0.00000	GEO_C4		-0.120000	-1549.49	
4	0.115000	0.120000					
	19	0.50000	GEO_C4		-0.120000	-9226.13	
4	0.115000	0.120000					
	19	1.00000	GEO_C4		-0.120000	-16640.05	
4	0.115000	0.120000					
	19	1.50000	GEO_C4		-0.120000	-23791.25	
4	0.115000	0.120000					
	19	0.00000	STRC4NL		-0.120000	-3397.96	
2	-0.115000	0.120000					
	19	0.50000	STRC4NL		-0.120000	-9178.02	
4	0.115000	0.120000					
	19	1.00000	STRC4NL		-0.120000	-18484.48	
4	0.115000	0.120000					
	19	1.50000	STRC4NL		-0.120000	-27447.66	
4	0.115000	0.120000					
	20	0.00000	E_SLV_X	Max	0.120000	126.60	
0	0.000000	0.000000					
	20	0.50000	E_SLV_X	Max	0.120000	-236.06	
3	0.115000	-0.120000					
	20	1.00000	E_SLV_X	Max	0.120000	-1970.68	
3	0.115000	-0.120000					
	20	1.50000	E_SLV_X	Max	0.120000	-3417.06	
3	0.115000	-0.120000					
	20	0.00000	E_SLV_X	Min	0.000000	-7418.13	
3	0.115000	-0.120000					
	20	0.50000	E_SLV_X	Min	-0.120000	-13344.80	
3	0.115000	-0.120000					

20	1.00000	E_SLV_X	Min	-0.120000	-19305.67	4	0.115000	0.120000
20	1.50000	E_SLV_X	Min	-0.120000	-25031.90	4	0.115000	0.120000
20	0.00000	E_SLV_Y	Max	0.120000	217.52	0	0.000000	0.000000
20	0.50000	E_SLV_Y	Max	0.120000	-2750.74	3	0.115000	-0.120000
20	1.00000	E_SLV_Y	Max	-0.120000	-5644.84	3	0.115000	-0.120000
20	1.50000	E_SLV_Y	Max	-0.120000	-8409.80	4	0.115000	0.120000
20	0.00000	E_SLV_Y	Min	0.000000	-6127.67	3	0.115000	-0.120000
20	0.50000	E_SLV_Y	Min	0.120000	-10830.11	3	0.115000	-0.120000
20	1.00000	E_SLV_Y	Min	0.120000	-15373.57	3	0.115000	-0.120000
20	1.50000	E_SLV_Y	Min	-0.120000	-19730.52	3	0.115000	-0.120000
20	0.00000	TEMP	Max	0.120000	119.24	0	0.000000	0.000000
20	0.50000	TEMP	Max	0.120000	70.90	2	-0.115000	0.120000
20	1.00000	TEMP	Max	0.120000	119.24	0	0.000000	0.000000
20	1.50000	TEMP	Max	-0.120000	119.24	0	0.000000	0.000000
20	0.00000	TEMP	Min	0.000000	-6248.37	1	-0.115000	-0.120000
20	0.50000	TEMP	Min	0.000000	-4363.05	1	-0.115000	-0.120000
20	1.00000	TEMP	Min	0.000000	-2477.84	1	-0.115000	-0.120000
20	1.50000	TEMP	Min	0.000000	-1471.05	3	0.115000	-0.120000
20	0.00000	STR_C1		0.120000	-970.64	3	0.115000	-0.120000
20	0.50000	STR_C1		0.120000	-4696.33	3	0.115000	-0.120000
20	1.00000	STR_C1		0.120000	-8080.50	3	0.115000	-0.120000
20	1.50000	STR_C1		-0.120000	-11191.84	4	0.115000	0.120000
20	0.00000	STR_C2		0.120000	-19926.42	3	0.115000	-0.120000
20	0.50000	STR_C2		0.120000	-35787.49	3	0.115000	-0.120000
20	1.00000	STR_C2		0.120000	-51307.02	3	0.115000	-0.120000
20	1.50000	STR_C2		-0.120000	-66780.98	4	0.115000	0.120000
20	0.00000	STR_C3		0.120000	-14518.56	3	0.115000	-0.120000
20	0.50000	STR_C3		0.120000	-28708.61	3	0.115000	-0.120000
20	1.00000	STR_C3		0.120000	-42557.13	3	0.115000	-0.120000
20	1.50000	STR_C3		-0.120000	-56338.03	4	0.115000	0.120000
20	0.00000	GEO_C1		0.120000	-746.65	3	0.115000	-0.120000
20	0.50000	GEO_C1		0.120000	-3612.57	3	0.115000	-0.120000
20	1.00000	GEO_C1		0.120000	-6215.77	3	0.115000	-0.120000
20	1.50000	GEO_C1		-0.120000	-8609.11	4	0.115000	0.120000

20	0.00000	GEO_C2		0.120000	-17174.99	3	0.115000
20	0.50000	GEO_C2		0.120000	-30558.23	3	0.115000
20	1.00000	GEO_C2		0.120000	-43678.76	3	0.115000
20	1.50000	GEO_C2		-0.120000	-56786.36	4	0.115000
20	0.00000	GEO_C3		0.120000	-12488.18	3	0.115000
20	0.50000	GEO_C3		0.120000	-24423.21	3	0.115000
20	1.00000	GEO_C3		0.120000	-36095.52	3	0.115000
20	1.50000	GEO_C3		-0.120000	-47735.81	4	0.115000
20	0.00000	GEO_C4		-0.120000	-23791.25	4	0.115000
20	0.50000	GEO_C4		-0.120000	-26147.29	4	0.115000
20	1.00000	GEO_C4		0.120000	-28242.60	3	0.115000
20	1.50000	GEO_C4		0.120000	-30105.76	3	0.115000
20	0.00000	STRC4NL		-0.120000	-27447.66	4	0.115000
20	0.50000	STRC4NL		-0.120000	-30624.22	4	0.115000
20	1.00000	STRC4NL		0.120000	-33470.26	3	0.115000
20	1.50000	STRC4NL		0.120000	-35977.84	3	0.115000
21	0.00000	E_SLV_X	Max	0.120000	-3420.71	3	0.115000
21	0.50000	E_SLV_X	Max	0.120000	-3661.20	3	0.115000
21	0.00000	E_SLV_X	Min	-0.120000	-25023.29	4	0.115000
21	0.50000	E_SLV_X	Min	-0.120000	-25583.15	4	0.115000
21	0.00000	E_SLV_Y	Max	-0.120000	-8414.35	4	0.115000
21	0.50000	E_SLV_Y	Max	-0.120000	-8979.82	4	0.115000
21	0.00000	E_SLV_Y	Min	-0.120000	-19693.27	3	0.115000
21	0.50000	E_SLV_Y	Min	-0.120000	-19893.00	3	0.115000
21	0.00000	TEMP	Max	-0.120000	119.23	0	0.000000
21	0.50000	TEMP	Max	-0.120000	119.23	0	0.000000
21	0.00000	TEMP	Min	0.000000	-1471.05	3	0.115000
21	0.50000	TEMP	Min	0.000000	-729.56	4	0.115000
21	0.00000	STR_C1		-0.120000	-11191.84	4	0.115000
21	0.50000	STR_C1		-0.120000	-12176.18	4	0.115000
21	0.00000	STR_C2		-0.120000	-66780.98	4	0.115000
21	0.50000	STR_C2		-0.120000	-64320.19	4	0.115000
21	0.00000	STR_C3		-0.120000	-56338.03	4	0.115000
21	0.50000	STR_C3		-0.120000	-54831.40	4	0.115000

21	0.00000	GEO_C1		-0.120000	-8609.11	4	0.115000
0.120000							
21	0.50000	GEO_C1		-0.120000	-9366.29	4	0.115000
0.120000							
21	0.00000	GEO_C2		-0.120000	-56786.36	4	0.115000
0.120000							
21	0.50000	GEO_C2		-0.120000	-54557.77	4	0.115000
0.120000							
21	0.00000	GEO_C3		-0.120000	-47735.81	4	0.115000
0.120000							
21	0.50000	GEO_C3		-0.120000	-46334.15	4	0.115000
0.120000							
21	0.00000	GEO_C4		0.120000	-30105.76	3	0.115000
-0.120000							
21	0.50000	GEO_C4		0.120000	-27034.76	3	0.115000
-0.120000							
21	0.00000	STRC4NL		0.120000	-35977.84	3	0.115000
-0.120000							
21	0.50000	STRC4NL		0.120000	-32546.77	3	0.115000
-0.120000							
22	0.00000	E_SLV_X	Max	0.120000	-3663.56	3	0.115000
-0.120000							
22	0.50000	E_SLV_X	Max	0.120000	-3156.40	3	0.115000
-0.120000							
22	1.00000	E_SLV_X	Max	-0.120000	-2360.02	3	0.115000
-0.120000							
22	0.00000	E_SLV_X	Min	-0.120000	-25577.85	4	0.115000
0.120000							
22	0.50000	E_SLV_X	Min	-0.120000	-23778.76	4	0.115000
0.120000							
22	1.00000	E_SLV_X	Min	-0.120000	-21759.41	4	0.115000
0.120000							
22	0.00000	E_SLV_Y	Max	-0.120000	-8985.75	4	0.115000
0.120000							
22	0.50000	E_SLV_Y	Max	0.120000	-8328.64	4	0.115000
0.120000							
22	1.00000	E_SLV_Y	Max	0.120000	-7284.28	4	0.115000
0.120000							
22	0.00000	E_SLV_Y	Min	-0.120000	-19872.91	3	0.115000
-0.120000							
22	0.50000	E_SLV_Y	Min	-0.120000	-18156.58	4	0.115000
0.120000							
22	1.00000	E_SLV_Y	Min	-0.120000	-16313.52	4	0.115000
0.120000							
22	0.00000	TEMP	Max	-0.120000	119.23	0	0.000000
0.000000							
22	0.50000	TEMP	Max	0.120000	119.23	0	0.000000
0.000000							
22	1.00000	TEMP	Max	0.120000	44.93	4	0.115000
0.120000							
22	0.00000	TEMP	Min	0.000000	-729.56	4	0.115000
0.120000							
22	0.50000	TEMP	Min	0.000000	-403.61	4	0.115000
0.120000							
22	1.00000	TEMP	Min	0.000000	-1158.17	3	0.115000
-0.120000							
22	0.00000	STR_C1		-0.120000	-12176.18	4	0.115000
0.120000							
22	0.50000	STR_C1		-0.120000	-11125.91	4	0.115000
0.120000							
22	1.00000	STR_C1		-0.120000	-9734.10	4	0.115000
0.120000							
22	0.00000	STR_C2		-0.120000	-64320.19	4	0.115000
0.120000							
22	0.50000	STR_C2		-0.120000	-59803.26	4	0.115000
0.120000							
22	1.00000	STR_C2		-0.120000	-54944.79	4	0.115000
0.120000							

22	0.00000	STR_C3		-0.120000	-54831.40	4	0.115000
22	0.50000	STR_C3		-0.120000	-51267.92	4	0.115000
22	1.00000	STR_C3		-0.120000	-47362.90	4	0.115000
22	0.00000	GEO_C1		-0.120000	-9366.29	4	0.115000
22	0.50000	GEO_C1		-0.120000	-8558.39	4	0.115000
22	1.00000	GEO_C1		-0.120000	-7487.77	4	0.115000
22	0.00000	GEO_C2		-0.120000	-54557.77	4	0.115000
22	0.50000	GEO_C2		-0.120000	-50745.43	4	0.115000
22	1.00000	GEO_C2		-0.120000	-46670.37	4	0.115000
22	0.00000	GEO_C3		-0.120000	-46334.15	4	0.115000
22	0.50000	GEO_C3		-0.120000	-43348.13	4	0.115000
22	1.00000	GEO_C3		-0.120000	-40099.40	4	0.115000
22	0.00000	GEO_C4		0.120000	-27034.76	3	0.115000
22	0.50000	GEO_C4		0.120000	-22378.66	3	0.115000
22	1.00000	GEO_C4		0.120000	-17459.83	3	0.115000
22	0.00000	STRC4NL		0.120000	-32546.77	3	0.115000
22	0.50000	STRC4NL		0.120000	-27056.54	3	0.115000
22	1.00000	STRC4NL		0.120000	-21222.20	3	0.115000
23	0.00000	E_SLV_X	Max	-0.120000	-2368.61	3	0.115000
23	0.50000	E_SLV_X	Max	-0.120000	14.66	3	0.115000
23	1.00000	E_SLV_X	Max	-0.120000	41.23	0	0.000000
23	1.50000	E_SLV_X	Max	0.120000	-1312.40	2	-0.115000
23	0.00000	E_SLV_X	Min	-0.120000	-21739.43	4	0.115000
23	0.50000	E_SLV_X	Min	-0.120000	-15007.08	4	0.115000
23	1.00000	E_SLV_X	Min	0.000000	-8174.48	4	0.115000
23	1.50000	E_SLV_X	Min	-0.120000	-7248.49	2	-0.115000
23	0.00000	E_SLV_Y	Max	0.120000	-7323.49	4	0.115000
23	0.50000	E_SLV_Y	Max	-0.120000	-3559.15	4	0.115000
23	1.00000	E_SLV_Y	Max	-0.120000	31.86	0	0.000000
23	1.50000	E_SLV_Y	Max	0.120000	-2192.02	2	-0.115000
23	0.00000	E_SLV_Y	Min	-0.120000	-16274.30	4	0.115000
23	0.50000	E_SLV_Y	Min	-0.120000	-10803.59	4	0.115000
23	1.00000	E_SLV_Y	Min	0.000000	-5560.35	4	0.115000
23	1.50000	E_SLV_Y	Min	-0.120000	-6368.87	2	-0.115000

23	0.00000	TEMP	Max	0.120000	44.93	4	0.115000	0.120000
23	0.50000	TEMP	Max	0.120000	119.23	0	0.000000	0.000000
23	1.00000	TEMP	Max	0.120000	119.23	0	0.000000	0.000000
23	1.50000	TEMP	Max	0.120000	119.23	0	0.000000	0.000000
23	0.00000	TEMP	Min	0.000000	-1158.18	3	0.115000	-0.120000
23	0.50000	TEMP	Min	0.000000	-2072.80	3	0.115000	-0.120000
23	1.00000	TEMP	Min	0.000000	-2987.46	3	0.115000	-0.120000
23	1.50000	TEMP	Min	0.000000	-3902.18	3	0.115000	-0.120000
23	0.00000	STR_C1		-0.120000	-9734.10	4	0.115000	0.120000
23	0.50000	STR_C1		-0.120000	-6186.35	4	0.115000	0.120000
23	1.00000	STR_C1		-0.120000	-2297.06	4	0.115000	0.120000
23	1.50000	STR_C1		-0.120000	-3223.32	2	-0.115000	0.120000
23	0.00000	STR_C2		-0.120000	-54944.79	4	0.115000	0.120000
23	0.50000	STR_C2		-0.120000	-32029.92	4	0.115000	0.120000
23	1.00000	STR_C2		-0.120000	-8773.52	4	0.115000	0.120000
23	1.50000	STR_C2		-0.120000	-20988.63	2	-0.115000	0.120000
23	0.00000	STR_C3		-0.120000	-47362.90	4	0.115000	0.120000
23	0.50000	STR_C3		-0.120000	-28060.88	4	0.115000	0.120000
23	1.00000	STR_C3		-0.120000	-8417.33	4	0.115000	0.120000
23	1.50000	STR_C3		-0.120000	-17073.67	2	-0.115000	0.120000
23	0.00000	GEO_C1		-0.120000	-7487.77	4	0.115000	0.120000
23	0.50000	GEO_C1		-0.120000	-4758.73	4	0.115000	0.120000
23	1.00000	GEO_C1		-0.120000	-1766.97	4	0.115000	0.120000
23	1.50000	GEO_C1		-0.120000	-2479.47	2	-0.115000	0.120000
23	0.00000	GEO_C2		-0.120000	-46670.37	4	0.115000	0.120000
23	0.50000	GEO_C2		-0.120000	-27156.49	4	0.115000	0.120000
23	1.00000	GEO_C2		-0.120000	-7379.90	4	0.115000	0.120000
23	1.50000	GEO_C2		-0.120000	-17876.08	2	-0.115000	0.120000
23	0.00000	GEO_C3		-0.120000	-40099.40	4	0.115000	0.120000
23	0.50000	GEO_C3		-0.120000	-23716.66	4	0.115000	0.120000
23	1.00000	GEO_C3		-0.120000	-7071.21	4	0.115000	0.120000
23	1.50000	GEO_C3		-0.120000	-14483.11	2	-0.115000	0.120000
23	0.00000	GEO_C4		0.120000	-17459.83	3	0.115000	-0.120000
23	0.50000	GEO_C4		0.120000	-7618.58	3	0.115000	-0.120000

23	1.00000	GEO_C4		0.120000	-4415.00	1	-0.115000	-0.120000
23	1.50000	GEO_C4		0.120000	-14931.03	1	-0.115000	-0.120000
23	0.00000	STRC4NL		0.120000	-21222.20	3	0.115000	-0.120000
23	0.50000	STRC4NL		0.120000	-9458.64	3	0.115000	-0.120000
23	1.00000	STRC4NL		0.120000	-4876.45	1	-0.115000	-0.120000
23	1.50000	STRC4NL		0.120000	-17482.51	1	-0.115000	-0.120000
24	0.00000	E_SLV_X	Max	0.120000	-1315.34	2	-0.115000	0.120000
24	0.50000	E_SLV_X	Max	-0.120000	-10531.11	1	-0.115000	-0.120000
24	0.00000	E_SLV_X	Min	-0.120000	-7245.55	2	-0.115000	0.120000
24	0.50000	E_SLV_X	Min	0.120000	-12705.70	2	-0.115000	0.120000
24	0.00000	E_SLV_Y	Max	0.120000	-2179.72	2	-0.115000	0.120000
24	0.50000	E_SLV_Y	Max	-0.120000	-9249.14	1	-0.115000	-0.120000
24	0.00000	E_SLV_Y	Min	-0.120000	-6381.18	2	-0.115000	0.120000
24	0.50000	E_SLV_Y	Min	0.120000	-13963.44	2	-0.115000	0.120000
24	0.00000	TEMP	Max	0.120000	119.24	0	0.000000	0.000000
24	0.50000	TEMP	Max	-0.120000	119.24	0	0.000000	0.000000
24	0.00000	TEMP	Min	0.000000	-3902.17	3	0.115000	-0.120000
24	0.50000	TEMP	Min	0.000000	-4014.46	4	0.115000	0.120000
24	0.00000	STR_C1		-0.120000	-3223.32	2	-0.115000	0.120000
24	0.50000	STR_C1		0.120000	-9061.78	1	-0.115000	-0.120000
24	0.00000	STR_C2		-0.120000	-20988.63	2	-0.115000	0.120000
24	0.50000	STR_C2		0.120000	-55995.41	1	-0.115000	-0.120000
24	0.00000	STR_C3		-0.120000	-17073.67	2	-0.115000	0.120000
24	0.50000	STR_C3		0.120000	-46756.29	1	-0.115000	-0.120000
24	0.00000	GEO_C1		-0.120000	-2479.47	2	-0.115000	0.120000
24	0.50000	GEO_C1		0.120000	-6970.60	1	-0.115000	-0.120000
24	0.00000	GEO_C2		-0.120000	-17876.08	2	-0.115000	0.120000
24	0.50000	GEO_C2		0.120000	-47646.41	1	-0.115000	-0.120000
24	0.00000	GEO_C3		-0.120000	-14483.11	2	-0.115000	0.120000
24	0.50000	GEO_C3		0.120000	-39639.17	1	-0.115000	-0.120000
24	0.00000	GEO_C4		0.120000	-14931.03	1	-0.115000	-0.120000
24	0.50000	GEO_C4		-0.120000	-28672.90	2	-0.115000	0.120000
24	0.00000	STRC4NL		0.120000	-17482.51	1	-0.115000	-0.120000
24	0.50000	STRC4NL		-0.120000	-34065.06	2	-0.115000	0.120000

25	0.00000	E_SLV_X	Max	0.000000	-1129.06	0	0.000000	0.000000
25	0.37500	E_SLV_X	Max	0.120000	-1129.06	0	0.000000	0.000000
25	0.75000	E_SLV_X	Max	0.120000	-1129.06	0	0.000000	0.000000
25	0.00000	E_SLV_X	Min	0.000000	-1336.36	0	0.000000	0.000000
25	0.37500	E_SLV_X	Min	0.000000	-2580.39	3	0.115000	-0.120000
25	0.75000	E_SLV_X	Min	0.000000	-3852.42	1	-0.115000	-0.120000
25	0.00000	E_SLV_Y	Max	0.000000	-1019.08	0	0.000000	0.000000
25	0.37500	E_SLV_Y	Max	0.120000	-1019.08	0	0.000000	0.000000
25	0.75000	E_SLV_Y	Max	0.120000	-1019.08	0	0.000000	0.000000
25	0.00000	E_SLV_Y	Min	0.000000	-1446.34	0	0.000000	0.000000
25	0.37500	E_SLV_Y	Min	0.000000	-1912.43	3	0.115000	-0.120000
25	0.75000	E_SLV_Y	Min	0.000000	-2469.69	1	-0.115000	-0.120000
25	0.00000	TEMP	Max	0.000000	7.92	0	0.000000	0.000000
25	0.37500	TEMP	Max	0.120000	7.92	0	0.000000	0.000000
25	0.75000	TEMP	Max	-0.120000	7.92	0	0.000000	0.000000
25	0.00000	TEMP	Min	0.000000	-14.21	0	0.000000	0.000000
25	0.37500	TEMP	Min	0.000000	-435.69	2	-0.115000	0.120000
25	0.75000	TEMP	Min	0.000000	-857.16	2	-0.115000	0.120000
25	0.00000	STR_C1		0.000000	-1194.57	0	0.000000	0.000000
25	0.37500	STR_C1		0.120000	-1465.25	1	-0.115000	-0.120000
25	0.75000	STR_C1		0.120000	-1928.05	1	-0.115000	-0.120000
25	0.00000	STR_C2		0.000000	-4856.09	0	0.000000	0.000000
25	0.37500	STR_C2		0.120000	-7351.76	3	0.115000	-0.120000
25	0.75000	STR_C2		0.120000	-9655.31	3	0.115000	-0.120000
25	0.00000	STR_C3		0.000000	-4551.24	0	0.000000	0.000000
25	0.37500	STR_C3		0.120000	-6836.32	3	0.115000	-0.120000
25	0.75000	STR_C3		0.120000	-8929.29	3	0.115000	-0.120000
25	0.00000	GEO_C1		0.000000	-918.90	0	0.000000	0.000000
25	0.37500	GEO_C1		0.120000	-1127.12	1	-0.115000	-0.120000
25	0.75000	GEO_C1		0.120000	-1483.12	1	-0.115000	-0.120000
25	0.00000	GEO_C2		0.000000	-4092.22	0	0.000000	0.000000
25	0.37500	GEO_C2		0.120000	-6269.34	3	0.115000	-0.120000
25	0.75000	GEO_C2		0.120000	-8298.69	3	0.115000	-0.120000
25	0.00000	GEO_C3		0.000000	-3828.02	0	0.000000	0.000000

25	0.37500	GEO_C3		0.120000	-5822.63	3	0.115000	-0.120000
25	0.75000	GEO_C3		0.120000	-7669.47	3	0.115000	-0.120000
25	0.00000	GEO_C4		0.000000	915.65	0	0.000000	0.000000
25	0.37500	GEO_C4		0.120000	-600.01	1	-0.115000	-0.120000
25	0.75000	GEO_C4		0.120000	-2263.45	1	-0.115000	-0.120000
25	0.00000	STRC4NL		0.000000	0.18	0	0.000000	0.000000
25	0.37500	STRC4NL		0.120000	-254.05	1	-0.115000	-0.120000
25	0.75000	STRC4NL		0.120000	-700.39	1	-0.115000	-0.120000
26	0.00000	E_SLV_X	Max	0.120000	-1109.64	0	0.000000	0.000000
26	0.50000	E_SLV_X	Max	0.120000	-1109.64	0	0.000000	0.000000
26	1.00000	E_SLV_X	Max	0.120000	-1198.86	1	-0.115000	-0.120000
26	1.50000	E_SLV_X	Max	0.120000	-2616.17	1	-0.115000	-0.120000
26	0.00000	E_SLV_X	Min	0.000000	-3854.00	1	-0.115000	-0.120000
26	0.50000	E_SLV_X	Min	0.000000	-8829.03	1	-0.115000	-0.120000
26	1.00000	E_SLV_X	Min	0.120000	-14187.56	1	-0.115000	-0.120000
26	1.50000	E_SLV_X	Min	0.120000	-19837.06	1	-0.115000	-0.120000
26	0.00000	E_SLV_Y	Max	0.120000	-993.75	0	0.000000	0.000000
26	0.50000	E_SLV_Y	Max	0.120000	-2277.90	1	-0.115000	-0.120000
26	1.00000	E_SLV_Y	Max	0.120000	-4313.54	1	-0.115000	-0.120000
26	1.50000	E_SLV_Y	Max	0.120000	-6585.25	1	-0.115000	-0.120000
26	0.00000	E_SLV_Y	Min	0.000000	-2493.64	1	-0.115000	-0.120000
26	0.50000	E_SLV_Y	Min	0.120000	-6567.14	1	-0.115000	-0.120000
26	1.00000	E_SLV_Y	Min	0.120000	-11072.88	1	-0.115000	-0.120000
26	1.50000	E_SLV_Y	Min	0.120000	-15867.98	1	-0.115000	-0.120000
26	0.00000	TEMP	Max	-0.120000	7.92	0	0.000000	0.000000
26	0.50000	TEMP	Max	-0.120000	7.92	0	0.000000	0.000000
26	1.00000	TEMP	Max	-0.120000	7.92	0	0.000000	0.000000
26	1.50000	TEMP	Max	-0.120000	7.92	0	0.000000	0.000000
26	0.00000	TEMP	Min	0.000000	-857.12	2	-0.115000	0.120000
26	0.50000	TEMP	Min	0.000000	-3079.49	2	-0.115000	0.120000
26	1.00000	TEMP	Min	0.000000	-5301.84	2	-0.115000	0.120000
26	1.50000	TEMP	Min	0.000000	-7524.17	2	-0.115000	0.120000
26	0.00000	STR_C1		0.120000	-1928.05	1	-0.115000	-0.120000
26	0.50000	STR_C1		0.120000	-4629.24	1	-0.115000	-0.120000

	26	1.00000	STR_C1		0.120000	-7671.96	
1	-0.115000	-0.120000					
	26	1.50000	STR_C1		0.120000	-11056.21	
1	-0.115000	-0.120000					
	26	0.00000	STR_C2		0.120000	-9655.31	
3	0.115000	-0.120000					
	26	0.50000	STR_C2		0.120000	-14642.92	
1	-0.115000	-0.120000					
	26	1.00000	STR_C2		0.120000	-28554.60	
1	-0.115000	-0.120000					
	26	1.50000	STR_C2		0.120000	-42807.81	
1	-0.115000	-0.120000					
	26	0.00000	STR_C3		0.120000	-8929.29	
3	0.115000	-0.120000					
	26	0.50000	STR_C3		0.120000	-13779.96	
1	-0.115000	-0.120000					
	26	1.00000	STR_C3		0.120000	-26798.94	
1	-0.115000	-0.120000					
	26	1.50000	STR_C3		0.120000	-40159.46	
1	-0.115000	-0.120000					
	26	0.00000	GEO_C1		0.120000	-1483.12	
1	-0.115000	-0.120000					
	26	0.50000	GEO_C1		0.120000	-3560.95	
1	-0.115000	-0.120000					
	26	1.00000	GEO_C1		0.120000	-5901.51	
1	-0.115000	-0.120000					
	26	1.50000	GEO_C1		0.120000	-8504.78	
1	-0.115000	-0.120000					
	26	0.00000	GEO_C2		0.120000	-8298.69	
3	0.115000	-0.120000					
	26	0.50000	GEO_C2		0.120000	-12239.48	
1	-0.115000	-0.120000					
	26	1.00000	GEO_C2		0.120000	-23999.79	
1	-0.115000	-0.120000					
	26	1.50000	GEO_C2		0.120000	-36022.83	
1	-0.115000	-0.120000					
	26	0.00000	GEO_C3		0.120000	-7669.47	
3	0.115000	-0.120000					
	26	0.50000	GEO_C3		0.120000	-11491.57	
1	-0.115000	-0.120000					
	26	1.00000	GEO_C3		0.120000	-22478.23	
1	-0.115000	-0.120000					
	26	1.50000	GEO_C3		0.120000	-33727.59	
1	-0.115000	-0.120000					
	26	0.00000	GEO_C4		0.120000	-2263.45	
1	-0.115000	-0.120000					
	26	0.50000	GEO_C4		-0.120000	623.06	
4	0.115000	0.120000					
	26	1.00000	GEO_C4		-0.120000	-2585.89	
4	0.115000	0.120000					
	26	1.50000	GEO_C4		-0.120000	-5532.13	
4	0.115000	0.120000					
	26	0.00000	STRC4NL		0.120000	-700.39	
1	-0.115000	-0.120000					
	26	0.50000	STRC4NL		-0.120000	-5034.41	
4	0.115000	0.120000					
	26	1.00000	STRC4NL		-0.120000	-10428.02	
4	0.115000	0.120000					
	26	1.50000	STRC4NL		-0.120000	-15480.11	
4	0.115000	0.120000					
	27	0.00000	E_SLV_X	Max	0.120000	-2630.85	
1	-0.115000	-0.120000					
	27	0.37500	E_SLV_X	Max	-0.120000	-9524.90	
2	-0.115000	0.120000					
	27	0.75000	E_SLV_X	Max	-0.120000	-17382.54	
2	-0.115000	0.120000					
	27	0.00000	E_SLV_X	Min	0.120000	-19822.38	
1	-0.115000	-0.120000					

27	0.37500	E_SLV_X	Min	-0.120000	-23190.51	2	-0.115000
27	0.75000	E_SLV_X	Min	-0.120000	-29530.27	2	-0.115000
27	0.00000	E_SLV_Y	Max	0.120000	-6613.58	1	-0.115000
27	0.37500	E_SLV_Y	Max	-0.120000	-10546.75	2	-0.115000
27	0.75000	E_SLV_Y	Max	-0.120000	-14233.97	2	-0.115000
27	0.00000	E_SLV_Y	Min	0.120000	-15839.65	1	-0.115000
27	0.37500	E_SLV_Y	Min	-0.120000	-22168.66	2	-0.115000
27	0.75000	E_SLV_Y	Min	-0.120000	-32678.84	2	-0.115000
27	0.00000	TEMP	Max	-0.120000	7.92	0	0.000000
27	0.37500	TEMP	Max	0.120000	7.92	0	0.000000
27	0.75000	TEMP	Max	0.120000	7.92	0	0.000000
27	0.00000	TEMP	Min	0.000000	-7524.38	2	-0.115000
27	0.37500	TEMP	Min	0.000000	-1380.79	3	0.115000
27	0.75000	TEMP	Min	0.000000	-6042.68	1	-0.115000
27	0.00000	STR_C1		0.120000	-11056.21	1	-0.115000
27	0.37500	STR_C1		-0.120000	-15530.66	2	-0.115000
27	0.75000	STR_C1		-0.120000	-21944.75	2	-0.115000
27	0.00000	STR_C2		0.120000	-42807.81	1	-0.115000
27	0.37500	STR_C2		-0.120000	-67000.90	2	-0.115000
27	0.75000	STR_C2		-0.120000	-98690.56	2	-0.115000
27	0.00000	STR_C3		0.120000	-40159.46	1	-0.115000
27	0.37500	STR_C3		-0.120000	-62717.75	2	-0.115000
27	0.75000	STR_C3		-0.120000	-92315.95	2	-0.115000
27	0.00000	GEO_C1		0.120000	-8504.78	1	-0.115000
27	0.37500	GEO_C1		-0.120000	-11946.66	2	-0.115000
27	0.75000	GEO_C1		-0.120000	-16880.58	2	-0.115000
27	0.00000	GEO_C2		0.120000	-36022.83	1	-0.115000
27	0.37500	GEO_C2		-0.120000	-56554.20	2	-0.115000
27	0.75000	GEO_C2		-0.120000	-83393.61	2	-0.115000
27	0.00000	GEO_C3		0.120000	-33727.59	1	-0.115000
27	0.37500	GEO_C3		-0.120000	-52842.14	2	-0.115000
27	0.75000	GEO_C3		-0.120000	-77868.95	2	-0.115000
27	0.00000	GEO_C4		-0.120000	-5532.13	4	0.115000
27	0.37500	GEO_C4		0.120000	-12028.77	3	0.115000

27	0.75000	GEO_C4		0.120000	-19868.49	3	0.115000	-0.120000
27	0.00000	STRC4NL		-0.120000	-15480.11	4	0.115000	0.120000
27	0.37500	STRC4NL		0.120000	-24000.91	3	0.115000	-0.120000
27	0.75000	STRC4NL		0.120000	-33849.89	3	0.115000	-0.120000
28	0.00000	E_SLV_X	Max	0.120000	-2855.26	0	0.000000	0.000000
28	2.25000	E_SLV_X	Max	0.120000	-3826.31	1	-0.115000	-0.120000
28	4.49500	E_SLV_X	Max	0.120000	-3812.46	1	-0.115000	-0.120000
28	4.49500	E_SLV_X	Max	0.120000	-0.23	0	0.000000	0.000000
28	4.50000	E_SLV_X	Max	0.120000	0.23	0	0.000000	0.000000
28	0.00000	E_SLV_X	Min	0.000000	-7476.13	2	-0.115000	0.120000
28	2.25000	E_SLV_X	Min	-0.120000	-7734.12	2	-0.115000	0.120000
28	4.49500	E_SLV_X	Min	-0.120000	-10049.61	2	-0.115000	0.120000
28	4.49500	E_SLV_X	Min	0.000000	-0.23	3	0.115000	-0.120000
28	4.50000	E_SLV_X	Min	0.000000	0.23	3	0.115000	-0.120000
28	0.00000	E_SLV_Y	Max	0.120000	-3421.69	0	0.000000	0.000000
28	2.25000	E_SLV_Y	Max	0.120000	-3213.87	0	0.000000	0.000000
28	4.49500	E_SLV_Y	Max	0.120000	-3006.50	0	0.000000	0.000000
28	4.49500	E_SLV_Y	Max	0.120000	-0.23	0	0.000000	0.000000
28	4.50000	E_SLV_Y	Max	0.120000	0.23	0	0.000000	0.000000
28	0.00000	E_SLV_Y	Min	0.000000	-8846.78	2	-0.115000	0.120000
28	2.25000	E_SLV_Y	Min	-0.120000	-8016.18	2	-0.115000	0.120000
28	4.49500	E_SLV_Y	Min	0.000000	-13722.90	2	-0.115000	0.120000
28	4.49500	E_SLV_Y	Min	0.000000	-0.23	3	0.115000	-0.120000
28	4.50000	E_SLV_Y	Min	0.000000	0.23	3	0.115000	-0.120000
28	0.00000	TEMP	Max	-0.120000	194.48	1	-0.115000	-0.120000
28	2.25000	TEMP	Max	-0.120000	2195.58	2	-0.115000	0.120000
28	4.49500	TEMP	Max	-0.120000	516.93	3	0.115000	-0.120000
28	4.49500	TEMP	Max	-0.120000	61425.00	0	0.000000	0.000000
28	4.50000	TEMP	Max	0.120000	61425.00	4	0.115000	0.120000
28	0.00000	TEMP	Min	-0.120000	-14029.86	3	0.115000	-0.120000
28	2.25000	TEMP	Min	0.120000	-6904.40	3	0.115000	-0.120000
28	4.49500	TEMP	Min	-0.120000	-8836.33	1	-0.115000	-0.120000
28	4.49500	TEMP	Min	0.000000	-61425.00	0	0.000000	0.000000
28	4.50000	TEMP	Min	0.120000	-61425.00	3	0.115000	-0.120000

28	0.00000	STR_C1	-0.120000	-4985.43	4	0.115000
28	2.25000	STR_C1	-0.120000	-5733.55	2	-0.115000
28	4.49500	STR_C1	-0.120000	-8405.48	2	-0.115000
28	4.49500	STR_C1	-0.120000	-0.30	3	0.115000
28	4.50000	STR_C1	-0.120000	0.30	4	0.115000
28	0.00000	STR_C2	-0.120000	-20351.10	2	-0.115000
28	2.25000	STR_C2	-0.120000	-19498.17	2	-0.115000
28	4.49500	STR_C2	-0.120000	-18647.12	2	-0.115000
28	4.49500	STR_C2	-0.120000	-0.30	4	0.115000
28	4.50000	STR_C2	0.120000	0.30	3	0.115000
28	0.00000	STR_C3	-0.120000	-16004.68	2	-0.115000
28	2.25000	STR_C3	-0.120000	-19238.92	2	-0.115000
28	4.49500	STR_C3	-0.120000	-22465.97	2	-0.115000
28	4.49500	STR_C3	-0.120000	-0.30	4	0.115000
28	4.50000	STR_C3	-0.120000	0.30	4	0.115000
28	0.00000	GEO_C1	-0.120000	-3834.95	4	0.115000
28	2.25000	GEO_C1	-0.120000	-4410.42	2	-0.115000
28	4.49500	GEO_C1	-0.120000	-6465.75	2	-0.115000
28	4.49500	GEO_C1	-0.120000	-0.23	3	0.115000
28	4.50000	GEO_C1	-0.120000	0.23	4	0.115000
28	0.00000	GEO_C2	-0.120000	-17339.89	2	-0.115000
28	2.25000	GEO_C2	-0.120000	-16339.76	2	-0.115000
28	4.49500	GEO_C2	-0.120000	-15341.85	2	-0.115000
28	4.49500	GEO_C2	-0.120000	-0.23	4	0.115000
28	4.50000	GEO_C2	0.120000	0.23	3	0.115000
28	0.00000	GEO_C3	-0.120000	-13572.99	2	-0.115000
28	2.25000	GEO_C3	-0.120000	-16115.08	2	-0.115000
28	4.49500	GEO_C3	-0.120000	-18651.51	2	-0.115000
28	4.49500	GEO_C3	-0.120000	-0.23	4	0.115000
28	4.50000	GEO_C3	-0.120000	0.23	4	0.115000
28	0.00000	GEO_C4	0.120000	-18380.24	1	-0.115000
28	2.25000	GEO_C4	0.120000	-11408.95	3	0.115000
28	4.49500	GEO_C4	0.120000	-39272.29	3	0.115000
28	4.49500	GEO_C4	0.120000	-0.23	3	0.115000

28	4.50000	GEO_C4		0.120000	0.23	3	0.115000	-0.120000
28	0.00000	STRC4NL		0.120000	-21611.09	1	-0.115000	-0.120000
28	2.25000	STRC4NL		0.120000	-13349.65	3	0.115000	-0.120000
28	4.49500	STRC4NL		0.120000	-45288.03	3	0.115000	-0.120000
28	4.49500	STRC4NL		-0.120000	-0.30	3	0.115000	-0.120000
28	4.50000	STRC4NL		0.120000	0.30	3	0.115000	-0.120000
30	0.00000	E_SLV_X	Max	0.120000	-3514.01	4	0.115000	0.120000
30	1.75000	E_SLV_X	Max	-0.120000	-3864.59	1	-0.115000	-0.120000
30	3.50000	E_SLV_X	Max	0.120000	-8007.04	2	-0.115000	0.120000
30	0.00000	E_SLV_X	Min	-0.120000	-10004.54	3	0.115000	-0.120000
30	1.75000	E_SLV_X	Min	0.120000	-6010.23	2	-0.115000	0.120000
30	3.50000	E_SLV_X	Min	-0.120000	-12327.30	1	-0.115000	-0.120000
30	0.00000	E_SLV_Y	Max	0.120000	-2763.23	0	0.000000	0.000000
30	1.75000	E_SLV_Y	Max	-0.120000	-3525.54	1	-0.115000	-0.120000
30	3.50000	E_SLV_Y	Max	0.120000	-7417.25	2	-0.115000	0.120000
30	0.00000	E_SLV_Y	Min	0.000000	-10747.54	3	0.115000	-0.120000
30	1.75000	E_SLV_Y	Min	0.120000	-6190.47	2	-0.115000	0.120000
30	3.50000	E_SLV_Y	Min	-0.120000	-12784.60	1	-0.115000	-0.120000
30	0.00000	TEMP	Max	-0.120000	69.48	1	-0.115000	-0.120000
30	1.75000	TEMP	Max	-0.120000	143.98	0	0.000000	0.000000
30	3.50000	TEMP	Max	-0.120000	143.98	0	0.000000	0.000000
30	0.00000	TEMP	Min	0.000000	-4240.55	2	-0.115000	0.120000
30	1.75000	TEMP	Min	0.000000	-1615.58	3	0.115000	-0.120000
30	3.50000	TEMP	Min	0.000000	-3819.48	4	0.115000	0.120000
30	0.00000	STR_C1		-0.120000	-5678.59	4	0.115000	0.120000
30	1.75000	STR_C1		-0.120000	-4681.25	2	-0.115000	0.120000
30	3.50000	STR_C1		-0.120000	-8569.94	2	-0.115000	0.120000
30	0.00000	STR_C2		-0.120000	-27465.11	4	0.115000	0.120000
30	1.75000	STR_C2		-0.120000	-17281.25	2	-0.115000	0.120000
30	3.50000	STR_C2		-0.120000	-43973.38	2	-0.115000	0.120000
30	0.00000	STR_C3		-0.120000	-22827.27	4	0.115000	0.120000
30	1.75000	STR_C3		-0.120000	-15216.54	2	-0.115000	0.120000
30	3.50000	STR_C3		-0.120000	-37207.02	2	-0.115000	0.120000
30	0.00000	GEO_C1		-0.120000	-4368.15	4	0.115000	0.120000

30	1.75000	GEO_C1		-0.120000	-3600.96	2	-0.115000
30	3.50000	GEO_C1		-0.120000	-6592.26	2	-0.115000
30	0.00000	GEO_C2		-0.120000	-23249.80	4	0.115000
30	1.75000	GEO_C2		-0.120000	-14520.96	2	-0.115000
30	3.50000	GEO_C2		-0.120000	-37275.25	2	-0.115000
30	0.00000	GEO_C3		-0.120000	-19230.34	4	0.115000
30	1.75000	GEO_C3		-0.120000	-12731.54	2	-0.115000
30	3.50000	GEO_C3		-0.120000	-31411.06	2	-0.115000
30	0.00000	GEO_C4		0.120000	-17550.43	3	0.115000
30	1.75000	GEO_C4		0.120000	-6047.73	1	-0.115000
30	3.50000	GEO_C4		0.120000	-21384.06	1	-0.115000
30	0.00000	STRC4NL		0.120000	-20921.62	3	0.115000
30	1.75000	STRC4NL		0.120000	-7506.40	1	-0.115000
30	3.50000	STRC4NL		0.120000	-25691.78	1	-0.115000
31	0.00000	E_SLV_X	Max	0.120000	-7340.65	2	-0.115000
31	0.50000	E_SLV_X	Max	0.120000	-9315.03	2	-0.115000
31	0.99500	E_SLV_X	Max	0.120000	-10834.68	2	-0.115000
31	0.99500	E_SLV_X	Max	0.120000	-0.23	2	-0.115000
31	1.00000	E_SLV_X	Max	-0.120000	0.23	1	-0.115000
31	0.00000	E_SLV_X	Min	-0.120000	-11660.36	1	-0.115000
31	0.50000	E_SLV_X	Min	-0.120000	-12670.73	1	-0.115000
31	0.99500	E_SLV_X	Min	-0.120000	-13906.03	1	-0.115000
31	0.99500	E_SLV_X	Min	-0.120000	-0.23	1	-0.115000
31	1.00000	E_SLV_X	Min	0.120000	0.23	2	-0.115000
31	0.00000	E_SLV_Y	Max	0.120000	-6751.16	2	-0.115000
31	0.50000	E_SLV_Y	Max	0.120000	-8042.26	2	-0.115000
31	0.99500	E_SLV_Y	Max	-0.120000	-9173.29	2	-0.115000
31	0.99500	E_SLV_Y	Max	-0.120000	-0.23	2	-0.115000
31	1.00000	E_SLV_Y	Max	0.120000	0.23	2	-0.115000
31	0.00000	E_SLV_Y	Min	-0.120000	-12117.42	1	-0.115000
31	0.50000	E_SLV_Y	Min	-0.120000	-13791.42	1	-0.115000
31	0.99500	E_SLV_Y	Min	-0.120000	-15564.91	2	-0.115000
31	0.99500	E_SLV_Y	Min	-0.120000	-0.23	2	-0.115000
31	1.00000	E_SLV_Y	Min	-0.120000	0.23	1	-0.115000

	31	0.00000	TEMP	Max	-0.120000	143.98	0	0.000000
0.000000								
	31	0.50000	TEMP	Max	-0.120000	143.98	0	0.000000
0.000000								
	31	0.99500	TEMP	Max	-0.120000	143.98	0	0.000000
0.000000								
	31	0.99500	TEMP	Max	0.120000	49140.00	0	0.000000
0.000000								
	31	1.00000	TEMP	Max	0.120000	49140.00	0	0.000000
0.000000								
	31	0.00000	TEMP	Min	0.000000	-3819.48	4	0.115000
0.120000								
	31	0.50000	TEMP	Min	0.000000	-4310.69	4	0.115000
0.120000								
	31	0.99500	TEMP	Min	0.000000	-4797.08	4	0.115000
0.120000								
	31	0.99500	TEMP	Min	-0.120000	-36855.00	4	0.115000
0.120000								
	31	1.00000	TEMP	Min	-0.120000	-36855.00	4	0.115000
0.120000								
	31	0.00000	STR_C1		-0.120000	-7703.34	2	-0.115000
0.120000								
	31	0.50000	STR_C1		-0.120000	-8805.45	2	-0.115000
0.120000								
	31	0.99500	STR_C1		-0.120000	-9896.55	2	-0.115000
0.120000								
	31	0.99500	STR_C1		-0.120000	-0.30	2	-0.115000
0.120000								
	31	1.00000	STR_C1		0.120000	0.30	1	-0.115000
-0.120000								
	31	0.00000	STR_C2		-0.120000	-43106.78	2	-0.115000
0.120000								
	31	0.50000	STR_C2		-0.120000	-50675.49	2	-0.115000
0.120000								
	31	0.99500	STR_C2		-0.120000	-58168.51	2	-0.115000
0.120000								
	31	0.99500	STR_C2		-0.120000	-0.30	2	-0.115000
0.120000								
	31	1.00000	STR_C2		-0.120000	0.30	2	-0.115000
0.120000								
	31	0.00000	STR_C3		-0.120000	-36340.42	2	-0.115000
0.120000								
	31	0.50000	STR_C3		-0.120000	-42567.14	2	-0.115000
0.120000								
	31	0.99500	STR_C3		-0.120000	-48731.60	2	-0.115000
0.120000								
	31	0.99500	STR_C3		-0.120000	-0.30	2	-0.115000
0.120000								
	31	1.00000	STR_C3		-0.120000	0.30	2	-0.115000
0.120000								
	31	0.00000	GEO_C1		-0.120000	-5925.64	2	-0.115000
0.120000								
	31	0.50000	GEO_C1		-0.120000	-6773.43	2	-0.115000
0.120000								
	31	0.99500	GEO_C1		-0.120000	-7612.73	2	-0.115000
0.120000								
	31	0.99500	GEO_C1		-0.120000	-0.23	2	-0.115000
0.120000								
	31	1.00000	GEO_C1		0.120000	0.23	1	-0.115000
-0.120000								
	31	0.00000	GEO_C2		-0.120000	-36608.63	2	-0.115000
0.120000								
	31	0.50000	GEO_C2		-0.120000	-43060.79	2	-0.115000
0.120000								
	31	0.99500	GEO_C2		-0.120000	-49448.43	2	-0.115000
0.120000								
	31	0.99500	GEO_C2		-0.120000	-0.23	2	-0.115000
0.120000								

31	1.00000	GEO_C2		-0.120000	0.23	2	-0.115000
31	0.00000	GEO_C3		-0.120000	-30744.45	2	-0.115000
31	0.50000	GEO_C3		-0.120000	-36033.56	2	-0.115000
31	0.99500	GEO_C3		-0.120000	-41269.78	2	-0.115000
31	0.99500	GEO_C3		-0.120000	-0.23	2	-0.115000
31	1.00000	GEO_C3		-0.120000	0.23	2	-0.115000
31	0.00000	GEO_C4		0.120000	-20717.44	1	-0.115000
31	0.50000	GEO_C4		0.120000	-25058.80	1	-0.115000
31	0.99500	GEO_C4		-0.120000	-29375.53	2	-0.115000
31	0.99500	GEO_C4		0.120000	-0.23	1	-0.115000
31	1.00000	GEO_C4		0.120000	0.23	1	-0.115000
31	0.00000	STRC4NL		0.120000	-24825.18	1	-0.115000
31	0.50000	STRC4NL		0.120000	-29958.46	1	-0.115000
31	0.99500	STRC4NL		-0.120000	-35051.58	2	-0.115000
31	0.99500	STRC4NL		0.120000	-0.30	1	-0.115000
31	1.00000	STRC4NL		-0.120000	0.30	2	-0.115000
33	0.00000	E_SLV_X	Max	-0.120000	-16490.10	2	-0.115000
33	0.50000	E_SLV_X	Max	0.120000	-14590.06	1	-0.115000
33	0.00000	E_SLV_X	Min	-0.120000	-45089.14	2	-0.115000
33	0.50000	E_SLV_X	Min	0.120000	-24709.63	1	-0.115000
33	0.00000	E_SLV_Y	Max	-0.120000	-23389.18	2	-0.115000
33	0.50000	E_SLV_Y	Max	-0.120000	-15993.59	1	-0.115000
33	0.00000	E_SLV_Y	Min	-0.120000	-38190.06	2	-0.115000
33	0.50000	E_SLV_Y	Min	0.120000	-23554.81	2	-0.115000
33	0.00000	TEMP	Max	-0.120000	1197.60	0	0.000000
33	0.50000	TEMP	Max	-0.120000	1197.60	0	0.000000
33	0.00000	TEMP	Min	0.000000	-37504.64	2	-0.115000
33	0.50000	TEMP	Min	0.000000	-16634.91	1	-0.115000
33	0.00000	STR_C1		-0.120000	-27558.72	2	-0.115000
33	0.50000	STR_C1		0.120000	-18033.61	1	-0.115000
33	0.00000	STR_C2		-0.120000	-132546.36	2	-0.115000
33	0.50000	STR_C2		0.120000	-82394.06	1	-0.115000
33	0.00000	STR_C3		-0.120000	-118620.33	2	-0.115000
33	0.50000	STR_C3		0.120000	-74744.96	1	-0.115000

	33	0.00000	GEO_C1		-0.120000	-21199.02	
2	-0.115000	0.120000					
	33	0.50000	GEO_C1		0.120000	-13872.01	
1	-0.115000	-0.120000					
	33	0.00000	GEO_C2		-0.120000	-112188.30	
2	-0.115000	0.120000					
	33	0.50000	GEO_C2		0.120000	-69651.06	
1	-0.115000	-0.120000					
	33	0.00000	GEO_C3		-0.120000	-100119.08	
2	-0.115000	0.120000					
	33	0.50000	GEO_C3		0.120000	-63021.84	
1	-0.115000	-0.120000					
	33	0.00000	GEO_C4		-0.120000	-12569.91	
2	-0.115000	0.120000					
	33	0.50000	GEO_C4		0.120000	-1514.78	
3	0.115000	-0.120000					
	33	0.00000	STRC4NL		-0.120000	-17542.42	
2	-0.115000	0.120000					
	33	0.50000	STRC4NL		0.120000	-3181.62	
1	-0.115000	-0.120000					
	34	0.00000	E_SLV_X	Max	0.120000	-14603.76	
1	-0.115000	-0.120000					
	34	0.50000	E_SLV_X	Max	0.120000	-9778.62	
1	-0.115000	-0.120000					
	34	1.00000	E_SLV_X	Max	-0.120000	-2616.29	
1	-0.115000	-0.120000					
	34	1.50000	E_SLV_X	Max	0.120000	40.55	
0	0.000000	0.000000					
	34	0.00000	E_SLV_X	Min	0.120000	-24695.92	
1	-0.115000	-0.120000					
	34	0.50000	E_SLV_X	Min	0.120000	-14381.74	
1	-0.115000	-0.120000					
	34	1.00000	E_SLV_X	Min	0.120000	-7449.15	
2	-0.115000	0.120000					
	34	1.50000	E_SLV_X	Min	0.000000	-7797.82	
3	0.115000	-0.120000					
	34	0.00000	E_SLV_Y	Max	-0.120000	-16023.02	
1	-0.115000	-0.120000					
	34	0.50000	E_SLV_Y	Max	0.120000	-9147.53	
1	-0.115000	-0.120000					
	34	1.00000	E_SLV_Y	Max	-0.120000	-1689.74	
1	-0.115000	-0.120000					
	34	1.50000	E_SLV_Y	Max	-0.120000	44.41	
0	0.000000	0.000000					
	34	0.00000	E_SLV_Y	Min	0.120000	-23507.92	
2	-0.115000	0.120000					
	34	0.50000	E_SLV_Y	Min	0.120000	-15044.45	
2	-0.115000	0.120000					
	34	1.00000	E_SLV_Y	Min	0.120000	-8108.21	
2	-0.115000	0.120000					
	34	1.50000	E_SLV_Y	Min	0.000000	-6960.14	
4	0.115000	0.120000					
	34	0.00000	TEMP	Max	-0.120000	1197.60	
0	0.000000	0.000000					
	34	0.50000	TEMP	Max	-0.120000	1197.60	
0	0.000000	0.000000					
	34	1.00000	TEMP	Max	-0.120000	1138.93	
2	-0.115000	0.120000					
	34	1.50000	TEMP	Max	0.120000	1197.60	
0	0.000000	0.000000					
	34	0.00000	TEMP	Min	0.000000	-16634.95	
1	-0.115000	-0.120000					
	34	0.50000	TEMP	Min	0.000000	-12574.57	
1	-0.115000	-0.120000					
	34	1.00000	TEMP	Min	0.000000	-8510.99	
1	-0.115000	-0.120000					
	34	1.50000	TEMP	Min	0.120000	-4778.09	
2	-0.115000	0.120000					

	34	0.00000	STR_C1		0.120000	-18033.61	
1	-0.115000	-0.120000					
	34	0.50000	STR_C1		0.120000	-11488.06	
1	-0.115000	-0.120000					
	34	1.00000	STR_C1		0.120000	-5284.03	
1	-0.115000	-0.120000					
	34	1.50000	STR_C1		-0.120000	-792.94	
4	0.115000	0.120000					
	34	0.00000	STR_C2		0.120000	-82394.06	
1	-0.115000	-0.120000					
	34	0.50000	STR_C2		0.120000	-48802.44	
1	-0.115000	-0.120000					
	34	1.00000	STR_C2		0.120000	-15552.35	
1	-0.115000	-0.120000					
	34	1.50000	STR_C2		-0.120000	-19148.86	
4	0.115000	0.120000					
	34	0.00000	STR_C3		0.120000	-74744.96	
1	-0.115000	-0.120000					
	34	0.50000	STR_C3		0.120000	-45300.60	
1	-0.115000	-0.120000					
	34	1.00000	STR_C3		0.120000	-16197.77	
1	-0.115000	-0.120000					
	34	1.50000	STR_C3		-0.120000	-13955.82	
4	0.115000	0.120000					
	34	0.00000	GEO_C1		0.120000	-13872.01	
1	-0.115000	-0.120000					
	34	0.50000	GEO_C1		0.120000	-8836.97	
1	-0.115000	-0.120000					
	34	1.00000	GEO_C1		0.120000	-4064.64	
1	-0.115000	-0.120000					
	34	1.50000	GEO_C1		-0.120000	-609.95	
4	0.115000	0.120000					
	34	0.00000	GEO_C2		0.120000	-69651.06	
1	-0.115000	-0.120000					
	34	0.50000	GEO_C2		0.120000	-41176.09	
1	-0.115000	-0.120000					
	34	1.00000	GEO_C2		0.120000	-12963.85	
1	-0.115000	-0.120000					
	34	1.50000	GEO_C2		-0.120000	-16518.42	
4	0.115000	0.120000					
	34	0.00000	GEO_C3		0.120000	-63021.84	
1	-0.115000	-0.120000					
	34	0.50000	GEO_C3		0.120000	-38141.17	
1	-0.115000	-0.120000					
	34	1.00000	GEO_C3		0.120000	-13523.21	
1	-0.115000	-0.120000					
	34	1.50000	GEO_C3		-0.120000	-12017.78	
4	0.115000	0.120000					
	34	0.00000	GEO_C4		0.120000	-1514.78	
3	0.115000	-0.120000					
	34	0.50000	GEO_C4		0.120000	-8819.21	
3	0.115000	-0.120000					
	34	1.00000	GEO_C4		0.120000	-15860.93	
3	0.115000	-0.120000					
	34	1.50000	GEO_C4		0.120000	-22639.93	
3	0.115000	-0.120000					
	34	0.00000	STRC4NL		0.120000	-3181.63	
1	-0.115000	-0.120000					
	34	0.50000	STRC4NL		0.120000	-9039.69	
3	0.115000	-0.120000					
	34	1.00000	STRC4NL		0.120000	-17824.16	
3	0.115000	-0.120000					
	34	1.50000	STRC4NL		0.120000	-26265.13	
3	0.115000	-0.120000					
	35	0.00000	E_SLV_X	Max	0.120000	29.78	
0	0.000000	0.000000					
	35	0.50000	E_SLV_X	Max	0.120000	29.78	
0	0.000000	0.000000					

35	1.00000	E_SLV_X	Max	0.120000	-1058.24	4	0.115000	0.120000
35	1.50000	E_SLV_X	Max	-0.120000	-2391.53	4	0.115000	0.120000
35	0.00000	E_SLV_X	Min	0.000000	-7809.55	3	0.115000	-0.120000
35	0.50000	E_SLV_X	Min	0.000000	-13434.45	3	0.115000	-0.120000
35	1.00000	E_SLV_X	Min	-0.120000	-18841.50	3	0.115000	-0.120000
35	1.50000	E_SLV_X	Min	-0.120000	-24036.08	4	0.115000	0.120000
35	0.00000	E_SLV_Y	Max	-0.120000	-3.51	0	0.000000	0.000000
35	0.50000	E_SLV_Y	Max	-0.120000	-1473.32	4	0.115000	0.120000
35	1.00000	E_SLV_Y	Max	-0.120000	-4422.49	4	0.115000	0.120000
35	1.50000	E_SLV_Y	Max	-0.120000	-7080.91	4	0.115000	0.120000
35	0.00000	E_SLV_Y	Min	0.000000	-6974.43	4	0.115000	0.120000
35	0.50000	E_SLV_Y	Min	-0.120000	-11330.63	4	0.115000	0.120000
35	1.00000	E_SLV_Y	Min	-0.120000	-15456.00	4	0.115000	0.120000
35	1.50000	E_SLV_Y	Min	-0.120000	-19346.69	4	0.115000	0.120000
35	0.00000	TEMP	Max	0.120000	1197.60	0	0.000000	0.000000
35	0.50000	TEMP	Max	0.120000	1197.60	0	0.000000	0.000000
35	1.00000	TEMP	Max	-0.120000	412.01	3	0.115000	-0.120000
35	1.50000	TEMP	Max	-0.120000	128.88	4	0.115000	0.120000
35	0.00000	TEMP	Min	0.120000	-4778.08	2	-0.115000	0.120000
35	0.50000	TEMP	Min	0.120000	-3800.41	1	-0.115000	-0.120000
35	1.00000	TEMP	Min	-0.120000	-3154.85	1	-0.115000	-0.120000
35	1.50000	TEMP	Min	0.120000	-2514.83	1	-0.115000	-0.120000
35	0.00000	STR_C1		-0.120000	-792.94	4	0.115000	0.120000
35	0.50000	STR_C1		-0.120000	-4370.27	4	0.115000	0.120000
35	1.00000	STR_C1		-0.120000	-7606.06	4	0.115000	0.120000
35	1.50000	STR_C1		-0.120000	-10500.33	4	0.115000	0.120000
35	0.00000	STR_C2		-0.120000	-19148.86	4	0.115000	0.120000
35	0.50000	STR_C2		-0.120000	-34139.52	4	0.115000	0.120000
35	1.00000	STR_C2		-0.120000	-48788.66	4	0.115000	0.120000
35	1.50000	STR_C2		-0.120000	-63096.26	4	0.115000	0.120000
35	0.00000	STR_C3		-0.120000	-13955.82	4	0.115000	0.120000
35	0.50000	STR_C3		-0.120000	-27383.66	4	0.115000	0.120000
35	1.00000	STR_C3		-0.120000	-40469.97	4	0.115000	0.120000
35	1.50000	STR_C3		-0.120000	-53214.74	4	0.115000	0.120000

35	0.00000	GEO_C1		-0.120000	-609.95	4	0.115000	0.120000
35	0.50000	GEO_C1		-0.120000	-3361.74	4	0.115000	0.120000
35	1.00000	GEO_C1		-0.120000	-5850.82	4	0.115000	0.120000
35	1.50000	GEO_C1		-0.120000	-8077.17	4	0.115000	0.120000
35	0.00000	GEO_C2		-0.120000	-16518.42	4	0.115000	0.120000
35	0.50000	GEO_C2		-0.120000	-29161.77	4	0.115000	0.120000
35	1.00000	GEO_C2		-0.120000	-41542.40	4	0.115000	0.120000
35	1.50000	GEO_C2		-0.120000	-53660.32	4	0.115000	0.120000
35	0.00000	GEO_C3		-0.120000	-12017.78	4	0.115000	0.120000
35	0.50000	GEO_C3		-0.120000	-23306.68	4	0.115000	0.120000
35	1.00000	GEO_C3		-0.120000	-34332.87	4	0.115000	0.120000
35	1.50000	GEO_C3		-0.120000	-45096.33	4	0.115000	0.120000
35	0.00000	GEO_C4		0.120000	-22639.93	3	0.115000	-0.120000
35	0.50000	GEO_C4		0.120000	-24861.42	3	0.115000	-0.120000
35	1.00000	GEO_C4		0.120000	-26820.19	3	0.115000	-0.120000
35	1.50000	GEO_C4		0.120000	-28516.25	3	0.115000	-0.120000
35	0.00000	STRC4NL		0.120000	-26265.13	3	0.115000	-0.120000
35	0.50000	STRC4NL		0.120000	-29235.68	3	0.115000	-0.120000
35	1.00000	STRC4NL		0.120000	-31861.46	3	0.115000	-0.120000
35	1.50000	STRC4NL		0.120000	-34142.18	3	0.115000	-0.120000
36	0.00000	E_SLV_X	Max	-0.120000	-2396.60	4	0.115000	0.120000
36	0.50000	E_SLV_X	Max	-0.120000	-2406.71	4	0.115000	0.120000
36	0.00000	E_SLV_X	Min	-0.120000	-24031.00	4	0.115000	0.120000
36	0.50000	E_SLV_X	Min	-0.120000	-24509.30	4	0.115000	0.120000
36	0.00000	E_SLV_Y	Max	-0.120000	-7078.05	4	0.115000	0.120000
36	0.50000	E_SLV_Y	Max	0.120000	-7610.85	4	0.115000	0.120000
36	0.00000	E_SLV_Y	Min	-0.120000	-19349.55	4	0.115000	0.120000
36	0.50000	E_SLV_Y	Min	-0.120000	-19415.70	3	0.115000	-0.120000
36	0.00000	TEMP	Max	-0.120000	128.89	4	0.115000	0.120000
36	0.50000	TEMP	Max	0.120000	587.57	3	0.115000	-0.120000
36	0.00000	TEMP	Min	0.120000	-2514.82	1	-0.115000	-0.120000
36	0.50000	TEMP	Min	-0.120000	-1808.24	2	-0.115000	0.120000
36	0.00000	STR_C1		-0.120000	-10500.33	4	0.115000	0.120000
36	0.50000	STR_C1		-0.120000	-11313.33	4	0.115000	0.120000

36	0.00000	STR_C2		-0.120000	-63096.26	4	0.115000
36	0.50000	STR_C2		-0.120000	-60305.74	4	0.115000
36	0.00000	STR_C3		-0.120000	-53214.74	4	0.115000
36	0.50000	STR_C3		-0.120000	-51357.20	4	0.115000
36	0.00000	GEO_C1		-0.120000	-8077.17	4	0.115000
36	0.50000	GEO_C1		-0.120000	-8702.56	4	0.115000
36	0.00000	GEO_C2		-0.120000	-53660.32	4	0.115000
36	0.50000	GEO_C2		-0.120000	-51162.65	4	0.115000
36	0.00000	GEO_C3		-0.120000	-45096.33	4	0.115000
36	0.50000	GEO_C3		-0.120000	-43407.25	4	0.115000
36	0.00000	GEO_C4		0.120000	-28516.25	3	0.115000
36	0.50000	GEO_C4		0.120000	-25489.76	3	0.115000
36	0.00000	STRC4NL		0.120000	-34142.18	3	0.115000
36	0.50000	STRC4NL		0.120000	-30738.84	3	0.115000
37	0.00000	E_SLV_X	Max	-0.120000	-2409.21	4	0.115000
37	0.50000	E_SLV_X	Max	-0.120000	-2054.05	4	0.115000
37	1.00000	E_SLV_X	Max	-0.120000	-1446.39	3	0.115000
37	0.00000	E_SLV_X	Min	-0.120000	-24506.80	4	0.115000
37	0.50000	E_SLV_X	Min	-0.120000	-22602.51	4	0.115000
37	1.00000	E_SLV_X	Min	0.120000	-20460.37	4	0.115000
37	0.00000	E_SLV_Y	Max	0.120000	-7610.23	4	0.115000
37	0.50000	E_SLV_Y	Max	0.120000	-7253.04	4	0.115000
37	1.00000	E_SLV_Y	Max	0.120000	-6561.40	4	0.115000
37	0.00000	E_SLV_Y	Min	-0.120000	-19399.46	3	0.115000
37	0.50000	E_SLV_Y	Min	-0.120000	-17649.38	3	0.115000
37	1.00000	E_SLV_Y	Min	-0.120000	-15749.23	3	0.115000
37	0.00000	TEMP	Max	0.120000	587.58	3	0.115000
37	0.50000	TEMP	Max	-0.120000	1113.55	4	0.115000
37	1.00000	TEMP	Max	-0.120000	614.08	2	-0.115000
37	0.00000	TEMP	Min	-0.120000	-1808.24	2	-0.115000
37	0.50000	TEMP	Min	0.120000	-1965.20	3	0.115000
37	1.00000	TEMP	Min	0.120000	-2994.16	3	0.115000
37	0.00000	STR_C1		-0.120000	-11313.33	4	0.115000
37	0.50000	STR_C1		-0.120000	-10332.48	4	0.115000

37	1.00000	STR_C1		-0.120000	-9010.09	4	0.115000
37	0.00000	STR_C2		-0.120000	-60305.74	4	0.115000
37	0.50000	STR_C2		-0.120000	-55796.42	4	0.115000
37	1.00000	STR_C2		-0.120000	-50945.57	4	0.115000
37	0.00000	STR_C3		-0.120000	-51357.20	4	0.115000
37	0.50000	STR_C3		-0.120000	-47778.79	4	0.115000
37	1.00000	STR_C3		-0.120000	-43858.84	4	0.115000
37	0.00000	GEO_C1		-0.120000	-8702.56	4	0.115000
37	0.50000	GEO_C1		-0.120000	-7948.06	4	0.115000
37	1.00000	GEO_C1		-0.120000	-6930.84	4	0.115000
37	0.00000	GEO_C2		-0.120000	-51162.65	4	0.115000
37	0.50000	GEO_C2		-0.120000	-47350.14	4	0.115000
37	1.00000	GEO_C2		-0.120000	-43274.92	4	0.115000
37	0.00000	GEO_C3		-0.120000	-43407.25	4	0.115000
37	0.50000	GEO_C3		-0.120000	-40401.53	4	0.115000
37	1.00000	GEO_C3		-0.120000	-37133.09	4	0.115000
37	0.00000	GEO_C4		0.120000	-25489.76	3	0.115000
37	0.50000	GEO_C4		0.120000	-21116.34	3	0.115000
37	1.00000	GEO_C4		0.120000	-16480.21	3	0.115000
37	0.00000	STRC4NL		0.120000	-30738.84	3	0.115000
37	0.50000	STRC4NL		0.120000	-25570.38	3	0.115000
37	1.00000	STRC4NL		0.120000	-20057.58	3	0.115000
38	0.00000	E_SLV_X	Max	-0.120000	-1456.24	3	0.115000
38	0.50000	E_SLV_X	Max	-0.120000	61.37	0	0.000000
38	1.00000	E_SLV_X	Max	-0.120000	61.37	0	0.000000
38	1.50000	E_SLV_X	Max	0.120000	-571.50	2	-0.115000
38	0.00000	E_SLV_X	Min	0.120000	-20449.25	4	0.115000
38	0.50000	E_SLV_X	Min	0.000000	-13683.94	4	0.115000
38	1.00000	E_SLV_X	Min	0.000000	-6890.82	4	0.115000
38	1.50000	E_SLV_X	Min	-0.120000	-6723.91	1	-0.115000
38	0.00000	E_SLV_Y	Max	0.120000	-6578.38	4	0.115000
38	0.50000	E_SLV_Y	Max	0.120000	-3529.20	4	0.115000
38	1.00000	E_SLV_Y	Max	0.120000	71.20	0	0.000000
38	1.50000	E_SLV_Y	Max	-0.120000	-567.94	1	-0.115000

38	0.00000	E_SLV_Y	Min	-0.120000	-15693.53	3	0.115000
-0.120000							
38	0.50000	E_SLV_Y	Min	-0.120000	-10114.22	3	0.115000
-0.120000							
38	1.00000	E_SLV_Y	Min	0.000000	-4705.56	3	0.115000
-0.120000							
38	1.50000	E_SLV_Y	Min	0.120000	-6451.08	2	-0.115000
0.120000							
38	0.00000	TEMP	Max	-0.120000	614.08	2	-0.115000
0.120000							
38	0.50000	TEMP	Max	-0.120000	1115.91	1	-0.115000
-0.120000							
38	1.00000	TEMP	Max	0.120000	1197.60	0	0.000000
0.000000							
38	1.50000	TEMP	Max	0.120000	1197.60	0	0.000000
0.000000							
38	0.00000	TEMP	Min	0.120000	-2994.16	3	0.115000
-0.120000							
38	0.50000	TEMP	Min	0.120000	-3513.77	3	0.115000
-0.120000							
38	1.00000	TEMP	Min	0.120000	-4614.98	4	0.115000
0.120000							
38	1.50000	TEMP	Min	0.120000	-5733.42	4	0.115000
0.120000							
38	0.00000	STR_C1		-0.120000	-9010.09	4	0.115000
0.120000							
38	0.50000	STR_C1		-0.120000	-5621.46	4	0.115000
0.120000							
38	1.00000	STR_C1		-0.120000	-1891.30	4	0.115000
0.120000							
38	1.50000	STR_C1		-0.120000	-2414.76	2	-0.115000
0.120000							
38	0.00000	STR_C2		-0.120000	-50945.57	4	0.115000
0.120000							
38	0.50000	STR_C2		-0.120000	-29035.67	4	0.115000
0.120000							
38	1.00000	STR_C2		-0.120000	-6784.24	4	0.115000
0.120000							
38	1.50000	STR_C2		0.120000	-17601.38	1	-0.115000
-0.120000							
38	0.00000	STR_C3		-0.120000	-43858.84	4	0.115000
0.120000							
38	0.50000	STR_C3		-0.120000	-25373.07	4	0.115000
0.120000							
38	1.00000	STR_C3		-0.120000	-6545.77	4	0.115000
0.120000							
38	1.50000	STR_C3		0.120000	-14015.35	1	-0.115000
-0.120000							
38	0.00000	GEO_C1		-0.120000	-6930.84	4	0.115000
0.120000							
38	0.50000	GEO_C1		-0.120000	-4324.20	4	0.115000
0.120000							
38	1.00000	GEO_C1		-0.120000	-1454.85	4	0.115000
0.120000							
38	1.50000	GEO_C1		-0.120000	-1857.50	2	-0.115000
0.120000							
38	0.00000	GEO_C2		-0.120000	-43274.92	4	0.115000
0.120000							
38	0.50000	GEO_C2		-0.120000	-24616.51	4	0.115000
0.120000							
38	1.00000	GEO_C2		-0.120000	-5695.39	4	0.115000
0.120000							
38	1.50000	GEO_C2		0.120000	-15021.18	1	-0.115000
-0.120000							
38	0.00000	GEO_C3		-0.120000	-37133.09	4	0.115000
0.120000							
38	0.50000	GEO_C3		-0.120000	-21442.26	4	0.115000
0.120000							

38	1.00000	GEO_C3		-0.120000	-5488.72	4	0.115000	0.120000
38	1.50000	GEO_C3		0.120000	-11913.29	1	-0.115000	-0.120000
38	0.00000	GEO_C4		0.120000	-16480.21	3	0.115000	-0.120000
38	0.50000	GEO_C4		-0.120000	-7122.23	4	0.115000	0.120000
38	1.00000	GEO_C4		-0.120000	-4163.91	2	-0.115000	0.120000
38	1.50000	GEO_C4		-0.120000	-14052.38	2	-0.115000	0.120000
38	0.00000	STRC4NL		0.120000	-20057.58	3	0.115000	-0.120000
38	0.50000	STRC4NL		-0.120000	-8865.02	4	0.115000	0.120000
38	1.00000	STRC4NL		-0.120000	-4628.20	2	-0.115000	0.120000
38	1.50000	STRC4NL		-0.120000	-16513.15	2	-0.115000	0.120000
39	0.00000	E_SLV_X	Max	0.120000	-563.56	2	-0.115000	0.120000
39	0.50000	E_SLV_X	Max	-0.120000	-9117.56	1	-0.115000	-0.120000
39	0.00000	E_SLV_X	Min	-0.120000	-6739.51	1	-0.115000	-0.120000
39	0.50000	E_SLV_X	Min	0.120000	-12266.16	2	-0.115000	0.120000
39	0.00000	E_SLV_Y	Max	-0.120000	-533.32	1	-0.115000	-0.120000
39	0.50000	E_SLV_Y	Max	-0.120000	-7437.56	1	-0.115000	-0.120000
39	0.00000	E_SLV_Y	Min	0.120000	-6489.72	2	-0.115000	0.120000
39	0.50000	E_SLV_Y	Min	0.120000	-13919.22	2	-0.115000	0.120000
39	0.00000	TEMP	Max	0.120000	1197.60	0	0.000000	0.000000
39	0.50000	TEMP	Max	-0.120000	1197.60	0	0.000000	0.000000
39	0.00000	TEMP	Min	0.120000	-5733.42	4	0.115000	0.120000
39	0.50000	TEMP	Min	0.000000	-5960.93	3	0.115000	-0.120000
39	0.00000	STR_C1		-0.120000	-2414.76	2	-0.115000	0.120000
39	0.50000	STR_C1		0.120000	-8263.17	1	-0.115000	-0.120000
39	0.00000	STR_C2		0.120000	-17601.38	1	-0.115000	-0.120000
39	0.50000	STR_C2		0.120000	-51917.47	1	-0.115000	-0.120000
39	0.00000	STR_C3		0.120000	-14015.35	1	-0.115000	-0.120000
39	0.50000	STR_C3		0.120000	-43238.41	1	-0.115000	-0.120000
39	0.00000	GEO_C1		-0.120000	-1857.50	2	-0.115000	0.120000
39	0.50000	GEO_C1		0.120000	-6356.29	1	-0.115000	-0.120000
39	0.00000	GEO_C2		0.120000	-15021.18	1	-0.115000	-0.120000
39	0.50000	GEO_C2		0.120000	-44190.01	1	-0.115000	-0.120000
39	0.00000	GEO_C3		0.120000	-11913.29	1	-0.115000	-0.120000
39	0.50000	GEO_C3		0.120000	-36668.16	1	-0.115000	-0.120000

39	0.00000	GEO_C4		-0.120000	-14052.38	2	-0.115000
39	0.50000	GEO_C4		-0.120000	-27266.01	2	-0.115000
39	0.00000	STRC4NL		-0.120000	-16513.14	2	-0.115000
39	0.50000	STRC4NL		0.120000	-32436.17	1	-0.115000
40	0.00000	E_SLV_X	Max	0.000000	-851.38	0	0.000000
40	0.37500	E_SLV_X	Max	0.120000	-851.38	0	0.000000
40	0.75000	E_SLV_X	Max	0.120000	-851.38	0	0.000000
40	0.00000	E_SLV_X	Min	0.000000	-1382.69	0	0.000000
40	0.37500	E_SLV_X	Min	0.000000	-2808.30	4	0.115000
40	0.75000	E_SLV_X	Min	0.000000	-4123.21	4	0.115000
40	0.00000	E_SLV_Y	Max	0.000000	-761.03	0	0.000000
40	0.37500	E_SLV_Y	Max	0.120000	-761.03	0	0.000000
40	0.75000	E_SLV_Y	Max	-0.120000	-761.03	0	0.000000
40	0.00000	E_SLV_Y	Min	0.000000	-1473.04	0	0.000000
40	0.37500	E_SLV_Y	Min	0.000000	-2006.28	4	0.115000
40	0.75000	E_SLV_Y	Min	0.000000	-2556.40	2	-0.115000
40	0.00000	TEMP	Max	0.000000	5.69	0	0.000000
40	0.37500	TEMP	Max	-0.120000	5.69	0	0.000000
40	0.75000	TEMP	Max	-0.120000	5.69	0	0.000000
40	0.00000	TEMP	Min	0.000000	-17.33	0	0.000000
40	0.37500	TEMP	Min	0.000000	-329.81	4	0.115000
40	0.75000	TEMP	Min	0.000000	-665.31	4	0.115000
40	0.00000	STR_C1		0.000000	-1101.50	0	0.000000
40	0.37500	STR_C1		-0.120000	-1288.78	2	-0.115000
40	0.75000	STR_C1		-0.120000	-1668.17	2	-0.115000
40	0.00000	STR_C2		0.000000	-4266.80	0	0.000000
40	0.37500	STR_C2		-0.120000	-6998.08	4	0.115000
40	0.75000	STR_C2		-0.120000	-9537.24	4	0.115000
40	0.00000	STR_C3		0.000000	-4016.87	0	0.000000
40	0.37500	STR_C3		-0.120000	-6505.19	4	0.115000
40	0.75000	STR_C3		-0.120000	-8801.41	4	0.115000
40	0.00000	GEO_C1		0.000000	-847.31	0	0.000000
40	0.37500	GEO_C1		-0.120000	-991.37	2	-0.115000
40	0.75000	GEO_C1		-0.120000	-1283.20	2	-0.115000

40	0.00000	GEO_C2		0.000000	-3590.57	0	0.000000	0.000000
40	0.37500	GEO_C2		-0.120000	-5966.22	4	0.115000	0.120000
40	0.75000	GEO_C2		-0.120000	-8194.09	4	0.115000	0.120000
40	0.00000	GEO_C3		0.000000	-3373.96	0	0.000000	0.000000
40	0.37500	GEO_C3		-0.120000	-5539.05	4	0.115000	0.120000
40	0.75000	GEO_C3		-0.120000	-7556.37	4	0.115000	0.120000
40	0.00000	GEO_C4		0.000000	854.04	0	0.000000	0.000000
40	0.37500	GEO_C4		0.120000	-555.83	1	-0.115000	-0.120000
40	0.75000	GEO_C4		0.120000	-2113.48	1	-0.115000	-0.120000
40	0.00000	STRC4NL		0.000000	1.42	0	0.000000	0.000000
40	0.37500	STRC4NL		-0.120000	-146.15	2	-0.115000	0.120000
40	0.75000	STRC4NL		-0.120000	-485.83	2	-0.115000	0.120000
41	0.00000	E_SLV_X	Max	0.120000	-837.96	0	0.000000	0.000000
41	0.50000	E_SLV_X	Max	0.120000	-837.96	0	0.000000	0.000000
41	1.00000	E_SLV_X	Max	0.120000	-1837.04	1	-0.115000	-0.120000
41	1.50000	E_SLV_X	Max	0.120000	-3941.16	1	-0.115000	-0.120000
41	0.00000	E_SLV_X	Min	0.000000	-4126.05	4	0.115000	0.120000
41	0.50000	E_SLV_X	Min	0.000000	-7361.47	2	-0.115000	0.120000
41	1.00000	E_SLV_X	Min	0.120000	-11331.23	1	-0.115000	-0.120000
41	1.50000	E_SLV_X	Min	0.120000	-15684.75	1	-0.115000	-0.120000
41	0.00000	E_SLV_Y	Max	-0.120000	-739.65	0	0.000000	0.000000
41	0.50000	E_SLV_Y	Max	0.120000	-1320.71	1	-0.115000	-0.120000
41	1.00000	E_SLV_Y	Max	0.120000	-3250.13	1	-0.115000	-0.120000
41	1.50000	E_SLV_Y	Max	0.120000	-5434.07	1	-0.115000	-0.120000
41	0.00000	E_SLV_Y	Min	0.000000	-2548.67	2	-0.115000	0.120000
41	0.50000	E_SLV_Y	Min	0.120000	-5915.34	1	-0.115000	-0.120000
41	1.00000	E_SLV_Y	Min	0.120000	-9918.14	1	-0.115000	-0.120000
41	1.50000	E_SLV_Y	Min	0.120000	-14191.83	1	-0.115000	-0.120000
41	0.00000	TEMP	Max	-0.120000	5.68	0	0.000000	0.000000
41	0.50000	TEMP	Max	0.120000	5.68	0	0.000000	0.000000
41	1.00000	TEMP	Max	0.120000	5.68	0	0.000000	0.000000
41	1.50000	TEMP	Max	0.120000	5.68	0	0.000000	0.000000
41	0.00000	TEMP	Min	0.000000	-665.32	4	0.115000	0.120000
41	0.50000	TEMP	Min	0.000000	-3305.19	3	0.115000	-0.120000

41	1.00000	TEMP	Min	0.000000	-7049.42	3	0.115000	-0.120000
41	1.50000	TEMP	Min	0.000000	-10793.66	3	0.115000	-0.120000
41	0.00000	STR_C1		-0.120000	-1668.17	2	-0.115000	0.120000
41	0.50000	STR_C1		0.120000	-3920.04	1	-0.115000	-0.120000
41	1.00000	STR_C1		0.120000	-6712.61	1	-0.115000	-0.120000
41	1.50000	STR_C1		0.120000	-9846.71	1	-0.115000	-0.120000
41	0.00000	STR_C2		-0.120000	-9537.24	4	0.115000	0.120000
41	0.50000	STR_C2		0.120000	-10987.13	1	-0.115000	-0.120000
41	1.00000	STR_C2		0.120000	-23319.44	1	-0.115000	-0.120000
41	1.50000	STR_C2		0.120000	-35993.28	1	-0.115000	-0.120000
41	0.00000	STR_C3		-0.120000	-8801.41	4	0.115000	0.120000
41	0.50000	STR_C3		0.120000	-10425.67	1	-0.115000	-0.120000
41	1.00000	STR_C3		0.120000	-21960.54	1	-0.115000	-0.120000
41	1.50000	STR_C3		0.120000	-33836.94	1	-0.115000	-0.120000
41	0.00000	GEO_C1		-0.120000	-1283.20	2	-0.115000	0.120000
41	0.50000	GEO_C1		0.120000	-3015.42	1	-0.115000	-0.120000
41	1.00000	GEO_C1		0.120000	-5163.55	1	-0.115000	-0.120000
41	1.50000	GEO_C1		0.120000	-7574.39	1	-0.115000	-0.120000
41	0.00000	GEO_C2		-0.120000	-8194.09	4	0.115000	0.120000
41	0.50000	GEO_C2		0.120000	-9140.22	1	-0.115000	-0.120000
41	1.00000	GEO_C2		0.120000	-19556.13	1	-0.115000	-0.120000
41	1.50000	GEO_C2		0.120000	-30234.75	1	-0.115000	-0.120000
41	0.00000	GEO_C3		-0.120000	-7556.37	4	0.115000	0.120000
41	0.50000	GEO_C3		0.120000	-8653.63	1	-0.115000	-0.120000
41	1.00000	GEO_C3		0.120000	-18378.42	1	-0.115000	-0.120000
41	1.50000	GEO_C3		0.120000	-28365.93	1	-0.115000	-0.120000
41	0.00000	GEO_C4		0.120000	-2113.48	1	-0.115000	-0.120000
41	0.50000	GEO_C4		0.120000	645.47	3	0.115000	-0.120000
41	1.00000	GEO_C4		0.120000	-2260.29	3	0.115000	-0.120000
41	1.50000	GEO_C4		0.120000	-4903.32	3	0.115000	-0.120000
41	0.00000	STRC4NL		-0.120000	-485.83	2	-0.115000	0.120000
41	0.50000	STRC4NL		0.120000	-4928.76	3	0.115000	-0.120000
41	1.00000	STRC4NL		0.120000	-10004.66	3	0.115000	-0.120000
41	1.50000	STRC4NL		0.120000	-14739.03	3	0.115000	-0.120000

	42	0.00000	E_SLV_X	Max	0.120000	-3939.28	-0.115000	-0.120000
1	42	0.37500	E_SLV_X	Max	-0.120000	-3785.68	-0.115000	0.120000
2	42	0.75000	E_SLV_X	Max	-0.120000	-4627.17	-0.115000	0.120000
2	42	0.00000	E_SLV_X	Min	0.120000	-15686.62	-0.115000	-0.120000
1	42	0.37500	E_SLV_X	Min	-0.120000	-24509.20	-0.115000	0.120000
2	42	0.75000	E_SLV_X	Min	-0.120000	-34639.05	-0.115000	0.120000
2	42	0.00000	E_SLV_Y	Max	0.120000	-5408.26	-0.115000	-0.120000
1	42	0.37500	E_SLV_Y	Max	-0.120000	-7726.91	-0.115000	0.120000
2	42	0.75000	E_SLV_Y	Max	-0.120000	-11070.07	-0.115000	0.120000
2	42	0.00000	E_SLV_Y	Min	0.120000	-14217.64	-0.115000	-0.120000
1	42	0.37500	E_SLV_Y	Min	-0.120000	-20567.97	-0.115000	0.120000
2	42	0.75000	E_SLV_Y	Min	-0.120000	-28196.15	-0.115000	0.120000
2	42	0.00000	TEMP	Max	0.120000	5.73	0.000000	0.000000
0	42	0.37500	TEMP	Max	-0.120000	5.73	0.000000	0.000000
0	42	0.75000	TEMP	Max	-0.120000	5.73	0.000000	0.000000
0	42	0.00000	TEMP	Min	0.000000	-10793.61	0.115000	-0.120000
3	42	0.37500	TEMP	Min	0.000000	-9998.63	0.115000	0.120000
4	42	0.75000	TEMP	Min	0.000000	-30089.69	0.115000	0.120000
4	42	0.00000	STR_C1		0.120000	-9846.71	-0.115000	-0.120000
1	42	0.37500	STR_C1		-0.120000	-13619.76	-0.115000	0.120000
2	42	0.75000	STR_C1		-0.120000	-18545.51	-0.115000	0.120000
2	42	0.00000	STR_C2		0.120000	-35993.28	-0.115000	-0.120000
1	42	0.37500	STR_C2		-0.120000	-56527.47	-0.115000	0.120000
2	42	0.75000	STR_C2		-0.120000	-81049.89	-0.115000	0.120000
2	42	0.00000	STR_C3		0.120000	-33836.94	-0.115000	-0.120000
1	42	0.37500	STR_C3		-0.120000	-53013.94	-0.115000	0.120000
2	42	0.75000	STR_C3		-0.120000	-75755.29	-0.115000	0.120000
2	42	0.00000	GEO_C1		0.120000	-7574.39	-0.115000	-0.120000
1	42	0.37500	GEO_C1		-0.120000	-10476.74	-0.115000	0.120000
2	42	0.75000	GEO_C1		-0.120000	-14265.77	-0.115000	0.120000
2	42	0.00000	GEO_C2		0.120000	-30234.75	-0.115000	-0.120000
1	42	0.37500	GEO_C2		-0.120000	-47663.42	-0.115000	0.120000
2	42	0.75000	GEO_C2		-0.120000	-68436.24	-0.115000	0.120000
2	42	0.00000	GEO_C3		0.120000	-28365.93	-0.115000	-0.120000
1								

42	0.37500	GEO_C3		-0.120000	-44618.37	2	-0.115000
42	0.75000	GEO_C3		-0.120000	-63847.59	2	-0.115000
42	0.00000	GEO_C4		0.120000	-4903.32	3	0.115000
42	0.37500	GEO_C4		-0.120000	-10459.91	4	0.115000
42	0.75000	GEO_C4		-0.120000	-16779.67	4	0.115000
42	0.00000	STRC4NL		0.120000	-14739.03	3	0.115000
42	0.37500	STRC4NL		-0.120000	-22265.19	4	0.115000
42	0.75000	STRC4NL		-0.120000	-30756.37	4	0.115000
43	0.00000	E_SLV_X	Max	-0.120000	-2973.92	0	0.000000
43	2.25000	E_SLV_X	Max	-0.120000	-4314.80	2	-0.115000
43	4.49500	E_SLV_X	Max	-0.120000	-5209.89	2	-0.115000
43	4.49500	E_SLV_X	Max	0.120000	-0.23	0	0.000000
43	4.50000	E_SLV_X	Max	0.120000	0.23	0	0.000000
43	0.00000	E_SLV_X	Min	0.120000	-7181.72	3	0.115000
43	2.25000	E_SLV_X	Min	0.120000	-7387.33	1	-0.115000
43	4.49500	E_SLV_X	Min	0.120000	-9845.18	1	-0.115000
43	4.49500	E_SLV_X	Min	0.000000	-0.23	1	-0.115000
43	4.50000	E_SLV_X	Min	0.000000	0.23	3	0.115000
43	0.00000	E_SLV_Y	Max	-0.120000	-3457.25	0	0.000000
43	2.25000	E_SLV_Y	Max	-0.120000	-3753.37	2	-0.115000
43	4.49500	E_SLV_Y	Max	-0.120000	-3042.06	0	0.000000
43	4.49500	E_SLV_Y	Max	0.120000	-0.23	0	0.000000
43	4.50000	E_SLV_Y	Max	0.120000	0.23	0	0.000000
43	0.00000	E_SLV_Y	Min	0.000000	-8014.46	3	0.115000
43	2.25000	E_SLV_Y	Min	0.120000	-7504.65	1	-0.115000
43	4.49500	E_SLV_Y	Min	0.000000	-12215.86	2	-0.115000
43	4.49500	E_SLV_Y	Min	0.000000	-0.23	1	-0.115000
43	4.50000	E_SLV_Y	Min	0.000000	0.23	3	0.115000
43	0.00000	TEMP	Max	0.120000	218.90	2	-0.115000
43	2.25000	TEMP	Max	0.120000	1823.69	1	-0.115000
43	4.49500	TEMP	Max	0.120000	9.31	4	0.115000
43	4.49500	TEMP	Max	-0.120000	61425.00	4	0.115000
43	4.50000	TEMP	Max	-0.120000	61425.00	4	0.115000
43	0.00000	TEMP	Min	0.120000	-13431.02	4	0.115000

43	2.25000	TEMP	Min	-0.120000	-6847.49	4	0.115000	0.120000
43	4.49500	TEMP	Min	0.120000	-8131.49	2	-0.115000	0.120000
43	4.49500	TEMP	Min	0.000000	-61425.00	2	-0.115000	0.120000
43	4.50000	TEMP	Min	0.120000	-61425.00	3	0.115000	-0.120000
43	0.00000	STR_C1		0.120000	-5452.64	3	0.115000	-0.120000
43	2.25000	STR_C1		0.120000	-5797.84	1	-0.115000	-0.120000
43	4.49500	STR_C1		-0.120000	-8816.46	2	-0.115000	0.120000
43	4.49500	STR_C1		0.120000	-0.30	3	0.115000	-0.120000
43	4.50000	STR_C1		0.120000	0.30	3	0.115000	-0.120000
43	0.00000	STR_C2		0.120000	-17230.81	1	-0.115000	-0.120000
43	2.25000	STR_C2		0.120000	-19613.54	1	-0.115000	-0.120000
43	4.49500	STR_C2		-0.120000	-22623.75	2	-0.115000	0.120000
43	4.49500	STR_C2		0.120000	-0.30	1	-0.115000	-0.120000
43	4.50000	STR_C2		0.120000	0.30	1	-0.115000	-0.120000
43	0.00000	STR_C3		0.120000	-15640.61	3	0.115000	-0.120000
43	2.25000	STR_C3		0.120000	-19231.15	1	-0.115000	-0.120000
43	4.49500	STR_C3		-0.120000	-25640.37	2	-0.115000	0.120000
43	4.49500	STR_C3		0.120000	-0.30	1	-0.115000	-0.120000
43	4.50000	STR_C3		0.120000	0.30	1	-0.115000	-0.120000
43	0.00000	GEO_C1		0.120000	-4194.34	3	0.115000	-0.120000
43	2.25000	GEO_C1		0.120000	-4459.88	1	-0.115000	-0.120000
43	4.49500	GEO_C1		-0.120000	-6781.89	2	-0.115000	0.120000
43	4.49500	GEO_C1		0.120000	-0.23	3	0.115000	-0.120000
43	4.50000	GEO_C1		0.120000	0.23	3	0.115000	-0.120000
43	0.00000	GEO_C2		0.120000	-14647.64	1	-0.115000	-0.120000
43	2.25000	GEO_C2		0.120000	-16433.49	1	-0.115000	-0.120000
43	4.49500	GEO_C2		-0.120000	-18748.21	2	-0.115000	0.120000
43	4.49500	GEO_C2		0.120000	-0.23	1	-0.115000	-0.120000
43	4.50000	GEO_C2		0.120000	0.23	1	-0.115000	-0.120000
43	0.00000	GEO_C3		0.120000	-13023.91	3	0.115000	-0.120000
43	2.25000	GEO_C3		0.120000	-16102.08	1	-0.115000	-0.120000
43	4.49500	GEO_C3		-0.120000	-21362.62	2	-0.115000	0.120000
43	4.49500	GEO_C3		0.120000	-0.23	1	-0.115000	-0.120000
43	4.50000	GEO_C3		0.120000	0.23	1	-0.115000	-0.120000

43	0.00000	GEO_C4		-0.120000	-17532.91	2	-0.115000	0.120000
43	2.25000	GEO_C4		0.120000	-10820.72	3	0.115000	-0.120000
43	4.49500	GEO_C4		0.120000	-36877.60	3	0.115000	-0.120000
43	4.49500	GEO_C4		0.120000	-0.23	3	0.115000	-0.120000
43	4.50000	GEO_C4		-0.120000	0.23	4	0.115000	0.120000
43	0.00000	STRC4NL		-0.120000	-20532.38	2	-0.115000	0.120000
43	2.25000	STRC4NL		0.120000	-12665.36	3	0.115000	-0.120000
43	4.49500	STRC4NL		0.120000	-42333.33	3	0.115000	-0.120000
43	4.49500	STRC4NL		0.120000	-0.30	3	0.115000	-0.120000
43	4.50000	STRC4NL		0.120000	0.30	3	0.115000	-0.120000
45	0.00000	E_SLV_X	Max	-0.120000	-3974.38	3	0.115000	-0.120000
45	1.75000	E_SLV_X	Max	-0.120000	-3692.72	2	-0.115000	0.120000
45	3.50000	E_SLV_X	Max	-0.120000	-8867.04	2	-0.115000	0.120000
45	0.00000	E_SLV_X	Min	0.120000	-10097.72	4	0.115000	0.120000
45	1.75000	E_SLV_X	Min	-0.120000	-5762.89	2	-0.115000	0.120000
45	3.50000	E_SLV_X	Min	-0.120000	-12671.76	2	-0.115000	0.120000
45	0.00000	E_SLV_Y	Max	-0.120000	-3405.35	3	0.115000	-0.120000
45	1.75000	E_SLV_Y	Max	-0.120000	-3491.24	1	-0.115000	-0.120000
45	3.50000	E_SLV_Y	Max	0.120000	-8792.32	2	-0.115000	0.120000
45	0.00000	E_SLV_Y	Min	0.120000	-10602.95	4	0.115000	0.120000
45	1.75000	E_SLV_Y	Min	0.120000	-6046.42	2	-0.115000	0.120000
45	3.50000	E_SLV_Y	Min	-0.120000	-12746.47	2	-0.115000	0.120000
45	0.00000	TEMP	Max	0.120000	146.33	0	0.000000	0.000000
45	1.75000	TEMP	Max	-0.120000	146.33	0	0.000000	0.000000
45	3.50000	TEMP	Max	-0.120000	146.33	0	0.000000	0.000000
45	0.00000	TEMP	Min	0.000000	-8884.35	1	-0.115000	-0.120000
45	1.75000	TEMP	Min	0.000000	-536.66	3	0.115000	-0.120000
45	3.50000	TEMP	Min	0.000000	-10243.18	4	0.115000	0.120000
45	0.00000	STR_C1		0.120000	-6367.13	3	0.115000	-0.120000
45	1.75000	STR_C1		-0.120000	-4687.79	2	-0.115000	0.120000
45	3.50000	STR_C1		-0.120000	-9725.14	2	-0.115000	0.120000
45	0.00000	STR_C2		0.120000	-26476.41	3	0.115000	-0.120000
45	1.75000	STR_C2		-0.120000	-16518.45	2	-0.115000	0.120000
45	3.50000	STR_C2		-0.120000	-43378.30	2	-0.115000	0.120000

45	0.00000	STR_C3		0.120000	-22194.98	3	0.115000	-0.120000
45	1.75000	STR_C3		-0.120000	-14589.70	2	-0.115000	0.120000
45	3.50000	STR_C3		-0.120000	-37039.18	2	-0.115000	0.120000
45	0.00000	GEO_C1		0.120000	-4897.80	3	0.115000	-0.120000
45	1.75000	GEO_C1		-0.120000	-3605.99	2	-0.115000	0.120000
45	3.50000	GEO_C1		-0.120000	-7480.88	2	-0.115000	0.120000
45	0.00000	GEO_C2		0.120000	-22325.83	3	0.115000	-0.120000
45	1.75000	GEO_C2		-0.120000	-13859.23	2	-0.115000	0.120000
45	3.50000	GEO_C2		-0.120000	-36646.95	2	-0.115000	0.120000
45	0.00000	GEO_C3		0.120000	-18615.26	3	0.115000	-0.120000
45	1.75000	GEO_C3		-0.120000	-12187.65	2	-0.115000	0.120000
45	3.50000	GEO_C3		-0.120000	-31153.05	2	-0.115000	0.120000
45	0.00000	GEO_C4		-0.120000	-17029.94	4	0.115000	0.120000
45	1.75000	GEO_C4		0.120000	-5969.67	1	-0.115000	-0.120000
45	3.50000	GEO_C4		0.120000	-21289.53	1	-0.115000	-0.120000
45	0.00000	STRC4NL		-0.120000	-20384.33	4	0.115000	0.120000
45	1.75000	STRC4NL		0.120000	-7392.32	1	-0.115000	-0.120000
45	3.50000	STRC4NL		0.120000	-25611.70	1	-0.115000	-0.120000
46	0.00000	E_SLV_X	Max	-0.120000	-8244.25	2	-0.115000	0.120000
46	0.50000	E_SLV_X	Max	-0.120000	-10180.17	2	-0.115000	0.120000
46	0.99500	E_SLV_X	Max	0.120000	-11768.46	1	-0.115000	-0.120000
46	0.99500	E_SLV_X	Max	-0.120000	-0.23	2	-0.115000	0.120000
46	1.00000	E_SLV_X	Max	0.120000	0.23	1	-0.115000	-0.120000
46	0.00000	E_SLV_X	Min	-0.120000	-12048.53	2	-0.115000	0.120000
46	0.50000	E_SLV_X	Min	-0.120000	-13055.94	2	-0.115000	0.120000
46	0.99500	E_SLV_X	Min	0.120000	-14448.84	1	-0.115000	-0.120000
46	0.99500	E_SLV_X	Min	-0.120000	-0.23	2	-0.115000	0.120000
46	1.00000	E_SLV_X	Min	0.120000	0.23	1	-0.115000	-0.120000
46	0.00000	E_SLV_Y	Max	0.120000	-8169.77	2	-0.115000	0.120000
46	0.50000	E_SLV_Y	Max	0.120000	-9410.37	2	-0.115000	0.120000
46	0.99500	E_SLV_Y	Max	0.120000	-10533.40	1	-0.115000	-0.120000
46	0.99500	E_SLV_Y	Max	-0.120000	-0.23	2	-0.115000	0.120000
46	1.00000	E_SLV_Y	Max	-0.120000	0.23	1	-0.115000	-0.120000
46	0.00000	E_SLV_Y	Min	-0.120000	-12123.01	2	-0.115000	0.120000

	46	0.50000	E_SLV_Y	Min	-0.120000	-13841.07	-0.115000	-0.120000
1	46	0.99500	E_SLV_Y	Min	0.120000	-15683.90	-0.115000	-0.120000
1	46	0.99500	E_SLV_Y	Min	-0.120000	-0.23	-0.115000	0.120000
2	46	1.00000	E_SLV_Y	Min	0.120000	0.23	-0.115000	0.120000
2	46	0.00000	TEMP	Max	-0.120000	146.57	0.000000	0.000000
0	46	0.50000	TEMP	Max	-0.120000	146.57	0.000000	0.000000
0	46	0.99500	TEMP	Max	0.120000	146.57	0.000000	0.000000
0	46	0.99500	TEMP	Max	-0.120000	49140.00	0.115000	-0.120000
3	46	1.00000	TEMP	Max	0.120000	49140.00	0.115000	0.120000
4	46	0.00000	TEMP	Min	0.000000	-10242.94	0.115000	0.120000
4	46	0.50000	TEMP	Min	0.000000	-7375.00	0.115000	0.120000
4	46	0.99500	TEMP	Min	0.000000	-4701.15	0.115000	-0.120000
3	46	0.99500	TEMP	Min	-0.120000	-36855.00	0.115000	-0.120000
3	46	1.00000	TEMP	Min	-0.120000	-36855.00	0.115000	0.120000
4	46	0.00000	STR_C1		-0.120000	-8915.23	-0.115000	0.120000
2	46	0.50000	STR_C1		-0.120000	-10107.94	-0.115000	0.120000
2	46	0.99500	STR_C1		0.120000	-11321.14	-0.115000	-0.120000
1	46	0.99500	STR_C1		-0.120000	-0.30	-0.115000	0.120000
2	46	1.00000	STR_C1		0.120000	0.30	-0.115000	-0.120000
1	46	0.00000	STR_C2		-0.120000	-42568.39	-0.115000	0.120000
2	46	0.50000	STR_C2		-0.120000	-49233.19	-0.115000	0.120000
2	46	0.99500	STR_C2		0.120000	-55966.10	-0.115000	-0.120000
1	46	0.99500	STR_C2		-0.120000	-0.30	-0.115000	0.120000
2	46	1.00000	STR_C2		-0.120000	0.30	-0.115000	0.120000
2	46	0.00000	STR_C3		-0.120000	-36229.27	-0.115000	0.120000
2	46	0.50000	STR_C3		-0.120000	-41692.95	-0.115000	0.120000
2	46	0.99500	STR_C3		0.120000	-47228.73	-0.115000	-0.120000
1	46	0.99500	STR_C3		-0.120000	-0.30	-0.115000	0.120000
2	46	1.00000	STR_C3		-0.120000	0.30	-0.115000	0.120000
2	46	0.00000	GEO_C1		-0.120000	-6857.87	-0.115000	0.120000
2	46	0.50000	GEO_C1		-0.120000	-7775.34	-0.115000	0.120000
2	46	0.99500	GEO_C1		0.120000	-8708.57	-0.115000	-0.120000
1	46	0.99500	GEO_C1		-0.120000	-0.23	-0.115000	0.120000
2	46	1.00000	GEO_C1		0.120000	0.23	-0.115000	-0.120000
1								

46	0.00000	GEO_C2		-0.120000	-36023.94	2	-0.115000
46	0.50000	GEO_C2		-0.120000	-41683.89	2	-0.115000
46	0.99500	GEO_C2		0.120000	-47400.87	1	-0.115000
46	0.99500	GEO_C2		-0.120000	-0.23	2	-0.115000
46	1.00000	GEO_C2		-0.120000	0.23	2	-0.115000
46	0.00000	GEO_C3		-0.120000	-30530.04	2	-0.115000
46	0.50000	GEO_C3		-0.120000	-35149.01	2	-0.115000
46	0.99500	GEO_C3		0.120000	-39828.48	1	-0.115000
46	0.99500	GEO_C3		-0.120000	-0.23	2	-0.115000
46	1.00000	GEO_C3		-0.120000	0.23	2	-0.115000
46	0.00000	GEO_C4		0.120000	-20666.53	1	-0.115000
46	0.50000	GEO_C4		0.120000	-24812.48	1	-0.115000
46	0.99500	GEO_C4		-0.120000	-28947.71	2	-0.115000
46	0.99500	GEO_C4		-0.120000	-0.23	2	-0.115000
46	1.00000	GEO_C4		0.120000	0.23	1	-0.115000
46	0.00000	STRC4NL		0.120000	-24801.79	1	-0.115000
46	0.50000	STRC4NL		0.120000	-29752.39	1	-0.115000
46	0.99500	STRC4NL		-0.120000	-34674.77	2	-0.115000
46	0.99500	STRC4NL		0.000000	-0.30	0	0.000000
46	1.00000	STRC4NL		-0.120000	0.30	3	0.115000
48	0.00000	E_SLV_X	Max	0.120000	-20011.84	1	-0.115000
48	0.50000	E_SLV_X	Max	-0.120000	-16202.76	2	-0.115000
48	0.00000	E_SLV_X	Min	0.120000	-51557.41	1	-0.115000
48	0.50000	E_SLV_X	Min	-0.120000	-27636.91	2	-0.115000
48	0.00000	E_SLV_Y	Max	0.120000	-24401.93	1	-0.115000
48	0.50000	E_SLV_Y	Max	-0.120000	-16204.13	2	-0.115000
48	0.00000	E_SLV_Y	Min	0.120000	-47167.31	1	-0.115000
48	0.50000	E_SLV_Y	Min	-0.120000	-27635.55	2	-0.115000
48	0.00000	TEMP	Max	-0.120000	885.32	0	0.000000
48	0.50000	TEMP	Max	-0.120000	885.32	0	0.000000
48	0.00000	TEMP	Min	0.000000	-31593.79	1	-0.115000
48	0.50000	TEMP	Min	0.000000	-19965.73	2	-0.115000
48	0.00000	STR_C1		0.120000	-33266.28	1	-0.115000
48	0.50000	STR_C1		-0.120000	-20819.66	2	-0.115000

48	0.00000	STR_C2		0.120000	-145549.13	1	-0.115000
48	0.50000	STR_C2		-0.120000	-86707.54	2	-0.115000
48	0.00000	STR_C3		0.120000	-131196.60	1	-0.115000
48	0.50000	STR_C3		-0.120000	-78966.56	2	-0.115000
48	0.00000	GEO_C1		0.120000	-25589.45	1	-0.115000
48	0.50000	GEO_C1		-0.120000	-16015.13	2	-0.115000
48	0.00000	GEO_C2		0.120000	-122901.25	1	-0.115000
48	0.50000	GEO_C2		-0.120000	-73117.95	2	-0.115000
48	0.00000	GEO_C3		0.120000	-110462.39	1	-0.115000
48	0.50000	GEO_C3		-0.120000	-66409.10	2	-0.115000
48	0.00000	GEO_C4		-0.120000	-15013.44	2	-0.115000
48	0.50000	GEO_C4		0.120000	-2878.52	1	-0.115000
48	0.00000	STRC4NL		-0.120000	-19900.25	2	-0.115000
48	0.50000	STRC4NL		0.120000	-5365.68	1	-0.115000
49	0.00000	E_SLV_X	Max	-0.120000	-16216.20	2	-0.115000
49	0.50000	E_SLV_X	Max	-0.120000	-11353.92	2	-0.115000
49	1.00000	E_SLV_X	Max	-0.120000	-3603.50	2	-0.115000
49	1.50000	E_SLV_X	Max	-0.120000	-92.93	0	0.000000
49	0.00000	E_SLV_X	Min	-0.120000	-27623.47	2	-0.115000
49	0.50000	E_SLV_X	Min	-0.120000	-16473.45	2	-0.115000
49	1.00000	E_SLV_X	Min	-0.120000	-8736.99	2	-0.115000
49	1.50000	E_SLV_X	Min	0.000000	-7886.01	4	0.115000
49	0.00000	E_SLV_Y	Max	-0.120000	-16247.72	2	-0.115000
49	0.50000	E_SLV_Y	Max	-0.120000	-9903.60	2	-0.115000
49	1.00000	E_SLV_Y	Max	-0.120000	-2767.09	2	-0.115000
49	1.50000	E_SLV_Y	Max	-0.120000	146.36	0	0.000000
49	0.00000	E_SLV_Y	Min	-0.120000	-27591.95	2	-0.115000
49	0.50000	E_SLV_Y	Min	-0.120000	-17923.77	2	-0.115000
49	1.00000	E_SLV_Y	Min	-0.120000	-9573.41	2	-0.115000
49	1.50000	E_SLV_Y	Min	0.000000	-6224.51	4	0.115000
49	0.00000	TEMP	Max	-0.120000	885.32	0	0.000000
49	0.50000	TEMP	Max	0.120000	885.32	0	0.000000
49	1.00000	TEMP	Max	0.120000	885.32	0	0.000000
49	1.50000	TEMP	Max	0.120000	885.32	0	0.000000

49	0.00000	TEMP	Min	0.000000	-19965.61	2	-0.115000	0.120000
49	0.50000	TEMP	Min	0.000000	-15085.26	2	-0.115000	0.120000
49	1.00000	TEMP	Min	0.000000	-10202.12	2	-0.115000	0.120000
49	1.50000	TEMP	Min	0.120000	-5317.29	2	-0.115000	0.120000
49	0.00000	STR_C1		-0.120000	-20819.66	2	-0.115000	0.120000
49	0.50000	STR_C1		-0.120000	-13585.49	2	-0.115000	0.120000
49	1.00000	STR_C1		-0.120000	-6692.84	2	-0.115000	0.120000
49	1.50000	STR_C1		-0.120000	-1198.84	4	0.115000	0.120000
49	0.00000	STR_C2		-0.120000	-86707.54	2	-0.115000	0.120000
49	0.50000	STR_C2		-0.120000	-53365.14	2	-0.115000	0.120000
49	1.00000	STR_C2		-0.120000	-20364.28	2	-0.115000	0.120000
49	1.50000	STR_C2		-0.120000	-18414.78	4	0.115000	0.120000
49	0.00000	STR_C3		-0.120000	-78966.56	2	-0.115000	0.120000
49	0.50000	STR_C3		-0.120000	-49580.94	2	-0.115000	0.120000
49	1.00000	STR_C3		-0.120000	-20536.86	2	-0.115000	0.120000
49	1.50000	STR_C3		-0.120000	-13630.60	4	0.115000	0.120000
49	0.00000	GEO_C1		-0.120000	-16015.13	2	-0.115000	0.120000
49	0.50000	GEO_C1		-0.120000	-10450.37	2	-0.115000	0.120000
49	1.00000	GEO_C1		-0.120000	-5148.34	2	-0.115000	0.120000
49	1.50000	GEO_C1		-0.120000	-922.19	4	0.115000	0.120000
49	0.00000	GEO_C2		-0.120000	-73117.95	2	-0.115000	0.120000
49	0.50000	GEO_C2		-0.120000	-44926.08	2	-0.115000	0.120000
49	1.00000	GEO_C2		-0.120000	-16996.92	2	-0.115000	0.120000
49	1.50000	GEO_C2		-0.120000	-15842.66	4	0.115000	0.120000
49	0.00000	GEO_C3		-0.120000	-66409.10	2	-0.115000	0.120000
49	0.50000	GEO_C3		-0.120000	-41646.44	2	-0.115000	0.120000
49	1.00000	GEO_C3		-0.120000	-17146.49	2	-0.115000	0.120000
49	1.50000	GEO_C3		-0.120000	-11696.38	4	0.115000	0.120000
49	0.00000	GEO_C4		0.120000	-2878.52	1	-0.115000	-0.120000
49	0.50000	GEO_C4		0.120000	-6733.29	3	0.115000	-0.120000
49	1.00000	GEO_C4		0.120000	-14076.24	3	0.115000	-0.120000
49	1.50000	GEO_C4		0.120000	-21156.47	3	0.115000	-0.120000
49	0.00000	STRC4NL		0.120000	-5365.68	1	-0.115000	-0.120000
49	0.50000	STRC4NL		0.120000	-6318.23	3	0.115000	-0.120000

49	1.00000	STRC4NL		0.120000	-15577.84	3	0.115000	-0.120000
49	1.50000	STRC4NL		0.120000	-24494.53	3	0.115000	-0.120000
50	0.00000	E_SLV_X	Max	-0.120000	-122.93	0	0.000000	0.000000
50	0.50000	E_SLV_X	Max	-0.120000	-122.93	0	0.000000	0.000000
50	1.00000	E_SLV_X	Max	-0.120000	-2050.92	4	0.115000	0.120000
50	1.50000	E_SLV_X	Max	-0.120000	-3827.38	4	0.115000	0.120000
50	0.00000	E_SLV_X	Min	0.000000	-7883.78	4	0.115000	0.120000
50	0.50000	E_SLV_X	Min	0.000000	-13905.41	4	0.115000	0.120000
50	1.00000	E_SLV_X	Min	-0.120000	-19680.29	4	0.115000	0.120000
50	1.50000	E_SLV_X	Min	-0.120000	-25200.65	4	0.115000	0.120000
50	0.00000	E_SLV_Y	Max	-0.120000	77.35	0	0.000000	0.000000
50	0.50000	E_SLV_Y	Max	-0.120000	-2862.79	4	0.115000	0.120000
50	1.00000	E_SLV_Y	Max	-0.120000	-6095.59	4	0.115000	0.120000
50	1.50000	E_SLV_Y	Max	-0.120000	-9046.63	4	0.115000	0.120000
50	0.00000	E_SLV_Y	Min	0.000000	-6220.74	4	0.115000	0.120000
50	0.50000	E_SLV_Y	Min	-0.120000	-11046.17	4	0.115000	0.120000
50	1.00000	E_SLV_Y	Min	-0.120000	-15635.62	4	0.115000	0.120000
50	1.50000	E_SLV_Y	Min	-0.120000	-20050.54	3	0.115000	-0.120000
50	0.00000	TEMP	Max	0.120000	885.32	0	0.000000	0.000000
50	0.50000	TEMP	Max	0.120000	885.32	0	0.000000	0.000000
50	1.00000	TEMP	Max	0.120000	885.32	0	0.000000	0.000000
50	1.50000	TEMP	Max	-0.120000	323.65	3	0.115000	-0.120000
50	0.00000	TEMP	Min	0.120000	-5317.30	2	-0.115000	0.120000
50	0.50000	TEMP	Min	0.120000	-3990.52	2	-0.115000	0.120000
50	1.00000	TEMP	Min	0.120000	-2751.61	1	-0.115000	-0.120000
50	1.50000	TEMP	Min	-0.120000	-2450.64	1	-0.115000	-0.120000
50	0.00000	STR_C1		-0.120000	-1198.84	4	0.115000	0.120000
50	0.50000	STR_C1		-0.120000	-5344.60	4	0.115000	0.120000
50	1.00000	STR_C1		-0.120000	-9148.83	4	0.115000	0.120000
50	1.50000	STR_C1		-0.120000	-12611.52	4	0.115000	0.120000
50	0.00000	STR_C2		-0.120000	-18414.78	4	0.115000	0.120000
50	0.50000	STR_C2		-0.120000	-33270.31	4	0.115000	0.120000
50	1.00000	STR_C2		-0.120000	-47784.31	4	0.115000	0.120000
50	1.50000	STR_C2		-0.120000	-61956.77	4	0.115000	0.120000

50	0.00000	STR_C3		-0.120000	-13630.60	4	0.115000
50	0.50000	STR_C3		-0.120000	-27009.01	4	0.115000
50	1.00000	STR_C3		-0.120000	-40045.88	4	0.115000
50	1.50000	STR_C3		-0.120000	-52741.22	4	0.115000
50	0.00000	GEO_C1		-0.120000	-922.19	4	0.115000
50	0.50000	GEO_C1		-0.120000	-4111.23	4	0.115000
50	1.00000	GEO_C1		-0.120000	-7037.56	4	0.115000
50	1.50000	GEO_C1		-0.120000	-9701.17	4	0.115000
50	0.00000	GEO_C2		-0.120000	-15842.66	4	0.115000
50	0.50000	GEO_C2		-0.120000	-28313.51	4	0.115000
50	1.00000	GEO_C2		-0.120000	-40521.64	4	0.115000
50	1.50000	GEO_C2		-0.120000	-52467.06	4	0.115000
50	0.00000	GEO_C3		-0.120000	-11696.38	4	0.115000
50	0.50000	GEO_C3		-0.120000	-22887.05	4	0.115000
50	1.00000	GEO_C3		-0.120000	-33815.00	4	0.115000
50	1.50000	GEO_C3		-0.120000	-44480.24	4	0.115000
50	0.00000	GEO_C4		0.120000	-21156.47	3	0.115000
50	0.50000	GEO_C4		0.120000	-23846.15	3	0.115000
50	1.00000	GEO_C4		0.120000	-26273.11	3	0.115000
50	1.50000	GEO_C4		0.120000	-28437.36	3	0.115000
50	0.00000	STRC4NL		0.120000	-24494.53	3	0.115000
50	0.50000	STRC4NL		0.120000	-28085.60	3	0.115000
50	1.00000	STRC4NL		0.120000	-31332.63	3	0.115000
50	1.50000	STRC4NL		0.120000	-34235.35	3	0.115000
51	0.00000	E_SLV_X	Max	-0.120000	-3829.95	4	0.115000
51	0.50000	E_SLV_X	Max	-0.120000	-4306.96	4	0.115000
51	0.00000	E_SLV_X	Min	-0.120000	-25198.08	4	0.115000
51	0.50000	E_SLV_X	Min	-0.120000	-26412.78	3	0.115000
51	0.00000	E_SLV_Y	Max	-0.120000	-9051.46	4	0.115000
51	0.50000	E_SLV_Y	Max	-0.120000	-9929.82	4	0.115000
51	0.00000	E_SLV_Y	Min	-0.120000	-20017.83	3	0.115000
51	0.50000	E_SLV_Y	Min	-0.120000	-21110.88	3	0.115000
51	0.00000	TEMP	Max	-0.120000	323.81	3	0.115000
51	0.50000	TEMP	Max	-0.120000	195.51	4	0.115000

	51	0.00000	TEMP	Min	-0.120000	-2450.64	-0.115000	-0.120000
1	51	0.50000	TEMP	Min	0.120000	-1938.85	-0.115000	-0.120000
1	51	0.00000	STR_C1		-0.120000	-12611.52	0.115000	0.120000
4	51	0.50000	STR_C1		-0.120000	-14120.67	0.115000	0.120000
4	51	0.00000	STR_C2		-0.120000	-61956.77	0.115000	0.120000
4	51	0.50000	STR_C2		-0.120000	-60185.33	0.115000	0.120000
4	51	0.00000	STR_C3		-0.120000	-52741.22	0.115000	0.120000
4	51	0.50000	STR_C3		-0.120000	-51826.34	0.115000	0.120000
4	51	0.00000	GEO_C1		-0.120000	-9701.17	0.115000	0.120000
4	51	0.50000	GEO_C1		-0.120000	-10862.06	0.115000	0.120000
4	51	0.00000	GEO_C2		-0.120000	-52467.06	0.115000	0.120000
4	51	0.50000	GEO_C2		-0.120000	-50784.76	0.115000	0.120000
4	51	0.00000	GEO_C3		-0.120000	-44480.24	0.115000	0.120000
4	51	0.50000	GEO_C3		-0.120000	-43540.30	0.115000	0.120000
4	51	0.00000	GEO_C4		0.120000	-28437.36	0.115000	-0.120000
3	51	0.50000	GEO_C4		0.120000	-26223.20	0.115000	-0.120000
3	51	0.00000	STRC4NL		0.120000	-34235.35	0.115000	-0.120000
3	51	0.50000	STRC4NL		0.120000	-31862.92	0.115000	-0.120000
3	52	0.00000	E_SLV_X	Max	-0.120000	-4309.45	0.115000	0.120000
4	52	0.50000	E_SLV_X	Max	0.120000	-3456.46	0.115000	0.120000
4	52	1.00000	E_SLV_X	Max	0.120000	-2320.53	0.115000	0.120000
4	52	0.00000	E_SLV_X	Min	-0.120000	-26403.33	0.115000	-0.120000
3	52	0.50000	E_SLV_X	Min	-0.120000	-23982.84	0.115000	-0.120000
3	52	1.00000	E_SLV_X	Min	0.120000	-21339.13	0.115000	-0.120000
3	52	0.00000	E_SLV_Y	Max	-0.120000	-9935.32	0.115000	0.120000
4	52	0.50000	E_SLV_Y	Max	0.120000	-8864.01	0.115000	0.120000
4	52	1.00000	E_SLV_Y	Max	0.120000	-7474.95	0.115000	0.120000
4	52	0.00000	E_SLV_Y	Min	-0.120000	-21077.70	0.115000	-0.120000
3	52	0.50000	E_SLV_Y	Min	-0.120000	-19071.62	0.115000	-0.120000
3	52	1.00000	E_SLV_Y	Min	-0.120000	-16918.17	0.115000	-0.120000
3	52	0.00000	TEMP	Max	-0.120000	195.51	0.115000	0.120000
4	52	0.50000	TEMP	Max	-0.120000	539.50	0.115000	0.120000
4	52	1.00000	TEMP	Max	0.120000	652.57	-0.115000	0.120000
2	52	0.00000	TEMP	Min	0.120000	-1938.85	-0.115000	-0.120000
1								

52	0.50000	TEMP	Min	0.120000	-1568.16	3	0.115000	-0.120000
52	1.00000	TEMP	Min	-0.120000	-2217.08	4	0.115000	0.120000
52	0.00000	STR_C1		-0.120000	-14120.67	4	0.115000	0.120000
52	0.50000	STR_C1		0.120000	-12351.27	3	0.115000	-0.120000
52	1.00000	STR_C1		0.120000	-10342.37	3	0.115000	-0.120000
52	0.00000	STR_C2		-0.120000	-60185.33	4	0.115000	0.120000
52	0.50000	STR_C2		0.120000	-55184.94	3	0.115000	-0.120000
52	1.00000	STR_C2		0.120000	-50272.90	3	0.115000	-0.120000
52	0.00000	STR_C3		-0.120000	-51826.34	4	0.115000	0.120000
52	0.50000	STR_C3		0.120000	-47679.18	3	0.115000	-0.120000
52	1.00000	STR_C3		0.120000	-43591.88	3	0.115000	-0.120000
52	0.00000	GEO_C1		-0.120000	-10862.06	4	0.115000	0.120000
52	0.50000	GEO_C1		0.120000	-9500.97	3	0.115000	-0.120000
52	1.00000	GEO_C1		0.120000	-7955.67	3	0.115000	-0.120000
52	0.00000	GEO_C2		-0.120000	-50784.76	4	0.115000	0.120000
52	0.50000	GEO_C2		0.120000	-46623.49	3	0.115000	-0.120000
52	1.00000	GEO_C2		0.120000	-42562.13	3	0.115000	-0.120000
52	0.00000	GEO_C3		-0.120000	-43540.30	4	0.115000	0.120000
52	0.50000	GEO_C3		0.120000	-40118.50	3	0.115000	-0.120000
52	1.00000	GEO_C3		0.120000	-36771.91	3	0.115000	-0.120000
52	0.00000	GEO_C4		0.120000	-26223.20	3	0.115000	-0.120000
52	0.50000	GEO_C4		-0.120000	-21488.51	4	0.115000	0.120000
52	1.00000	GEO_C4		-0.120000	-16566.67	4	0.115000	0.120000
52	0.00000	STRC4NL		0.120000	-31862.92	3	0.115000	-0.120000
52	0.50000	STRC4NL		-0.120000	-26204.75	4	0.115000	0.120000
52	1.00000	STRC4NL		-0.120000	-20280.18	4	0.115000	0.120000
53	0.00000	E_SLV_X	Max	0.120000	-2326.04	4	0.115000	0.120000
53	0.50000	E_SLV_X	Max	0.120000	-195.67	0	0.000000	0.000000
53	1.00000	E_SLV_X	Max	0.120000	-195.67	0	0.000000	0.000000
53	1.50000	E_SLV_X	Max	0.120000	-1943.53	1	-0.115000	-0.120000
53	0.00000	E_SLV_X	Min	0.120000	-21322.73	3	0.115000	-0.120000
53	0.50000	E_SLV_X	Min	0.000000	-14360.56	3	0.115000	-0.120000
53	1.00000	E_SLV_X	Min	0.000000	-7234.16	3	0.115000	-0.120000
53	1.50000	E_SLV_X	Min	0.120000	-7440.15	1	-0.115000	-0.120000

53	0.00000	E_SLV_Y	Max	0.120000	-7491.00	4	0.115000	0.120000
53	0.50000	E_SLV_Y	Max	0.120000	-3850.36	4	0.115000	0.120000
53	1.00000	E_SLV_Y	Max	0.120000	-105.60	0	0.000000	0.000000
53	1.50000	E_SLV_Y	Max	-0.120000	-2793.92	1	-0.115000	-0.120000
53	0.00000	E_SLV_Y	Min	-0.120000	-16862.64	3	0.115000	-0.120000
53	0.50000	E_SLV_Y	Min	-0.120000	-11299.78	3	0.115000	-0.120000
53	1.00000	E_SLV_Y	Min	0.000000	-5719.05	3	0.115000	-0.120000
53	1.50000	E_SLV_Y	Min	0.120000	-6706.57	2	-0.115000	0.120000
53	0.00000	TEMP	Max	0.120000	652.53	2	-0.115000	0.120000
53	0.50000	TEMP	Max	0.120000	885.32	0	0.000000	0.000000
53	1.00000	TEMP	Max	-0.120000	885.32	0	0.000000	0.000000
53	1.50000	TEMP	Max	-0.120000	885.32	0	0.000000	0.000000
53	0.00000	TEMP	Min	-0.120000	-2217.08	4	0.115000	0.120000
53	0.50000	TEMP	Min	0.120000	-3103.33	4	0.115000	0.120000
53	1.00000	TEMP	Min	0.120000	-3989.35	4	0.115000	0.120000
53	1.50000	TEMP	Min	0.000000	-4875.05	4	0.115000	0.120000
53	0.00000	STR_C1		0.120000	-10342.37	3	0.115000	-0.120000
53	0.50000	STR_C1		0.120000	-6404.27	3	0.115000	-0.120000
53	1.00000	STR_C1		0.120000	-2124.63	3	0.115000	-0.120000
53	1.50000	STR_C1		0.120000	-4017.97	1	-0.115000	-0.120000
53	0.00000	STR_C2		0.120000	-50272.90	3	0.115000	-0.120000
53	0.50000	STR_C2		0.120000	-29514.46	3	0.115000	-0.120000
53	1.00000	STR_C2		0.120000	-8414.48	3	0.115000	-0.120000
53	1.50000	STR_C2		0.120000	-19844.03	1	-0.115000	-0.120000
53	0.00000	STR_C3		0.120000	-43591.88	3	0.115000	-0.120000
53	0.50000	STR_C3		0.120000	-25985.97	3	0.115000	-0.120000
53	1.00000	STR_C3		0.120000	-8038.53	3	0.115000	-0.120000
53	1.50000	STR_C3		0.120000	-16385.19	1	-0.115000	-0.120000
53	0.00000	GEO_C1		0.120000	-7955.67	3	0.115000	-0.120000
53	0.50000	GEO_C1		0.120000	-4926.36	3	0.115000	-0.120000
53	1.00000	GEO_C1		0.120000	-1634.33	3	0.115000	-0.120000
53	1.50000	GEO_C1		0.120000	-3090.75	1	-0.115000	-0.120000
53	0.00000	GEO_C2		0.120000	-42562.13	3	0.115000	-0.120000
53	0.50000	GEO_C2		0.120000	-24955.19	3	0.115000	-0.120000

53	1.00000	GEO_C2		0.120000	-7085.53	3	0.115000	-0.120000
53	1.50000	GEO_C2		0.120000	-16806.67	1	-0.115000	-0.120000
53	0.00000	GEO_C3		0.120000	-36771.91	3	0.115000	-0.120000
53	0.50000	GEO_C3		0.120000	-21897.17	3	0.115000	-0.120000
53	1.00000	GEO_C3		0.120000	-6759.71	3	0.115000	-0.120000
53	1.50000	GEO_C3		0.120000	-13809.00	1	-0.115000	-0.120000
53	0.00000	GEO_C4		-0.120000	-16566.67	4	0.115000	0.120000
53	0.50000	GEO_C4		-0.120000	-7286.11	4	0.115000	0.120000
53	1.00000	GEO_C4		-0.120000	-4027.57	2	-0.115000	0.120000
53	1.50000	GEO_C4		-0.120000	-14014.31	2	-0.115000	0.120000
53	0.00000	STRC4NL		-0.120000	-20280.18	4	0.115000	0.120000
53	0.50000	STRC4NL		-0.120000	-9101.96	4	0.115000	0.120000
53	1.00000	STRC4NL		-0.120000	-4489.79	2	-0.115000	0.120000
53	1.50000	STRC4NL		-0.120000	-16539.68	2	-0.115000	0.120000
54	0.00000	E_SLV_X	Max	0.120000	-1943.85	1	-0.115000	-0.120000
54	0.50000	E_SLV_X	Max	-0.120000	-10572.69	1	-0.115000	-0.120000
54	0.00000	E_SLV_X	Min	0.120000	-7439.83	1	-0.115000	-0.120000
54	0.50000	E_SLV_X	Min	0.120000	-13042.21	2	-0.115000	0.120000
54	0.00000	E_SLV_Y	Max	-0.120000	-2794.32	1	-0.115000	-0.120000
54	0.50000	E_SLV_Y	Max	0.120000	-9445.33	2	-0.115000	0.120000
54	0.00000	E_SLV_Y	Min	0.120000	-6743.69	2	-0.115000	0.120000
54	0.50000	E_SLV_Y	Min	-0.120000	-14165.08	1	-0.115000	-0.120000
54	0.00000	TEMP	Max	-0.120000	885.32	0	0.000000	0.000000
54	0.50000	TEMP	Max	0.120000	885.32	0	0.000000	0.000000
54	0.00000	TEMP	Min	0.000000	-4875.05	4	0.115000	0.120000
54	0.50000	TEMP	Min	0.000000	-5498.06	3	0.115000	-0.120000
54	0.00000	STR_C1		0.120000	-4017.97	1	-0.115000	-0.120000
54	0.50000	STR_C1		-0.120000	-10067.35	2	-0.115000	0.120000
54	0.00000	STR_C2		0.120000	-19844.03	1	-0.115000	-0.120000
54	0.50000	STR_C2		-0.120000	-51214.12	2	-0.115000	0.120000
54	0.00000	STR_C3		0.120000	-16385.19	1	-0.115000	-0.120000
54	0.50000	STR_C3		-0.120000	-43111.18	2	-0.115000	0.120000
54	0.00000	GEO_C1		0.120000	-3090.75	1	-0.115000	-0.120000
54	0.50000	GEO_C1		-0.120000	-7744.12	2	-0.115000	0.120000

54	0.00000	GEO_C2		0.120000	-16806.67	1	-0.115000
54	0.50000	GEO_C2		-0.120000	-43404.65	2	-0.115000
54	0.00000	GEO_C3		0.120000	-13809.00	1	-0.115000
54	0.50000	GEO_C3		-0.120000	-36382.10	2	-0.115000
54	0.00000	GEO_C4		-0.120000	-14014.31	2	-0.115000
54	0.50000	GEO_C4		0.120000	-26795.68	1	-0.115000
54	0.00000	STRC4NL		-0.120000	-16539.68	2	-0.115000
54	0.50000	STRC4NL		0.120000	-32054.43	1	-0.115000
55	0.00000	E_SLV_X	Max	0.000000	-954.12	0	0.000000
55	0.37500	E_SLV_X	Max	-0.120000	-954.12	0	0.000000
55	0.75000	E_SLV_X	Max	-0.120000	-954.12	0	0.000000
55	0.00000	E_SLV_X	Min	0.000000	-1426.46	0	0.000000
55	0.37500	E_SLV_X	Min	0.000000	-2702.40	1	-0.115000
55	0.75000	E_SLV_X	Min	0.000000	-4148.99	1	-0.115000
55	0.00000	E_SLV_Y	Max	0.000000	-936.17	0	0.000000
55	0.37500	E_SLV_Y	Max	-0.120000	-936.17	0	0.000000
55	0.75000	E_SLV_Y	Max	-0.120000	-936.17	0	0.000000
55	0.00000	E_SLV_Y	Min	0.000000	-1444.41	0	0.000000
55	0.37500	E_SLV_Y	Min	0.000000	-1970.65	1	-0.115000
55	0.75000	E_SLV_Y	Min	0.000000	-2749.86	2	-0.115000
55	0.00000	TEMP	Max	0.000000	19.72	0	0.000000
55	0.37500	TEMP	Max	-0.120000	19.72	0	0.000000
55	0.75000	TEMP	Max	0.120000	19.72	0	0.000000
55	0.00000	TEMP	Min	0.000000	-28.71	0	0.000000
55	0.37500	TEMP	Min	0.000000	-1488.31	1	-0.115000
55	0.75000	TEMP	Min	0.000000	-2947.90	1	-0.115000
55	0.00000	STR_C1		0.000000	-1192.65	0	0.000000
55	0.37500	STR_C1		-0.120000	-1542.09	2	-0.115000
55	0.75000	STR_C1		-0.120000	-2083.64	2	-0.115000
55	0.00000	STR_C2		0.000000	-4376.22	0	0.000000
55	0.37500	STR_C2		-0.120000	-6378.53	4	0.115000
55	0.75000	STR_C2		-0.120000	-8188.74	4	0.115000
55	0.00000	STR_C3		0.000000	-4111.00	0	0.000000
55	0.37500	STR_C3		-0.120000	-5939.43	4	0.115000

55	0.75000	STR_C3		-0.120000	-7575.75	4	0.115000	0.120000
55	0.00000	GEO_C1		0.000000	-917.42	0	0.000000	0.000000
55	0.37500	GEO_C1		-0.120000	-1186.22	2	-0.115000	0.120000
55	0.75000	GEO_C1		-0.120000	-1602.80	2	-0.115000	0.120000
55	0.00000	GEO_C2		0.000000	-3676.52	0	0.000000	0.000000
55	0.37500	GEO_C2		-0.120000	-5439.56	4	0.115000	0.120000
55	0.75000	GEO_C2		-0.120000	-7054.82	4	0.115000	0.120000
55	0.00000	GEO_C3		0.000000	-3446.66	0	0.000000	0.000000
55	0.37500	GEO_C3		-0.120000	-5059.00	4	0.115000	0.120000
55	0.75000	GEO_C3		-0.120000	-6523.56	4	0.115000	0.120000
55	0.00000	GEO_C4		0.000000	676.34	0	0.000000	0.000000
55	0.37500	GEO_C4		0.120000	-827.90	1	-0.115000	-0.120000
55	0.75000	GEO_C4		0.120000	-2479.91	1	-0.115000	-0.120000
55	0.00000	STRC4NL		0.000000	-1.41	0	0.000000	0.000000
55	0.37500	STRC4NL		0.120000	-671.15	1	-0.115000	-0.120000
55	0.75000	STRC4NL		0.120000	-1532.99	1	-0.115000	-0.120000
56	0.00000	E_SLV_X	Max	-0.120000	-945.19	0	0.000000	0.000000
56	0.50000	E_SLV_X	Max	-0.120000	-1043.80	2	-0.115000	0.120000
56	1.00000	E_SLV_X	Max	-0.120000	-3215.42	2	-0.115000	0.120000
56	1.50000	E_SLV_X	Max	-0.120000	-5632.53	2	-0.115000	0.120000
56	0.00000	E_SLV_X	Min	0.000000	-4161.40	1	-0.115000	-0.120000
56	0.50000	E_SLV_X	Min	0.000000	-8297.48	2	-0.115000	0.120000
56	1.00000	E_SLV_X	Min	-0.120000	-12946.58	2	-0.115000	0.120000
56	1.50000	E_SLV_X	Min	-0.120000	-17875.63	2	-0.115000	0.120000
56	0.00000	E_SLV_Y	Max	-0.120000	-917.31	0	0.000000	0.000000
56	0.50000	E_SLV_Y	Max	-0.120000	-2378.25	2	-0.115000	0.120000
56	1.00000	E_SLV_Y	Max	-0.120000	-4659.13	2	-0.115000	0.120000
56	1.50000	E_SLV_Y	Max	-0.120000	-7193.61	2	-0.115000	0.120000
56	0.00000	E_SLV_Y	Min	0.000000	-2738.37	1	-0.115000	-0.120000
56	0.50000	E_SLV_Y	Min	-0.120000	-6963.03	2	-0.115000	0.120000
56	1.00000	E_SLV_Y	Min	-0.120000	-11502.87	2	-0.115000	0.120000
56	1.50000	E_SLV_Y	Min	-0.120000	-16314.55	2	-0.115000	0.120000
56	0.00000	TEMP	Max	0.120000	19.72	0	0.000000	0.000000
56	0.50000	TEMP	Max	0.120000	19.72	0	0.000000	0.000000

56	1.00000	TEMP	Max	0.120000	19.72	0	0.000000
56	1.50000	TEMP	Max	0.120000	19.72	0	0.000000
56	0.00000	TEMP	Min	0.000000	-2947.86	1	-0.115000
56	0.50000	TEMP	Min	0.000000	-1446.02	1	-0.115000
56	1.00000	TEMP	Min	0.000000	-535.43	2	-0.115000
56	1.50000	TEMP	Min	0.000000	-2183.93	2	-0.115000
56	0.00000	STR_C1		-0.120000	-2083.64	2	-0.115000
56	0.50000	STR_C1		-0.120000	-5008.97	2	-0.115000
56	1.00000	STR_C1		-0.120000	-8275.83	2	-0.115000
56	1.50000	STR_C1		-0.120000	-11884.22	2	-0.115000
56	0.00000	STR_C2		-0.120000	-8188.74	4	0.115000
56	0.50000	STR_C2		-0.120000	-14483.76	2	-0.115000
56	1.00000	STR_C2		-0.120000	-28184.27	2	-0.115000
56	1.50000	STR_C2		-0.120000	-42226.31	2	-0.115000
56	0.00000	STR_C3		-0.120000	-7575.75	4	0.115000
56	0.50000	STR_C3		-0.120000	-13646.40	2	-0.115000
56	1.00000	STR_C3		-0.120000	-26450.52	2	-0.115000
56	1.50000	STR_C3		-0.120000	-39596.16	2	-0.115000
56	0.00000	GEO_C1		-0.120000	-1602.80	2	-0.115000
56	0.50000	GEO_C1		-0.120000	-3853.05	2	-0.115000
56	1.00000	GEO_C1		-0.120000	-6366.02	2	-0.115000
56	1.50000	GEO_C1		-0.120000	-9141.71	2	-0.115000
56	0.00000	GEO_C2		-0.120000	-7054.82	4	0.115000
56	0.50000	GEO_C2		-0.120000	-12064.54	2	-0.115000
56	1.00000	GEO_C2		-0.120000	-23620.00	2	-0.115000
56	1.50000	GEO_C2		-0.120000	-35438.18	2	-0.115000
56	0.00000	GEO_C3		-0.120000	-6523.56	4	0.115000
56	0.50000	GEO_C3		-0.120000	-11338.83	2	-0.115000
56	1.00000	GEO_C3		-0.120000	-22117.42	2	-0.115000
56	1.50000	GEO_C3		-0.120000	-33158.73	2	-0.115000
56	0.00000	GEO_C4		0.120000	-2479.91	1	-0.115000
56	0.50000	GEO_C4		0.120000	7.32	1	-0.115000
56	1.00000	GEO_C4		0.120000	-1609.78	3	0.115000
56	1.50000	GEO_C4		0.120000	-3826.74	3	0.115000

	56	0.00000	STRC4NL		0.120000	-1533.00	1	-0.115000	-0.120000
	56	0.50000	STRC4NL		0.120000	-3009.92	3	0.115000	-0.120000
	56	1.00000	STRC4NL		0.120000	-6968.57	3	0.115000	-0.120000
	56	1.50000	STRC4NL		0.120000	-10585.69	3	0.115000	-0.120000
	57	0.00000	E_SLV_X	Max	-0.120000	-5641.96	2	-0.115000	0.120000
	57	0.37500	E_SLV_X	Max	0.120000	-5791.90	1	-0.115000	-0.120000
	57	0.75000	E_SLV_X	Max	0.120000	-8706.89	1	-0.115000	-0.120000
	57	0.00000	E_SLV_X	Min	-0.120000	-17866.19	2	-0.115000	0.120000
	57	0.37500	E_SLV_X	Min	0.120000	-26321.37	1	-0.115000	-0.120000
	57	0.75000	E_SLV_X	Min	0.120000	-39183.54	1	-0.115000	-0.120000
	57	0.00000	E_SLV_Y	Max	-0.120000	-7228.03	2	-0.115000	0.120000
	57	0.37500	E_SLV_Y	Max	0.120000	-10440.96	1	-0.115000	-0.120000
	57	0.75000	E_SLV_Y	Max	0.120000	-14341.22	1	-0.115000	-0.120000
	57	0.00000	E_SLV_Y	Min	-0.120000	-16280.12	2	-0.115000	0.120000
	57	0.37500	E_SLV_Y	Min	0.120000	-21672.31	1	-0.115000	-0.120000
	57	0.75000	E_SLV_Y	Min	0.120000	-33549.20	1	-0.115000	-0.120000
	57	0.00000	TEMP	Max	0.120000	19.72	0	0.000000	0.000000
	57	0.37500	TEMP	Max	-0.120000	19.72	0	0.000000	0.000000
	57	0.75000	TEMP	Max	-0.120000	19.72	0	0.000000	0.000000
	57	0.00000	TEMP	Min	0.000000	-2184.05	2	-0.115000	0.120000
	57	0.37500	TEMP	Min	0.000000	-11535.55	4	0.115000	0.120000
	57	0.75000	TEMP	Min	0.000000	-25078.56	4	0.115000	0.120000
	57	0.00000	STR_C1		-0.120000	-11884.22	2	-0.115000	0.120000
	57	0.37500	STR_C1		0.120000	-15694.31	1	-0.115000	-0.120000
	57	0.75000	STR_C1		0.120000	-22993.71	1	-0.115000	-0.120000
	57	0.00000	STR_C2		-0.120000	-42226.31	2	-0.115000	0.120000
	57	0.37500	STR_C2		0.120000	-62057.16	1	-0.115000	-0.120000
	57	0.75000	STR_C2		0.120000	-95645.78	1	-0.115000	-0.120000
	57	0.00000	STR_C3		-0.120000	-39596.16	2	-0.115000	0.120000
	57	0.37500	STR_C3		0.120000	-58104.95	1	-0.115000	-0.120000
	57	0.75000	STR_C3		0.120000	-89325.22	1	-0.115000	-0.120000
	57	0.00000	GEO_C1		-0.120000	-9141.71	2	-0.115000	0.120000
	57	0.37500	GEO_C1		0.120000	-12072.55	1	-0.115000	-0.120000
	57	0.75000	GEO_C1		0.120000	-17687.47	1	-0.115000	-0.120000

57	0.00000	GEO_C2		-0.120000	-35438.18	2	-0.115000	0.120000
57	0.37500	GEO_C2		0.120000	-52253.68	1	-0.115000	-0.120000
57	0.75000	GEO_C2		0.120000	-80652.60	1	-0.115000	-0.120000
57	0.00000	GEO_C3		-0.120000	-33158.73	2	-0.115000	0.120000
57	0.37500	GEO_C3		0.120000	-48828.43	1	-0.115000	-0.120000
57	0.75000	GEO_C3		0.120000	-75174.78	1	-0.115000	-0.120000
57	0.00000	GEO_C4		0.120000	-3826.74	3	0.115000	-0.120000
57	0.37500	GEO_C4		-0.120000	-9022.83	4	0.115000	0.120000
57	0.75000	GEO_C4		-0.120000	-15056.94	4	0.115000	0.120000
57	0.00000	STRC4NL		0.120000	-10585.69	3	0.115000	-0.120000
57	0.37500	STRC4NL		-0.120000	-17248.37	4	0.115000	0.120000
57	0.75000	STRC4NL		-0.120000	-24490.77	4	0.115000	0.120000
58	0.00000	E_SLV_X	Max	-0.120000	-2800.77	3	0.115000	-0.120000
58	1.75000	E_SLV_X	Max	-0.120000	-2205.29	2	-0.115000	0.120000
58	3.50000	E_SLV_X	Max	-0.120000	-5527.18	2	-0.115000	0.120000
58	0.00000	E_SLV_X	Min	0.120000	-7447.23	4	0.115000	0.120000
58	1.75000	E_SLV_X	Min	-0.120000	-3770.25	2	-0.115000	0.120000
58	3.50000	E_SLV_X	Min	-0.120000	-8994.16	2	-0.115000	0.120000
58	0.00000	E_SLV_Y	Max	-0.120000	-3533.27	3	0.115000	-0.120000
58	1.75000	E_SLV_Y	Max	-0.120000	-2166.33	2	-0.115000	0.120000
58	3.50000	E_SLV_Y	Max	-0.120000	-6028.66	2	-0.115000	0.120000
58	0.00000	E_SLV_Y	Min	0.120000	-6723.85	4	0.115000	0.120000
58	1.75000	E_SLV_Y	Min	0.120000	-3809.20	2	-0.115000	0.120000
58	3.50000	E_SLV_Y	Min	-0.120000	-8492.68	2	-0.115000	0.120000
58	0.00000	TEMP	Max	0.120000	75.99	0	0.000000	0.000000
58	1.75000	TEMP	Max	0.120000	75.99	0	0.000000	0.000000
58	3.50000	TEMP	Max	-0.120000	75.99	0	0.000000	0.000000
58	0.00000	TEMP	Min	0.000000	-15394.42	4	0.115000	0.120000
58	1.75000	TEMP	Min	0.000000	-1112.70	2	-0.115000	0.120000
58	3.50000	TEMP	Min	0.000000	-14809.38	1	-0.115000	-0.120000
58	0.00000	STR_C1		0.120000	-4998.96	3	0.115000	-0.120000
58	1.75000	STR_C1		-0.120000	-3112.52	2	-0.115000	0.120000
58	3.50000	STR_C1		-0.120000	-7100.92	2	-0.115000	0.120000
58	0.00000	STR_C2		0.120000	-16143.97	3	0.115000	-0.120000

58	1.75000	STR_C2		-0.120000	-9404.34	2	-0.115000
58	3.50000	STR_C2		-0.120000	-25714.25	2	-0.115000
58	0.00000	STR_C3		0.120000	-13907.52	3	0.115000
58	1.75000	STR_C3		-0.120000	-8405.60	2	-0.115000
58	3.50000	STR_C3		-0.120000	-22386.96	2	-0.115000
58	0.00000	GEO_C1		0.120000	-3845.35	3	0.115000
58	1.75000	GEO_C1		-0.120000	-2394.25	2	-0.115000
58	3.50000	GEO_C1		-0.120000	-5462.25	2	-0.115000
58	0.00000	GEO_C2		0.120000	-13504.37	3	0.115000
58	1.75000	GEO_C2		-0.120000	-7847.16	2	-0.115000
58	3.50000	GEO_C2		-0.120000	-21593.80	2	-0.115000
58	0.00000	GEO_C3		0.120000	-11566.11	3	0.115000
58	1.75000	GEO_C3		-0.120000	-6981.59	2	-0.115000
58	3.50000	GEO_C3		-0.120000	-18710.15	2	-0.115000
58	0.00000	GEO_C4		-0.120000	-9663.99	4	0.115000
58	1.75000	GEO_C4		0.120000	-3673.76	1	-0.115000
58	3.50000	GEO_C4		0.120000	-12325.66	1	-0.115000
58	0.00000	STRC4NL		-0.120000	-11681.81	4	0.115000
58	1.75000	STRC4NL		0.120000	-4543.62	1	-0.115000
58	3.50000	STRC4NL		0.120000	-14889.79	1	-0.115000
59	0.00000	E_SLV_X	Max	-0.120000	-5215.77	2	-0.115000
59	0.50000	E_SLV_X	Max	-0.120000	-6769.19	2	-0.115000
59	0.99500	E_SLV_X	Max	0.120000	-8076.14	1	-0.115000
59	0.99500	E_SLV_X	Max	-0.120000	-0.23	2	-0.115000
59	1.00000	E_SLV_X	Max	0.120000	0.23	1	-0.115000
59	0.00000	E_SLV_X	Min	-0.120000	-8682.56	2	-0.115000
59	0.50000	E_SLV_X	Min	-0.120000	-8611.40	2	-0.115000
59	0.99500	E_SLV_X	Min	0.120000	-9037.12	1	-0.115000
59	0.99500	E_SLV_X	Min	0.120000	-0.23	1	-0.115000
59	1.00000	E_SLV_X	Min	-0.120000	0.23	2	-0.115000
59	0.00000	E_SLV_Y	Max	-0.120000	-5717.21	2	-0.115000
59	0.50000	E_SLV_Y	Max	0.120000	-7123.95	2	-0.115000
59	0.99500	E_SLV_Y	Max	-0.120000	-7872.51	1	-0.115000
59	0.99500	E_SLV_Y	Max	-0.120000	-0.23	2	-0.115000

59	1.00000	E_SLV_Y	Max	0.120000	0.23	1	-0.115000 -0.120000
59	0.00000	E_SLV_Y	Min	-0.120000	-8181.12	2	-0.115000 0.120000
59	0.50000	E_SLV_Y	Min	-0.120000	-8368.46	1	-0.115000 -0.120000
59	0.99500	E_SLV_Y	Min	0.120000	-9334.97	2	-0.115000 0.120000
59	0.99500	E_SLV_Y	Min	0.120000	-0.23	1	-0.115000 -0.120000
59	1.00000	E_SLV_Y	Min	-0.120000	0.23	2	-0.115000 0.120000
59	0.00000	TEMP	Max	-0.120000	75.94	0	0.000000 0.000000
59	0.50000	TEMP	Max	-0.120000	75.94	0	0.000000 0.000000
59	0.99500	TEMP	Max	-0.120000	75.94	0	0.000000 0.000000
59	0.99500	TEMP	Max	-0.120000	61425.00	1	-0.115000 -0.120000
59	1.00000	TEMP	Max	-0.120000	61425.00	2	-0.115000 0.120000
59	0.00000	TEMP	Min	0.000000	-14809.55	1	-0.115000 -0.120000
59	0.50000	TEMP	Min	0.000000	-8109.16	1	-0.115000 -0.120000
59	0.99500	TEMP	Min	0.000000	-1475.58	1	-0.115000 -0.120000
59	0.99500	TEMP	Min	0.120000	-61425.00	3	0.115000 -0.120000
59	1.00000	TEMP	Min	-0.120000	-61425.00	4	0.115000 0.120000
59	0.00000	STR_C1		-0.120000	-6695.97	2	-0.115000 0.120000
59	0.50000	STR_C1		-0.120000	-7368.94	2	-0.115000 0.120000
59	0.99500	STR_C1		0.120000	-8164.58	1	-0.115000 -0.120000
59	0.99500	STR_C1		-0.120000	-0.30	2	-0.115000 0.120000
59	1.00000	STR_C1		0.120000	0.30	1	-0.115000 -0.120000
59	0.00000	STR_C2		-0.120000	-25309.30	2	-0.115000 0.120000
59	0.50000	STR_C2		-0.120000	-28084.47	2	-0.115000 0.120000
59	0.99500	STR_C2		0.120000	-31348.95	1	-0.115000 -0.120000
59	0.99500	STR_C2		-0.120000	-0.30	2	-0.115000 0.120000
59	1.00000	STR_C2		0.120000	0.30	1	-0.115000 -0.120000
59	0.00000	STR_C3		-0.120000	-21982.01	2	-0.115000 0.120000
59	0.50000	STR_C3		-0.120000	-24203.34	2	-0.115000 0.120000
59	0.99500	STR_C3		0.120000	-26888.57	1	-0.115000 -0.120000
59	0.99500	STR_C3		-0.120000	-0.30	2	-0.115000 0.120000
59	1.00000	STR_C3		0.120000	0.30	1	-0.115000 -0.120000
59	0.00000	GEO_C1		-0.120000	-5150.75	2	-0.115000 0.120000
59	0.50000	GEO_C1		-0.120000	-5668.41	2	-0.115000 0.120000
59	0.99500	GEO_C1		0.120000	-6280.44	1	-0.115000 -0.120000

59	0.99500	GEO_C1		-0.120000	-0.23	2	-0.115000
59	1.00000	GEO_C1		0.120000	0.23	1	-0.115000
59	0.00000	GEO_C2		-0.120000	-21282.30	2	-0.115000
59	0.50000	GEO_C2		-0.120000	-23621.88	2	-0.115000
59	0.99500	GEO_C2		0.120000	-26373.57	1	-0.115000
59	0.99500	GEO_C2		-0.120000	-0.23	2	-0.115000
59	1.00000	GEO_C2		0.120000	0.23	1	-0.115000
59	0.00000	GEO_C3		-0.120000	-18398.65	2	-0.115000
59	0.50000	GEO_C3		-0.120000	-20258.23	2	-0.115000
59	0.99500	GEO_C3		0.120000	-22507.91	1	-0.115000
59	0.99500	GEO_C3		-0.120000	-0.23	2	-0.115000
59	1.00000	GEO_C3		0.120000	0.23	1	-0.115000
59	0.00000	GEO_C4		0.120000	-12014.16	1	-0.115000
59	0.50000	GEO_C4		0.120000	-14078.31	1	-0.115000
59	0.99500	GEO_C4		-0.120000	-16227.83	2	-0.115000
59	0.99500	GEO_C4		0.120000	-0.23	1	-0.115000
59	1.00000	GEO_C4		-0.120000	0.23	2	-0.115000
59	0.00000	STRC4NL		0.120000	-14484.84	1	-0.115000
59	0.50000	STRC4NL		0.120000	-17017.51	1	-0.115000
59	0.99500	STRC4NL		-0.120000	-19629.09	2	-0.115000
59	0.99500	STRC4NL		0.120000	-0.30	1	-0.115000
59	1.00000	STRC4NL		-0.120000	0.30	2	-0.115000
60	0.00000	E_SLV_X	Max	0.120000	-10547.83	1	-0.115000
60	0.50000	E_SLV_X	Max	0.120000	-5379.31	1	-0.115000
60	0.00000	E_SLV_X	Min	0.120000	-24459.14	2	-0.115000
60	0.50000	E_SLV_X	Min	0.120000	-18342.12	1	-0.115000
60	0.00000	E_SLV_Y	Max	0.120000	-13701.91	1	-0.115000
60	0.50000	E_SLV_Y	Max	0.120000	-8222.03	1	-0.115000
60	0.00000	E_SLV_Y	Min	0.120000	-21156.39	1	-0.115000
60	0.50000	E_SLV_Y	Min	0.120000	-15499.41	1	-0.115000
60	0.00000	TEMP	Max	-0.120000	640.71	0	0.000000
60	0.50000	TEMP	Max	-0.120000	640.71	0	0.000000
60	0.00000	TEMP	Min	0.000000	-6489.68	3	0.115000
60	0.50000	TEMP	Min	0.000000	-16494.52	3	0.115000

	60	0.00000	STR_C1		0.120000	-16860.57	
1	-0.115000	-0.120000					
	60	0.50000	STR_C1		0.120000	-11645.50	
1	-0.115000	-0.120000					
	60	0.00000	STR_C2		0.120000	-65822.60	
1	-0.115000	-0.120000					
	60	0.50000	STR_C2		0.120000	-44113.85	
1	-0.115000	-0.120000					
	60	0.00000	STR_C3		0.120000	-59443.52	
1	-0.115000	-0.120000					
	60	0.50000	STR_C3		0.120000	-40361.29	
1	-0.115000	-0.120000					
	60	0.00000	GEO_C1		0.120000	-12969.67	
1	-0.115000	-0.120000					
	60	0.50000	GEO_C1		0.120000	-8958.08	
1	-0.115000	-0.120000					
	60	0.00000	GEO_C2		0.120000	-55403.43	
1	-0.115000	-0.120000					
	60	0.50000	GEO_C2		0.120000	-37097.31	
1	-0.115000	-0.120000					
	60	0.00000	GEO_C3		0.120000	-49874.90	
1	-0.115000	-0.120000					
	60	0.50000	GEO_C3		0.120000	-33845.09	
1	-0.115000	-0.120000					
	60	0.00000	GEO_C4		-0.120000	-8220.47	
2	-0.115000	0.120000					
	60	0.50000	GEO_C4		-0.120000	-1961.76	
2	-0.115000	0.120000					
	60	0.00000	STRC4NL		-0.120000	-11280.76	
2	-0.115000	0.120000					
	60	0.50000	STRC4NL		-0.120000	-3440.80	
2	-0.115000	0.120000					
	61	0.00000	E_SLV_X	Max	0.120000	-5381.75	
1	-0.115000	-0.120000					
	61	0.50000	E_SLV_X	Max	0.120000	-4163.25	
1	-0.115000	-0.120000					
	61	1.00000	E_SLV_X	Max	-0.120000	-1504.07	
2	-0.115000	0.120000					
	61	1.50000	E_SLV_X	Max	-0.120000	-51.66	
0	0.000000	0.000000					
	61	0.00000	E_SLV_X	Min	0.120000	-18339.69	
1	-0.115000	-0.120000					
	61	0.50000	E_SLV_X	Min	-0.120000	-10382.64	
2	-0.115000	0.120000					
	61	1.00000	E_SLV_X	Min	-0.120000	-4108.43	
2	-0.115000	0.120000					
	61	1.50000	E_SLV_X	Min	0.000000	-8231.51	
4	0.115000	0.120000					
	61	0.00000	E_SLV_Y	Max	0.120000	-8230.66	
1	-0.115000	-0.120000					
	61	0.50000	E_SLV_Y	Max	0.120000	-4765.39	
1	-0.115000	-0.120000					
	61	1.00000	E_SLV_Y	Max	0.120000	-779.72	
2	-0.115000	0.120000					
	61	1.50000	E_SLV_Y	Max	-0.120000	-1009.23	
4	0.115000	0.120000					
	61	0.00000	E_SLV_Y	Min	0.120000	-15490.77	
1	-0.115000	-0.120000					
	61	0.50000	E_SLV_Y	Min	-0.120000	-9379.51	
2	-0.115000	0.120000					
	61	1.00000	E_SLV_Y	Min	-0.120000	-4832.78	
2	-0.115000	0.120000					
	61	1.50000	E_SLV_Y	Min	-0.120000	-6082.06	
4	0.115000	0.120000					
	61	0.00000	TEMP	Max	-0.120000	640.61	
0	0.000000	0.000000					
	61	0.50000	TEMP	Max	-0.120000	640.61	
0	0.000000	0.000000					

	61	1.00000	TEMP	Max	-0.120000	640.61	
0	0.000000	0.000000					
	61	1.50000	TEMP	Max	-0.120000	520.24	
1	-0.115000	-0.120000					
	61	0.00000	TEMP	Min	0.000000	-16493.55	
3	0.115000	-0.120000					
	61	0.50000	TEMP	Min	0.000000	-13142.94	
3	0.115000	-0.120000					
	61	1.00000	TEMP	Min	0.000000	-9790.78	
3	0.115000	-0.120000					
	61	1.50000	TEMP	Min	-0.120000	-6439.16	
3	0.115000	-0.120000					
	61	0.00000	STR_C1		0.120000	-11645.50	
1	-0.115000	-0.120000					
	61	0.50000	STR_C1		0.120000	-6933.65	
1	-0.115000	-0.120000					
	61	1.00000	STR_C1		-0.120000	-2982.56	
2	-0.115000	0.120000					
	61	1.50000	STR_C1		-0.120000	-2977.03	
4	0.115000	0.120000					
	61	0.00000	STR_C2		0.120000	-44113.85	
1	-0.115000	-0.120000					
	61	0.50000	STR_C2		0.120000	-25966.97	
1	-0.115000	-0.120000					
	61	1.00000	STR_C2		-0.120000	-9908.11	
2	-0.115000	0.120000					
	61	1.50000	STR_C2		-0.120000	-15319.32	
4	0.115000	0.120000					
	61	0.00000	STR_C3		0.120000	-40361.29	
1	-0.115000	-0.120000					
	61	0.50000	STR_C3		0.120000	-24219.81	
1	-0.115000	-0.120000					
	61	1.00000	STR_C3		-0.120000	-10045.37	
2	-0.115000	0.120000					
	61	1.50000	STR_C3		-0.120000	-12560.83	
4	0.115000	0.120000					
	61	0.00000	GEO_C1		0.120000	-8958.08	
1	-0.115000	-0.120000					
	61	0.50000	GEO_C1		0.120000	-5333.58	
1	-0.115000	-0.120000					
	61	1.00000	GEO_C1		-0.120000	-2294.28	
2	-0.115000	0.120000					
	61	1.50000	GEO_C1		-0.120000	-2290.03	
4	0.115000	0.120000					
	61	0.00000	GEO_C2		0.120000	-37097.31	
1	-0.115000	-0.120000					
	61	0.50000	GEO_C2		0.120000	-21829.12	
1	-0.115000	-0.120000					
	61	1.00000	GEO_C2		-0.120000	-8296.42	
2	-0.115000	0.120000					
	61	1.50000	GEO_C2		-0.120000	-12986.67	
4	0.115000	0.120000					
	61	0.00000	GEO_C3		0.120000	-33845.09	
1	-0.115000	-0.120000					
	61	0.50000	GEO_C3		0.120000	-20314.92	
1	-0.115000	-0.120000					
	61	1.00000	GEO_C3		-0.120000	-8415.38	
2	-0.115000	0.120000					
	61	1.50000	GEO_C3		-0.120000	-10595.98	
4	0.115000	0.120000					
	61	0.00000	GEO_C4		-0.120000	-1961.76	
2	-0.115000	0.120000					
	61	0.50000	GEO_C4		-0.120000	-2745.47	
4	0.115000	0.120000					
	61	1.00000	GEO_C4		0.120000	-7150.63	
3	0.115000	-0.120000					
	61	1.50000	GEO_C4		0.120000	-11352.42	
3	0.115000	-0.120000					

61	0.00000	STRC4NL		-0.120000	-3440.80	2	-0.115000	0.120000
61	0.50000	STRC4NL		-0.120000	-2567.92	4	0.115000	0.120000
61	1.00000	STRC4NL		0.120000	-8096.95	3	0.115000	-0.120000
61	1.50000	STRC4NL		0.120000	-13314.58	3	0.115000	-0.120000
62	0.00000	E_SLV_X	Max	-0.120000	-63.75	0	0.000000	0.000000
62	0.50000	E_SLV_X	Max	-0.120000	-63.75	0	0.000000	0.000000
62	1.00000	E_SLV_X	Max	-0.120000	-63.75	0	0.000000	0.000000
62	1.50000	E_SLV_X	Max	-0.120000	-63.75	0	0.000000	0.000000
62	0.00000	E_SLV_X	Min	0.000000	-8227.49	4	0.115000	0.120000
62	0.50000	E_SLV_X	Min	0.000000	-12233.78	4	0.115000	0.120000
62	1.00000	E_SLV_X	Min	0.000000	-16010.02	4	0.115000	0.120000
62	1.50000	E_SLV_X	Min	0.000000	-20033.34	3	0.115000	-0.120000
62	0.00000	E_SLV_Y	Max	-0.120000	-1022.40	4	0.115000	0.120000
62	0.50000	E_SLV_Y	Max	-0.120000	-2885.03	4	0.115000	0.120000
62	1.00000	E_SLV_Y	Max	-0.120000	-4396.65	4	0.115000	0.120000
62	1.50000	E_SLV_Y	Max	-0.120000	-5543.81	4	0.115000	0.120000
62	0.00000	E_SLV_Y	Min	-0.120000	-6068.89	4	0.115000	0.120000
62	0.50000	E_SLV_Y	Min	-0.120000	-8723.67	4	0.115000	0.120000
62	1.00000	E_SLV_Y	Min	0.120000	-11204.02	4	0.115000	0.120000
62	1.50000	E_SLV_Y	Min	0.120000	-14224.95	3	0.115000	-0.120000
62	0.00000	TEMP	Max	-0.120000	520.25	1	-0.115000	-0.120000
62	0.50000	TEMP	Max	-0.120000	434.62	1	-0.115000	-0.120000
62	1.00000	TEMP	Max	-0.120000	640.62	0	0.000000	0.000000
62	1.50000	TEMP	Max	0.120000	480.67	2	-0.115000	0.120000
62	0.00000	TEMP	Min	-0.120000	-6439.75	3	0.115000	-0.120000
62	0.50000	TEMP	Min	-0.120000	-4745.75	3	0.115000	-0.120000
62	1.00000	TEMP	Min	0.000000	-3052.92	3	0.115000	-0.120000
62	1.50000	TEMP	Min	0.120000	-2986.74	4	0.115000	0.120000
62	0.00000	STR_C1		-0.120000	-2977.03	4	0.115000	0.120000
62	0.50000	STR_C1		-0.120000	-5336.51	4	0.115000	0.120000
62	1.00000	STR_C1		-0.120000	-7354.45	4	0.115000	0.120000
62	1.50000	STR_C1		-0.120000	-9030.85	4	0.115000	0.120000
62	0.00000	STR_C2		-0.120000	-15319.32	4	0.115000	0.120000
62	0.50000	STR_C2		-0.120000	-22483.19	4	0.115000	0.120000

62	1.00000	STR_C2		-0.120000	-29305.52	4	0.115000
62	1.50000	STR_C2		-0.120000	-35786.32	4	0.115000
62	0.00000	STR_C3		-0.120000	-12560.83	4	0.115000
62	0.50000	STR_C3		-0.120000	-19045.04	4	0.115000
62	1.00000	STR_C3		-0.120000	-25187.71	4	0.115000
62	1.50000	STR_C3		-0.120000	-30988.85	4	0.115000
62	0.00000	GEO_C1		-0.120000	-2290.03	4	0.115000
62	0.50000	GEO_C1		-0.120000	-4105.01	4	0.115000
62	1.00000	GEO_C1		-0.120000	-5657.27	4	0.115000
62	1.50000	GEO_C1		-0.120000	-6946.81	4	0.115000
62	0.00000	GEO_C2		-0.120000	-12986.67	4	0.115000
62	0.50000	GEO_C2		-0.120000	-18965.46	4	0.115000
62	1.00000	GEO_C2		-0.120000	-24681.53	4	0.115000
62	1.50000	GEO_C2		-0.120000	-30134.88	4	0.115000
62	0.00000	GEO_C3		-0.120000	-10595.98	4	0.115000
62	0.50000	GEO_C3		-0.120000	-15985.73	4	0.115000
62	1.00000	GEO_C3		-0.120000	-21112.76	4	0.115000
62	1.50000	GEO_C3		-0.120000	-25977.07	4	0.115000
62	0.00000	GEO_C4		0.120000	-11352.42	3	0.115000
62	0.50000	GEO_C4		0.120000	-13008.35	3	0.115000
62	1.00000	GEO_C4		0.120000	-14401.57	3	0.115000
62	1.50000	GEO_C4		0.120000	-15532.07	3	0.115000
62	0.00000	STRC4NL		0.120000	-13314.58	3	0.115000
62	0.50000	STRC4NL		0.120000	-15523.90	3	0.115000
62	1.00000	STRC4NL		0.120000	-17391.61	3	0.115000
62	1.50000	STRC4NL		0.120000	-18917.71	3	0.115000
63	0.00000	E_SLV_X	Max	-0.120000	-74.62	0	0.000000
63	0.50000	E_SLV_X	Max	-0.120000	-74.62	0	0.000000
63	0.00000	E_SLV_X	Min	0.000000	-20028.77	3	0.115000
63	0.50000	E_SLV_X	Min	0.000000	-20954.43	3	0.115000
63	0.00000	E_SLV_Y	Max	-0.120000	-5548.38	4	0.115000
63	0.50000	E_SLV_Y	Max	-0.120000	-5685.66	4	0.115000
63	0.00000	E_SLV_Y	Min	0.120000	-14214.24	3	0.115000
63	0.50000	E_SLV_Y	Min	0.120000	-15003.89	3	0.115000

63	0.00000	TEMP	Max	0.120000	480.84	2	-0.115000
63	0.50000	TEMP	Max	0.120000	227.74	2	-0.115000
63	0.00000	TEMP	Min	0.120000	-2986.73	4	0.115000
63	0.50000	TEMP	Min	0.120000	-2600.23	4	0.115000
63	0.00000	STR_C1		-0.120000	-9030.85	4	0.115000
63	0.50000	STR_C1		-0.120000	-9640.77	4	0.115000
63	0.00000	STR_C2		-0.120000	-35786.32	4	0.115000
63	0.50000	STR_C2		-0.120000	-34455.03	4	0.115000
63	0.00000	STR_C3		-0.120000	-30988.85	4	0.115000
63	0.50000	STR_C3		-0.120000	-30117.31	4	0.115000
63	0.00000	GEO_C1		-0.120000	-6946.81	4	0.115000
63	0.50000	GEO_C1		-0.120000	-7415.97	4	0.115000
63	0.00000	GEO_C2		-0.120000	-30134.88	4	0.115000
63	0.50000	GEO_C2		-0.120000	-28921.67	4	0.115000
63	0.00000	GEO_C3		-0.120000	-25977.07	4	0.115000
63	0.50000	GEO_C3		-0.120000	-25162.31	4	0.115000
63	0.00000	GEO_C4		0.120000	-15532.07	3	0.115000
63	0.50000	GEO_C4		0.120000	-14348.26	3	0.115000
63	0.00000	STRC4NL		0.120000	-18917.70	3	0.115000
63	0.50000	STRC4NL		0.120000	-17635.17	3	0.115000
64	0.00000	E_SLV_X	Max	-0.120000	-83.82	0	0.000000
64	0.50000	E_SLV_X	Max	-0.120000	-83.82	0	0.000000
64	1.00000	E_SLV_X	Max	-0.120000	-83.82	0	0.000000
64	0.00000	E_SLV_X	Min	0.000000	-20950.50	3	0.115000
64	0.50000	E_SLV_X	Min	0.000000	-19220.42	3	0.115000
64	1.00000	E_SLV_X	Min	0.000000	-17236.62	3	0.115000
64	0.00000	E_SLV_Y	Max	-0.120000	-5688.27	4	0.115000
64	0.50000	E_SLV_Y	Max	-0.120000	-4885.16	4	0.115000
64	1.00000	E_SLV_Y	Max	-0.120000	-3803.64	4	0.115000
64	0.00000	E_SLV_Y	Min	0.120000	-14994.68	3	0.115000
64	0.50000	E_SLV_Y	Min	0.120000	-13902.64	3	0.115000
64	1.00000	E_SLV_Y	Min	0.120000	-12564.37	3	0.115000
64	0.00000	TEMP	Max	0.120000	227.74	2	-0.115000
64	0.50000	TEMP	Max	0.120000	225.66	2	-0.115000

	64	1.00000	TEMP	Max	0.120000	139.47	1	-0.115000	-0.120000
	64	0.00000	TEMP	Min	0.120000	-2600.21	4	0.115000	0.120000
	64	0.50000	TEMP	Min	0.120000	-1779.03	4	0.115000	0.120000
	64	1.00000	TEMP	Min	-0.120000	-957.73	4	0.115000	0.120000
	64	0.00000	STR_C1		-0.120000	-9640.77	4	0.115000	0.120000
	64	0.50000	STR_C1		0.120000	-8486.33	3	0.115000	-0.120000
	64	1.00000	STR_C1		0.120000	-7089.65	3	0.115000	-0.120000
	64	0.00000	STR_C2		-0.120000	-34455.03	4	0.115000	0.120000
	64	0.50000	STR_C2		0.120000	-31529.67	3	0.115000	-0.120000
	64	1.00000	STR_C2		0.120000	-28676.09	3	0.115000	-0.120000
	64	0.00000	STR_C3		-0.120000	-30117.31	4	0.115000	0.120000
	64	0.50000	STR_C3		0.120000	-27636.05	3	0.115000	-0.120000
	64	1.00000	STR_C3		0.120000	-25202.49	3	0.115000	-0.120000
	64	0.00000	GEO_C1		-0.120000	-7415.97	4	0.115000	0.120000
	64	0.50000	GEO_C1		0.120000	-6527.95	3	0.115000	-0.120000
	64	1.00000	GEO_C1		0.120000	-5453.57	3	0.115000	-0.120000
	64	0.00000	GEO_C2		-0.120000	-28921.67	4	0.115000	0.120000
	64	0.50000	GEO_C2		0.120000	-26498.84	3	0.115000	-0.120000
	64	1.00000	GEO_C2		0.120000	-24161.82	3	0.115000	-0.120000
	64	0.00000	GEO_C3		-0.120000	-25162.31	4	0.115000	0.120000
	64	0.50000	GEO_C3		0.120000	-23124.37	3	0.115000	-0.120000
	64	1.00000	GEO_C3		0.120000	-21151.37	3	0.115000	-0.120000
	64	0.00000	GEO_C4		0.120000	-14348.26	3	0.115000	-0.120000
	64	0.50000	GEO_C4		-0.120000	-11794.67	4	0.115000	0.120000
	64	1.00000	GEO_C4		-0.120000	-9077.00	4	0.115000	0.120000
	64	0.00000	STRC4NL		0.120000	-17635.17	3	0.115000	-0.120000
	64	0.50000	STRC4NL		-0.120000	-14559.65	4	0.115000	0.120000
	64	1.00000	STRC4NL		-0.120000	-11246.95	4	0.115000	0.120000
	65	0.00000	E_SLV_X	Max	-0.120000	-95.64	0	0.000000	0.000000
	65	0.50000	E_SLV_X	Max	-0.120000	-95.64	0	0.000000	0.000000
	65	1.00000	E_SLV_X	Max	0.120000	-95.64	0	0.000000	0.000000
	65	1.50000	E_SLV_X	Max	-0.120000	-1098.02	1	-0.115000	-0.120000
	65	0.00000	E_SLV_X	Min	0.000000	-17230.85	3	0.115000	-0.120000
	65	0.50000	E_SLV_X	Min	0.000000	-12590.79	3	0.115000	-0.120000

65	1.00000	E_SLV_X	Min	0.000000	-7720.55	3	0.115000	-0.120000
65	1.50000	E_SLV_X	Min	0.120000	-7712.13	1	-0.115000	-0.120000
65	0.00000	E_SLV_Y	Max	-0.120000	-3806.86	4	0.115000	0.120000
65	0.50000	E_SLV_Y	Max	-0.120000	-1600.54	4	0.115000	0.120000
65	1.00000	E_SLV_Y	Max	-0.120000	320.26	0	0.000000	0.000000
65	1.50000	E_SLV_Y	Max	-0.120000	-1520.55	1	-0.115000	-0.120000
65	0.00000	E_SLV_Y	Min	0.120000	-12551.20	3	0.115000	-0.120000
65	0.50000	E_SLV_Y	Min	0.120000	-9480.30	3	0.115000	-0.120000
65	1.00000	E_SLV_Y	Min	0.120000	-6196.39	3	0.115000	-0.120000
65	1.50000	E_SLV_Y	Min	0.120000	-7289.60	1	-0.115000	-0.120000
65	0.00000	TEMP	Max	0.120000	139.47	1	-0.115000	-0.120000
65	0.50000	TEMP	Max	-0.120000	135.83	2	-0.115000	0.120000
65	1.00000	TEMP	Max	-0.120000	123.33	2	-0.115000	0.120000
65	1.50000	TEMP	Max	-0.120000	126.75	2	-0.115000	0.120000
65	0.00000	TEMP	Min	-0.120000	-957.82	4	0.115000	0.120000
65	0.50000	TEMP	Min	0.120000	-815.69	1	-0.115000	-0.120000
65	1.00000	TEMP	Min	0.120000	-1676.37	1	-0.115000	-0.120000
65	1.50000	TEMP	Min	0.120000	-2536.92	1	-0.115000	-0.120000
65	0.00000	STR_C1		0.120000	-7089.65	3	0.115000	-0.120000
65	0.50000	STR_C1		0.120000	-4687.39	3	0.115000	-0.120000
65	1.00000	STR_C1		0.120000	-1943.60	3	0.115000	-0.120000
65	1.50000	STR_C1		0.120000	-4248.12	1	-0.115000	-0.120000
65	0.00000	STR_C2		0.120000	-28676.09	3	0.115000	-0.120000
65	0.50000	STR_C2		0.120000	-18238.95	3	0.115000	-0.120000
65	1.00000	STR_C2		0.120000	-7460.29	3	0.115000	-0.120000
65	1.50000	STR_C2		0.120000	-16086.51	1	-0.115000	-0.120000
65	0.00000	STR_C3		0.120000	-25202.49	3	0.115000	-0.120000
65	0.50000	STR_C3		0.120000	-16317.80	3	0.115000	-0.120000
65	1.00000	STR_C3		0.120000	-7091.57	3	0.115000	-0.120000
65	1.50000	STR_C3		0.120000	-14027.50	1	-0.115000	-0.120000
65	0.00000	GEO_C1		0.120000	-5453.57	3	0.115000	-0.120000
65	0.50000	GEO_C1		0.120000	-3605.68	3	0.115000	-0.120000
65	1.00000	GEO_C1		0.120000	-1495.08	3	0.115000	-0.120000
65	1.50000	GEO_C1		0.120000	-3267.79	1	-0.115000	-0.120000

65	0.00000	GEO_C2		0.120000	-24161.82	3	0.115000	-0.120000
65	0.50000	GEO_C2		0.120000	-15350.37	3	0.115000	-0.120000
65	1.00000	GEO_C2		0.120000	-6276.20	3	0.115000	-0.120000
65	1.50000	GEO_C2		0.120000	-13527.72	1	-0.115000	-0.120000
65	0.00000	GEO_C3		0.120000	-21151.37	3	0.115000	-0.120000
65	0.50000	GEO_C3		0.120000	-13685.37	3	0.115000	-0.120000
65	1.00000	GEO_C3		0.120000	-5956.65	3	0.115000	-0.120000
65	1.50000	GEO_C3		0.120000	-11743.24	1	-0.115000	-0.120000
65	0.00000	GEO_C4		-0.120000	-9077.00	4	0.115000	0.120000
65	0.50000	GEO_C4		-0.120000	-4141.08	4	0.115000	0.120000
65	1.00000	GEO_C4		-0.120000	-1957.94	2	-0.115000	0.120000
65	1.50000	GEO_C4		-0.120000	-7798.17	2	-0.115000	0.120000
65	0.00000	STRC4NL		-0.120000	-11246.95	4	0.115000	0.120000
65	0.50000	STRC4NL		-0.120000	-5229.86	4	0.115000	0.120000
65	1.00000	STRC4NL		-0.120000	-2209.08	2	-0.115000	0.120000
65	1.50000	STRC4NL		-0.120000	-9296.32	2	-0.115000	0.120000
66	0.00000	E_SLV_X	Max	-0.120000	-1104.18	1	-0.115000	-0.120000
66	0.50000	E_SLV_X	Max	0.120000	-7623.89	1	-0.115000	-0.120000
66	0.00000	E_SLV_X	Min	0.120000	-7705.97	1	-0.115000	-0.120000
66	0.50000	E_SLV_X	Min	-0.120000	-8813.79	2	-0.115000	0.120000
66	0.00000	E_SLV_Y	Max	-0.120000	-1532.09	1	-0.115000	-0.120000
66	0.50000	E_SLV_Y	Max	0.120000	-7607.60	1	-0.115000	-0.120000
66	0.00000	E_SLV_Y	Min	0.120000	-7278.06	1	-0.115000	-0.120000
66	0.50000	E_SLV_Y	Min	-0.120000	-8824.94	2	-0.115000	0.120000
66	0.00000	TEMP	Max	-0.120000	126.76	2	-0.115000	0.120000
66	0.50000	TEMP	Max	0.120000	640.63	0	0.000000	0.000000
66	0.00000	TEMP	Min	0.120000	-2537.00	1	-0.115000	-0.120000
66	0.50000	TEMP	Min	0.000000	-1765.07	2	-0.115000	0.120000
66	0.00000	STR_C1		0.120000	-4248.12	1	-0.115000	-0.120000
66	0.50000	STR_C1		-0.120000	-7782.87	2	-0.115000	0.120000
66	0.00000	STR_C2		0.120000	-16086.51	1	-0.115000	-0.120000
66	0.50000	STR_C2		-0.120000	-30599.87	2	-0.115000	0.120000
66	0.00000	STR_C3		0.120000	-14027.50	1	-0.115000	-0.120000
66	0.50000	STR_C3		-0.120000	-26346.54	2	-0.115000	0.120000

	66	0.00000	GEO_C1		0.120000	-3267.79	1	-0.115000	-0.120000
	66	0.50000	GEO_C1		-0.120000	-5986.82	2	-0.115000	0.120000
	66	0.00000	GEO_C2		0.120000	-13527.72	1	-0.115000	-0.120000
	66	0.50000	GEO_C2		-0.120000	-25761.56	2	-0.115000	0.120000
	66	0.00000	GEO_C3		0.120000	-11743.24	1	-0.115000	-0.120000
	66	0.50000	GEO_C3		-0.120000	-22075.34	2	-0.115000	0.120000
	66	0.00000	GEO_C4		-0.120000	-7798.17	2	-0.115000	0.120000
	66	0.50000	GEO_C4		0.120000	-14517.62	1	-0.115000	-0.120000
	66	0.00000	STRC4NL		-0.120000	-9296.32	2	-0.115000	0.120000
	66	0.50000	STRC4NL		0.120000	-17626.62	1	-0.115000	-0.120000
	67	0.00000	E_SLV_X	Max	0.000000	-535.90	0	0.000000	0.000000
	67	0.37500	E_SLV_X	Max	-0.120000	-535.90	0	0.000000	0.000000
	67	0.75000	E_SLV_X	Max	-0.120000	-535.90	0	0.000000	0.000000
	67	0.00000	E_SLV_X	Min	0.000000	-593.13	0	0.000000	0.000000
	67	0.37500	E_SLV_X	Min	0.000000	-2148.92	4	0.115000	0.120000
	67	0.75000	E_SLV_X	Min	0.000000	-3568.67	4	0.115000	0.120000
	67	0.00000	E_SLV_Y	Max	0.000000	-528.19	0	0.000000	0.000000
	67	0.37500	E_SLV_Y	Max	-0.120000	-528.19	0	0.000000	0.000000
	67	0.75000	E_SLV_Y	Max	-0.120000	-528.19	0	0.000000	0.000000
	67	0.00000	E_SLV_Y	Min	0.000000	-600.85	0	0.000000	0.000000
	67	0.37500	E_SLV_Y	Min	0.000000	-1638.42	4	0.115000	0.120000
	67	0.75000	E_SLV_Y	Min	0.000000	-2542.01	4	0.115000	0.120000
	67	0.00000	TEMP	Max	0.000000	-0.56	0	0.000000	0.000000
	67	0.37500	TEMP	Max	0.120000	-0.56	0	0.000000	0.000000
	67	0.75000	TEMP	Max	0.120000	-0.56	0	0.000000	0.000000
	67	0.00000	TEMP	Min	0.000000	-6.66	0	0.000000	0.000000
	67	0.37500	TEMP	Min	0.000000	-552.83	3	0.115000	-0.120000
	67	0.75000	TEMP	Min	0.000000	-1105.07	3	0.115000	-0.120000
	67	0.00000	STR_C1		0.000000	-569.63	0	0.000000	0.000000
	67	0.37500	STR_C1		-0.120000	-896.72	4	0.115000	0.120000
	67	0.75000	STR_C1		-0.120000	-1031.69	4	0.115000	0.120000
	67	0.00000	STR_C2		0.000000	-2052.34	0	0.000000	0.000000
	67	0.37500	STR_C2		-0.120000	-4261.29	4	0.115000	0.120000
	67	0.75000	STR_C2		-0.120000	-6278.13	4	0.115000	0.120000

	67	0.00000	STR_C3		0.000000	-1935.34	
0	0.000000	0.000000					
	67	0.37500	STR_C3		-0.120000	-3977.09	
4	0.115000	0.120000					
	67	0.75000	STR_C3		-0.120000	-5826.74	
4	0.115000	0.120000					
	67	0.00000	GEO_C1		0.000000	-438.18	
0	0.000000	0.000000					
	67	0.37500	GEO_C1		-0.120000	-689.78	
4	0.115000	0.120000					
	67	0.75000	GEO_C1		-0.120000	-793.61	
4	0.115000	0.120000					
	67	0.00000	GEO_C2		0.000000	-1723.19	
0	0.000000	0.000000					
	67	0.37500	GEO_C2		-0.120000	-3605.74	
4	0.115000	0.120000					
	67	0.75000	GEO_C2		-0.120000	-5340.52	
4	0.115000	0.120000					
	67	0.00000	GEO_C3		0.000000	-1621.79	
0	0.000000	0.000000					
	67	0.37500	GEO_C3		-0.120000	-3359.44	
4	0.115000	0.120000					
	67	0.75000	GEO_C3		-0.120000	-4949.32	
4	0.115000	0.120000					
	67	0.00000	GEO_C4		0.000000	359.40	
0	0.000000	0.000000					
	67	0.37500	GEO_C4		0.120000	-242.70	
1	-0.115000	-0.120000					
	67	0.75000	GEO_C4		0.120000	-992.59	
1	-0.115000	-0.120000					
	67	0.00000	STRC4NL		0.000000	-8.293E-02	
0	0.000000	0.000000					
	67	0.37500	STRC4NL		0.120000	-111.15	
3	0.115000	-0.120000					
	67	0.75000	STRC4NL		0.120000	-303.90	
1	-0.115000	-0.120000					
	68	0.00000	E_SLV_X	Max	-0.120000	-529.15	
0	0.000000	0.000000					
	68	0.50000	E_SLV_X	Max	-0.120000	-529.15	
0	0.000000	0.000000					
	68	1.00000	E_SLV_X	Max	-0.120000	-529.15	
0	0.000000	0.000000					
	68	1.50000	E_SLV_X	Max	0.120000	-529.15	
0	0.000000	0.000000					
	68	0.00000	E_SLV_X	Min	0.000000	-3566.30	
4	0.115000	0.120000					
	68	0.50000	E_SLV_X	Min	0.000000	-5785.08	
2	-0.115000	0.120000					
	68	1.00000	E_SLV_X	Min	0.000000	-8875.51	
2	-0.115000	0.120000					
	68	1.50000	E_SLV_X	Min	0.000000	-12483.77	
1	-0.115000	-0.120000					
	68	0.00000	E_SLV_Y	Max	-0.120000	-521.73	
0	0.000000	0.000000					
	68	0.50000	E_SLV_Y	Max	-0.120000	-521.73	
0	0.000000	0.000000					
	68	1.00000	E_SLV_Y	Max	-0.120000	-615.11	
1	-0.115000	-0.120000					
	68	1.50000	E_SLV_Y	Max	0.120000	-1883.23	
1	-0.115000	-0.120000					
	68	0.00000	E_SLV_Y	Min	0.000000	-2534.21	
4	0.115000	0.120000					
	68	0.50000	E_SLV_Y	Min	0.000000	-3649.87	
2	-0.115000	0.120000					
	68	1.00000	E_SLV_Y	Min	0.120000	-5572.59	
2	-0.115000	0.120000					
	68	1.50000	E_SLV_Y	Min	0.120000	-7922.37	
1	-0.115000	-0.120000					

68	0.00000	TEMP	Max	0.120000	-0.59	0	0.000000
68	0.50000	TEMP	Max	0.120000	-0.59	0	0.000000
68	1.00000	TEMP	Max	0.120000	-0.59	0	0.000000
68	1.50000	TEMP	Max	0.120000	-0.59	0	0.000000
68	0.00000	TEMP	Min	0.000000	-1105.10	3	0.115000
68	0.50000	TEMP	Min	0.000000	-5955.23	3	0.115000
68	1.00000	TEMP	Min	0.000000	-10805.35	3	0.115000
68	1.50000	TEMP	Min	0.000000	-15655.47	3	0.115000
68	0.00000	STR_C1		-0.120000	-1031.69	4	0.115000
68	0.50000	STR_C1		-0.120000	-1838.95	2	-0.115000
68	1.00000	STR_C1		-0.120000	-3088.76	2	-0.115000
68	1.50000	STR_C1		0.120000	-5026.92	1	-0.115000
68	0.00000	STR_C2		-0.120000	-6278.13	4	0.115000
68	0.50000	STR_C2		-0.120000	-5730.20	2	-0.115000
68	1.00000	STR_C2		-0.120000	-10572.16	2	-0.115000
68	1.50000	STR_C2		0.120000	-17172.44	1	-0.115000
68	0.00000	STR_C3		-0.120000	-5826.74	4	0.115000
68	0.50000	STR_C3		-0.120000	-5423.26	2	-0.115000
68	1.00000	STR_C3		-0.120000	-9990.01	2	-0.115000
68	1.50000	STR_C3		0.120000	-16204.96	1	-0.115000
68	0.00000	GEO_C1		-0.120000	-793.61	4	0.115000
68	0.50000	GEO_C1		-0.120000	-1414.58	2	-0.115000
68	1.00000	GEO_C1		-0.120000	-2375.97	2	-0.115000
68	1.50000	GEO_C1		0.120000	-3866.86	1	-0.115000
68	0.00000	GEO_C2		-0.120000	-5340.52	4	0.115000
68	0.50000	GEO_C2		-0.120000	-4786.99	2	-0.115000
68	1.00000	GEO_C2		-0.120000	-8861.59	2	-0.115000
68	1.50000	GEO_C2		0.120000	-14392.98	1	-0.115000
68	0.00000	GEO_C3		-0.120000	-4949.32	4	0.115000
68	0.50000	GEO_C3		-0.120000	-4520.98	2	-0.115000
68	1.00000	GEO_C3		-0.120000	-8357.06	2	-0.115000
68	1.50000	GEO_C3		0.120000	-13554.50	1	-0.115000
68	0.00000	GEO_C4		0.120000	-992.59	1	-0.115000
68	0.50000	GEO_C4		0.120000	39.24	3	0.115000

68	1.00000	GEO_C4		0.120000	-1001.57	3	0.115000	-0.120000
68	1.50000	GEO_C4		-0.120000	-1870.62	4	0.115000	0.120000
68	0.00000	STRC4NL		0.120000	-303.90	1	-0.115000	-0.120000
68	0.50000	STRC4NL		0.120000	-2235.33	3	0.115000	-0.120000
68	1.00000	STRC4NL		0.120000	-4099.02	3	0.115000	-0.120000
68	1.50000	STRC4NL		-0.120000	-5685.21	4	0.115000	0.120000
69	0.00000	E_SLV_X	Max	0.120000	-519.81	0	0.000000	0.000000
69	0.37500	E_SLV_X	Max	0.120000	-519.81	0	0.000000	0.000000
69	0.75000	E_SLV_X	Max	0.120000	-2935.69	1	-0.115000	-0.120000
69	0.00000	E_SLV_X	Min	0.000000	-12485.33	1	-0.115000	-0.120000
69	0.37500	E_SLV_X	Min	0.000000	-14469.42	1	-0.115000	-0.120000
69	0.75000	E_SLV_X	Min	0.120000	-16622.13	1	-0.115000	-0.120000
69	0.00000	E_SLV_Y	Max	0.120000	-1880.04	1	-0.115000	-0.120000
69	0.37500	E_SLV_Y	Max	0.120000	-4414.09	1	-0.115000	-0.120000
69	0.75000	E_SLV_Y	Max	0.120000	-7029.16	1	-0.115000	-0.120000
69	0.00000	E_SLV_Y	Min	0.120000	-7925.56	1	-0.115000	-0.120000
69	0.37500	E_SLV_Y	Min	0.120000	-10119.85	1	-0.115000	-0.120000
69	0.75000	E_SLV_Y	Min	0.120000	-12528.67	1	-0.115000	-0.120000
69	0.00000	TEMP	Max	0.120000	-0.47	0	0.000000	0.000000
69	0.37500	TEMP	Max	0.120000	-0.47	0	0.000000	0.000000
69	0.75000	TEMP	Max	-0.120000	-0.47	0	0.000000	0.000000
69	0.00000	TEMP	Min	0.000000	-15655.34	3	0.115000	-0.120000
69	0.37500	TEMP	Min	0.000000	-7274.08	3	0.115000	-0.120000
69	0.75000	TEMP	Min	0.000000	-1664.76	4	0.115000	0.120000
69	0.00000	STR_C1		0.120000	-5026.92	1	-0.115000	-0.120000
69	0.37500	STR_C1		0.120000	-7226.48	1	-0.115000	-0.120000
69	0.75000	STR_C1		0.120000	-9618.16	1	-0.115000	-0.120000
69	0.00000	STR_C2		0.120000	-17172.44	1	-0.115000	-0.120000
69	0.37500	STR_C2		0.120000	-27235.00	1	-0.115000	-0.120000
69	0.75000	STR_C2		0.120000	-37489.67	1	-0.115000	-0.120000
69	0.00000	STR_C3		0.120000	-16204.96	1	-0.115000	-0.120000
69	0.37500	STR_C3		0.120000	-25627.82	1	-0.115000	-0.120000
69	0.75000	STR_C3		0.120000	-35242.80	1	-0.115000	-0.120000
69	0.00000	GEO_C1		0.120000	-3866.86	1	-0.115000	-0.120000

	69	0.37500	GEO_C1		0.120000	-5558.83	1	-0.115000
-0.120000								
	69	0.75000	GEO_C1		0.120000	-7398.58	1	-0.115000
-0.120000								
	69	0.00000	GEO_C2		0.120000	-14392.98	1	-0.115000
-0.120000								
	69	0.37500	GEO_C2		0.120000	-22899.55	1	-0.115000
-0.120000								
	69	0.75000	GEO_C2		0.120000	-31553.90	1	-0.115000
-0.120000								
	69	0.00000	GEO_C3		0.120000	-13554.50	1	-0.115000
-0.120000								
	69	0.37500	GEO_C3		0.120000	-21506.66	1	-0.115000
-0.120000								
	69	0.75000	GEO_C3		0.120000	-29606.60	1	-0.115000
-0.120000								
	69	0.00000	GEO_C4		-0.120000	-1870.62	4	0.115000
0.120000								
	69	0.37500	GEO_C4		-0.120000	-4245.13	4	0.115000
0.120000								
	69	0.75000	GEO_C4		-0.120000	-6471.87	4	0.115000
0.120000								
	69	0.00000	STRC4NL		-0.120000	-5685.21	4	0.115000
0.120000								
	69	0.37500	STRC4NL		-0.120000	-8779.77	4	0.115000
0.120000								
	69	0.75000	STRC4NL		-0.120000	-11682.22	4	0.115000
0.120000								
	70	0.00000	E_SLV_X	Max	-0.062740	167.74	2	-0.120000
0.022260								
	70	0.47500	E_SLV_X	Max	0.022260	-1534.76	3	0.120000
-0.062740								
	70	0.95000	E_SLV_X	Max	0.022260	-2882.65	3	0.120000
-0.062740								
	70	1.42500	E_SLV_X	Max	0.022260	-3837.40	3	0.120000
-0.062740								
	70	1.90000	E_SLV_X	Max	0.022260	-4399.62	3	0.120000
-0.062740								
	70	2.37500	E_SLV_X	Max	0.022260	-4569.49	3	0.120000
-0.062740								
	70	2.85000	E_SLV_X	Max	0.022260	-4347.08	3	0.120000
-0.062740								
	70	3.32500	E_SLV_X	Max	0.022260	-3732.47	3	0.120000
-0.062740								
	70	3.80000	E_SLV_X	Max	0.022260	-2725.67	3	0.120000
-0.062740								
	70	4.27500	E_SLV_X	Max	0.022260	-1326.74	3	0.120000
-0.062740								
	70	4.75000	E_SLV_X	Max	0.022260	189.77	0	0.000000
0.000000								
	70	5.22500	E_SLV_X	Max	0.022260	-1801.28	1	-0.120000
-0.062740								
	70	5.70000	E_SLV_X	Max	0.022260	-4326.06	1	-0.120000
-0.062740								
	70	0.00000	E_SLV_X	Min	-0.062740	-262.43	2	-0.120000
0.022260								
	70	0.47500	E_SLV_X	Min	0.022260	-2007.11	3	0.120000
-0.062740								
	70	0.95000	E_SLV_X	Min	0.022260	-3423.67	3	0.120000
-0.062740								
	70	1.42500	E_SLV_X	Min	0.022260	-4449.43	3	0.120000
-0.062740								
	70	1.90000	E_SLV_X	Min	0.022260	-5083.77	3	0.120000
-0.062740								
	70	2.37500	E_SLV_X	Min	0.022260	-5326.52	3	0.120000
-0.062740								
	70	2.85000	E_SLV_X	Min	0.022260	-5177.60	3	0.120000
-0.062740								

70	3.32500	E_SLV_X	Min	0.022260	-4636.95	3	0.120000
-0.062740							
70	3.80000	E_SLV_X	Min	0.022260	-3704.53	3	0.120000
-0.062740							
70	4.27500	E_SLV_X	Min	0.022260	-2380.32	3	0.120000
-0.062740							
70	4.75000	E_SLV_X	Min	0.000000	-664.28	3	0.120000
-0.062740							
70	5.22500	E_SLV_X	Min	0.022260	-2746.49	1	-0.120000
-0.062740							
70	5.70000	E_SLV_X	Min	0.022260	-5330.20	1	-0.120000
-0.062740							
70	0.00000	E_SLV_Y	Max	-0.062740	53.10	2	-0.120000
0.022260							
70	0.47500	E_SLV_Y	Max	0.022260	-1627.54	4	0.120000
0.022260							
70	0.95000	E_SLV_Y	Max	0.022260	-2938.13	3	0.120000
-0.062740							
70	1.42500	E_SLV_Y	Max	0.022260	-3855.70	3	0.120000
-0.062740							
70	1.90000	E_SLV_Y	Max	0.022260	-4380.49	3	0.120000
-0.062740							
70	2.37500	E_SLV_Y	Max	0.022260	-4512.93	3	0.120000
-0.062740							
70	2.85000	E_SLV_Y	Max	0.022260	-4253.18	3	0.120000
-0.062740							
70	3.32500	E_SLV_Y	Max	0.022260	-3601.30	3	0.120000
-0.062740							
70	3.80000	E_SLV_Y	Max	0.022260	-2557.33	3	0.120000
-0.062740							
70	4.27500	E_SLV_Y	Max	0.022260	-1121.31	3	0.120000
-0.062740							
70	4.75000	E_SLV_Y	Max	0.022260	75.32	0	0.000000
0.000000							
70	5.22500	E_SLV_Y	Max	0.022260	-1503.29	1	-0.120000
-0.062740							
70	5.70000	E_SLV_Y	Max	0.022260	-3991.37	1	-0.120000
-0.062740							
70	0.00000	E_SLV_Y	Min	-0.062740	-147.80	2	-0.120000
0.022260							
70	0.47500	E_SLV_Y	Min	0.022260	-1915.89	3	0.120000
-0.062740							
70	0.95000	E_SLV_Y	Min	0.022260	-3368.19	3	0.120000
-0.062740							
70	1.42500	E_SLV_Y	Min	0.022260	-4431.13	3	0.120000
-0.062740							
70	1.90000	E_SLV_Y	Min	0.022260	-5102.90	3	0.120000
-0.062740							
70	2.37500	E_SLV_Y	Min	0.022260	-5383.08	3	0.120000
-0.062740							
70	2.85000	E_SLV_Y	Min	0.022260	-5271.51	3	0.120000
-0.062740							
70	3.32500	E_SLV_Y	Min	0.022260	-4768.13	3	0.120000
-0.062740							
70	3.80000	E_SLV_Y	Min	0.022260	-3872.88	3	0.120000
-0.062740							
70	4.27500	E_SLV_Y	Min	0.022260	-2585.74	3	0.120000
-0.062740							
70	4.75000	E_SLV_Y	Min	0.000000	-906.70	3	0.120000
-0.062740							
70	5.22500	E_SLV_Y	Min	0.022260	-3044.48	1	-0.120000
-0.062740							
70	5.70000	E_SLV_Y	Min	0.022260	-5664.88	1	-0.120000
-0.062740							
70	0.00000	TEMP	Max	0.022260	111.07	1	-0.120000
-0.062740							
70	0.47500	TEMP	Max	-0.062740	52.45	2	-0.120000
0.022260							

70	0.95000	TEMP	Max	-0.062740	2.63	2	-0.120000
70	1.42500	TEMP	Max	-0.062740	53.39	2	-0.120000
70	1.90000	TEMP	Max	-0.062740	105.37	2	-0.120000
70	2.37500	TEMP	Max	-0.062740	143.42	0	0.000000
70	2.85000	TEMP	Max	-0.062740	143.42	0	0.000000
70	3.32500	TEMP	Max	-0.062740	143.42	0	0.000000
70	3.80000	TEMP	Max	-0.062740	143.42	0	0.000000
70	4.27500	TEMP	Max	-0.062740	143.42	0	0.000000
70	4.75000	TEMP	Max	-0.062740	143.42	0	0.000000
70	5.22500	TEMP	Max	-0.062740	143.42	0	0.000000
70	5.70000	TEMP	Max	-0.062740	143.42	0	0.000000
70	0.00000	TEMP	Min	-0.062740	-173.47	4	0.120000
70	0.47500	TEMP	Min	0.022260	-254.19	3	0.120000
70	0.95000	TEMP	Min	0.022260	-335.80	3	0.120000
70	1.42500	TEMP	Min	0.022260	-417.39	3	0.120000
70	1.90000	TEMP	Min	0.000000	-498.93	3	0.120000
70	2.37500	TEMP	Min	0.000000	-580.43	3	0.120000
70	2.85000	TEMP	Min	0.000000	-661.87	3	0.120000
70	3.32500	TEMP	Min	0.000000	-743.24	3	0.120000
70	3.80000	TEMP	Min	0.000000	-824.51	3	0.120000
70	4.27500	TEMP	Min	0.000000	-905.70	3	0.120000
70	4.75000	TEMP	Min	0.000000	-986.77	3	0.120000
70	5.22500	TEMP	Min	0.000000	-1067.72	3	0.120000
70	5.70000	TEMP	Min	0.000000	-1148.53	3	0.120000
70	0.00000	STR_C1		-0.062740	-48.02	2	-0.120000
70	0.47500	STR_C1		0.022260	-1891.69	3	0.120000
70	0.95000	STR_C1		0.022260	-3367.59	3	0.120000
70	1.42500	STR_C1		0.022260	-4421.99	3	0.120000
70	1.90000	STR_C1		0.022260	-5054.90	3	0.120000
70	2.37500	STR_C1		0.022260	-5266.31	3	0.120000
70	2.85000	STR_C1		0.022260	-5056.23	3	0.120000
70	3.32500	STR_C1		0.022260	-4424.65	3	0.120000
70	3.80000	STR_C1		0.022260	-3371.57	3	0.120000
70	4.27500	STR_C1		0.022260	-1897.00	3	0.120000

	70	4.75000	STR_C1	0.022260	-202.39	
1	-0.120000	-0.062740				
	70	5.22500	STR_C1	0.022260	-2536.05	
1	-0.120000	-0.062740				
	70	5.70000	STR_C1	0.022260	-5291.21	
1	-0.120000	-0.062740				
	70	0.00000	STR_C2	-0.062740	-172.57	
2	-0.120000	0.022260				
	70	0.47500	STR_C2	0.022260	-5625.70	
3	0.120000	-0.062740				
	70	0.95000	STR_C2	0.022260	-10034.38	
3	0.120000	-0.062740				
	70	1.42500	STR_C2	0.022260	-13228.96	
3	0.120000	-0.062740				
	70	1.90000	STR_C2	0.022260	-15209.44	
3	0.120000	-0.062740				
	70	2.37500	STR_C2	0.022260	-15975.82	
3	0.120000	-0.062740				
	70	2.85000	STR_C2	0.022260	-15528.10	
3	0.120000	-0.062740				
	70	3.32500	STR_C2	0.022260	-13866.28	
3	0.120000	-0.062740				
	70	3.80000	STR_C2	0.022260	-10990.36	
3	0.120000	-0.062740				
	70	4.27500	STR_C2	0.022260	-6900.34	
3	0.120000	-0.062740				
	70	4.75000	STR_C2	0.022260	-1596.22	
3	0.120000	-0.062740				
	70	5.22500	STR_C2	0.022260	-5837.37	
1	-0.120000	-0.062740				
	70	5.70000	STR_C2	0.022260	-13636.96	
1	-0.120000	-0.062740				
	70	0.00000	STR_C3	-0.062740	-164.55	
2	-0.120000	0.022260				
	70	0.47500	STR_C3	0.022260	-5351.84	
3	0.120000	-0.062740				
	70	0.95000	STR_C3	0.022260	-9555.19	
3	0.120000	-0.062740				
	70	1.42500	STR_C3	0.022260	-12608.79	
3	0.120000	-0.062740				
	70	1.90000	STR_C3	0.022260	-14512.66	
3	0.120000	-0.062740				
	70	2.37500	STR_C3	0.022260	-15266.78	
3	0.120000	-0.062740				
	70	2.85000	STR_C3	0.022260	-14871.15	
3	0.120000	-0.062740				
	70	3.32500	STR_C3	0.022260	-13325.79	
3	0.120000	-0.062740				
	70	3.80000	STR_C3	0.022260	-10630.68	
3	0.120000	-0.062740				
	70	4.27500	STR_C3	0.022260	-6785.82	
3	0.120000	-0.062740				
	70	4.75000	STR_C3	0.022260	-1791.22	
3	0.120000	-0.062740				
	70	5.22500	STR_C3	0.022260	-5211.34	
1	-0.120000	-0.062740				
	70	5.70000	STR_C3	0.022260	-12568.60	
1	-0.120000	-0.062740				
	70	0.00000	GEO_C1	-0.062740	-36.94	
2	-0.120000	0.022260				
	70	0.47500	GEO_C1	0.022260	-1455.14	
3	0.120000	-0.062740				
	70	0.95000	GEO_C1	0.022260	-2590.45	
3	0.120000	-0.062740				
	70	1.42500	GEO_C1	0.022260	-3401.53	
3	0.120000	-0.062740				
	70	1.90000	GEO_C1	0.022260	-3888.39	
3	0.120000	-0.062740				

	70	2.37500	GEO_C1	0.022260	-4051.01	
3	0.120000	-0.062740				
	70	2.85000	GEO_C1	0.022260	-3889.41	
3	0.120000	-0.062740				
	70	3.32500	GEO_C1	0.022260	-3403.58	
3	0.120000	-0.062740				
	70	3.80000	GEO_C1	0.022260	-2593.52	
3	0.120000	-0.062740				
	70	4.27500	GEO_C1	0.022260	-1459.23	
3	0.120000	-0.062740				
	70	4.75000	GEO_C1	0.022260	-155.68	
1	-0.120000	-0.062740				
	70	5.22500	GEO_C1	0.022260	-1950.81	
1	-0.120000	-0.062740				
	70	5.70000	GEO_C1	0.022260	-4070.16	
1	-0.120000	-0.062740				
	70	0.00000	GEO_C2	-0.062740	-144.88	
2	-0.120000	0.022260				
	70	0.47500	GEO_C2	0.022260	-4691.29	
3	0.120000	-0.062740				
	70	0.95000	GEO_C2	0.022260	-8368.34	
3	0.120000	-0.062740				
	70	1.42500	GEO_C2	0.022260	-11034.24	
3	0.120000	-0.062740				
	70	1.90000	GEO_C2	0.022260	-12688.99	
3	0.120000	-0.062740				
	70	2.37500	GEO_C2	0.022260	-13332.58	
3	0.120000	-0.062740				
	70	2.85000	GEO_C2	0.022260	-12965.03	
3	0.120000	-0.062740				
	70	3.32500	GEO_C2	0.022260	-11586.32	
3	0.120000	-0.062740				
	70	3.80000	GEO_C2	0.022260	-9196.47	
3	0.120000	-0.062740				
	70	4.27500	GEO_C2	0.022260	-5795.46	
3	0.120000	-0.062740				
	70	4.75000	GEO_C2	0.022260	-1383.30	
3	0.120000	-0.062740				
	70	5.22500	GEO_C2	0.022260	-4811.96	
1	-0.120000	-0.062740				
	70	5.70000	GEO_C2	0.022260	-11303.14	
1	-0.120000	-0.062740				
	70	0.00000	GEO_C3	-0.062740	-137.93	
2	-0.120000	0.022260				
	70	0.47500	GEO_C3	0.022260	-4453.94	
3	0.120000	-0.062740				
	70	0.95000	GEO_C3	0.022260	-7953.04	
3	0.120000	-0.062740				
	70	1.42500	GEO_C3	0.022260	-10496.76	
3	0.120000	-0.062740				
	70	1.90000	GEO_C3	0.022260	-12085.11	
3	0.120000	-0.062740				
	70	2.37500	GEO_C3	0.022260	-12718.08	
3	0.120000	-0.062740				
	70	2.85000	GEO_C3	0.022260	-12395.67	
3	0.120000	-0.062740				
	70	3.32500	GEO_C3	0.022260	-11117.89	
3	0.120000	-0.062740				
	70	3.80000	GEO_C3	0.022260	-8884.74	
3	0.120000	-0.062740				
	70	4.27500	GEO_C3	0.022260	-5696.21	
3	0.120000	-0.062740				
	70	4.75000	GEO_C3	0.022260	-1552.30	
3	0.120000	-0.062740				
	70	5.22500	GEO_C3	0.022260	-4269.39	
1	-0.120000	-0.062740				
	70	5.70000	GEO_C3	0.022260	-10377.23	
1	-0.120000	-0.062740				

70	0.00000	GEO_C4		-0.062740	-20.60	4	0.120000
70	0.47500	GEO_C4		-0.062740	-700.17	2	-0.120000
70	0.95000	GEO_C4		-0.062740	-1359.00	2	-0.120000
70	1.42500	GEO_C4		-0.062740	-1931.08	2	-0.120000
70	1.90000	GEO_C4		-0.062740	-2416.41	2	-0.120000
70	2.37500	GEO_C4		-0.062740	-2814.98	2	-0.120000
70	2.85000	GEO_C4		-0.062740	-3126.81	2	-0.120000
70	3.32500	GEO_C4		-0.062740	-3351.88	2	-0.120000
70	3.80000	GEO_C4		-0.062740	-3490.20	2	-0.120000
70	4.27500	GEO_C4		-0.062740	-3541.76	2	-0.120000
70	4.75000	GEO_C4		-0.062740	-3506.58	2	-0.120000
70	5.22500	GEO_C4		-0.062740	-3384.64	2	-0.120000
70	5.70000	GEO_C4		-0.062740	-3175.95	2	-0.120000
70	0.00000	STRC4NL		-0.062740	-29.18	4	0.120000
70	0.47500	STRC4NL		-0.062740	-663.94	2	-0.120000
70	0.95000	STRC4NL		-0.062740	-1328.17	2	-0.120000
70	1.42500	STRC4NL		-0.062740	-1939.69	2	-0.120000
70	1.90000	STRC4NL		-0.062740	-2498.50	2	-0.120000
70	2.37500	STRC4NL		-0.062740	-3004.60	2	-0.120000
70	2.85000	STRC4NL		-0.062740	-3457.99	2	-0.120000
70	3.32500	STRC4NL		-0.062740	-3858.68	2	-0.120000
70	3.80000	STRC4NL		-0.062740	-4206.66	2	-0.120000
70	4.27500	STRC4NL		-0.062740	-4501.94	2	-0.120000
70	4.75000	STRC4NL		-0.062740	-4744.51	2	-0.120000
70	5.22500	STRC4NL		-0.062740	-4934.38	2	-0.120000
70	5.70000	STRC4NL		-0.062740	-5071.54	2	-0.120000
71	0.00000	E_SLV_X	Max	0.022260	-4174.04	1	-0.120000
71	0.47500	E_SLV_X	Max	0.022260	-1640.74	1	-0.120000
71	0.95000	E_SLV_X	Max	0.022260	390.86	0	0.000000
71	1.42500	E_SLV_X	Max	0.022260	-1152.37	3	0.120000
71	1.90000	E_SLV_X	Max	0.022260	-2553.47	3	0.120000
71	2.37500	E_SLV_X	Max	0.022260	-3562.43	3	0.120000
71	2.85000	E_SLV_X	Max	0.022260	-4179.21	3	0.120000
71	3.32500	E_SLV_X	Max	0.022260	-4403.77	3	0.120000

	71	3.80000	E_SLV_X	Max	0.022260	-4236.05	
3	0.120000	-0.062740					
	71	4.27500	E_SLV_X	Max	0.022260	-3675.90	
3	0.120000	-0.062740					
	71	4.75000	E_SLV_X	Max	0.022260	-2723.00	
3	0.120000	-0.062740					
	71	5.22500	E_SLV_X	Max	0.022260	-1376.23	
3	0.120000	-0.062740					
	71	5.70000	E_SLV_X	Max	0.022260	370.23	
3	0.120000	-0.062740					
	71	0.00000	E_SLV_X	Min	0.022260	-5512.07	
1	-0.120000	-0.062740					
	71	0.47500	E_SLV_X	Min	0.022260	-2934.15	
1	-0.120000	-0.062740					
	71	0.95000	E_SLV_X	Min	0.000000	-854.27	
3	0.120000	-0.062740					
	71	1.42500	E_SLV_X	Min	0.022260	-2570.87	
3	0.120000	-0.062740					
	71	1.90000	E_SLV_X	Min	0.022260	-3895.65	
3	0.120000	-0.062740					
	71	2.37500	E_SLV_X	Min	0.022260	-4828.63	
3	0.120000	-0.062740					
	71	2.85000	E_SLV_X	Min	0.022260	-5369.84	
3	0.120000	-0.062740					
	71	3.32500	E_SLV_X	Min	0.022260	-5519.32	
3	0.120000	-0.062740					
	71	3.80000	E_SLV_X	Min	0.022260	-5277.15	
3	0.120000	-0.062740					
	71	4.27500	E_SLV_X	Min	0.022260	-4643.46	
3	0.120000	-0.062740					
	71	4.75000	E_SLV_X	Min	0.022260	-3618.58	
3	0.120000	-0.062740					
	71	5.22500	E_SLV_X	Min	0.022260	-2203.62	
3	0.120000	-0.062740					
	71	5.70000	E_SLV_X	Min	0.022260	-503.62	
1	-0.120000	-0.062740					
	71	0.00000	E_SLV_Y	Max	0.022260	-3954.45	
1	-0.120000	-0.062740					
	71	0.47500	E_SLV_Y	Max	0.022260	-1462.13	
1	-0.120000	-0.062740					
	71	0.95000	E_SLV_Y	Max	0.022260	156.19	
0	0.000000	0.000000					
	71	1.42500	E_SLV_Y	Max	0.022260	-1072.53	
3	0.120000	-0.062740					
	71	1.90000	E_SLV_Y	Max	0.022260	-2509.19	
3	0.120000	-0.062740					
	71	2.37500	E_SLV_Y	Max	0.022260	-3553.72	
3	0.120000	-0.062740					
	71	2.85000	E_SLV_Y	Max	0.022260	-4206.08	
3	0.120000	-0.062740					
	71	3.32500	E_SLV_Y	Max	0.022260	-4466.16	
3	0.120000	-0.062740					
	71	3.80000	E_SLV_Y	Max	0.022260	-4333.79	
3	0.120000	-0.062740					
	71	4.27500	E_SLV_Y	Max	0.022260	-3808.57	
3	0.120000	-0.062740					
	71	4.75000	E_SLV_Y	Max	0.022260	-2889.50	
3	0.120000	-0.062740					
	71	5.22500	E_SLV_Y	Max	0.022260	-1574.21	
4	0.120000	0.022260					
	71	5.70000	E_SLV_Y	Max	0.022260	155.13	
1	-0.120000	-0.062740					
	71	0.00000	E_SLV_Y	Min	0.022260	-5731.66	
1	-0.120000	-0.062740					
	71	0.47500	E_SLV_Y	Min	0.022260	-3112.77	
1	-0.120000	-0.062740					
	71	0.95000	E_SLV_Y	Min	0.000000	-969.64	
3	0.120000	-0.062740					

71	1.42500	E_SLV_Y	Min	0.022260	-2650.71	3	0.120000	-0.062740
71	1.90000	E_SLV_Y	Min	0.022260	-3939.93	3	0.120000	-0.062740
71	2.37500	E_SLV_Y	Min	0.022260	-4837.33	3	0.120000	-0.062740
71	2.85000	E_SLV_Y	Min	0.022260	-5342.97	3	0.120000	-0.062740
71	3.32500	E_SLV_Y	Min	0.022260	-5456.93	3	0.120000	-0.062740
71	3.80000	E_SLV_Y	Min	0.022260	-5179.41	3	0.120000	-0.062740
71	4.27500	E_SLV_Y	Min	0.022260	-4510.79	3	0.120000	-0.062740
71	4.75000	E_SLV_Y	Min	0.022260	-3452.08	3	0.120000	-0.062740
71	5.22500	E_SLV_Y	Min	0.022260	-2006.78	3	0.120000	-0.062740
71	5.70000	E_SLV_Y	Min	0.022260	-247.00	1	-0.120000	-0.062740
71	0.00000	TEMP	Max	-0.062740	201.83	0	0.000000	0.000000
71	0.47500	TEMP	Max	-0.062740	201.83	0	0.000000	0.000000
71	0.95000	TEMP	Max	-0.062740	201.83	0	0.000000	0.000000
71	1.42500	TEMP	Max	-0.062740	201.83	0	0.000000	0.000000
71	1.90000	TEMP	Max	-0.062740	201.83	0	0.000000	0.000000
71	2.37500	TEMP	Max	-0.062740	197.70	2	-0.120000	0.022260
71	2.85000	TEMP	Max	-0.062740	140.32	2	-0.120000	0.022260
71	3.32500	TEMP	Max	-0.062740	82.90	2	-0.120000	0.022260
71	3.80000	TEMP	Max	-0.062740	25.45	2	-0.120000	0.022260
71	4.27500	TEMP	Max	-0.062740	38.30	2	-0.120000	0.022260
71	4.75000	TEMP	Max	-0.062740	93.56	2	-0.120000	0.022260
71	5.22500	TEMP	Max	-0.062740	148.81	2	-0.120000	0.022260
71	5.70000	TEMP	Max	0.022260	193.49	3	0.120000	-0.062740
71	0.00000	TEMP	Min	0.000000	-1227.34	3	0.120000	-0.062740
71	0.47500	TEMP	Min	0.000000	-1141.28	3	0.120000	-0.062740
71	0.95000	TEMP	Min	0.000000	-1055.03	3	0.120000	-0.062740
71	1.42500	TEMP	Min	0.000000	-968.60	3	0.120000	-0.062740
71	1.90000	TEMP	Min	0.000000	-882.01	3	0.120000	-0.062740
71	2.37500	TEMP	Min	0.000000	-795.29	3	0.120000	-0.062740
71	2.85000	TEMP	Min	0.000000	-708.45	3	0.120000	-0.062740
71	3.32500	TEMP	Min	0.000000	-621.50	3	0.120000	-0.062740
71	3.80000	TEMP	Min	0.022260	-534.47	3	0.120000	-0.062740
71	4.27500	TEMP	Min	0.022260	-447.36	3	0.120000	-0.062740
71	4.75000	TEMP	Min	0.022260	-360.21	3	0.120000	-0.062740

71	5.22500	TEMP	Min	0.022260	-273.02	3	0.120000	-0.062740
71	5.70000	TEMP	Min	-0.062740	-204.57	2	-0.120000	0.022260
71	0.00000	STR_C1		0.022260	-5306.29	1	-0.120000	-0.062740
71	0.47500	STR_C1		0.022260	-2549.63	1	-0.120000	-0.062740
71	0.95000	STR_C1		0.022260	-214.47	1	-0.120000	-0.062740
71	1.42500	STR_C1		0.022260	-1904.57	3	0.120000	-0.062740
71	1.90000	STR_C1		0.022260	-3380.64	3	0.120000	-0.062740
71	2.37500	STR_C1		0.022260	-4435.21	3	0.120000	-0.062740
71	2.85000	STR_C1		0.022260	-5068.29	3	0.120000	-0.062740
71	3.32500	STR_C1		0.022260	-5279.87	3	0.120000	-0.062740
71	3.80000	STR_C1		0.022260	-5069.95	3	0.120000	-0.062740
71	4.27500	STR_C1		0.022260	-4438.54	3	0.120000	-0.062740
71	4.75000	STR_C1		0.022260	-3385.63	3	0.120000	-0.062740
71	5.22500	STR_C1		0.022260	-1911.23	3	0.120000	-0.062740
71	5.70000	STR_C1		0.022260	-45.15	1	-0.120000	-0.062740
71	0.00000	STR_C2		0.022260	-13691.30	1	-0.120000	-0.062740
71	0.47500	STR_C2		0.022260	-5887.38	1	-0.120000	-0.062740
71	0.95000	STR_C2		0.022260	-1624.46	3	0.120000	-0.062740
71	1.42500	STR_C2		0.022260	-6932.91	3	0.120000	-0.062740
71	1.90000	STR_C2		0.022260	-11027.27	3	0.120000	-0.062740
71	2.37500	STR_C2		0.022260	-13907.53	3	0.120000	-0.062740
71	2.85000	STR_C2		0.022260	-15573.68	3	0.120000	-0.062740
71	3.32500	STR_C2		0.022260	-16025.74	3	0.120000	-0.062740
71	3.80000	STR_C2		0.022260	-15263.69	3	0.120000	-0.062740
71	4.27500	STR_C2		0.022260	-13287.55	3	0.120000	-0.062740
71	4.75000	STR_C2		0.022260	-10097.31	3	0.120000	-0.062740
71	5.22500	STR_C2		0.022260	-5692.96	3	0.120000	-0.062740
71	5.70000	STR_C2		0.022260	-174.88	1	-0.120000	-0.062740
71	0.00000	STR_C3		0.022260	-12619.99	1	-0.120000	-0.062740
71	0.47500	STR_C3		0.022260	-5258.35	1	-0.120000	-0.062740
71	0.95000	STR_C3		0.022260	-1816.21	3	0.120000	-0.062740
71	1.42500	STR_C3		0.022260	-6815.19	3	0.120000	-0.062740
71	1.90000	STR_C3		0.022260	-10664.43	3	0.120000	-0.062740
71	2.37500	STR_C3		0.022260	-13363.93	3	0.120000	-0.062740

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	71	3.32500	STR_C3	0.022260	-15313.69	
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	71	3.80000	STR_C3	0.022260	-14563.96	
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	71	4.75000	STR_C3	0.022260	-9615.26	
3	0.120000	-0.062740				
	71	5.22500	STR_C3	0.022260	-5416.29	
3	0.120000	-0.062740				
	71	5.70000	STR_C3	0.022260	-163.32	
1	-0.120000	-0.062740				
	71	0.00000	GEO_C1	0.022260	-4081.76	
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	71	0.47500	GEO_C1	0.022260	-1961.26	
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	71	0.95000	GEO_C1	0.022260	-164.98	
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	71	1.42500	GEO_C1	0.022260	-1465.06	
3	0.120000	-0.062740				
	71	1.90000	GEO_C1	0.022260	-2600.49	
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	71	2.85000	GEO_C1	0.022260	-3898.68	
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	71	3.32500	GEO_C1	0.022260	-4061.44	
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	71	3.80000	GEO_C1	0.022260	-3899.96	
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	71	4.27500	GEO_C1	0.022260	-3414.26	
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	71	5.70000	GEO_C1	0.022260	-34.73	
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	71	0.00000	GEO_C2	0.022260	-11348.77	
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	71	3.80000	GEO_C2	0.022260	-12734.54	
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	71	0.00000	GEO_C3	0.022260	-10420.31	
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	71	0.47500	GEO_C3	0.022260	-4308.81	
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	71	0.95000	GEO_C3	0.022260	-1573.36	
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	71	3.80000	GEO_C3	0.022260	-12128.10	
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	71	4.27500	GEO_C3	0.022260	-10543.41	
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	71	4.75000	GEO_C3	0.022260	-8003.34	
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	71	5.22500	GEO_C3	0.022260	-4507.90	
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	71	5.70000	GEO_C3	0.022260	-137.14	
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	71	0.47500	GEO_C4	-0.062740	-3376.52	
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	71	0.95000	GEO_C4	-0.062740	-3501.16	
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	71	1.90000	GEO_C4	-0.062740	-3490.18	
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	71	2.37500	GEO_C4	-0.062740	-3354.56	
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	71	2.85000	GEO_C4	-0.062740	-3132.19	
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	71	3.32500	GEO_C4	-0.062740	-2823.06	
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	71	3.80000	GEO_C4	-0.062740	-2427.19	
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	71	4.27500	GEO_C4	-0.062740	-1944.56	
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	71	5.70000	GEO_C4	-0.062740	0.87	
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	71	1.42500	STRC4NL	-0.062740	-4499.38	
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	71	1.90000	STRC4NL	-0.062740	-4207.68	
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	71	3.32500	STRC4NL	-0.062740	-3016.35	
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	71	3.80000	STRC4NL	-0.062740	-2513.82	
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        72     2.00000     E_SLV_X         Max    0.022260    -3896.15
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        72     3.00000     E_SLV_X         Max    0.022260    -3235.51
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        72     3.50000     E_SLV_X         Max    0.022260    -2250.19
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        72     4.00000     E_SLV_X         Max    0.022260     -829.38
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        72     4.50000     E_SLV_X         Max    0.022260      -84.27
1   -0.120000   -0.062740
        72     5.00000     E_SLV_X         Max    0.022260    -2269.38
1   -0.120000   -0.062740
        72     0.00000     E_SLV_X         Min    0.000000     -170.80
0    0.000000    0.000000
        72     0.50000     E_SLV_X         Min    0.022260    -1868.35
3    0.120000   -0.062740
        72     1.00000     E_SLV_X         Min    0.022260    -3153.61
3    0.120000   -0.062740
        72     1.50000     E_SLV_X         Min    0.022260    -4020.88
3    0.120000   -0.062740
        72     2.00000     E_SLV_X         Min    0.022260    -4464.38
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        72     3.00000     E_SLV_X         Min    0.022260    -4063.41
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        72     3.50000     E_SLV_X         Min    0.022260    -3214.98
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        72     4.00000     E_SLV_X         Min    0.022260    -1933.39
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        72     4.50000     E_SLV_X         Min    0.022260    -1295.31
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        72     5.00000     E_SLV_X         Min    0.022260    -3599.98
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        72     0.00000     E_SLV_Y         Max    0.000000       75.33
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        72     0.50000     E_SLV_Y         Max    0.022260    -1554.08
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        72     1.00000     E_SLV_Y         Max    0.022260    -2723.12
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        72     1.50000     E_SLV_Y         Max    0.022260    -3451.18
3    0.120000   -0.062740
        72     2.00000     E_SLV_Y         Max    0.022260    -3740.64
3    0.120000   -0.062740
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        72     3.00000     E_SLV_Y         Max    0.022260    -3010.78
3    0.120000   -0.062740
        72     3.50000     E_SLV_Y         Max    0.022260    -1993.02
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72	4.00000	E_SLV_Y	Max	0.022260	-540.49	3	0.120000	-0.062740
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72	5.00000	E_SLV_Y	Max	0.022260	-2031.15	1	-0.120000	-0.062740
72	0.00000	E_SLV_Y	Min	0.000000	-135.44	0	0.000000	0.000000
72	0.50000	E_SLV_Y	Min	0.022260	-1885.62	3	0.120000	-0.062740
72	1.00000	E_SLV_Y	Min	0.022260	-3224.46	3	0.120000	-0.062740
72	1.50000	E_SLV_Y	Min	0.022260	-4137.19	3	0.120000	-0.062740
72	2.00000	E_SLV_Y	Min	0.022260	-4619.89	3	0.120000	-0.062740
72	2.50000	E_SLV_Y	Min	0.022260	-4670.54	3	0.120000	-0.062740
72	3.00000	E_SLV_Y	Min	0.022260	-4288.14	3	0.120000	-0.062740
72	3.50000	E_SLV_Y	Min	0.022260	-3472.14	3	0.120000	-0.062740
72	4.00000	E_SLV_Y	Min	0.022260	-2222.29	3	0.120000	-0.062740
72	4.50000	E_SLV_Y	Min	0.000000	-1505.60	1	-0.120000	-0.062740
72	5.00000	E_SLV_Y	Min	0.022260	-3838.21	1	-0.120000	-0.062740
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72	1.00000	TEMP	Max	-0.062740	87.78	2	-0.120000	0.022260
72	1.50000	TEMP	Max	-0.062740	7.22	2	-0.120000	0.022260
72	2.00000	TEMP	Max	-0.062740	94.56	2	-0.120000	0.022260
72	2.50000	TEMP	Max	-0.062740	181.85	2	-0.120000	0.022260
72	3.00000	TEMP	Max	-0.062740	186.32	1	-0.120000	-0.062740
72	3.50000	TEMP	Max	-0.062740	175.26	1	-0.120000	-0.062740
72	4.00000	TEMP	Max	-0.062740	164.37	1	-0.120000	-0.062740
72	4.50000	TEMP	Max	-0.062740	153.69	1	-0.120000	-0.062740
72	5.00000	TEMP	Max	-0.062740	143.24	1	-0.120000	-0.062740
72	0.00000	TEMP	Min	0.000000	-254.98	0	0.000000	0.000000
72	0.50000	TEMP	Min	0.022260	-377.09	3	0.120000	-0.062740
72	1.00000	TEMP	Min	0.022260	-499.18	3	0.120000	-0.062740
72	1.50000	TEMP	Min	0.022260	-621.21	3	0.120000	-0.062740
72	2.00000	TEMP	Min	-0.062740	-743.14	3	0.120000	-0.062740
72	2.50000	TEMP	Min	-0.062740	-864.96	3	0.120000	-0.062740
72	3.00000	TEMP	Min	-0.062740	-986.62	3	0.120000	-0.062740
72	3.50000	TEMP	Min	-0.062740	-1108.11	3	0.120000	-0.062740
72	4.00000	TEMP	Min	-0.062740	-1229.38	3	0.120000	-0.062740

72	4.50000	TEMP	Min	-0.062740	-1350.41	3	0.120000	-0.062740
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72	0.00000	STR_C1		0.000000	-28.84	0	0.000000	0.000000
72	0.50000	STR_C1		0.022260	-1842.69	3	0.120000	-0.062740
72	1.00000	STR_C1		0.022260	-3189.52	3	0.120000	-0.062740
72	1.50000	STR_C1		0.022260	-4069.32	3	0.120000	-0.062740
72	2.00000	STR_C1		0.022260	-4482.08	3	0.120000	-0.062740
72	2.50000	STR_C1		0.022260	-4427.81	3	0.120000	-0.062740
72	3.00000	STR_C1		0.022260	-3906.51	3	0.120000	-0.062740
72	3.50000	STR_C1		0.022260	-2918.18	3	0.120000	-0.062740
72	4.00000	STR_C1		0.022260	-1462.81	3	0.120000	-0.062740
72	4.50000	STR_C1		0.022260	-737.13	1	-0.120000	-0.062740
72	5.00000	STR_C1		0.022260	-3150.99	1	-0.120000	-0.062740
72	0.00000	STR_C2		0.000000	-119.64	0	0.000000	0.000000
72	0.50000	STR_C2		0.022260	-5410.92	3	0.120000	-0.062740
72	1.00000	STR_C2		0.022260	-9356.94	3	0.120000	-0.062740
72	1.50000	STR_C2		0.022260	-11957.69	3	0.120000	-0.062740
72	2.00000	STR_C2		0.022260	-13213.18	3	0.120000	-0.062740
72	2.50000	STR_C2		0.022260	-13123.41	3	0.120000	-0.062740
72	3.00000	STR_C2		0.022260	-11688.37	3	0.120000	-0.062740
72	3.50000	STR_C2		0.022260	-8908.07	3	0.120000	-0.062740
72	4.00000	STR_C2		0.022260	-4782.51	3	0.120000	-0.062740
72	4.50000	STR_C2		0.022260	-1804.08	1	-0.120000	-0.062740
72	5.00000	STR_C2		0.022260	-8717.55	1	-0.120000	-0.062740
72	0.00000	STR_C3		0.000000	-111.31	0	0.000000	0.000000
72	0.50000	STR_C3		0.022260	-5150.53	3	0.120000	-0.062740
72	1.00000	STR_C3		0.022260	-8915.79	3	0.120000	-0.062740
72	1.50000	STR_C3		0.022260	-11407.11	3	0.120000	-0.062740
72	2.00000	STR_C3		0.022260	-12624.46	3	0.120000	-0.062740
72	2.50000	STR_C3		0.022260	-12567.87	3	0.120000	-0.062740
72	3.00000	STR_C3		0.022260	-11237.32	3	0.120000	-0.062740
72	3.50000	STR_C3		0.022260	-8632.81	3	0.120000	-0.062740
72	4.00000	STR_C3		0.022260	-4754.36	3	0.120000	-0.062740
72	4.50000	STR_C3		0.022260	-1441.17	1	-0.120000	-0.062740

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	72	0.50000	GEO_C1	0.022260	-1417.46	
3	0.120000	-0.062740				
	72	1.00000	GEO_C1	0.022260	-2453.48	
3	0.120000	-0.062740				
	72	1.50000	GEO_C1	0.022260	-3130.24	
3	0.120000	-0.062740				
	72	2.00000	GEO_C1	0.022260	-3447.75	
3	0.120000	-0.062740				
	72	2.50000	GEO_C1	0.022260	-3406.01	
3	0.120000	-0.062740				
	72	3.00000	GEO_C1	0.022260	-3005.01	
3	0.120000	-0.062740				
	72	3.50000	GEO_C1	0.022260	-2244.75	
3	0.120000	-0.062740				
	72	4.00000	GEO_C1	0.022260	-1125.24	
3	0.120000	-0.062740				
	72	4.50000	GEO_C1	0.022260	-567.02	
1	-0.120000	-0.062740				
	72	5.00000	GEO_C1	0.022260	-2423.84	
1	-0.120000	-0.062740				
	72	0.00000	GEO_C2	0.000000	-100.88	
0	0.000000	0.000000				
	72	0.50000	GEO_C2	0.022260	-4509.92	
3	0.120000	-0.062740				
	72	1.00000	GEO_C2	0.022260	-7798.57	
3	0.120000	-0.062740				
	72	1.50000	GEO_C2	0.022260	-9966.84	
3	0.120000	-0.062740				
	72	2.00000	GEO_C2	0.022260	-11014.71	
3	0.120000	-0.062740				
	72	2.50000	GEO_C2	0.022260	-10942.19	
3	0.120000	-0.062740				
	72	3.00000	GEO_C2	0.022260	-9749.29	
3	0.120000	-0.062740				
	72	3.50000	GEO_C2	0.022260	-7435.99	
3	0.120000	-0.062740				
	72	4.00000	GEO_C2	0.022260	-4002.31	
3	0.120000	-0.062740				
	72	4.50000	GEO_C2	0.022260	-1491.71	
1	-0.120000	-0.062740				
	72	5.00000	GEO_C2	0.022260	-7248.19	
1	-0.120000	-0.062740				
	72	0.00000	GEO_C3	0.000000	-93.65	
0	0.000000	0.000000				
	72	0.50000	GEO_C3	0.022260	-4284.24	
3	0.120000	-0.062740				
	72	1.00000	GEO_C3	0.022260	-7416.25	
3	0.120000	-0.062740				
	72	1.50000	GEO_C3	0.022260	-9489.66	
3	0.120000	-0.062740				
	72	2.00000	GEO_C3	0.022260	-10504.49	
3	0.120000	-0.062740				
	72	2.50000	GEO_C3	0.022260	-10460.72	
3	0.120000	-0.062740				
	72	3.00000	GEO_C3	0.022260	-9358.37	
3	0.120000	-0.062740				
	72	3.50000	GEO_C3	0.022260	-7197.44	
3	0.120000	-0.062740				
	72	4.00000	GEO_C3	0.022260	-3977.91	
3	0.120000	-0.062740				
	72	4.50000	GEO_C3	0.022260	-1177.19	
1	-0.120000	-0.062740				
	72	5.00000	GEO_C3	0.022260	-6590.53	
1	-0.120000	-0.062740				

	72	0.00000	GEO_C4		0.000000	16.75	
0	0.000000	0.000000					
	72	0.50000	GEO_C4		-0.062740	-642.68	
2	-0.120000	0.022260					
	72	1.00000	GEO_C4		-0.062740	-1205.98	
2	-0.120000	0.022260					
	72	1.50000	GEO_C4		-0.062740	-1673.16	
2	-0.120000	0.022260					
	72	2.00000	GEO_C4		-0.062740	-2044.21	
2	-0.120000	0.022260					
	72	2.50000	GEO_C4		-0.062740	-2319.14	
2	-0.120000	0.022260					
	72	3.00000	GEO_C4		-0.062740	-2497.94	
2	-0.120000	0.022260					
	72	3.50000	GEO_C4		-0.062740	-2580.62	
2	-0.120000	0.022260					
	72	4.00000	GEO_C4		-0.062740	-2567.18	
2	-0.120000	0.022260					
	72	4.50000	GEO_C4		-0.062740	-2457.61	
2	-0.120000	0.022260					
	72	5.00000	GEO_C4		-0.062740	-2251.92	
2	-0.120000	0.022260					
	72	0.00000	STRC4NL		0.000000	16.07	
0	0.000000	0.000000					
	72	0.50000	STRC4NL		-0.062740	-552.44	
2	-0.120000	0.022260					
	72	1.00000	STRC4NL		-0.062740	-1062.54	
2	-0.120000	0.022260					
	72	1.50000	STRC4NL		-0.062740	-1514.24	
2	-0.120000	0.022260					
	72	2.00000	STRC4NL		-0.062740	-1907.53	
2	-0.120000	0.022260					
	72	2.50000	STRC4NL		-0.062740	-2242.42	
2	-0.120000	0.022260					
	72	3.00000	STRC4NL		-0.062740	-2518.91	
2	-0.120000	0.022260					
	72	3.50000	STRC4NL		-0.062740	-2737.00	
2	-0.120000	0.022260					
	72	4.00000	STRC4NL		-0.062740	-2896.69	
2	-0.120000	0.022260					
	72	4.50000	STRC4NL		-0.062740	-2997.98	
2	-0.120000	0.022260					
	72	5.00000	STRC4NL		-0.062740	-3040.87	
2	-0.120000	0.022260					
	73	0.00000	E_SLV_X	Max	0.022260	-2295.81	
1	-0.120000	-0.062740					
	73	0.50000	E_SLV_X	Max	0.022260	-110.80	
1	-0.120000	-0.062740					
	73	1.00000	E_SLV_X	Max	0.022260	-712.05	
3	0.120000	-0.062740					
	73	1.50000	E_SLV_X	Max	0.022260	-2128.95	
3	0.120000	-0.062740					
	73	2.00000	E_SLV_X	Max	0.022260	-3110.70	
3	0.120000	-0.062740					
	73	2.50000	E_SLV_X	Max	0.022260	-3657.00	
3	0.120000	-0.062740					
	73	3.00000	E_SLV_X	Max	0.022260	-3767.43	
3	0.120000	-0.062740					
	73	3.50000	E_SLV_X	Max	0.022260	-3441.27	
3	0.120000	-0.062740					
	73	4.00000	E_SLV_X	Max	0.022260	-2677.46	
3	0.120000	-0.062740					
	73	4.50000	E_SLV_X	Max	0.022260	-1474.11	
3	0.120000	-0.062740					
	73	5.00000	E_SLV_X	Max	0.022260	133.43	
1	-0.120000	-0.062740					
	73	0.00000	E_SLV_X	Min	0.022260	-3565.00	
1	-0.120000	-0.062740					

	73	0.50000	E_SLV_X	Min	0.022260	-1265.77	
1	-0.120000	-0.062740					
	73	1.00000	E_SLV_X	Min	0.022260	-2052.84	
3	0.120000	-0.062740					
	73	1.50000	E_SLV_X	Min	0.022260	-3332.80	
3	0.120000	-0.062740					
	73	2.00000	E_SLV_X	Min	0.022260	-4179.26	
3	0.120000	-0.062740					
	73	2.50000	E_SLV_X	Min	0.022260	-4592.53	
3	0.120000	-0.062740					
	73	3.00000	E_SLV_X	Min	0.022260	-4573.04	
3	0.120000	-0.062740					
	73	3.50000	E_SLV_X	Min	0.022260	-4121.50	
3	0.120000	-0.062740					
	73	4.00000	E_SLV_X	Min	0.022260	-3238.98	
3	0.120000	-0.062740					
	73	4.50000	E_SLV_X	Min	0.022260	-1927.36	
3	0.120000	-0.062740					
	73	5.00000	E_SLV_X	Min	0.022260	-240.42	
1	-0.120000	-0.062740					
	73	0.00000	E_SLV_Y	Max	0.022260	-2039.56	
1	-0.120000	-0.062740					
	73	0.50000	E_SLV_Y	Max	0.022260	64.74	
0	0.000000	0.000000					
	73	1.00000	E_SLV_Y	Max	0.022260	-512.14	
3	0.120000	-0.062740					
	73	1.50000	E_SLV_Y	Max	0.022260	-1962.70	
3	0.120000	-0.062740					
	73	2.00000	E_SLV_Y	Max	0.022260	-2978.65	
3	0.120000	-0.062740					
	73	2.50000	E_SLV_Y	Max	0.022260	-3559.88	
3	0.120000	-0.062740					
	73	3.00000	E_SLV_Y	Max	0.022260	-3706.19	
3	0.120000	-0.062740					
	73	3.50000	E_SLV_Y	Max	0.022260	-3417.28	
3	0.120000	-0.062740					
	73	4.00000	E_SLV_Y	Max	0.022260	-2692.51	
3	0.120000	-0.062740					
	73	4.50000	E_SLV_Y	Max	0.022260	-1533.21	
4	0.120000	0.022260					
	73	5.00000	E_SLV_Y	Max	0.022260	45.43	
1	-0.120000	-0.062740					
	73	0.00000	E_SLV_Y	Min	0.022260	-3821.26	
1	-0.120000	-0.062740					
	73	0.50000	E_SLV_Y	Min	0.000000	-1491.12	
1	-0.120000	-0.062740					
	73	1.00000	E_SLV_Y	Min	0.022260	-2252.75	
3	0.120000	-0.062740					
	73	1.50000	E_SLV_Y	Min	0.022260	-3499.04	
3	0.120000	-0.062740					
	73	2.00000	E_SLV_Y	Min	0.022260	-4311.30	
3	0.120000	-0.062740					
	73	2.50000	E_SLV_Y	Min	0.022260	-4689.65	
3	0.120000	-0.062740					
	73	3.00000	E_SLV_Y	Min	0.022260	-4634.28	
3	0.120000	-0.062740					
	73	3.50000	E_SLV_Y	Min	0.022260	-4145.49	
3	0.120000	-0.062740					
	73	4.00000	E_SLV_Y	Min	0.022260	-3223.93	
3	0.120000	-0.062740					
	73	4.50000	E_SLV_Y	Min	0.022260	-1871.44	
3	0.120000	-0.062740					
	73	5.00000	E_SLV_Y	Min	0.022260	-152.43	
1	-0.120000	-0.062740					
	73	0.00000	TEMP	Max	-0.062740	70.19	
1	-0.120000	-0.062740					
	73	0.50000	TEMP	Max	-0.062740	57.90	
1	-0.120000	-0.062740					

	73	1.00000	TEMP	Max	-0.062740	45.68	
1	-0.120000	-0.062740					
	73	1.50000	TEMP	Max	-0.062740	33.52	
1	-0.120000	-0.062740					
	73	2.00000	TEMP	Max	-0.062740	21.40	
1	-0.120000	-0.062740					
	73	2.50000	TEMP	Max	-0.062740	9.32	
1	-0.120000	-0.062740					
	73	3.00000	TEMP	Max	-0.062740	16.67	
1	-0.120000	-0.062740					
	73	3.50000	TEMP	Max	-0.062740	25.19	
1	-0.120000	-0.062740					
	73	4.00000	TEMP	Max	-0.062740	33.74	
1	-0.120000	-0.062740					
	73	4.50000	TEMP	Max	-0.062740	33.59	
2	-0.120000	0.022260					
	73	5.00000	TEMP	Max	-0.062740	60.67	
2	-0.120000	0.022260					
	73	0.00000	TEMP	Min	0.000000	-1277.03	
3	0.120000	-0.062740					
	73	0.50000	TEMP	Min	0.000000	-1158.18	
3	0.120000	-0.062740					
	73	1.00000	TEMP	Min	0.000000	-1039.25	
3	0.120000	-0.062740					
	73	1.50000	TEMP	Min	0.000000	-920.26	
3	0.120000	-0.062740					
	73	2.00000	TEMP	Min	0.000000	-801.21	
3	0.120000	-0.062740					
	73	2.50000	TEMP	Min	0.000000	-682.11	
3	0.120000	-0.062740					
	73	3.00000	TEMP	Min	0.000000	-562.97	
3	0.120000	-0.062740					
	73	3.50000	TEMP	Min	0.000000	-443.80	
3	0.120000	-0.062740					
	73	4.00000	TEMP	Min	-0.062740	-324.60	
3	0.120000	-0.062740					
	73	4.50000	TEMP	Min	-0.062740	-205.39	
3	0.120000	-0.062740					
	73	5.00000	TEMP	Min	-0.062740	-86.51	
4	0.120000	0.022260					
	73	0.00000	STR_C1		0.022260	-3146.01	
1	-0.120000	-0.062740					
	73	0.50000	STR_C1		0.022260	-735.17	
1	-0.120000	-0.062740					
	73	1.00000	STR_C1		0.022260	-1463.96	
3	0.120000	-0.062740					
	73	1.50000	STR_C1		0.022260	-2916.30	
3	0.120000	-0.062740					
	73	2.00000	STR_C1		0.022260	-3901.61	
3	0.120000	-0.062740					
	73	2.50000	STR_C1		0.022260	-4419.89	
3	0.120000	-0.062740					
	73	3.00000	STR_C1		0.022260	-4471.14	
3	0.120000	-0.062740					
	73	3.50000	STR_C1		0.022260	-4055.36	
3	0.120000	-0.062740					
	73	4.00000	STR_C1		0.022260	-3172.54	
3	0.120000	-0.062740					
	73	4.50000	STR_C1		0.022260	-1822.69	
3	0.120000	-0.062740					
	73	5.00000	STR_C1		0.022260	-54.07	
1	-0.120000	-0.062740					
	73	0.00000	STR_C2		0.022260	-8704.77	
1	-0.120000	-0.062740					
	73	0.50000	STR_C2		0.022260	-1800.11	
1	-0.120000	-0.062740					
	73	1.00000	STR_C2		0.022260	-4785.98	
3	0.120000	-0.062740					

	73	1.50000	STR_C2	0.022260	-8902.73	
3	0.120000	-0.062740				
	73	2.00000	STR_C2	0.022260	-11674.22	
3	0.120000	-0.062740				
	73	2.50000	STR_C2	0.022260	-13100.45	
3	0.120000	-0.062740				
	73	3.00000	STR_C2	0.022260	-13181.41	
3	0.120000	-0.062740				
	73	3.50000	STR_C2	0.022260	-11917.11	
3	0.120000	-0.062740				
	73	4.00000	STR_C2	0.022260	-9307.54	
3	0.120000	-0.062740				
	73	4.50000	STR_C2	0.022260	-5352.72	
3	0.120000	-0.062740				
	73	5.00000	STR_C2	0.022260	-194.96	
1	-0.120000	-0.062740				
	73	0.00000	STR_C3	0.022260	-7944.61	
1	-0.120000	-0.062740				
	73	0.50000	STR_C3	0.022260	-1435.83	
1	-0.120000	-0.062740				
	73	1.00000	STR_C3	0.022260	-4757.81	
3	0.120000	-0.062740				
	73	1.50000	STR_C3	0.022260	-8627.52	
3	0.120000	-0.062740				
	73	2.00000	STR_C3	0.022260	-11223.27	
3	0.120000	-0.062740				
	73	2.50000	STR_C3	0.022260	-12545.07	
3	0.120000	-0.062740				
	73	3.00000	STR_C3	0.022260	-12592.92	
3	0.120000	-0.062740				
	73	3.50000	STR_C3	0.022260	-11366.81	
3	0.120000	-0.062740				
	73	4.00000	STR_C3	0.022260	-8866.75	
3	0.120000	-0.062740				
	73	4.50000	STR_C3	0.022260	-5092.73	
3	0.120000	-0.062740				
	73	5.00000	STR_C3	0.022260	-184.70	
1	-0.120000	-0.062740				
	73	0.00000	GEO_C1	0.022260	-2420.01	
1	-0.120000	-0.062740				
	73	0.50000	GEO_C1	0.022260	-565.52	
1	-0.120000	-0.062740				
	73	1.00000	GEO_C1	0.022260	-1126.12	
3	0.120000	-0.062740				
	73	1.50000	GEO_C1	0.022260	-2243.31	
3	0.120000	-0.062740				
	73	2.00000	GEO_C1	0.022260	-3001.24	
3	0.120000	-0.062740				
	73	2.50000	GEO_C1	0.022260	-3399.92	
3	0.120000	-0.062740				
	73	3.00000	GEO_C1	0.022260	-3439.34	
3	0.120000	-0.062740				
	73	3.50000	GEO_C1	0.022260	-3119.51	
3	0.120000	-0.062740				
	73	4.00000	GEO_C1	0.022260	-2440.42	
3	0.120000	-0.062740				
	73	4.50000	GEO_C1	0.022260	-1402.07	
3	0.120000	-0.062740				
	73	5.00000	GEO_C1	0.022260	-41.59	
1	-0.120000	-0.062740				
	73	0.00000	GEO_C2	0.022260	-7237.60	
1	-0.120000	-0.062740				
	73	0.50000	GEO_C2	0.022260	-1488.46	
1	-0.120000	-0.062740				
	73	1.00000	GEO_C2	0.022260	-4005.21	
3	0.120000	-0.062740				
	73	1.50000	GEO_C2	0.022260	-7431.55	
3	0.120000	-0.062740				

73	2.00000	GEO_C2	0.022260	-9737.50	3	0.120000	-0.062740
73	2.50000	GEO_C2	0.022260	-10923.06	3	0.120000	-0.062740
73	3.00000	GEO_C2	0.022260	-10988.24	3	0.120000	-0.062740
73	3.50000	GEO_C2	0.022260	-9933.02	3	0.120000	-0.062740
73	4.00000	GEO_C2	0.022260	-7757.42	3	0.120000	-0.062740
73	4.50000	GEO_C2	0.022260	-4461.42	3	0.120000	-0.062740
73	5.00000	GEO_C2	0.022260	-163.70	1	-0.120000	-0.062740
73	0.00000	GEO_C3	0.022260	-6578.79	1	-0.120000	-0.062740
73	0.50000	GEO_C3	0.022260	-1172.75	1	-0.120000	-0.062740
73	1.00000	GEO_C3	0.022260	-3980.79	3	0.120000	-0.062740
73	1.50000	GEO_C3	0.022260	-7193.03	3	0.120000	-0.062740
73	2.00000	GEO_C3	0.022260	-9346.68	3	0.120000	-0.062740
73	2.50000	GEO_C3	0.022260	-10441.74	3	0.120000	-0.062740
73	3.00000	GEO_C3	0.022260	-10478.21	3	0.120000	-0.062740
73	3.50000	GEO_C3	0.022260	-9456.10	3	0.120000	-0.062740
73	4.00000	GEO_C3	0.022260	-7375.40	3	0.120000	-0.062740
73	4.50000	GEO_C3	0.022260	-4236.11	3	0.120000	-0.062740
73	5.00000	GEO_C3	0.022260	-154.81	1	-0.120000	-0.062740
73	0.00000	GEO_C4	-0.062740	-2268.66	2	-0.120000	0.022260
73	0.50000	GEO_C4	-0.062740	-2470.21	2	-0.120000	0.022260
73	1.00000	GEO_C4	-0.062740	-2575.63	2	-0.120000	0.022260
73	1.50000	GEO_C4	-0.062740	-2584.93	2	-0.120000	0.022260
73	2.00000	GEO_C4	-0.062740	-2498.10	2	-0.120000	0.022260
73	2.50000	GEO_C4	-0.062740	-2315.15	2	-0.120000	0.022260
73	3.00000	GEO_C4	-0.062740	-2036.08	2	-0.120000	0.022260
73	3.50000	GEO_C4	-0.062740	-1660.88	2	-0.120000	0.022260
73	4.00000	GEO_C4	-0.062740	-1189.55	2	-0.120000	0.022260
73	4.50000	GEO_C4	-0.062740	-622.10	2	-0.120000	0.022260
73	5.00000	GEO_C4	0.022260	-14.65	3	0.120000	-0.062740
73	0.00000	STRC4NL	-0.062740	-3063.14	2	-0.120000	0.022260
73	0.50000	STRC4NL	-0.062740	-3015.06	2	-0.120000	0.022260
73	1.00000	STRC4NL	-0.062740	-2908.57	2	-0.120000	0.022260
73	1.50000	STRC4NL	-0.062740	-2743.69	2	-0.120000	0.022260
73	2.00000	STRC4NL	-0.062740	-2520.40	2	-0.120000	0.022260

	73	2.50000	STRC4NL		-0.062740	-2238.72	
2	-0.120000	0.022260					
	73	3.00000	STRC4NL		-0.062740	-1898.63	
2	-0.120000	0.022260					
	73	3.50000	STRC4NL		-0.062740	-1500.13	
2	-0.120000	0.022260					
	73	4.00000	STRC4NL		-0.062740	-1043.24	
2	-0.120000	0.022260					
	73	4.50000	STRC4NL		-0.062740	-527.93	
2	-0.120000	0.022260					
	73	5.00000	STRC4NL		-0.062740	-21.48	
4	0.120000	0.022260					
	74	0.00000	E_SLV_X	Max	0.000000	24.96	
0	0.000000	0.000000					
	74	0.47511	E_SLV_X	Max	0.052500	-14960.19	
1	-0.040000	-0.052500					
	74	0.95023	E_SLV_X	Max	0.052500	-28280.32	
1	-0.040000	-0.052500					
	74	1.42534	E_SLV_X	Max	0.052500	-39935.43	
1	-0.040000	-0.052500					
	74	1.90046	E_SLV_X	Max	0.052500	-49925.53	
1	-0.040000	-0.052500					
	74	2.37557	E_SLV_X	Max	0.052500	-58250.61	
1	-0.040000	-0.052500					
	74	2.85069	E_SLV_X	Max	0.052500	-64910.68	
1	-0.040000	-0.052500					
	74	3.32580	E_SLV_X	Max	0.052500	-69905.73	
1	-0.040000	-0.052500					
	74	3.80092	E_SLV_X	Max	0.052500	-73235.76	
1	-0.040000	-0.052500					
	74	4.27603	E_SLV_X	Max	0.052500	-74900.78	
1	-0.040000	-0.052500					
	74	4.75115	E_SLV_X	Max	0.052500	-74900.78	
1	-0.040000	-0.052500					
	74	5.22626	E_SLV_X	Max	0.052500	-73235.76	
1	-0.040000	-0.052500					
	74	5.70138	E_SLV_X	Max	0.052500	-69905.73	
1	-0.040000	-0.052500					
	74	6.17649	E_SLV_X	Max	0.052500	-64910.68	
1	-0.040000	-0.052500					
	74	6.65161	E_SLV_X	Max	0.052500	-58250.61	
1	-0.040000	-0.052500					
	74	7.12672	E_SLV_X	Max	0.052500	-49925.53	
1	-0.040000	-0.052500					
	74	7.60184	E_SLV_X	Max	0.052500	-39935.43	
1	-0.040000	-0.052500					
	74	8.07695	E_SLV_X	Max	0.052500	-28280.32	
1	-0.040000	-0.052500					
	74	8.55207	E_SLV_X	Max	0.052500	-14960.19	
1	-0.040000	-0.052500					
	74	9.02718	E_SLV_X	Max	0.052500	24.96	
1	-0.040000	-0.052500					
	74	0.00000	E_SLV_X	Min	0.000000	-626.61	
0	0.000000	0.000000					
	74	0.47511	E_SLV_X	Min	0.052500	-15611.75	
1	-0.040000	-0.052500					
	74	0.95023	E_SLV_X	Min	0.052500	-28931.89	
1	-0.040000	-0.052500					
	74	1.42534	E_SLV_X	Min	0.052500	-40587.00	
1	-0.040000	-0.052500					
	74	1.90046	E_SLV_X	Min	0.052500	-50577.10	
1	-0.040000	-0.052500					
	74	2.37557	E_SLV_X	Min	0.052500	-58902.18	
1	-0.040000	-0.052500					
	74	2.85069	E_SLV_X	Min	0.052500	-65562.25	
1	-0.040000	-0.052500					
	74	3.32580	E_SLV_X	Min	0.052500	-70557.30	
1	-0.040000	-0.052500					

	74	3.80092	E_SLV_X	Min	0.052500	-73887.33	1	-0.040000	-0.052500
	74	4.27603	E_SLV_X	Min	0.052500	-75552.35	1	-0.040000	-0.052500
	74	4.75115	E_SLV_X	Min	0.052500	-75552.35	1	-0.040000	-0.052500
	74	5.22626	E_SLV_X	Min	0.052500	-73887.33	1	-0.040000	-0.052500
	74	5.70138	E_SLV_X	Min	0.052500	-70557.30	1	-0.040000	-0.052500
	74	6.17649	E_SLV_X	Min	0.052500	-65562.25	1	-0.040000	-0.052500
	74	6.65161	E_SLV_X	Min	0.052500	-58902.18	1	-0.040000	-0.052500
	74	7.12672	E_SLV_X	Min	0.052500	-50577.10	1	-0.040000	-0.052500
	74	7.60184	E_SLV_X	Min	0.052500	-40587.00	1	-0.040000	-0.052500
	74	8.07695	E_SLV_X	Min	0.052500	-28931.89	1	-0.040000	-0.052500
	74	8.55207	E_SLV_X	Min	0.052500	-15611.75	1	-0.040000	-0.052500
	74	9.02718	E_SLV_X	Min	0.052500	-626.61	1	-0.040000	-0.052500
	74	0.00000	E_SLV_Y	Max	0.000000	201.03	0	0.000000	0.000000
	74	0.47511	E_SLV_Y	Max	0.052500	-14784.11	1	-0.040000	-0.052500
	74	0.95023	E_SLV_Y	Max	0.052500	-28104.24	1	-0.040000	-0.052500
	74	1.42534	E_SLV_Y	Max	0.052500	-39759.36	1	-0.040000	-0.052500
	74	1.90046	E_SLV_Y	Max	0.052500	-49749.46	1	-0.040000	-0.052500
	74	2.37557	E_SLV_Y	Max	0.052500	-58074.54	1	-0.040000	-0.052500
	74	2.85069	E_SLV_Y	Max	0.052500	-64734.61	1	-0.040000	-0.052500
	74	3.32580	E_SLV_Y	Max	0.052500	-69729.65	1	-0.040000	-0.052500
	74	3.80092	E_SLV_Y	Max	0.052500	-73059.69	1	-0.040000	-0.052500
	74	4.27603	E_SLV_Y	Max	0.052500	-74724.70	1	-0.040000	-0.052500
	74	4.75115	E_SLV_Y	Max	0.052500	-74724.70	1	-0.040000	-0.052500
	74	5.22626	E_SLV_Y	Max	0.052500	-73059.69	1	-0.040000	-0.052500
	74	5.70138	E_SLV_Y	Max	0.052500	-69729.65	1	-0.040000	-0.052500
	74	6.17649	E_SLV_Y	Max	0.052500	-64734.61	1	-0.040000	-0.052500
	74	6.65161	E_SLV_Y	Max	0.052500	-58074.54	1	-0.040000	-0.052500
	74	7.12672	E_SLV_Y	Max	0.052500	-49749.46	1	-0.040000	-0.052500
	74	7.60184	E_SLV_Y	Max	0.052500	-39759.36	1	-0.040000	-0.052500
	74	8.07695	E_SLV_Y	Max	0.052500	-28104.24	1	-0.040000	-0.052500
	74	8.55207	E_SLV_Y	Max	0.052500	-14784.11	1	-0.040000	-0.052500
	74	9.02718	E_SLV_Y	Max	0.052500	201.03	1	-0.040000	-0.052500
	74	0.00000	E_SLV_Y	Min	0.000000	-802.68	0	0.000000	0.000000
	74	0.47511	E_SLV_Y	Min	0.052500	-15787.83	1	-0.040000	-0.052500

	74	0.95023	E_SLV_Y	Min	0.052500	-29107.96	
1	-0.040000	-0.052500					
	74	1.42534	E_SLV_Y	Min	0.052500	-40763.07	
1	-0.040000	-0.052500					
	74	1.90046	E_SLV_Y	Min	0.052500	-50753.17	
1	-0.040000	-0.052500					
	74	2.37557	E_SLV_Y	Min	0.052500	-59078.25	
1	-0.040000	-0.052500					
	74	2.85069	E_SLV_Y	Min	0.052500	-65738.32	
1	-0.040000	-0.052500					
	74	3.32580	E_SLV_Y	Min	0.052500	-70733.37	
1	-0.040000	-0.052500					
	74	3.80092	E_SLV_Y	Min	0.052500	-74063.40	
1	-0.040000	-0.052500					
	74	4.27603	E_SLV_Y	Min	0.052500	-75728.42	
1	-0.040000	-0.052500					
	74	4.75115	E_SLV_Y	Min	0.052500	-75728.42	
1	-0.040000	-0.052500					
	74	5.22626	E_SLV_Y	Min	0.052500	-74063.40	
1	-0.040000	-0.052500					
	74	5.70138	E_SLV_Y	Min	0.052500	-70733.37	
1	-0.040000	-0.052500					
	74	6.17649	E_SLV_Y	Min	0.052500	-65738.32	
1	-0.040000	-0.052500					
	74	6.65161	E_SLV_Y	Min	0.052500	-59078.25	
1	-0.040000	-0.052500					
	74	7.12672	E_SLV_Y	Min	0.052500	-50753.17	
1	-0.040000	-0.052500					
	74	7.60184	E_SLV_Y	Min	0.052500	-40763.07	
1	-0.040000	-0.052500					
	74	8.07695	E_SLV_Y	Min	0.052500	-29107.96	
1	-0.040000	-0.052500					
	74	8.55207	E_SLV_Y	Min	0.052500	-15787.83	
1	-0.040000	-0.052500					
	74	9.02718	E_SLV_Y	Min	0.052500	-802.68	
1	-0.040000	-0.052500					
	74	0.00000	TEMP	Max	0.000000	1002.02	
0	0.000000	0.000000					
	74	0.47511	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	0.95023	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	1.42534	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	1.90046	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	2.37557	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	2.85069	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	3.32580	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	3.80092	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	4.27603	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	4.75115	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	5.22626	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	5.70138	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	6.17649	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	6.65161	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					
	74	7.12672	TEMP	Max	0.052500	1002.02	
1	-0.040000	-0.052500					

74	7.60184	TEMP	Max	0.052500	1002.02	1	-0.040000
74	8.07695	TEMP	Max	0.052500	1002.02	1	-0.040000
74	8.55207	TEMP	Max	0.052500	1002.02	1	-0.040000
74	9.02718	TEMP	Max	0.052500	1002.02	1	-0.040000
74	0.00000	TEMP	Min	0.000000	-923.67	0	0.000000
74	0.47511	TEMP	Min	0.000000	-923.67	0	0.000000
74	0.95023	TEMP	Min	0.000000	-923.67	0	0.000000
74	1.42534	TEMP	Min	0.000000	-923.67	0	0.000000
74	1.90046	TEMP	Min	0.000000	-923.67	0	0.000000
74	2.37557	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	2.85069	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	3.32580	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	3.80092	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	4.27603	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	4.75115	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	5.22626	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	5.70138	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	6.17649	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	6.65161	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	7.12672	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	7.60184	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	8.07695	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	8.55207	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	9.02718	TEMP	Min	-0.052500	-923.67	2	-0.040000
74	0.00000	STR_C1		0.000000	-287.20	0	0.000000
74	0.47511	STR_C1		0.052500	-19767.89	1	-0.040000
74	0.95023	STR_C1		0.052500	-37084.07	1	-0.040000
74	1.42534	STR_C1		0.052500	-52235.71	1	-0.040000
74	1.90046	STR_C1		0.052500	-65222.84	1	-0.040000
74	2.37557	STR_C1		0.052500	-76045.45	1	-0.040000
74	2.85069	STR_C1		0.052500	-84703.53	1	-0.040000
74	3.32580	STR_C1		0.052500	-91197.10	1	-0.040000
74	3.80092	STR_C1		0.052500	-95526.14	1	-0.040000
74	4.27603	STR_C1		0.052500	-97690.66	1	-0.040000

	74	4.75115	STR_C1	0.052500	-97690.66	
1	-0.040000	-0.052500				
	74	5.22626	STR_C1	0.052500	-95526.14	
1	-0.040000	-0.052500				
	74	5.70138	STR_C1	0.052500	-91197.10	
1	-0.040000	-0.052500				
	74	6.17649	STR_C1	0.052500	-84703.53	
1	-0.040000	-0.052500				
	74	6.65161	STR_C1	0.052500	-76045.45	
1	-0.040000	-0.052500				
	74	7.12672	STR_C1	0.052500	-65222.84	
1	-0.040000	-0.052500				
	74	7.60184	STR_C1	0.052500	-52235.71	
1	-0.040000	-0.052500				
	74	8.07695	STR_C1	0.052500	-37084.07	
1	-0.040000	-0.052500				
	74	8.55207	STR_C1	0.052500	-19767.89	
1	-0.040000	-0.052500				
	74	9.02718	STR_C1	0.052500	-287.20	
1	-0.040000	-0.052500				
	74	0.00000	STR_C2	0.000000	-1173.34	
0	0.000000	0.000000				
	74	0.47511	STR_C2	0.052500	-20654.03	
1	-0.040000	-0.052500				
	74	0.95023	STR_C2	0.052500	-37970.20	
1	-0.040000	-0.052500				
	74	1.42534	STR_C2	0.052500	-53121.85	
1	-0.040000	-0.052500				
	74	1.90046	STR_C2	0.052500	-66108.98	
1	-0.040000	-0.052500				
	74	2.37557	STR_C2	0.052500	-76931.59	
1	-0.040000	-0.052500				
	74	2.85069	STR_C2	0.052500	-85589.67	
1	-0.040000	-0.052500				
	74	3.32580	STR_C2	0.052500	-92083.24	
1	-0.040000	-0.052500				
	74	3.80092	STR_C2	0.052500	-96412.28	
1	-0.040000	-0.052500				
	74	4.27603	STR_C2	0.052500	-98576.80	
1	-0.040000	-0.052500				
	74	4.75115	STR_C2	0.052500	-98576.80	
1	-0.040000	-0.052500				
	74	5.22626	STR_C2	0.052500	-96412.28	
1	-0.040000	-0.052500				
	74	5.70138	STR_C2	0.052500	-92083.24	
1	-0.040000	-0.052500				
	74	6.17649	STR_C2	0.052500	-85589.67	
1	-0.040000	-0.052500				
	74	6.65161	STR_C2	0.052500	-76931.59	
1	-0.040000	-0.052500				
	74	7.12672	STR_C2	0.052500	-66108.98	
1	-0.040000	-0.052500				
	74	7.60184	STR_C2	0.052500	-53121.85	
1	-0.040000	-0.052500				
	74	8.07695	STR_C2	0.052500	-37970.20	
1	-0.040000	-0.052500				
	74	8.55207	STR_C2	0.052500	-20654.03	
1	-0.040000	-0.052500				
	74	9.02718	STR_C2	0.052500	-1173.34	
1	-0.040000	-0.052500				
	74	0.00000	STR_C3	0.000000	-1065.00	
0	0.000000	0.000000				
	74	0.47511	STR_C3	0.052500	-20545.69	
1	-0.040000	-0.052500				
	74	0.95023	STR_C3	0.052500	-37861.86	
1	-0.040000	-0.052500				
	74	1.42534	STR_C3	0.052500	-53013.51	
1	-0.040000	-0.052500				

	74	1.90046	STR_C3	0.052500	-66000.64	
1	-0.040000	-0.052500				
	74	2.37557	STR_C3	0.052500	-76823.25	
1	-0.040000	-0.052500				
	74	2.85069	STR_C3	0.052500	-85481.33	
1	-0.040000	-0.052500				
	74	3.32580	STR_C3	0.052500	-91974.90	
1	-0.040000	-0.052500				
	74	3.80092	STR_C3	0.052500	-96303.94	
1	-0.040000	-0.052500				
	74	4.27603	STR_C3	0.052500	-98468.46	
1	-0.040000	-0.052500				
	74	4.75115	STR_C3	0.052500	-98468.46	
1	-0.040000	-0.052500				
	74	5.22626	STR_C3	0.052500	-96303.94	
1	-0.040000	-0.052500				
	74	5.70138	STR_C3	0.052500	-91974.90	
1	-0.040000	-0.052500				
	74	6.17649	STR_C3	0.052500	-85481.33	
1	-0.040000	-0.052500				
	74	6.65161	STR_C3	0.052500	-76823.25	
1	-0.040000	-0.052500				
	74	7.12672	STR_C3	0.052500	-66000.64	
1	-0.040000	-0.052500				
	74	7.60184	STR_C3	0.052500	-53013.51	
1	-0.040000	-0.052500				
	74	8.07695	STR_C3	0.052500	-37861.86	
1	-0.040000	-0.052500				
	74	8.55207	STR_C3	0.052500	-20545.69	
1	-0.040000	-0.052500				
	74	9.02718	STR_C3	0.052500	-1065.00	
1	-0.040000	-0.052500				
	74	0.00000	GEO_C1	0.000000	-220.93	
0	0.000000	0.000000				
	74	0.47511	GEO_C1	0.052500	-15206.07	
1	-0.040000	-0.052500				
	74	0.95023	GEO_C1	0.052500	-28526.20	
1	-0.040000	-0.052500				
	74	1.42534	GEO_C1	0.052500	-40181.32	
1	-0.040000	-0.052500				
	74	1.90046	GEO_C1	0.052500	-50171.42	
1	-0.040000	-0.052500				
	74	2.37557	GEO_C1	0.052500	-58496.50	
1	-0.040000	-0.052500				
	74	2.85069	GEO_C1	0.052500	-65156.57	
1	-0.040000	-0.052500				
	74	3.32580	GEO_C1	0.052500	-70151.61	
1	-0.040000	-0.052500				
	74	3.80092	GEO_C1	0.052500	-73481.65	
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	74	4.27603	GEO_C1	0.052500	-75146.66	
1	-0.040000	-0.052500				
	74	4.75115	GEO_C1	0.052500	-75146.66	
1	-0.040000	-0.052500				
	74	5.22626	GEO_C1	0.052500	-73481.65	
1	-0.040000	-0.052500				
	74	5.70138	GEO_C1	0.052500	-70151.61	
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	74	6.17649	GEO_C1	0.052500	-65156.57	
1	-0.040000	-0.052500				
	74	6.65161	GEO_C1	0.052500	-58496.50	
1	-0.040000	-0.052500				
	74	7.12672	GEO_C1	0.052500	-50171.42	
1	-0.040000	-0.052500				
	74	7.60184	GEO_C1	0.052500	-40181.32	
1	-0.040000	-0.052500				
	74	8.07695	GEO_C1	0.052500	-28526.20	
1	-0.040000	-0.052500				

	74	8.55207	GEO_C1	0.052500	-15206.07	1	-0.040000	-0.052500
	74	9.02718	GEO_C1	0.052500	-220.93	1	-0.040000	-0.052500
	74	0.00000	GEO_C2	0.000000	-988.91	0	0.000000	0.000000
	74	0.47511	GEO_C2	0.052500	-15974.06	1	-0.040000	-0.052500
	74	0.95023	GEO_C2	0.052500	-29294.19	1	-0.040000	-0.052500
	74	1.42534	GEO_C2	0.052500	-40949.31	1	-0.040000	-0.052500
	74	1.90046	GEO_C2	0.052500	-50939.40	1	-0.040000	-0.052500
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	74	2.85069	GEO_C2	0.052500	-65924.55	1	-0.040000	-0.052500
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	74	5.70138	GEO_C2	0.052500	-70919.60	1	-0.040000	-0.052500
	74	6.17649	GEO_C2	0.052500	-65924.55	1	-0.040000	-0.052500
	74	6.65161	GEO_C2	0.052500	-59264.49	1	-0.040000	-0.052500
	74	7.12672	GEO_C2	0.052500	-50939.40	1	-0.040000	-0.052500
	74	7.60184	GEO_C2	0.052500	-40949.31	1	-0.040000	-0.052500
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	74	9.02718	GEO_C2	0.052500	-988.91	1	-0.040000	-0.052500
	74	0.00000	GEO_C3	0.000000	-895.02	0	0.000000	0.000000
	74	0.47511	GEO_C3	0.052500	-15880.16	1	-0.040000	-0.052500
	74	0.95023	GEO_C3	0.052500	-29200.29	1	-0.040000	-0.052500
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	74	2.37557	GEO_C3	0.052500	-59170.59	1	-0.040000	-0.052500
	74	2.85069	GEO_C3	0.052500	-65830.66	1	-0.040000	-0.052500
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	74	3.80092	GEO_C3	0.052500	-74155.74	1	-0.040000	-0.052500
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	74	4.75115	GEO_C3	0.052500	-75820.75	1	-0.040000	-0.052500
	74	5.22626	GEO_C3	0.052500	-74155.74	1	-0.040000	-0.052500

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        74     9.02718      GEO_C3                0.052500     -895.02
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        74     0.47511      GEO_C4                0.052500   -15055.22
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        74     0.95023      GEO_C4                0.052500   -28375.35
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        74     1.42534      GEO_C4                0.052500   -40030.46
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        74     1.90046      GEO_C4                0.052500   -50020.56
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        74     2.37557      GEO_C4                0.052500   -58345.64
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	74	2.85069	STRC4NL		0.052500	-84522.30	
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	75	0.47511	E_SLV_X	Max	0.052500	-12953.72	
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	75	1.42534	E_SLV_X	Max	0.052500	-37928.97	
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	75	1.90046	E_SLV_X	Max	0.052500	-47919.06	
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	75	2.37557	E_SLV_X	Max	0.052500	-56244.15	
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	75	2.85069	E_SLV_X	Max	0.052500	-62904.21	
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	75	3.32580	E_SLV_X	Max	0.052500	-67899.26	
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	75	5.22626	E_SLV_X	Max	0.052500	-71229.29	
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	75	6.17649	E_SLV_X	Max	0.052500	-62904.21	
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	75	6.65161	E_SLV_X	Max	0.052500	-56244.15	
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	75	7.60184	E_SLV_X	Max	0.052500	-37928.97	
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	75	8.55207	E_SLV_X	Max	0.052500	-12953.72	
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	75	9.02718	E_SLV_X	Max	0.052500	2031.43	
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	75	0.95023	E_SLV_X	Min	0.052500	-29684.15	
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	75	1.42534	E_SLV_X	Min	0.052500	-41339.26	
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	75	1.90046	E_SLV_X	Min	0.052500	-51329.36	
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	75	2.37557	E_SLV_X	Min	0.052500	-59654.44	
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	75	3.80092	E_SLV_X	Min	0.052500	-74639.59	
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	75	4.75115	E_SLV_X	Min	0.052500	-76304.61	
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	75	5.22626	E_SLV_X	Min	0.052500	-74639.59	
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	75	7.60184	E_SLV_X	Min	0.052500	-41339.26	
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	75	8.55207	E_SLV_X	Min	0.052500	-16364.02	
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	75	9.02718	E_SLV_X	Min	0.052500	-1378.87	
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	75	4.75115	E_SLV_Y	Max	0.052500	-73257.89	
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	75	5.70138	E_SLV_Y	Max	0.052500	-68262.84	
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	75	8.07695	E_SLV_Y	Max	0.052500	-26637.43	1	-0.040000	-0.052500
	75	8.55207	E_SLV_Y	Max	0.052500	-13317.30	1	-0.040000	-0.052500
	75	9.02718	E_SLV_Y	Max	0.052500	1667.85	1	-0.040000	-0.052500
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	75	0.47511	E_SLV_Y	Min	0.052500	-16000.44	1	-0.040000	-0.052500
	75	0.95023	E_SLV_Y	Min	0.052500	-29320.57	1	-0.040000	-0.052500
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	75	1.90046	E_SLV_Y	Min	0.052500	-50965.78	1	-0.040000	-0.052500
	75	2.37557	E_SLV_Y	Min	0.052500	-59290.86	1	-0.040000	-0.052500
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	75	5.70138	E_SLV_Y	Min	0.052500	-70945.98	1	-0.040000	-0.052500
	75	6.17649	E_SLV_Y	Min	0.052500	-65950.93	1	-0.040000	-0.052500
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	75	7.12672	E_SLV_Y	Min	0.052500	-50965.78	1	-0.040000	-0.052500
	75	7.60184	E_SLV_Y	Min	0.052500	-40975.68	1	-0.040000	-0.052500
	75	8.07695	E_SLV_Y	Min	0.052500	-29320.57	1	-0.040000	-0.052500
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	75	1.90046	TEMP	Max	-0.052500	124.89	4	0.040000	0.052500
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75	7.60184	TEMP	Max	-0.052500	124.89	4	0.040000
75	8.07695	TEMP	Max	-0.052500	124.89	4	0.040000
75	8.55207	TEMP	Max	-0.052500	124.89	4	0.040000
75	9.02718	TEMP	Max	-0.052500	124.89	4	0.040000
75	0.00000	TEMP	Min	0.000000	-147.30	0	0.000000
75	0.47511	TEMP	Min	0.000000	-147.30	0	0.000000
75	0.95023	TEMP	Min	0.000000	-147.30	0	0.000000
75	1.42534	TEMP	Min	0.000000	-147.30	0	0.000000
75	1.90046	TEMP	Min	0.000000	-147.30	0	0.000000
75	2.37557	TEMP	Min	0.000000	-147.30	0	0.000000
75	2.85069	TEMP	Min	0.000000	-147.30	0	0.000000
75	3.32580	TEMP	Min	0.052500	-147.30	1	-0.040000
75	3.80092	TEMP	Min	0.052500	-147.30	1	-0.040000
75	4.27603	TEMP	Min	0.052500	-147.30	1	-0.040000
75	4.75115	TEMP	Min	0.052500	-147.30	1	-0.040000
75	5.22626	TEMP	Min	0.052500	-147.30	1	-0.040000
75	5.70138	TEMP	Min	0.052500	-147.30	1	-0.040000
75	6.17649	TEMP	Min	0.052500	-147.30	1	-0.040000
75	6.65161	TEMP	Min	0.052500	-147.30	1	-0.040000
75	7.12672	TEMP	Min	0.052500	-147.30	3	0.040000
75	7.60184	TEMP	Min	0.052500	-147.30	3	0.040000
75	8.07695	TEMP	Min	0.052500	-147.30	3	0.040000
75	8.55207	TEMP	Min	0.052500	-147.30	3	0.040000
75	9.02718	TEMP	Min	0.052500	-147.30	3	0.040000
75	0.00000	STR_C1		0.000000	337.65	0	0.000000
75	0.47511	STR_C1		0.052500	-19143.05	1	-0.040000

	75	0.95023	STR_C1	0.052500	-36459.22	1	-0.040000
	75	1.42534	STR_C1	0.052500	-51610.87	1	-0.040000
	75	1.90046	STR_C1	0.052500	-64597.99	1	-0.040000
	75	2.37557	STR_C1	0.052500	-75420.60	1	-0.040000
	75	2.85069	STR_C1	0.052500	-84078.69	1	-0.040000
	75	3.32580	STR_C1	0.052500	-90572.25	1	-0.040000
	75	3.80092	STR_C1	0.052500	-94901.29	1	-0.040000
	75	4.27603	STR_C1	0.052500	-97065.81	1	-0.040000
	75	4.75115	STR_C1	0.052500	-97065.81	1	-0.040000
	75	5.22626	STR_C1	0.052500	-94901.29	1	-0.040000
	75	5.70138	STR_C1	0.052500	-90572.25	1	-0.040000
	75	6.17649	STR_C1	0.052500	-84078.69	1	-0.040000
	75	6.65161	STR_C1	0.052500	-75420.60	1	-0.040000
	75	7.12672	STR_C1	0.052500	-64597.99	1	-0.040000
	75	7.60184	STR_C1	0.052500	-51610.87	1	-0.040000
	75	8.07695	STR_C1	0.052500	-36459.22	1	-0.040000
	75	8.55207	STR_C1	0.052500	-19143.05	1	-0.040000
	75	9.02718	STR_C1	0.052500	337.65	1	-0.040000
	75	0.00000	STR_C2	0.000000	1180.08	0	0.000000
	75	0.47511	STR_C2	0.052500	-18300.61	1	-0.040000
	75	0.95023	STR_C2	0.052500	-35616.78	1	-0.040000
	75	1.42534	STR_C2	0.052500	-50768.43	1	-0.040000
	75	1.90046	STR_C2	0.052500	-63755.56	1	-0.040000
	75	2.37557	STR_C2	0.052500	-74578.16	1	-0.040000
	75	2.85069	STR_C2	0.052500	-83236.25	1	-0.040000
	75	3.32580	STR_C2	0.052500	-89729.81	1	-0.040000
	75	3.80092	STR_C2	0.052500	-94058.85	1	-0.040000
	75	4.27603	STR_C2	0.052500	-96223.37	1	-0.040000
	75	4.75115	STR_C2	0.052500	-96223.37	1	-0.040000
	75	5.22626	STR_C2	0.052500	-94058.85	1	-0.040000
	75	5.70138	STR_C2	0.052500	-89729.81	1	-0.040000
	75	6.17649	STR_C2	0.052500	-83236.25	1	-0.040000
	75	6.65161	STR_C2	0.052500	-74578.16	1	-0.040000
	75	7.12672	STR_C2	0.052500	-63755.56	1	-0.040000

	75	7.60184	STR_C2	0.052500	-50768.43	1	-0.040000	-0.052500
	75	8.07695	STR_C2	0.052500	-35616.78	1	-0.040000	-0.052500
	75	8.55207	STR_C2	0.052500	-18300.61	1	-0.040000	-0.052500
	75	9.02718	STR_C2	0.052500	1180.08	1	-0.040000	-0.052500
	75	0.00000	STR_C3	0.000000	1159.38	0	0.000000	0.000000
	75	0.47511	STR_C3	0.052500	-18321.31	1	-0.040000	-0.052500
	75	0.95023	STR_C3	0.052500	-35637.48	1	-0.040000	-0.052500
	75	1.42534	STR_C3	0.052500	-50789.13	1	-0.040000	-0.052500
	75	1.90046	STR_C3	0.052500	-63776.26	1	-0.040000	-0.052500
	75	2.37557	STR_C3	0.052500	-74598.86	1	-0.040000	-0.052500
	75	2.85069	STR_C3	0.052500	-83256.95	1	-0.040000	-0.052500
	75	3.32580	STR_C3	0.052500	-89750.51	1	-0.040000	-0.052500
	75	3.80092	STR_C3	0.052500	-94079.56	1	-0.040000	-0.052500
	75	4.27603	STR_C3	0.052500	-96244.08	1	-0.040000	-0.052500
	75	4.75115	STR_C3	0.052500	-96244.08	1	-0.040000	-0.052500
	75	5.22626	STR_C3	0.052500	-94079.56	1	-0.040000	-0.052500
	75	5.70138	STR_C3	0.052500	-89750.51	1	-0.040000	-0.052500
	75	6.17649	STR_C3	0.052500	-83256.95	1	-0.040000	-0.052500
	75	6.65161	STR_C3	0.052500	-74598.86	1	-0.040000	-0.052500
	75	7.12672	STR_C3	0.052500	-63776.26	1	-0.040000	-0.052500
	75	7.60184	STR_C3	0.052500	-50789.13	1	-0.040000	-0.052500
	75	8.07695	STR_C3	0.052500	-35637.48	1	-0.040000	-0.052500
	75	8.55207	STR_C3	0.052500	-18321.31	1	-0.040000	-0.052500
	75	9.02718	STR_C3	0.052500	1159.38	1	-0.040000	-0.052500
	75	0.00000	GEO_C1	0.000000	259.73	0	0.000000	0.000000
	75	0.47511	GEO_C1	0.052500	-14725.42	1	-0.040000	-0.052500
	75	0.95023	GEO_C1	0.052500	-28045.55	1	-0.040000	-0.052500
	75	1.42534	GEO_C1	0.052500	-39700.67	1	-0.040000	-0.052500
	75	1.90046	GEO_C1	0.052500	-49690.76	1	-0.040000	-0.052500
	75	2.37557	GEO_C1	0.052500	-58015.85	1	-0.040000	-0.052500
	75	2.85069	GEO_C1	0.052500	-64675.91	1	-0.040000	-0.052500
	75	3.32580	GEO_C1	0.052500	-69670.96	1	-0.040000	-0.052500
	75	3.80092	GEO_C1	0.052500	-73000.99	1	-0.040000	-0.052500
	75	4.27603	GEO_C1	0.052500	-74666.01	1	-0.040000	-0.052500

	75	4.75115	GEO_C1	0.052500	-74666.01	
1	-0.040000	-0.052500				
	75	5.22626	GEO_C1	0.052500	-73000.99	
1	-0.040000	-0.052500				
	75	5.70138	GEO_C1	0.052500	-69670.96	
1	-0.040000	-0.052500				
	75	6.17649	GEO_C1	0.052500	-64675.91	
1	-0.040000	-0.052500				
	75	6.65161	GEO_C1	0.052500	-58015.85	
1	-0.040000	-0.052500				
	75	7.12672	GEO_C1	0.052500	-49690.76	
1	-0.040000	-0.052500				
	75	7.60184	GEO_C1	0.052500	-39700.67	
1	-0.040000	-0.052500				
	75	8.07695	GEO_C1	0.052500	-28045.55	
1	-0.040000	-0.052500				
	75	8.55207	GEO_C1	0.052500	-14725.42	
1	-0.040000	-0.052500				
	75	9.02718	GEO_C1	0.052500	259.73	
1	-0.040000	-0.052500				
	75	0.00000	GEO_C2	0.000000	989.84	
0	0.000000	0.000000				
	75	0.47511	GEO_C2	0.052500	-13995.31	
1	-0.040000	-0.052500				
	75	0.95023	GEO_C2	0.052500	-27315.44	
1	-0.040000	-0.052500				
	75	1.42534	GEO_C2	0.052500	-38970.55	
1	-0.040000	-0.052500				
	75	1.90046	GEO_C2	0.052500	-48960.65	
1	-0.040000	-0.052500				
	75	2.37557	GEO_C2	0.052500	-57285.73	
1	-0.040000	-0.052500				
	75	2.85069	GEO_C2	0.052500	-63945.80	
1	-0.040000	-0.052500				
	75	3.32580	GEO_C2	0.052500	-68940.85	
1	-0.040000	-0.052500				
	75	3.80092	GEO_C2	0.052500	-72270.88	
1	-0.040000	-0.052500				
	75	4.27603	GEO_C2	0.052500	-73935.90	
1	-0.040000	-0.052500				
	75	4.75115	GEO_C2	0.052500	-73935.90	
1	-0.040000	-0.052500				
	75	5.22626	GEO_C2	0.052500	-72270.88	
1	-0.040000	-0.052500				
	75	5.70138	GEO_C2	0.052500	-68940.85	
1	-0.040000	-0.052500				
	75	6.17649	GEO_C2	0.052500	-63945.80	
1	-0.040000	-0.052500				
	75	6.65161	GEO_C2	0.052500	-57285.73	
1	-0.040000	-0.052500				
	75	7.12672	GEO_C2	0.052500	-48960.65	
1	-0.040000	-0.052500				
	75	7.60184	GEO_C2	0.052500	-38970.55	
1	-0.040000	-0.052500				
	75	8.07695	GEO_C2	0.052500	-27315.44	
1	-0.040000	-0.052500				
	75	8.55207	GEO_C2	0.052500	-13995.31	
1	-0.040000	-0.052500				
	75	9.02718	GEO_C2	0.052500	989.84	
1	-0.040000	-0.052500				
	75	0.00000	GEO_C3	0.000000	971.90	
0	0.000000	0.000000				
	75	0.47511	GEO_C3	0.052500	-14013.25	
1	-0.040000	-0.052500				
	75	0.95023	GEO_C3	0.052500	-27333.38	
1	-0.040000	-0.052500				
	75	1.42534	GEO_C3	0.052500	-38988.49	
1	-0.040000	-0.052500				

	75	1.90046	GEO_C3	0.052500	-48978.59	1	-0.040000 -0.052500
	75	2.37557	GEO_C3	0.052500	-57303.68	1	-0.040000 -0.052500
	75	2.85069	GEO_C3	0.052500	-63963.74	1	-0.040000 -0.052500
	75	3.32580	GEO_C3	0.052500	-68958.79	1	-0.040000 -0.052500
	75	3.80092	GEO_C3	0.052500	-72288.82	1	-0.040000 -0.052500
	75	4.27603	GEO_C3	0.052500	-73953.84	1	-0.040000 -0.052500
	75	4.75115	GEO_C3	0.052500	-73953.84	1	-0.040000 -0.052500
	75	5.22626	GEO_C3	0.052500	-72288.82	1	-0.040000 -0.052500
	75	5.70138	GEO_C3	0.052500	-68958.79	1	-0.040000 -0.052500
	75	6.17649	GEO_C3	0.052500	-63963.74	1	-0.040000 -0.052500
	75	6.65161	GEO_C3	0.052500	-57303.68	1	-0.040000 -0.052500
	75	7.12672	GEO_C3	0.052500	-48978.59	1	-0.040000 -0.052500
	75	7.60184	GEO_C3	0.052500	-38988.49	1	-0.040000 -0.052500
	75	8.07695	GEO_C3	0.052500	-27333.38	1	-0.040000 -0.052500
	75	8.55207	GEO_C3	0.052500	-14013.25	1	-0.040000 -0.052500
	75	9.02718	GEO_C3	0.052500	971.90	1	-0.040000 -0.052500
	75	0.00000	GEO_C4	0.000000	-581.64	0	0.000000 0.000000
	75	0.47511	GEO_C4	0.052500	-15566.78	1	-0.040000 -0.052500
	75	0.95023	GEO_C4	0.052500	-28886.91	1	-0.040000 -0.052500
	75	1.42534	GEO_C4	0.052500	-40542.03	1	-0.040000 -0.052500
	75	1.90046	GEO_C4	0.052500	-50532.13	1	-0.040000 -0.052500
	75	2.37557	GEO_C4	0.052500	-58857.21	1	-0.040000 -0.052500
	75	2.85069	GEO_C4	0.052500	-65517.28	1	-0.040000 -0.052500
	75	3.32580	GEO_C4	0.052500	-70512.32	1	-0.040000 -0.052500
	75	3.80092	GEO_C4	0.052500	-73842.36	1	-0.040000 -0.052500
	75	4.27603	GEO_C4	0.052500	-75507.37	1	-0.040000 -0.052500
	75	4.75115	GEO_C4	0.052500	-75507.37	1	-0.040000 -0.052500
	75	5.22626	GEO_C4	0.052500	-73842.36	1	-0.040000 -0.052500
	75	5.70138	GEO_C4	0.052500	-70512.32	1	-0.040000 -0.052500
	75	6.17649	GEO_C4	0.052500	-65517.28	1	-0.040000 -0.052500
	75	6.65161	GEO_C4	0.052500	-58857.21	1	-0.040000 -0.052500
	75	7.12672	GEO_C4	0.052500	-50532.13	1	-0.040000 -0.052500
	75	7.60184	GEO_C4	0.052500	-40542.03	1	-0.040000 -0.052500
	75	8.07695	GEO_C4	0.052500	-28886.91	1	-0.040000 -0.052500

	75	8.55207	GEO_C4		0.052500	-15566.78	
1	-0.040000	-0.052500					
	75	9.02718	GEO_C4		0.052500	-581.64	
1	-0.040000	-0.052500					
	75	0.00000	STRC4NL		0.000000	-639.74	
0	0.000000	0.000000					
	75	0.47511	STRC4NL		0.052500	-20120.43	
1	-0.040000	-0.052500					
	75	0.95023	STRC4NL		0.052500	-37436.60	
1	-0.040000	-0.052500					
	75	1.42534	STRC4NL		0.052500	-52588.25	
1	-0.040000	-0.052500					
	75	1.90046	STRC4NL		0.052500	-65575.38	
1	-0.040000	-0.052500					
	75	2.37557	STRC4NL		0.052500	-76397.99	
1	-0.040000	-0.052500					
	75	2.85069	STRC4NL		0.052500	-85056.07	
1	-0.040000	-0.052500					
	75	3.32580	STRC4NL		0.052500	-91549.64	
1	-0.040000	-0.052500					
	75	3.80092	STRC4NL		0.052500	-95878.68	
1	-0.040000	-0.052500					
	75	4.27603	STRC4NL		0.052500	-98043.20	
1	-0.040000	-0.052500					
	75	4.75115	STRC4NL		0.052500	-98043.20	
1	-0.040000	-0.052500					
	75	5.22626	STRC4NL		0.052500	-95878.68	
1	-0.040000	-0.052500					
	75	5.70138	STRC4NL		0.052500	-91549.64	
1	-0.040000	-0.052500					
	75	6.17649	STRC4NL		0.052500	-85056.07	
1	-0.040000	-0.052500					
	75	6.65161	STRC4NL		0.052500	-76397.99	
1	-0.040000	-0.052500					
	75	7.12672	STRC4NL		0.052500	-65575.38	
1	-0.040000	-0.052500					
	75	7.60184	STRC4NL		0.052500	-52588.25	
1	-0.040000	-0.052500					
	75	8.07695	STRC4NL		0.052500	-37436.60	
1	-0.040000	-0.052500					
	75	8.55207	STRC4NL		0.052500	-20120.43	
1	-0.040000	-0.052500					
	75	9.02718	STRC4NL		0.052500	-639.74	
1	-0.040000	-0.052500					
	77	0.00000	E_SLV_X	Max	0.000000	5571.79	
0	0.000000	0.000000					
	77	0.47511	E_SLV_X	Max	0.052500	-9413.36	
1	-0.040000	-0.052500					
	77	0.95023	E_SLV_X	Max	0.052500	-22733.49	
1	-0.040000	-0.052500					
	77	1.42534	E_SLV_X	Max	0.052500	-34388.60	
1	-0.040000	-0.052500					
	77	1.90046	E_SLV_X	Max	0.052500	-44378.70	
1	-0.040000	-0.052500					
	77	2.37557	E_SLV_X	Max	0.052500	-52703.78	
1	-0.040000	-0.052500					
	77	2.85069	E_SLV_X	Max	0.052500	-59363.85	
1	-0.040000	-0.052500					
	77	3.32580	E_SLV_X	Max	0.052500	-64358.90	
1	-0.040000	-0.052500					
	77	3.80092	E_SLV_X	Max	0.052500	-67688.93	
1	-0.040000	-0.052500					
	77	4.27603	E_SLV_X	Max	0.052500	-69353.95	
1	-0.040000	-0.052500					
	77	4.75115	E_SLV_X	Max	0.052500	-69353.95	
1	-0.040000	-0.052500					
	77	5.22626	E_SLV_X	Max	0.052500	-67688.93	
1	-0.040000	-0.052500					

	77	5.70138	E_SLV_X	Max	0.052500	-64358.90	
1	-0.040000	-0.052500					
	77	6.17649	E_SLV_X	Max	0.052500	-59363.85	
1	-0.040000	-0.052500					
	77	6.65161	E_SLV_X	Max	0.052500	-52703.78	
1	-0.040000	-0.052500					
	77	7.12672	E_SLV_X	Max	0.052500	-44378.70	
1	-0.040000	-0.052500					
	77	7.60184	E_SLV_X	Max	0.052500	-34388.60	
1	-0.040000	-0.052500					
	77	8.07695	E_SLV_X	Max	0.052500	-22733.49	
1	-0.040000	-0.052500					
	77	8.55207	E_SLV_X	Max	0.052500	-9413.36	
1	-0.040000	-0.052500					
	77	9.02718	E_SLV_X	Max	0.052500	5571.79	
1	-0.040000	-0.052500					
	77	0.00000	E_SLV_X	Min	0.000000	-747.12	
0	0.000000	0.000000					
	77	0.47511	E_SLV_X	Min	0.052500	-15732.27	
1	-0.040000	-0.052500					
	77	0.95023	E_SLV_X	Min	0.052500	-29052.40	
1	-0.040000	-0.052500					
	77	1.42534	E_SLV_X	Min	0.052500	-40707.52	
1	-0.040000	-0.052500					
	77	1.90046	E_SLV_X	Min	0.052500	-50697.61	
1	-0.040000	-0.052500					
	77	2.37557	E_SLV_X	Min	0.052500	-59022.70	
1	-0.040000	-0.052500					
	77	2.85069	E_SLV_X	Min	0.052500	-65682.76	
1	-0.040000	-0.052500					
	77	3.32580	E_SLV_X	Min	0.052500	-70677.81	
1	-0.040000	-0.052500					
	77	3.80092	E_SLV_X	Min	0.052500	-74007.84	
1	-0.040000	-0.052500					
	77	4.27603	E_SLV_X	Min	0.052500	-75672.86	
1	-0.040000	-0.052500					
	77	4.75115	E_SLV_X	Min	0.052500	-75672.86	
1	-0.040000	-0.052500					
	77	5.22626	E_SLV_X	Min	0.052500	-74007.84	
1	-0.040000	-0.052500					
	77	5.70138	E_SLV_X	Min	0.052500	-70677.81	
1	-0.040000	-0.052500					
	77	6.17649	E_SLV_X	Min	0.052500	-65682.76	
1	-0.040000	-0.052500					
	77	6.65161	E_SLV_X	Min	0.052500	-59022.70	
1	-0.040000	-0.052500					
	77	7.12672	E_SLV_X	Min	0.052500	-50697.61	
1	-0.040000	-0.052500					
	77	7.60184	E_SLV_X	Min	0.052500	-40707.52	
1	-0.040000	-0.052500					
	77	8.07695	E_SLV_X	Min	0.052500	-29052.40	
1	-0.040000	-0.052500					
	77	8.55207	E_SLV_X	Min	0.052500	-15732.27	
1	-0.040000	-0.052500					
	77	9.02718	E_SLV_X	Min	0.052500	-747.12	
1	-0.040000	-0.052500					
	77	0.00000	E_SLV_Y	Max	0.000000	6986.48	
0	0.000000	0.000000					
	77	0.47511	E_SLV_Y	Max	0.052500	-7998.67	
1	-0.040000	-0.052500					
	77	0.95023	E_SLV_Y	Max	0.052500	-21318.80	
1	-0.040000	-0.052500					
	77	1.42534	E_SLV_Y	Max	0.052500	-32973.91	
1	-0.040000	-0.052500					
	77	1.90046	E_SLV_Y	Max	0.052500	-42964.01	
1	-0.040000	-0.052500					
	77	2.37557	E_SLV_Y	Max	0.052500	-51289.09	
1	-0.040000	-0.052500					

	77	2.85069	E_SLV_Y	Max	0.052500	-57949.16	
1	-0.040000	-0.052500					
	77	3.32580	E_SLV_Y	Max	0.052500	-62944.21	
1	-0.040000	-0.052500					
	77	3.80092	E_SLV_Y	Max	0.052500	-66274.24	
1	-0.040000	-0.052500					
	77	4.27603	E_SLV_Y	Max	0.052500	-67939.26	
1	-0.040000	-0.052500					
	77	4.75115	E_SLV_Y	Max	0.052500	-67939.26	
1	-0.040000	-0.052500					
	77	5.22626	E_SLV_Y	Max	0.052500	-66274.24	
1	-0.040000	-0.052500					
	77	5.70138	E_SLV_Y	Max	0.052500	-62944.21	
1	-0.040000	-0.052500					
	77	6.17649	E_SLV_Y	Max	0.052500	-57949.16	
1	-0.040000	-0.052500					
	77	6.65161	E_SLV_Y	Max	0.052500	-51289.09	
1	-0.040000	-0.052500					
	77	7.12672	E_SLV_Y	Max	0.052500	-42964.01	
1	-0.040000	-0.052500					
	77	7.60184	E_SLV_Y	Max	0.052500	-32973.91	
1	-0.040000	-0.052500					
	77	8.07695	E_SLV_Y	Max	0.052500	-21318.80	
1	-0.040000	-0.052500					
	77	8.55207	E_SLV_Y	Max	0.052500	-7998.67	
1	-0.040000	-0.052500					
	77	9.02718	E_SLV_Y	Max	0.052500	6986.48	
1	-0.040000	-0.052500					
	77	0.00000	E_SLV_Y	Min	0.000000	-2161.81	
0	0.000000	0.000000					
	77	0.47511	E_SLV_Y	Min	0.052500	-17146.96	
1	-0.040000	-0.052500					
	77	0.95023	E_SLV_Y	Min	0.052500	-30467.09	
1	-0.040000	-0.052500					
	77	1.42534	E_SLV_Y	Min	0.052500	-42122.20	
1	-0.040000	-0.052500					
	77	1.90046	E_SLV_Y	Min	0.052500	-52112.30	
1	-0.040000	-0.052500					
	77	2.37557	E_SLV_Y	Min	0.052500	-60437.38	
1	-0.040000	-0.052500					
	77	2.85069	E_SLV_Y	Min	0.052500	-67097.45	
1	-0.040000	-0.052500					
	77	3.32580	E_SLV_Y	Min	0.052500	-72092.50	
1	-0.040000	-0.052500					
	77	3.80092	E_SLV_Y	Min	0.052500	-75422.53	
1	-0.040000	-0.052500					
	77	4.27603	E_SLV_Y	Min	0.052500	-77087.55	
1	-0.040000	-0.052500					
	77	4.75115	E_SLV_Y	Min	0.052500	-77087.55	
1	-0.040000	-0.052500					
	77	5.22626	E_SLV_Y	Min	0.052500	-75422.53	
1	-0.040000	-0.052500					
	77	5.70138	E_SLV_Y	Min	0.052500	-72092.50	
1	-0.040000	-0.052500					
	77	6.17649	E_SLV_Y	Min	0.052500	-67097.45	
1	-0.040000	-0.052500					
	77	6.65161	E_SLV_Y	Min	0.052500	-60437.38	
1	-0.040000	-0.052500					
	77	7.12672	E_SLV_Y	Min	0.052500	-52112.30	
1	-0.040000	-0.052500					
	77	7.60184	E_SLV_Y	Min	0.052500	-42122.20	
1	-0.040000	-0.052500					
	77	8.07695	E_SLV_Y	Min	0.052500	-30467.09	
1	-0.040000	-0.052500					
	77	8.55207	E_SLV_Y	Min	0.052500	-17146.96	
1	-0.040000	-0.052500					
	77	9.02718	E_SLV_Y	Min	0.052500	-2161.81	
1	-0.040000	-0.052500					

	77	0.00000	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	0.47511	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	0.95023	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	1.42534	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	1.90046	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	2.37557	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	2.85069	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	3.32580	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	3.80092	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	4.27603	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	4.75115	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	5.22626	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	5.70138	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	6.17649	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	6.65161	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	7.12672	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	7.60184	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	8.07695	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	8.55207	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	9.02718	TEMP	Max	0.000000	1874.37	
0	0.000000	0.000000					
	77	0.00000	TEMP	Min	0.000000	-2652.23	
0	0.000000	0.000000					
	77	0.47511	TEMP	Min	0.000000	-2652.23	
0	0.000000	0.000000					
	77	0.95023	TEMP	Min	0.000000	-2652.23	
0	0.000000	0.000000					
	77	1.42534	TEMP	Min	0.000000	-2652.23	
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	77	1.90046	TEMP	Min	0.000000	-2652.23	
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	77	2.37557	TEMP	Min	0.000000	-2652.23	
0	0.000000	0.000000					
	77	2.85069	TEMP	Min	0.000000	-2652.23	
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	77	3.32580	TEMP	Min	0.000000	-2652.23	
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	77	3.80092	TEMP	Min	0.000000	-2652.23	
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	77	4.27603	TEMP	Min	0.000000	-2652.23	
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	77	4.75115	TEMP	Min	0.000000	-2652.23	
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	77	5.70138	TEMP	Min	0.000000	-2652.23	
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	77	6.17649	TEMP	Min	0.000000	-2652.23	
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	77	6.65161	TEMP	Min	0.000000	-2652.23	
0	0.000000	0.000000					
	77	7.12672	TEMP	Min	0.000000	-2652.23	
0	0.000000	0.000000					
	77	7.60184	TEMP	Min	0.000000	-2652.23	
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	77	8.07695	TEMP	Min	0.000000	-2652.23	
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	77	8.55207	TEMP	Min	0.000000	-2652.23	
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	77	9.02718	TEMP	Min	0.000000	-2652.23	
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	77	0.00000	STR_C1		0.000000	2317.07	
0	0.000000	0.000000					
	77	0.47511	STR_C1		0.052500	-17163.62	
1	-0.040000	-0.052500					
	77	0.95023	STR_C1		0.052500	-34479.79	
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	77	1.42534	STR_C1		0.052500	-49631.44	
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	77	1.90046	STR_C1		0.052500	-62618.57	
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	77	2.37557	STR_C1		0.052500	-73441.18	
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	77	2.85069	STR_C1		0.052500	-82099.26	
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	77	3.32580	STR_C1		0.052500	-88592.83	
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	77	3.80092	STR_C1		0.052500	-92921.87	
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	77	4.27603	STR_C1		0.052500	-95086.39	
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	77	4.75115	STR_C1		0.052500	-95086.39	
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	77	5.22626	STR_C1		0.052500	-92921.87	
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	77	5.70138	STR_C1		0.052500	-88592.83	
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	77	6.17649	STR_C1		0.052500	-82099.26	
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	77	6.65161	STR_C1		0.052500	-73441.18	
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	77	7.12672	STR_C1		0.052500	-62618.57	
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	77	7.60184	STR_C1		0.052500	-49631.44	
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	77	8.07695	STR_C1		0.052500	-34479.79	
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	77	8.55207	STR_C1		0.052500	-17163.62	
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	77	9.02718	STR_C1		0.052500	2317.07	
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	77	0.00000	STR_C2		0.000000	9699.16	
0	0.000000	0.000000					
	77	0.47511	STR_C2		0.052500	-9781.53	
1	-0.040000	-0.052500					
	77	0.95023	STR_C2		0.052500	-27097.70	
1	-0.040000	-0.052500					
	77	1.42534	STR_C2		0.052500	-42249.35	
1	-0.040000	-0.052500					
	77	1.90046	STR_C2		0.052500	-55236.48	
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	77	2.37557	STR_C2		0.052500	-66059.09	
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	77	2.85069	STR_C2		0.052500	-74717.17	
1	-0.040000	-0.052500					
	77	3.32580	STR_C2		0.052500	-81210.74	
1	-0.040000	-0.052500					

	77	3.80092	STR_C2	0.052500	-85539.78	1	-0.040000	-0.052500
	77	4.27603	STR_C2	0.052500	-87704.30	1	-0.040000	-0.052500
	77	4.75115	STR_C2	0.052500	-87704.30	1	-0.040000	-0.052500
	77	5.22626	STR_C2	0.052500	-85539.78	1	-0.040000	-0.052500
	77	5.70138	STR_C2	0.052500	-81210.74	1	-0.040000	-0.052500
	77	6.17649	STR_C2	0.052500	-74717.17	1	-0.040000	-0.052500
	77	6.65161	STR_C2	0.052500	-66059.09	1	-0.040000	-0.052500
	77	7.12672	STR_C2	0.052500	-55236.48	1	-0.040000	-0.052500
	77	7.60184	STR_C2	0.052500	-42249.35	1	-0.040000	-0.052500
	77	8.07695	STR_C2	0.052500	-27097.70	1	-0.040000	-0.052500
	77	8.55207	STR_C2	0.052500	-9781.53	1	-0.040000	-0.052500
	77	9.02718	STR_C2	0.052500	9699.16	1	-0.040000	-0.052500
	77	0.00000	STR_C3	0.000000	9108.27	0	0.000000	0.000000
	77	0.47511	STR_C3	0.052500	-10372.42	1	-0.040000	-0.052500
	77	0.95023	STR_C3	0.052500	-27688.59	1	-0.040000	-0.052500
	77	1.42534	STR_C3	0.052500	-42840.24	1	-0.040000	-0.052500
	77	1.90046	STR_C3	0.052500	-55827.37	1	-0.040000	-0.052500
	77	2.37557	STR_C3	0.052500	-66649.97	1	-0.040000	-0.052500
	77	2.85069	STR_C3	0.052500	-75308.06	1	-0.040000	-0.052500
	77	3.32580	STR_C3	0.052500	-81801.62	1	-0.040000	-0.052500
	77	3.80092	STR_C3	0.052500	-86130.67	1	-0.040000	-0.052500
	77	4.27603	STR_C3	0.052500	-88295.19	1	-0.040000	-0.052500
	77	4.75115	STR_C3	0.052500	-88295.19	1	-0.040000	-0.052500
	77	5.22626	STR_C3	0.052500	-86130.67	1	-0.040000	-0.052500
	77	5.70138	STR_C3	0.052500	-81801.62	1	-0.040000	-0.052500
	77	6.17649	STR_C3	0.052500	-75308.06	1	-0.040000	-0.052500
	77	6.65161	STR_C3	0.052500	-66649.97	1	-0.040000	-0.052500
	77	7.12672	STR_C3	0.052500	-55827.37	1	-0.040000	-0.052500
	77	7.60184	STR_C3	0.052500	-42840.24	1	-0.040000	-0.052500
	77	8.07695	STR_C3	0.052500	-27688.59	1	-0.040000	-0.052500
	77	8.55207	STR_C3	0.052500	-10372.42	1	-0.040000	-0.052500
	77	9.02718	STR_C3	0.052500	9108.27	1	-0.040000	-0.052500
	77	0.00000	GEO_C1	0.000000	1782.36	0	0.000000	0.000000
	77	0.47511	GEO_C1	0.052500	-13202.79	1	-0.040000	-0.052500

	77	0.95023	GEO_C1	0.052500	-26522.92	
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	77	1.42534	GEO_C1	0.052500	-38178.03	
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	77	1.90046	GEO_C1	0.052500	-48168.13	
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	77	2.37557	GEO_C1	0.052500	-56493.21	
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	77	2.85069	GEO_C1	0.052500	-63153.28	
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	77	3.32580	GEO_C1	0.052500	-68148.33	
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	77	3.80092	GEO_C1	0.052500	-71478.36	
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	77	4.27603	GEO_C1	0.052500	-73143.38	
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	77	4.75115	GEO_C1	0.052500	-73143.38	
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	77	5.22626	GEO_C1	0.052500	-71478.36	
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	77	5.70138	GEO_C1	0.052500	-68148.33	
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	77	8.07695	GEO_C1	0.052500	-26522.92	
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	77	8.55207	GEO_C1	0.052500	-13202.79	
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	77	9.02718	GEO_C1	0.052500	1782.36	
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	77	0.00000	GEO_C2	0.000000	8180.17	
0	0.000000	0.000000				
	77	0.47511	GEO_C2	0.052500	-6804.97	
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	77	0.95023	GEO_C2	0.052500	-20125.11	
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	77	1.42534	GEO_C2	0.052500	-31780.22	
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	77	1.90046	GEO_C2	0.052500	-41770.32	
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	77	2.37557	GEO_C2	0.052500	-50095.40	
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	77	2.85069	GEO_C2	0.052500	-56755.47	
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	77	3.32580	GEO_C2	0.052500	-61750.52	
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	77	3.80092	GEO_C2	0.052500	-65080.55	
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	77	4.27603	GEO_C2	0.052500	-66745.57	
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	77	4.75115	GEO_C2	0.052500	-66745.57	
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	77	5.22626	GEO_C2	0.052500	-65080.55	
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	77	5.70138	GEO_C2	0.052500	-61750.52	
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	77	6.17649	GEO_C2	0.052500	-56755.47	
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	77	6.65161	GEO_C2	0.052500	-50095.40	
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	77	7.12672	GEO_C2	0.052500	-41770.32	
1	-0.040000	-0.052500				

	77	7.60184	GEO_C2	0.052500	-31780.22	1	-0.040000
	77	8.07695	GEO_C2	0.052500	-20125.11	1	-0.040000
	77	8.55207	GEO_C2	0.052500	-6804.97	1	-0.040000
	77	9.02718	GEO_C2	0.052500	8180.17	1	-0.040000
	77	0.00000	GEO_C3	0.000000	7668.07	0	0.000000
	77	0.47511	GEO_C3	0.052500	-7317.08	1	-0.040000
	77	0.95023	GEO_C3	0.052500	-20637.21	1	-0.040000
	77	1.42534	GEO_C3	0.052500	-32292.32	1	-0.040000
	77	1.90046	GEO_C3	0.052500	-42282.42	1	-0.040000
	77	2.37557	GEO_C3	0.052500	-50607.50	1	-0.040000
	77	2.85069	GEO_C3	0.052500	-57267.57	1	-0.040000
	77	3.32580	GEO_C3	0.052500	-62262.62	1	-0.040000
	77	3.80092	GEO_C3	0.052500	-65592.65	1	-0.040000
	77	4.27603	GEO_C3	0.052500	-67257.67	1	-0.040000
	77	4.75115	GEO_C3	0.052500	-67257.67	1	-0.040000
	77	5.22626	GEO_C3	0.052500	-65592.65	1	-0.040000
	77	5.70138	GEO_C3	0.052500	-62262.62	1	-0.040000
	77	6.17649	GEO_C3	0.052500	-57267.57	1	-0.040000
	77	6.65161	GEO_C3	0.052500	-50607.50	1	-0.040000
	77	7.12672	GEO_C3	0.052500	-42282.42	1	-0.040000
	77	7.60184	GEO_C3	0.052500	-32292.32	1	-0.040000
	77	8.07695	GEO_C3	0.052500	-20637.21	1	-0.040000
	77	8.55207	GEO_C3	0.052500	-7317.08	1	-0.040000
	77	9.02718	GEO_C3	0.052500	7668.07	1	-0.040000
	77	0.00000	GEO_C4	0.000000	-2117.59	0	0.000000
	77	0.47511	GEO_C4	0.052500	-17102.74	1	-0.040000
	77	0.95023	GEO_C4	0.052500	-30422.87	1	-0.040000
	77	1.42534	GEO_C4	0.052500	-42077.98	1	-0.040000
	77	1.90046	GEO_C4	0.052500	-52068.08	1	-0.040000
	77	2.37557	GEO_C4	0.052500	-60393.16	1	-0.040000
	77	2.85069	GEO_C4	0.052500	-67053.23	1	-0.040000
	77	3.32580	GEO_C4	0.052500	-72048.28	1	-0.040000
	77	3.80092	GEO_C4	0.052500	-75378.31	1	-0.040000
	77	4.27603	GEO_C4	0.052500	-77043.33	1	-0.040000

	77	4.75115	GEO_C4		0.052500	-77043.33	
1	-0.040000	-0.052500					
	77	5.22626	GEO_C4		0.052500	-75378.31	
1	-0.040000	-0.052500					
	77	5.70138	GEO_C4		0.052500	-72048.28	
1	-0.040000	-0.052500					
	77	6.17649	GEO_C4		0.052500	-67053.23	
1	-0.040000	-0.052500					
	77	6.65161	GEO_C4		0.052500	-60393.16	
1	-0.040000	-0.052500					
	77	7.12672	GEO_C4		0.052500	-52068.08	
1	-0.040000	-0.052500					
	77	7.60184	GEO_C4		0.052500	-42077.98	
1	-0.040000	-0.052500					
	77	8.07695	GEO_C4		0.052500	-30422.87	
1	-0.040000	-0.052500					
	77	8.55207	GEO_C4		0.052500	-17102.74	
1	-0.040000	-0.052500					
	77	9.02718	GEO_C4		0.052500	-2117.59	
1	-0.040000	-0.052500					
	77	0.00000	STRC4NL		0.000000	-2174.52	
0	0.000000	0.000000					
	77	0.47511	STRC4NL		0.052500	-21655.21	
1	-0.040000	-0.052500					
	77	0.95023	STRC4NL		0.052500	-38971.38	
1	-0.040000	-0.052500					
	77	1.42534	STRC4NL		0.052500	-54123.03	
1	-0.040000	-0.052500					
	77	1.90046	STRC4NL		0.052500	-67110.15	
1	-0.040000	-0.052500					
	77	2.37557	STRC4NL		0.052500	-77932.76	
1	-0.040000	-0.052500					
	77	2.85069	STRC4NL		0.052500	-86590.85	
1	-0.040000	-0.052500					
	77	3.32580	STRC4NL		0.052500	-93084.41	
1	-0.040000	-0.052500					
	77	3.80092	STRC4NL		0.052500	-97413.45	
1	-0.040000	-0.052500					
	77	4.27603	STRC4NL		0.052500	-99577.97	
1	-0.040000	-0.052500					
	77	4.75115	STRC4NL		0.052500	-99577.97	
1	-0.040000	-0.052500					
	77	5.22626	STRC4NL		0.052500	-97413.45	
1	-0.040000	-0.052500					
	77	5.70138	STRC4NL		0.052500	-93084.41	
1	-0.040000	-0.052500					
	77	6.17649	STRC4NL		0.052500	-86590.85	
1	-0.040000	-0.052500					
	77	6.65161	STRC4NL		0.052500	-77932.76	
1	-0.040000	-0.052500					
	77	7.12672	STRC4NL		0.052500	-67110.15	
1	-0.040000	-0.052500					
	77	7.60184	STRC4NL		0.052500	-54123.03	
1	-0.040000	-0.052500					
	77	8.07695	STRC4NL		0.052500	-38971.38	
1	-0.040000	-0.052500					
	77	8.55207	STRC4NL		0.052500	-21655.21	
1	-0.040000	-0.052500					
	77	9.02718	STRC4NL		0.052500	-2174.52	
1	-0.040000	-0.052500					
	78	0.00000	E_SLV_X	Max	0.000000	5360.50	
0	0.000000	0.000000					
	78	0.47791	E_SLV_X	Max	0.052500	-8958.97	
1	-0.040000	-0.052500					
	78	0.95581	E_SLV_X	Max	0.052500	-21593.80	
1	-0.040000	-0.052500					
	78	1.43372	E_SLV_X	Max	0.052500	-32543.99	
1	-0.040000	-0.052500					

	78	1.91163	E_SLV_X	Max	0.052500	-41809.53	
1	-0.040000	-0.052500					
	78	2.38953	E_SLV_X	Max	0.052500	-49390.43	
1	-0.040000	-0.052500					
	78	2.86744	E_SLV_X	Max	0.052500	-55286.68	
1	-0.040000	-0.052500					
	78	3.34535	E_SLV_X	Max	0.052500	-59498.29	
1	-0.040000	-0.052500					
	78	3.82326	E_SLV_X	Max	0.052500	-62025.25	
1	-0.040000	-0.052500					
	78	4.30116	E_SLV_X	Max	0.052500	-62867.58	
1	-0.040000	-0.052500					
	78	4.77907	E_SLV_X	Max	0.052500	-62025.25	
1	-0.040000	-0.052500					
	78	5.25698	E_SLV_X	Max	0.052500	-59498.29	
1	-0.040000	-0.052500					
	78	5.73488	E_SLV_X	Max	0.052500	-55286.68	
1	-0.040000	-0.052500					
	78	6.21279	E_SLV_X	Max	0.052500	-49390.43	
1	-0.040000	-0.052500					
	78	6.69070	E_SLV_X	Max	0.052500	-41809.53	
1	-0.040000	-0.052500					
	78	7.16860	E_SLV_X	Max	0.052500	-32543.99	
1	-0.040000	-0.052500					
	78	7.64651	E_SLV_X	Max	0.052500	-21593.80	
1	-0.040000	-0.052500					
	78	8.12442	E_SLV_X	Max	0.052500	-8958.97	
1	-0.040000	-0.052500					
	78	8.60233	E_SLV_X	Max	0.052500	5360.50	
1	-0.040000	-0.052500					
	78	0.00000	E_SLV_X	Min	0.000000	-396.42	
0	0.000000	0.000000					
	78	0.47791	E_SLV_X	Min	0.052500	-14715.89	
1	-0.040000	-0.052500					
	78	0.95581	E_SLV_X	Min	0.052500	-27350.72	
1	-0.040000	-0.052500					
	78	1.43372	E_SLV_X	Min	0.052500	-38300.90	
1	-0.040000	-0.052500					
	78	1.91163	E_SLV_X	Min	0.052500	-47566.45	
1	-0.040000	-0.052500					
	78	2.38953	E_SLV_X	Min	0.052500	-55147.34	
1	-0.040000	-0.052500					
	78	2.86744	E_SLV_X	Min	0.052500	-61043.60	
1	-0.040000	-0.052500					
	78	3.34535	E_SLV_X	Min	0.052500	-65255.21	
1	-0.040000	-0.052500					
	78	3.82326	E_SLV_X	Min	0.052500	-67782.17	
1	-0.040000	-0.052500					
	78	4.30116	E_SLV_X	Min	0.052500	-68624.49	
1	-0.040000	-0.052500					
	78	4.77907	E_SLV_X	Min	0.052500	-67782.17	
1	-0.040000	-0.052500					
	78	5.25698	E_SLV_X	Min	0.052500	-65255.21	
1	-0.040000	-0.052500					
	78	5.73488	E_SLV_X	Min	0.052500	-61043.60	
1	-0.040000	-0.052500					
	78	6.21279	E_SLV_X	Min	0.052500	-55147.34	
1	-0.040000	-0.052500					
	78	6.69070	E_SLV_X	Min	0.052500	-47566.45	
1	-0.040000	-0.052500					
	78	7.16860	E_SLV_X	Min	0.052500	-38300.90	
1	-0.040000	-0.052500					
	78	7.64651	E_SLV_X	Min	0.052500	-27350.72	
1	-0.040000	-0.052500					
	78	8.12442	E_SLV_X	Min	0.052500	-14715.89	
1	-0.040000	-0.052500					
	78	8.60233	E_SLV_X	Min	0.052500	-396.42	
1	-0.040000	-0.052500					

78	0.00000	E_SLV_Y	Max	0.000000	7160.82	0.000000	0.000000
78	0.47791	E_SLV_Y	Max	0.052500	-7158.66	-0.040000	-0.052500
78	0.95581	E_SLV_Y	Max	0.052500	-19793.49	-0.040000	-0.052500
78	1.43372	E_SLV_Y	Max	0.052500	-30743.67	-0.040000	-0.052500
78	1.91163	E_SLV_Y	Max	0.052500	-40009.21	-0.040000	-0.052500
78	2.38953	E_SLV_Y	Max	0.052500	-47590.11	-0.040000	-0.052500
78	2.86744	E_SLV_Y	Max	0.052500	-53486.36	-0.040000	-0.052500
78	3.34535	E_SLV_Y	Max	0.052500	-57697.97	-0.040000	-0.052500
78	3.82326	E_SLV_Y	Max	0.052500	-60224.94	-0.040000	-0.052500
78	4.30116	E_SLV_Y	Max	0.052500	-61067.26	-0.040000	-0.052500
78	4.77907	E_SLV_Y	Max	0.052500	-60224.94	-0.040000	-0.052500
78	5.25698	E_SLV_Y	Max	0.052500	-57697.97	-0.040000	-0.052500
78	5.73488	E_SLV_Y	Max	0.052500	-53486.36	-0.040000	-0.052500
78	6.21279	E_SLV_Y	Max	0.052500	-47590.11	-0.040000	-0.052500
78	6.69070	E_SLV_Y	Max	0.052500	-40009.21	-0.040000	-0.052500
78	7.16860	E_SLV_Y	Max	0.052500	-30743.67	-0.040000	-0.052500
78	7.64651	E_SLV_Y	Max	0.052500	-19793.49	-0.040000	-0.052500
78	8.12442	E_SLV_Y	Max	0.052500	-7158.66	-0.040000	-0.052500
78	8.60233	E_SLV_Y	Max	0.052500	7160.82	-0.040000	-0.052500
78	0.00000	E_SLV_Y	Min	0.000000	-2196.73	0.000000	0.000000
78	0.47791	E_SLV_Y	Min	0.052500	-16516.21	-0.040000	-0.052500
78	0.95581	E_SLV_Y	Min	0.052500	-29151.04	-0.040000	-0.052500
78	1.43372	E_SLV_Y	Min	0.052500	-40101.22	-0.040000	-0.052500
78	1.91163	E_SLV_Y	Min	0.052500	-49366.76	-0.040000	-0.052500
78	2.38953	E_SLV_Y	Min	0.052500	-56947.66	-0.040000	-0.052500
78	2.86744	E_SLV_Y	Min	0.052500	-62843.91	-0.040000	-0.052500
78	3.34535	E_SLV_Y	Min	0.052500	-67055.52	-0.040000	-0.052500
78	3.82326	E_SLV_Y	Min	0.052500	-69582.49	-0.040000	-0.052500
78	4.30116	E_SLV_Y	Min	0.052500	-70424.81	-0.040000	-0.052500
78	4.77907	E_SLV_Y	Min	0.052500	-69582.49	-0.040000	-0.052500
78	5.25698	E_SLV_Y	Min	0.052500	-67055.52	-0.040000	-0.052500
78	5.73488	E_SLV_Y	Min	0.052500	-62843.91	-0.040000	-0.052500
78	6.21279	E_SLV_Y	Min	0.052500	-56947.66	-0.040000	-0.052500
78	6.69070	E_SLV_Y	Min	0.052500	-49366.76	-0.040000	-0.052500

	78	7.16860	E_SLV_Y	Min	0.052500	-40101.22	1	-0.040000	-0.052500
	78	7.64651	E_SLV_Y	Min	0.052500	-29151.04	1	-0.040000	-0.052500
	78	8.12442	E_SLV_Y	Min	0.052500	-16516.21	1	-0.040000	-0.052500
	78	8.60233	E_SLV_Y	Min	0.052500	-2196.73	1	-0.040000	-0.052500
	78	0.00000	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	0.47791	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	0.95581	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	1.43372	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	1.91163	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	2.38953	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	2.86744	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	3.34535	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	3.82326	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	4.30116	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	4.77907	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	5.25698	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	5.73488	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	6.21279	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	6.69070	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	7.16860	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	7.64651	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	8.12442	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	8.60233	TEMP	Max	0.000000	1829.45	0	0.000000	0.000000
	78	0.00000	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	0.47791	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	0.95581	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	1.43372	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	1.91163	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	2.38953	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	2.86744	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	3.34535	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	3.82326	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	4.30116	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	4.77907	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000

	78	5.25698	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	5.73488	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	6.21279	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	6.69070	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	7.16860	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	7.64651	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	8.12442	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	8.60233	TEMP	Min	0.000000	-2641.58	0	0.000000	0.000000
	78	0.00000	STR_C1		0.000000	2421.81	0	0.000000	0.000000
	78	0.47791	STR_C1		0.052500	-16193.51	1	-0.040000	-0.052500
	78	0.95581	STR_C1		0.052500	-32618.78	1	-0.040000	-0.052500
	78	1.43372	STR_C1		0.052500	-46854.02	1	-0.040000	-0.052500
	78	1.91163	STR_C1		0.052500	-58899.23	1	-0.040000	-0.052500
	78	2.38953	STR_C1		0.052500	-68754.39	1	-0.040000	-0.052500
	78	2.86744	STR_C1		0.052500	-76419.52	1	-0.040000	-0.052500
	78	3.34535	STR_C1		0.052500	-81894.62	1	-0.040000	-0.052500
	78	3.82326	STR_C1		0.052500	-85179.67	1	-0.040000	-0.052500
	78	4.30116	STR_C1		0.052500	-86274.69	1	-0.040000	-0.052500
	78	4.77907	STR_C1		0.052500	-85179.67	1	-0.040000	-0.052500
	78	5.25698	STR_C1		0.052500	-81894.62	1	-0.040000	-0.052500
	78	5.73488	STR_C1		0.052500	-76419.52	1	-0.040000	-0.052500
	78	6.21279	STR_C1		0.052500	-68754.39	1	-0.040000	-0.052500
	78	6.69070	STR_C1		0.052500	-58899.23	1	-0.040000	-0.052500
	78	7.16860	STR_C1		0.052500	-46854.02	1	-0.040000	-0.052500
	78	7.64651	STR_C1		0.052500	-32618.78	1	-0.040000	-0.052500
	78	8.12442	STR_C1		0.052500	-16193.51	1	-0.040000	-0.052500
	78	8.60233	STR_C1		0.052500	2421.81	1	-0.040000	-0.052500
	78	0.00000	STR_C2		0.000000	9679.44	0	0.000000	0.000000
	78	0.47791	STR_C2		0.052500	-8935.88	1	-0.040000	-0.052500
	78	0.95581	STR_C2		0.052500	-25361.16	1	-0.040000	-0.052500
	78	1.43372	STR_C2		0.052500	-39596.40	1	-0.040000	-0.052500
	78	1.91163	STR_C2		0.052500	-51641.60	1	-0.040000	-0.052500
	78	2.38953	STR_C2		0.052500	-61496.77	1	-0.040000	-0.052500
	78	2.86744	STR_C2		0.052500	-69161.90	1	-0.040000	-0.052500

	78	3.34535	STR_C2	0.052500	-74636.99	
1	-0.040000	-0.052500				
	78	3.82326	STR_C2	0.052500	-77922.05	
1	-0.040000	-0.052500				
	78	4.30116	STR_C2	0.052500	-79017.07	
1	-0.040000	-0.052500				
	78	4.77907	STR_C2	0.052500	-77922.05	
1	-0.040000	-0.052500				
	78	5.25698	STR_C2	0.052500	-74636.99	
1	-0.040000	-0.052500				
	78	5.73488	STR_C2	0.052500	-69161.90	
1	-0.040000	-0.052500				
	78	6.21279	STR_C2	0.052500	-61496.77	
1	-0.040000	-0.052500				
	78	6.69070	STR_C2	0.052500	-51641.60	
1	-0.040000	-0.052500				
	78	7.16860	STR_C2	0.052500	-39596.40	
1	-0.040000	-0.052500				
	78	7.64651	STR_C2	0.052500	-25361.16	
1	-0.040000	-0.052500				
	78	8.12442	STR_C2	0.052500	-8935.88	
1	-0.040000	-0.052500				
	78	8.60233	STR_C2	0.052500	9679.44	
1	-0.040000	-0.052500				
	78	0.00000	STR_C3	0.000000	9100.63	
0	0.000000	0.000000				
	78	0.47791	STR_C3	0.052500	-9514.69	
1	-0.040000	-0.052500				
	78	0.95581	STR_C3	0.052500	-25939.97	
1	-0.040000	-0.052500				
	78	1.43372	STR_C3	0.052500	-40175.21	
1	-0.040000	-0.052500				
	78	1.91163	STR_C3	0.052500	-52220.41	
1	-0.040000	-0.052500				
	78	2.38953	STR_C3	0.052500	-62075.58	
1	-0.040000	-0.052500				
	78	2.86744	STR_C3	0.052500	-69740.71	
1	-0.040000	-0.052500				
	78	3.34535	STR_C3	0.052500	-75215.80	
1	-0.040000	-0.052500				
	78	3.82326	STR_C3	0.052500	-78500.86	
1	-0.040000	-0.052500				
	78	4.30116	STR_C3	0.052500	-79595.87	
1	-0.040000	-0.052500				
	78	4.77907	STR_C3	0.052500	-78500.86	
1	-0.040000	-0.052500				
	78	5.25698	STR_C3	0.052500	-75215.80	
1	-0.040000	-0.052500				
	78	5.73488	STR_C3	0.052500	-69740.71	
1	-0.040000	-0.052500				
	78	6.21279	STR_C3	0.052500	-62075.58	
1	-0.040000	-0.052500				
	78	6.69070	STR_C3	0.052500	-52220.41	
1	-0.040000	-0.052500				
	78	7.16860	STR_C3	0.052500	-40175.21	
1	-0.040000	-0.052500				
	78	7.64651	STR_C3	0.052500	-25939.97	
1	-0.040000	-0.052500				
	78	8.12442	STR_C3	0.052500	-9514.69	
1	-0.040000	-0.052500				
	78	8.60233	STR_C3	0.052500	9100.63	
1	-0.040000	-0.052500				
	78	0.00000	GEO_C1	0.000000	1862.93	
0	0.000000	0.000000				
	78	0.47791	GEO_C1	0.052500	-12456.54	
1	-0.040000	-0.052500				
	78	0.95581	GEO_C1	0.052500	-25091.37	
1	-0.040000	-0.052500				

	78	1.43372	GEO_C1	0.052500	-36041.56	
1	-0.040000	-0.052500				
	78	1.91163	GEO_C1	0.052500	-45307.10	
1	-0.040000	-0.052500				
	78	2.38953	GEO_C1	0.052500	-52888.00	
1	-0.040000	-0.052500				
	78	2.86744	GEO_C1	0.052500	-58784.25	
1	-0.040000	-0.052500				
	78	3.34535	GEO_C1	0.052500	-62995.86	
1	-0.040000	-0.052500				
	78	3.82326	GEO_C1	0.052500	-65522.82	
1	-0.040000	-0.052500				
	78	4.30116	GEO_C1	0.052500	-66365.15	
1	-0.040000	-0.052500				
	78	4.77907	GEO_C1	0.052500	-65522.82	
1	-0.040000	-0.052500				
	78	5.25698	GEO_C1	0.052500	-62995.86	
1	-0.040000	-0.052500				
	78	5.73488	GEO_C1	0.052500	-58784.25	
1	-0.040000	-0.052500				
	78	6.21279	GEO_C1	0.052500	-52888.00	
1	-0.040000	-0.052500				
	78	6.69070	GEO_C1	0.052500	-45307.10	
1	-0.040000	-0.052500				
	78	7.16860	GEO_C1	0.052500	-36041.56	
1	-0.040000	-0.052500				
	78	7.64651	GEO_C1	0.052500	-25091.37	
1	-0.040000	-0.052500				
	78	8.12442	GEO_C1	0.052500	-12456.54	
1	-0.040000	-0.052500				
	78	8.60233	GEO_C1	0.052500	1862.93	
1	-0.040000	-0.052500				
	78	0.00000	GEO_C2	0.000000	8152.87	
0	0.000000	0.000000				
	78	0.47791	GEO_C2	0.052500	-6166.60	
1	-0.040000	-0.052500				
	78	0.95581	GEO_C2	0.052500	-18801.43	
1	-0.040000	-0.052500				
	78	1.43372	GEO_C2	0.052500	-29751.61	
1	-0.040000	-0.052500				
	78	1.91163	GEO_C2	0.052500	-39017.16	
1	-0.040000	-0.052500				
	78	2.38953	GEO_C2	0.052500	-46598.05	
1	-0.040000	-0.052500				
	78	2.86744	GEO_C2	0.052500	-52494.31	
1	-0.040000	-0.052500				
	78	3.34535	GEO_C2	0.052500	-56705.92	
1	-0.040000	-0.052500				
	78	3.82326	GEO_C2	0.052500	-59232.88	
1	-0.040000	-0.052500				
	78	4.30116	GEO_C2	0.052500	-60075.20	
1	-0.040000	-0.052500				
	78	4.77907	GEO_C2	0.052500	-59232.88	
1	-0.040000	-0.052500				
	78	5.25698	GEO_C2	0.052500	-56705.92	
1	-0.040000	-0.052500				
	78	5.73488	GEO_C2	0.052500	-52494.31	
1	-0.040000	-0.052500				
	78	6.21279	GEO_C2	0.052500	-46598.05	
1	-0.040000	-0.052500				
	78	6.69070	GEO_C2	0.052500	-39017.16	
1	-0.040000	-0.052500				
	78	7.16860	GEO_C2	0.052500	-29751.61	
1	-0.040000	-0.052500				
	78	7.64651	GEO_C2	0.052500	-18801.43	
1	-0.040000	-0.052500				
	78	8.12442	GEO_C2	0.052500	-6166.60	
1	-0.040000	-0.052500				

	78	8.60233	GEO_C2	0.052500	8152.87	
1	-0.040000	-0.052500				
	78	0.00000	GEO_C3	0.000000	7651.24	
0	0.000000	0.000000				
	78	0.47791	GEO_C3	0.052500	-6668.24	
1	-0.040000	-0.052500				
	78	0.95581	GEO_C3	0.052500	-19303.06	
1	-0.040000	-0.052500				
	78	1.43372	GEO_C3	0.052500	-30253.25	
1	-0.040000	-0.052500				
	78	1.91163	GEO_C3	0.052500	-39518.79	
1	-0.040000	-0.052500				
	78	2.38953	GEO_C3	0.052500	-47099.69	
1	-0.040000	-0.052500				
	78	2.86744	GEO_C3	0.052500	-52995.94	
1	-0.040000	-0.052500				
	78	3.34535	GEO_C3	0.052500	-57207.55	
1	-0.040000	-0.052500				
	78	3.82326	GEO_C3	0.052500	-59734.52	
1	-0.040000	-0.052500				
	78	4.30116	GEO_C3	0.052500	-60576.84	
1	-0.040000	-0.052500				
	78	4.77907	GEO_C3	0.052500	-59734.52	
1	-0.040000	-0.052500				
	78	5.25698	GEO_C3	0.052500	-57207.55	
1	-0.040000	-0.052500				
	78	5.73488	GEO_C3	0.052500	-52995.94	
1	-0.040000	-0.052500				
	78	6.21279	GEO_C3	0.052500	-47099.69	
1	-0.040000	-0.052500				
	78	6.69070	GEO_C3	0.052500	-39518.79	
1	-0.040000	-0.052500				
	78	7.16860	GEO_C3	0.052500	-30253.25	
1	-0.040000	-0.052500				
	78	7.64651	GEO_C3	0.052500	-19303.06	
1	-0.040000	-0.052500				
	78	8.12442	GEO_C3	0.052500	-6668.24	
1	-0.040000	-0.052500				
	78	8.60233	GEO_C3	0.052500	7651.24	
1	-0.040000	-0.052500				
	78	0.00000	GEO_C4	0.000000	-1989.21	
0	0.000000	0.000000				
	78	0.47791	GEO_C4	0.052500	-16308.68	
1	-0.040000	-0.052500				
	78	0.95581	GEO_C4	0.052500	-28943.51	
1	-0.040000	-0.052500				
	78	1.43372	GEO_C4	0.052500	-39893.69	
1	-0.040000	-0.052500				
	78	1.91163	GEO_C4	0.052500	-49159.24	
1	-0.040000	-0.052500				
	78	2.38953	GEO_C4	0.052500	-56740.13	
1	-0.040000	-0.052500				
	78	2.86744	GEO_C4	0.052500	-62636.39	
1	-0.040000	-0.052500				
	78	3.34535	GEO_C4	0.052500	-66848.00	
1	-0.040000	-0.052500				
	78	3.82326	GEO_C4	0.052500	-69374.96	
1	-0.040000	-0.052500				
	78	4.30116	GEO_C4	0.052500	-70217.28	
1	-0.040000	-0.052500				
	78	4.77907	GEO_C4	0.052500	-69374.96	
1	-0.040000	-0.052500				
	78	5.25698	GEO_C4	0.052500	-66848.00	
1	-0.040000	-0.052500				
	78	5.73488	GEO_C4	0.052500	-62636.39	
1	-0.040000	-0.052500				
	78	6.21279	GEO_C4	0.052500	-56740.13	
1	-0.040000	-0.052500				

	78	6.69070	GEO_C4		0.052500	-49159.24	1	-0.040000	-0.052500
	78	7.16860	GEO_C4		0.052500	-39893.69	1	-0.040000	-0.052500
	78	7.64651	GEO_C4		0.052500	-28943.51	1	-0.040000	-0.052500
	78	8.12442	GEO_C4		0.052500	-16308.68	1	-0.040000	-0.052500
	78	8.60233	GEO_C4		0.052500	-1989.21	1	-0.040000	-0.052500
	78	0.00000	STRC4NL		0.000000	-2024.71	0	0.000000	0.000000
	78	0.47791	STRC4NL		0.052500	-20640.02	1	-0.040000	-0.052500
	78	0.95581	STRC4NL		0.052500	-37065.30	1	-0.040000	-0.052500
	78	1.43372	STRC4NL		0.052500	-51300.54	1	-0.040000	-0.052500
	78	1.91163	STRC4NL		0.052500	-63345.75	1	-0.040000	-0.052500
	78	2.38953	STRC4NL		0.052500	-73200.91	1	-0.040000	-0.052500
	78	2.86744	STRC4NL		0.052500	-80866.04	1	-0.040000	-0.052500
	78	3.34535	STRC4NL		0.052500	-86341.13	1	-0.040000	-0.052500
	78	3.82326	STRC4NL		0.052500	-89626.19	1	-0.040000	-0.052500
	78	4.30116	STRC4NL		0.052500	-90721.21	1	-0.040000	-0.052500
	78	4.77907	STRC4NL		0.052500	-89626.19	1	-0.040000	-0.052500
	78	5.25698	STRC4NL		0.052500	-86341.13	1	-0.040000	-0.052500
	78	5.73488	STRC4NL		0.052500	-80866.04	1	-0.040000	-0.052500
	78	6.21279	STRC4NL		0.052500	-73200.91	1	-0.040000	-0.052500
	78	6.69070	STRC4NL		0.052500	-63345.75	1	-0.040000	-0.052500
	78	7.16860	STRC4NL		0.052500	-51300.54	1	-0.040000	-0.052500
	78	7.64651	STRC4NL		0.052500	-37065.30	1	-0.040000	-0.052500
	78	8.12442	STRC4NL		0.052500	-20640.02	1	-0.040000	-0.052500
	78	8.60233	STRC4NL		0.052500	-2024.71	1	-0.040000	-0.052500
	110	0.00000	E_SLV_X	Max	-0.120000	-2722.73	0	0.000000	0.000000
	110	2.25000	E_SLV_X	Max	0.120000	-2618.14	1	-0.115000	-0.120000
	110	4.50000	E_SLV_X	Max	0.120000	-2381.61	1	-0.115000	-0.120000
	110	0.00000	E_SLV_X	Min	-0.120000	-5890.15	2	-0.115000	0.120000
	110	2.25000	E_SLV_X	Min	-0.120000	-4739.22	2	-0.115000	0.120000
	110	4.50000	E_SLV_X	Min	0.000000	-3813.79	1	-0.115000	-0.120000
	110	0.00000	E_SLV_Y	Max	0.120000	-2476.90	0	0.000000	0.000000
	110	2.25000	E_SLV_Y	Max	0.120000	-2341.21	1	-0.115000	-0.120000
	110	4.50000	E_SLV_Y	Max	0.120000	-2166.28	1	-0.115000	-0.120000
	110	0.00000	E_SLV_Y	Min	-0.120000	-5783.44	2	-0.115000	0.120000

110	2.25000	E_SLV_Y	Min	-0.120000	-4821.63	2	-0.115000
110	4.50000	E_SLV_Y	Min	0.000000	-4050.45	2	-0.115000
110	0.00000	TEMP	Max	-0.120000	501.94	0	0.000000
110	2.25000	TEMP	Max	-0.120000	501.94	0	0.000000
110	4.50000	TEMP	Max	0.120000	501.94	0	0.000000
110	0.00000	TEMP	Min	0.000000	-21363.57	3	0.115000
110	2.25000	TEMP	Min	0.000000	-8411.58	3	0.115000
110	4.50000	TEMP	Min	0.000000	-5333.07	2	-0.115000
110	0.00000	STR_C1		-0.120000	-3660.66	2	-0.115000
110	2.25000	STR_C1		-0.120000	-3542.52	2	-0.115000
110	4.50000	STR_C1		0.120000	-3495.93	1	-0.115000
110	0.00000	STR_C2		-0.120000	-13967.87	2	-0.115000
110	2.25000	STR_C2		-0.120000	-12654.64	2	-0.115000
110	4.50000	STR_C2		0.120000	-11568.88	1	-0.115000
110	0.00000	STR_C3		-0.120000	-11544.57	2	-0.115000
110	2.25000	STR_C3		-0.120000	-12349.39	2	-0.115000
110	4.50000	STR_C3		0.120000	-13376.24	1	-0.115000
110	0.00000	GEO_C1		-0.120000	-2815.89	2	-0.115000
110	2.25000	GEO_C1		-0.120000	-2725.01	2	-0.115000
110	4.50000	GEO_C1		0.120000	-2689.17	1	-0.115000
110	0.00000	GEO_C2		-0.120000	-11748.81	2	-0.115000
110	2.25000	GEO_C2		-0.120000	-10622.18	2	-0.115000
110	4.50000	GEO_C2		0.120000	-9685.73	1	-0.115000
110	0.00000	GEO_C3		-0.120000	-9648.61	2	-0.115000
110	2.25000	GEO_C3		-0.120000	-10357.64	2	-0.115000
110	4.50000	GEO_C3		0.120000	-11252.12	1	-0.115000
110	0.00000	GEO_C4		0.120000	-11233.84	1	-0.115000
110	2.25000	GEO_C4		0.120000	-6549.21	3	0.115000
110	4.50000	GEO_C4		-0.120000	-22831.94	4	0.115000
110	0.00000	STRC4NL		0.120000	-13385.29	1	-0.115000
110	2.25000	STRC4NL		0.120000	-7868.21	3	0.115000
110	4.50000	STRC4NL		-0.120000	-26696.07	4	0.115000
197	0.00000	E_SLV_X	Max	0.120000	-8056.58	2	-0.115000
197	0.60000	E_SLV_X	Max	0.120000	-4153.96	2	-0.115000

197	1.20000	E_SLV_X	Max	-0.120000	-247.25	4	0.115000	0.120000
197	0.00000	E_SLV_X	Min	-0.120000	-9384.85	1	-0.115000	-0.120000
197	0.60000	E_SLV_X	Min	-0.120000	-4825.42	1	-0.115000	-0.120000
197	1.20000	E_SLV_X	Min	0.120000	-267.92	1	-0.115000	-0.120000
197	0.00000	E_SLV_Y	Max	-0.120000	-8017.02	1	-0.115000	-0.120000
197	0.60000	E_SLV_Y	Max	-0.120000	-4130.38	1	-0.115000	-0.120000
197	1.20000	E_SLV_Y	Max	-0.120000	-241.62	2	-0.115000	0.120000
197	0.00000	E_SLV_Y	Min	0.120000	-9458.76	2	-0.115000	0.120000
197	0.60000	E_SLV_Y	Min	0.120000	-4865.17	2	-0.115000	0.120000
197	1.20000	E_SLV_Y	Min	0.120000	-273.55	1	-0.115000	-0.120000
197	0.00000	TEMP	Max	-0.120000	1.905E-05	0	0.000000	0.000000
197	0.60000	TEMP	Max	0.120000	1.905E-05	0	0.000000	0.000000
197	1.20000	TEMP	Max	0.120000	1.905E-05	3	0.115000	-0.120000
197	0.00000	TEMP	Min	0.120000	-58.12	1	-0.115000	-0.120000
197	0.60000	TEMP	Min	0.120000	-29.89	1	-0.115000	-0.120000
197	1.20000	TEMP	Min	0.120000	-1.65	3	0.115000	-0.120000
197	0.00000	STR_C1		0.120000	-8686.94	1	-0.115000	-0.120000
197	0.60000	STR_C1		0.120000	-4473.73	1	-0.115000	-0.120000
197	1.20000	STR_C1		-0.120000	-260.52	2	-0.115000	0.120000
197	0.00000	STR_C2		0.120000	-32263.02	1	-0.115000	-0.120000
197	0.60000	STR_C2		0.120000	-16597.31	1	-0.115000	-0.120000
197	1.20000	STR_C2		-0.120000	-931.60	2	-0.115000	0.120000
197	0.00000	STR_C3		0.120000	-30402.00	1	-0.115000	-0.120000
197	0.60000	STR_C3		0.120000	-15640.31	1	-0.115000	-0.120000
197	1.20000	STR_C3		-0.120000	-878.63	2	-0.115000	0.120000
197	0.00000	GEO_C1		0.120000	-6682.26	1	-0.115000	-0.120000
197	0.60000	GEO_C1		0.120000	-3441.33	1	-0.115000	-0.120000
197	1.20000	GEO_C1		-0.120000	-200.40	2	-0.115000	0.120000
197	0.00000	GEO_C2		0.120000	-27114.86	1	-0.115000	-0.120000
197	0.60000	GEO_C2		0.120000	-13948.44	1	-0.115000	-0.120000
197	1.20000	GEO_C2		-0.120000	-782.01	2	-0.115000	0.120000
197	0.00000	GEO_C3		0.120000	-25501.98	1	-0.115000	-0.120000
197	0.60000	GEO_C3		0.120000	-13119.04	1	-0.115000	-0.120000
197	1.20000	GEO_C3		-0.120000	-736.10	2	-0.115000	0.120000

	197	0.00000	GEO_C4		-0.120000	-5895.00	4	0.115000
	197	0.60000	GEO_C4		-0.120000	-2867.28	3	0.115000
	197	1.20000	GEO_C4		0.120000	160.43	1	-0.115000
	197	0.00000	STRC4NL		0.120000	-163.62	3	0.115000
	197	0.60000	STRC4NL		0.120000	-90.73	3	0.115000
	197	1.20000	STRC4NL		-0.120000	-17.85	4	0.115000
	199	0.00000	E_SLV_X	Max	0.000000	7487.69	0	0.000000
	199	1.61555	E_SLV_X	Max	0.000000	-22412.56	8	0.015000
	199	3.23110	E_SLV_X	Max	0.000000	7376.85	0	0.000000
	199	0.00000	E_SLV_X	Min	0.000000	6890.61	0	0.000000
	199	1.61555	E_SLV_X	Min	0.000000	-23009.64	8	0.015000
	199	3.23110	E_SLV_X	Min	0.000000	6779.77	0	0.000000
	199	0.00000	E_SLV_Y	Max	0.000000	7652.13	0	0.000000
	199	1.61555	E_SLV_Y	Max	0.000000	-22248.12	8	0.015000
	199	3.23110	E_SLV_Y	Max	0.000000	7541.29	0	0.000000
	199	0.00000	E_SLV_Y	Min	0.000000	6726.17	0	0.000000
	199	1.61555	E_SLV_Y	Min	0.000000	-23174.08	8	0.015000
	199	3.23110	E_SLV_Y	Min	0.000000	6615.33	0	0.000000
	199	0.00000	TEMP	Max	0.000000	48.40	0	0.000000
	199	1.61555	TEMP	Max	0.010605	48.40	1	-0.015000
	199	3.23110	TEMP	Max	0.000000	48.40	1	-0.015000
	199	0.00000	TEMP	Min	0.000000	-5.568E-04	0	0.000000
	199	1.61555	TEMP	Min	0.000000	-5.568E-04	8	0.015000
	199	3.23110	TEMP	Min	0.000000	-5.568E-04	8	0.015000
	199	0.00000	STR_C1		0.000000	7171.09	0	0.000000
	199	1.61555	STR_C1		0.000000	-31699.24	8	0.015000
	199	3.23110	STR_C1		0.000000	7027.00	0	0.000000
	199	0.00000	STR_C2		0.000000	26803.66	0	0.000000
	199	1.61555	STR_C2		0.000000	-12066.67	8	0.015000
	199	3.23110	STR_C2		0.000000	26659.57	0	0.000000
	199	0.00000	STR_C3		0.000000	25253.93	0	0.000000
	199	1.61555	STR_C3		0.000000	-13616.40	8	0.015000
	199	3.23110	STR_C3		0.000000	25109.83	0	0.000000
	199	0.00000	GEO_C1		0.000000	5516.22	0	0.000000

199	1.61555	GEO_C1		0.000000	-24384.03	8	0.015000
199	3.23110	GEO_C1		0.000000	5405.38	0	0.000000
199	0.00000	GEO_C2		0.000000	22531.12	0	0.000000
199	1.61555	GEO_C2		0.000000	-7369.13	8	0.015000
199	3.23110	GEO_C2		0.000000	22420.28	0	0.000000
199	0.00000	GEO_C3		0.000000	21188.02	0	0.000000
199	1.61555	GEO_C3		0.000000	-8712.24	8	0.015000
199	3.23110	GEO_C3		0.000000	21077.17	0	0.000000
199	0.00000	GEO_C4		0.000000	-5039.87	0	0.000000
199	1.61555	GEO_C4		0.000000	-34940.13	8	0.015000
199	3.23110	GEO_C4		0.000000	-5150.71	0	0.000000
199	0.00000	STRC4NL		0.000000	72.01	0	0.000000
199	1.61555	STRC4NL		0.000000	-38798.32	8	0.015000
199	3.23110	STRC4NL		0.000000	-72.08	8	0.015000
204	0.00000	E_SLV_X	Max	0.000000	3942.22	0	0.000000
204	4.16083	E_SLV_X	Max	-0.062500	-14671.91	3	0.060000
204	8.32166	E_SLV_X	Max	0.000000	4357.87	0	0.000000
204	0.00000	E_SLV_X	Min	0.000000	-283.19	0	0.000000
204	4.16083	E_SLV_X	Min	-0.062500	-18897.32	3	0.060000
204	8.32166	E_SLV_X	Min	0.000000	132.46	0	0.000000
204	0.00000	E_SLV_Y	Max	0.000000	4917.03	0	0.000000
204	4.16083	E_SLV_Y	Max	-0.062500	-13697.10	3	0.060000
204	8.32166	E_SLV_Y	Max	0.000000	5332.68	0	0.000000
204	0.00000	E_SLV_Y	Min	0.000000	-1258.00	0	0.000000
204	4.16083	E_SLV_Y	Min	-0.062500	-19872.13	3	0.060000
204	8.32166	E_SLV_Y	Min	0.000000	-842.35	0	0.000000
204	0.00000	TEMP	Max	0.000000	1940.27	0	0.000000
204	4.16083	TEMP	Max	0.062500	1940.27	1	-0.060000
204	8.32166	TEMP	Max	0.062500	1940.27	1	-0.060000
204	0.00000	TEMP	Min	0.000000	-2387.22	0	0.000000
204	4.16083	TEMP	Min	0.000000	-2387.22	0	0.000000
204	8.32166	TEMP	Min	0.000000	-2387.22	0	0.000000
204	0.00000	STR_C1		0.000000	1706.21	0	0.000000
204	4.16083	STR_C1		-0.062500	-22492.16	3	0.060000

204	8.32166	STR_C1		0.000000	2246.56	0	0.000000
0.000000							
204	0.00000	STR_C2		0.000000	7771.91	0	0.000000
0.000000							
204	4.16083	STR_C2		-0.062500	-16426.45	3	0.060000
-0.062500							
204	8.32166	STR_C2		0.000000	8312.26	0	0.000000
0.000000							
204	0.00000	STR_C3		0.000000	7291.58	0	0.000000
0.000000							
204	4.16083	STR_C3		-0.062500	-16906.78	3	0.060000
-0.062500							
204	8.32166	STR_C3		0.000000	7831.93	0	0.000000
0.000000							
204	0.00000	GEO_C1		0.000000	1312.47	0	0.000000
0.000000							
204	4.16083	GEO_C1		-0.062500	-17301.66	3	0.060000
-0.062500							
204	8.32166	GEO_C1		0.000000	1728.12	0	0.000000
0.000000							
204	0.00000	GEO_C2		0.000000	6569.41	0	0.000000
0.000000							
204	4.16083	GEO_C2		-0.062500	-12044.72	3	0.060000
-0.062500							
204	8.32166	GEO_C2		0.000000	6985.07	0	0.000000
0.000000							
204	0.00000	GEO_C3		0.000000	6153.13	0	0.000000
0.000000							
204	4.16083	GEO_C3		-0.062500	-12461.00	3	0.060000
-0.062500							
204	8.32166	GEO_C3		0.000000	6568.78	0	0.000000
0.000000							
204	0.00000	GEO_C4		0.000000	-1936.03	0	0.000000
0.000000							
204	4.16083	GEO_C4		-0.062500	-20550.16	3	0.060000
-0.062500							
204	8.32166	GEO_C4		0.000000	-1520.38	0	0.000000
0.000000							
204	0.00000	STRC4NL		0.000000	-2044.99	0	0.000000
0.000000							
204	4.16083	STRC4NL		-0.062500	-26243.36	3	0.060000
-0.062500							
204	8.32166	STRC4NL		-0.062500	-1504.64	3	0.060000
-0.062500							
206	0.00000	E_SLV_X	Max	0.120000	-4224.95	0	0.000000
0.000000							
206	2.25000	E_SLV_X	Max	-0.120000	-4904.63	1	-0.115000
-0.120000							
206	4.49500	E_SLV_X	Max	0.120000	-6262.71	1	-0.115000
-0.120000							
206	4.49500	E_SLV_X	Max	-0.120000	-0.23	2	-0.115000
0.120000							
206	4.50000	E_SLV_X	Max	0.120000	0.23	1	-0.115000
-0.120000							
206	0.00000	E_SLV_X	Min	0.000000	-7506.60	3	0.115000
-0.120000							
206	2.25000	E_SLV_X	Min	0.120000	-7273.46	2	-0.115000
0.120000							
206	4.49500	E_SLV_X	Min	0.120000	-10442.39	1	-0.115000
-0.120000							
206	4.49500	E_SLV_X	Min	0.120000	-0.23	1	-0.115000
-0.120000							
206	4.50000	E_SLV_X	Min	-0.120000	0.23	2	-0.115000
0.120000							
206	0.00000	E_SLV_Y	Max	0.120000	-4151.93	0	0.000000
0.000000							
206	2.25000	E_SLV_Y	Max	-0.120000	-4287.21	1	-0.115000
-0.120000							

	206	4.49500	E_SLV_Y	Max	0.120000	-3736.74	0	0.000000
	206	4.49500	E_SLV_Y	Max	-0.120000	-0.23	2	-0.115000
	206	4.50000	E_SLV_Y	Max	0.120000	0.23	1	-0.115000
	206	0.00000	E_SLV_Y	Min	0.000000	-8710.08	3	0.115000
	206	2.25000	E_SLV_Y	Min	-0.120000	-7791.21	2	-0.115000
	206	4.49500	E_SLV_Y	Min	0.120000	-13171.04	1	-0.115000
	206	4.49500	E_SLV_Y	Min	0.120000	-0.23	1	-0.115000
	206	4.50000	E_SLV_Y	Min	-0.120000	0.23	2	-0.115000
	206	0.00000	TEMP	Max	-0.120000	77.30	0	0.000000
	206	2.25000	TEMP	Max	0.120000	77.30	0	0.000000
	206	4.49500	TEMP	Max	-0.120000	77.30	0	0.000000
	206	4.49500	TEMP	Max	-0.120000	61425.00	0	0.000000
	206	4.50000	TEMP	Max	0.120000	61425.00	3	0.115000
	206	0.00000	TEMP	Min	0.000000	-13773.94	2	-0.115000
	206	2.25000	TEMP	Min	0.000000	-4755.39	2	-0.115000
	206	4.49500	TEMP	Min	0.000000	-6174.65	4	0.115000
	206	4.49500	TEMP	Min	0.120000	-61425.00	3	0.115000
	206	4.50000	TEMP	Min	0.120000	-61425.00	3	0.115000
	206	0.00000	STR_C1		-0.120000	-5975.93	4	0.115000
	206	2.25000	STR_C1		-0.120000	-6092.95	2	-0.115000
	206	4.49500	STR_C1		0.120000	-9619.16	1	-0.115000
	206	4.49500	STR_C1		-0.120000	-0.30	2	-0.115000
	206	4.50000	STR_C1		0.120000	0.30	1	-0.115000
	206	0.00000	STR_C2		-0.120000	-19563.56	2	-0.115000
	206	2.25000	STR_C2		-0.120000	-22937.04	2	-0.115000
	206	4.49500	STR_C2		0.120000	-27005.23	1	-0.115000
	206	4.49500	STR_C2		-0.120000	-0.30	2	-0.115000
	206	4.50000	STR_C2		0.120000	0.30	1	-0.115000
	206	0.00000	STR_C3		-0.120000	-19421.43	4	0.115000
	206	2.25000	STR_C3		-0.120000	-22368.13	2	-0.115000
	206	4.49500	STR_C3		0.120000	-30255.50	1	-0.115000
	206	4.49500	STR_C3		-0.120000	-0.30	2	-0.115000
	206	4.50000	STR_C3		0.120000	0.30	1	-0.115000
	206	0.00000	GEO_C1		-0.120000	-4596.87	4	0.115000

206	2.25000	GEO_C1		-0.120000	-4686.88	2	-0.115000	0.120000
206	4.49500	GEO_C1		0.120000	-7399.36	1	-0.115000	-0.120000
206	4.49500	GEO_C1		-0.120000	-0.23	2	-0.115000	0.120000
206	4.50000	GEO_C1		0.120000	0.23	1	-0.115000	-0.120000
206	0.00000	GEO_C2		-0.120000	-16688.86	2	-0.115000	0.120000
206	2.25000	GEO_C2		-0.120000	-19285.09	2	-0.115000	0.120000
206	4.49500	GEO_C2		0.120000	-22467.28	1	-0.115000	-0.120000
206	4.49500	GEO_C2		-0.120000	-0.23	2	-0.115000	0.120000
206	4.50000	GEO_C2		0.120000	0.23	1	-0.115000	-0.120000
206	0.00000	GEO_C3		-0.120000	-16249.64	4	0.115000	0.120000
206	2.25000	GEO_C3		-0.120000	-18792.04	2	-0.115000	0.120000
206	4.49500	GEO_C3		0.120000	-25284.19	1	-0.115000	-0.120000
206	4.49500	GEO_C3		-0.120000	-0.23	2	-0.115000	0.120000
206	4.50000	GEO_C3		0.120000	0.23	1	-0.115000	-0.120000
206	0.00000	GEO_C4		0.120000	-19873.77	1	-0.115000	-0.120000
206	2.25000	GEO_C4		0.120000	-12051.72	3	0.115000	-0.120000
206	4.49500	GEO_C4		-0.120000	-41969.03	4	0.115000	0.120000
206	4.49500	GEO_C4		0.120000	-0.23	1	-0.115000	-0.120000
206	4.50000	GEO_C4		0.120000	0.23	1	-0.115000	-0.120000
206	0.00000	STRC4NL		0.120000	-23098.45	1	-0.115000	-0.120000
206	2.25000	STRC4NL		0.120000	-13999.18	3	0.115000	-0.120000
206	4.49500	STRC4NL		-0.120000	-47936.63	4	0.115000	0.120000
206	4.49500	STRC4NL		0.000000	-0.30	0	0.000000	0.000000
206	4.50000	STRC4NL		-0.120000	0.30	4	0.115000	0.120000
219	0.00000	E_SLV_X	Max	0.120000	-15976.93	2	-0.115000	0.120000
219	0.60000	E_SLV_X	Max	0.120000	-8224.65	2	-0.115000	0.120000
219	1.20000	E_SLV_X	Max	0.120000	-468.44	1	-0.115000	-0.120000
219	0.00000	E_SLV_X	Min	-0.120000	-19012.22	1	-0.115000	-0.120000
219	0.60000	E_SLV_X	Min	-0.120000	-9777.47	1	-0.115000	-0.120000
219	1.20000	E_SLV_X	Min	-0.120000	-545.05	4	0.115000	0.120000
219	0.00000	E_SLV_Y	Max	0.120000	-14410.76	2	-0.115000	0.120000
219	0.60000	E_SLV_Y	Max	0.120000	-7418.05	2	-0.115000	0.120000
219	1.20000	E_SLV_Y	Max	0.120000	-423.85	1	-0.115000	-0.120000
219	0.00000	E_SLV_Y	Min	-0.120000	-20491.89	1	-0.115000	-0.120000

	219	0.60000	E_SLV_Y	Min	-0.120000	-10540.32	
1	-0.115000	-0.120000					
	219	1.20000	E_SLV_Y	Min	-0.120000	-589.64	
4	0.115000	0.120000					
	219	0.00000	TEMP	Max	0.120000	3.56	
0	0.000000	0.000000					
	219	0.60000	TEMP	Max	0.120000	3.56	
0	0.000000	0.000000					
	219	1.20000	TEMP	Max	-0.120000	3.56	
4	0.115000	0.120000					
	219	0.00000	TEMP	Min	0.000000	-214.95	
1	-0.115000	-0.120000					
	219	0.60000	TEMP	Min	0.000000	-110.54	
1	-0.115000	-0.120000					
	219	1.20000	TEMP	Min	-0.120000	-6.12	
4	0.115000	0.120000					
	219	0.00000	STR_C1		0.120000	-16946.13	
1	-0.115000	-0.120000					
	219	0.60000	STR_C1		0.120000	-8720.87	
1	-0.115000	-0.120000					
	219	1.20000	STR_C1		-0.120000	-495.61	
4	0.115000	0.120000					
	219	0.00000	STR_C2		0.120000	-68391.76	
1	-0.115000	-0.120000					
	219	0.60000	STR_C2		0.120000	-35175.88	
1	-0.115000	-0.120000					
	219	1.20000	STR_C2		-0.120000	-1960.00	
4	0.115000	0.120000					
	219	0.00000	STR_C3		0.120000	-64108.46	
1	-0.115000	-0.120000					
	219	0.60000	STR_C3		0.120000	-32973.27	
1	-0.115000	-0.120000					
	219	1.20000	STR_C3		-0.120000	-1838.08	
4	0.115000	0.120000					
	219	0.00000	GEO_C1		0.120000	-13035.49	
1	-0.115000	-0.120000					
	219	0.60000	GEO_C1		0.120000	-6708.36	
1	-0.115000	-0.120000					
	219	1.20000	GEO_C1		-0.120000	-381.24	
4	0.115000	0.120000					
	219	0.00000	GEO_C2		0.120000	-57621.69	
1	-0.115000	-0.120000					
	219	0.60000	GEO_C2		0.120000	-29636.04	
1	-0.115000	-0.120000					
	219	1.20000	GEO_C2		-0.120000	-1650.38	
4	0.115000	0.120000					
	219	0.00000	GEO_C3		0.120000	-53909.50	
1	-0.115000	-0.120000					
	219	0.60000	GEO_C3		0.120000	-27727.11	
1	-0.115000	-0.120000					
	219	1.20000	GEO_C3		-0.120000	-1544.71	
4	0.115000	0.120000					
	219	0.00000	GEO_C4		-0.120000	-12257.02	
4	0.115000	0.120000					
	219	0.60000	GEO_C4		-0.120000	-5952.28	
4	0.115000	0.120000					
	219	1.20000	GEO_C4		-0.120000	352.46	
2	-0.115000	0.120000					
	219	0.00000	STRC4NL		0.120000	-164.99	
3	0.115000	-0.120000					
	219	0.60000	STRC4NL		0.120000	-91.42	
3	0.115000	-0.120000					
	219	1.20000	STRC4NL		0.120000	-17.85	
1	-0.115000	-0.120000					
	228	0.00000	E_SLV_X	Max	0.000000	15596.68	
0	0.000000	0.000000					
	228	1.61555	E_SLV_X	Max	0.000000	-14303.57	
8	0.015000	0.000000					

228	3.23110	E_SLV_X	Max	0.000000	15485.84	0	0.000000
0.000000							
228	0.00000	E_SLV_X	Min	0.000000	13360.18	0	0.000000
0.000000							
228	1.61555	E_SLV_X	Min	0.000000	-16540.07	8	0.015000
0.000000							
228	3.23110	E_SLV_X	Min	0.000000	13249.34	0	0.000000
0.000000							
228	0.00000	E_SLV_Y	Max	0.000000	16900.93	0	0.000000
0.000000							
228	1.61555	E_SLV_Y	Max	0.000000	-12999.32	8	0.015000
0.000000							
228	3.23110	E_SLV_Y	Max	0.000000	16790.09	0	0.000000
0.000000							
228	0.00000	E_SLV_Y	Min	0.000000	12055.93	0	0.000000
0.000000							
228	1.61555	E_SLV_Y	Min	0.000000	-17844.32	8	0.015000
0.000000							
228	3.23110	E_SLV_Y	Min	0.000000	11945.09	0	0.000000
0.000000							
228	0.00000	TEMP	Max	0.000000	178.80	0	0.000000
0.000000							
228	1.61555	TEMP	Max	0.000000	178.80	5	0.000000
0.015000							
228	3.23110	TEMP	Max	-0.010605	178.80	7	0.010605
0.010605							
228	0.00000	TEMP	Min	0.000000	-1.042E-04	0	0.000000
0.000000							
228	1.61555	TEMP	Min	0.000000	-1.042E-04	8	0.015000
0.000000							
228	3.23110	TEMP	Min	0.000000	-1.042E-04	8	0.015000
0.000000							
228	0.00000	STR_C1		0.000000	14048.79	0	0.000000
0.000000							
228	1.61555	STR_C1		0.000000	-24821.54	8	0.015000
0.000000							
228	3.23110	STR_C1		0.000000	13904.69	0	0.000000
0.000000							
228	0.00000	STR_C2		0.000000	56889.24	0	0.000000
0.000000							
228	1.61555	STR_C2		0.000000	18018.92	8	0.015000
0.000000							
228	3.23110	STR_C2		0.000000	56745.15	0	0.000000
0.000000							
228	0.00000	STR_C3		0.000000	53322.40	0	0.000000
0.000000							
228	1.61555	STR_C3		0.000000	14452.07	8	0.015000
0.000000							
228	3.23110	STR_C3		0.000000	53178.31	0	0.000000
0.000000							
228	0.00000	GEO_C1		0.000000	10806.76	0	0.000000
0.000000							
228	1.61555	GEO_C1		0.000000	-19093.49	8	0.015000
0.000000							
228	3.23110	GEO_C1		0.000000	10695.92	0	0.000000
0.000000							
228	0.00000	GEO_C2		0.000000	47935.16	0	0.000000
0.000000							
228	1.61555	GEO_C2		0.000000	18034.90	8	0.015000
0.000000							
228	3.23110	GEO_C2		0.000000	47824.31	0	0.000000
0.000000							
228	0.00000	GEO_C3		0.000000	44843.89	0	0.000000
0.000000							
228	1.61555	GEO_C3		0.000000	14943.64	8	0.015000
0.000000							
228	3.23110	GEO_C3		0.000000	44733.05	0	0.000000
0.000000							

228	0.00000	GEO_C4		0.000000	-10657.55	0	0.000000	0.000000
228	1.61555	GEO_C4		0.000000	-40557.80	8	0.015000	0.000000
228	3.23110	GEO_C4		0.000000	-10768.39	0	0.000000	0.000000
228	0.00000	STRC4NL		0.000000	71.98	0	0.000000	0.000000
228	1.61555	STRC4NL		0.000000	-38798.35	8	0.015000	0.000000
228	3.23110	STRC4NL		0.000000	-72.12	8	0.015000	0.000000
269	0.00000	E_SLV_X	Max	-0.120000	-13862.64	1	-0.115000	-0.120000
269	0.60000	E_SLV_X	Max	-0.120000	-7135.99	1	-0.115000	-0.120000
269	1.20000	E_SLV_X	Max	0.120000	-407.22	3	0.115000	-0.120000
269	0.00000	E_SLV_X	Min	0.120000	-17772.57	2	-0.115000	0.120000
269	0.60000	E_SLV_X	Min	0.120000	-9141.92	2	-0.115000	0.120000
269	1.20000	E_SLV_X	Min	-0.120000	-512.44	4	0.115000	0.120000
269	0.00000	E_SLV_Y	Max	-0.120000	-11358.61	1	-0.115000	-0.120000
269	0.60000	E_SLV_Y	Max	-0.120000	-5847.98	1	-0.115000	-0.120000
269	1.20000	E_SLV_Y	Max	0.120000	-336.67	3	0.115000	-0.120000
269	0.00000	E_SLV_Y	Min	0.120000	-20250.71	2	-0.115000	0.120000
269	0.60000	E_SLV_Y	Min	0.120000	-10416.64	2	-0.115000	0.120000
269	1.20000	E_SLV_Y	Min	-0.120000	-582.99	2	-0.115000	0.120000
269	0.00000	TEMP	Max	-0.120000	5.044E-05	0	0.000000	0.000000
269	0.60000	TEMP	Max	-0.120000	5.044E-05	0	0.000000	0.000000
269	1.20000	TEMP	Max	0.120000	5.044E-05	1	-0.115000	-0.120000
269	0.00000	TEMP	Min	-0.120000	-171.63	1	-0.115000	-0.120000
269	0.60000	TEMP	Min	-0.120000	-88.26	2	-0.115000	0.120000
269	1.20000	TEMP	Min	-0.120000	-4.89	4	0.115000	0.120000
269	0.00000	STR_C1		0.120000	-15616.59	1	-0.115000	-0.120000
269	0.60000	STR_C1		0.120000	-8037.18	1	-0.115000	-0.120000
269	1.20000	STR_C1		-0.120000	-457.77	4	0.115000	0.120000
269	0.00000	STR_C2		0.120000	-60019.02	1	-0.115000	-0.120000
269	0.60000	STR_C2		0.120000	-30870.35	1	-0.115000	-0.120000
269	1.20000	STR_C2		-0.120000	-1721.67	4	0.115000	0.120000
269	0.00000	STR_C3		0.120000	-56513.54	1	-0.115000	-0.120000
269	0.60000	STR_C3		0.120000	-29067.71	1	-0.115000	-0.120000
269	1.20000	STR_C3		-0.120000	-1621.89	4	0.115000	0.120000
269	0.00000	GEO_C1		0.120000	-12012.76	1	-0.115000	-0.120000

	269	0.60000	GEO_C1		-0.120000	-6182.44	1	-0.115000
-0.120000								
	269	1.20000	GEO_C1		-0.120000	-352.13	4	0.115000
0.120000								
	269	0.00000	GEO_C2		0.120000	-50494.87	1	-0.115000
-0.120000								
	269	0.60000	GEO_C2		0.120000	-25971.19	1	-0.115000
-0.120000								
	269	1.20000	GEO_C2		-0.120000	-1447.51	3	0.115000
-0.120000								
	269	0.00000	GEO_C3		0.120000	-47456.78	1	-0.115000
-0.120000								
	269	0.60000	GEO_C3		0.120000	-24408.91	1	-0.115000
-0.120000								
	269	1.20000	GEO_C3		-0.120000	-1361.04	4	0.115000
0.120000								
	269	0.00000	GEO_C4		-0.120000	-11424.48	4	0.115000
0.120000								
	269	0.60000	GEO_C4		-0.120000	-5548.58	4	0.115000
0.120000								
	269	1.20000	GEO_C4		-0.120000	327.33	4	0.115000
0.120000								
	269	0.00000	STRC4NL		0.120000	-164.80	3	0.115000
-0.120000								
	269	0.60000	STRC4NL		0.120000	-91.33	3	0.115000
-0.120000								
	269	1.20000	STRC4NL		-0.120000	-17.85	4	0.115000
0.120000								
	272	0.00000	E_SLV_X	Max	0.000000	14640.34	0	0.000000
0.000000								
	272	1.61555	E_SLV_X	Max	0.000000	-15259.91	8	0.015000
0.000000								
	272	3.23110	E_SLV_X	Max	0.000000	14529.50	0	0.000000
0.000000								
	272	0.00000	E_SLV_X	Min	0.000000	11571.43	0	0.000000
0.000000								
	272	1.61555	E_SLV_X	Min	0.000000	-18328.82	8	0.015000
0.000000								
	272	3.23110	E_SLV_X	Min	0.000000	11460.59	0	0.000000
0.000000								
	272	0.00000	E_SLV_Y	Max	0.000000	16705.22	0	0.000000
0.000000								
	272	1.61555	E_SLV_Y	Max	0.000000	-13195.03	8	0.015000
0.000000								
	272	3.23110	E_SLV_Y	Max	0.000000	16594.38	0	0.000000
0.000000								
	272	0.00000	E_SLV_Y	Min	0.000000	9506.55	0	0.000000
0.000000								
	272	1.61555	E_SLV_Y	Min	0.000000	-20393.70	8	0.015000
0.000000								
	272	3.23110	E_SLV_Y	Min	0.000000	9395.71	0	0.000000
0.000000								
	272	0.00000	TEMP	Max	0.000000	142.92	0	0.000000
0.000000								
	272	1.61555	TEMP	Max	0.010605	142.92	2	-0.010605
-0.010605								
	272	3.23110	TEMP	Max	0.010605	142.92	1	-0.015000
0.000000								
	272	0.00000	TEMP	Min	0.000000	-1.476E-03	0	0.000000
0.000000								
	272	1.61555	TEMP	Min	0.010605	-1.476E-03	2	-0.010605
-0.010605								
	272	3.23110	TEMP	Min	0.010605	-1.476E-03	2	-0.010605
-0.010605								
	272	0.00000	STR_C1		0.000000	12941.63	0	0.000000
0.000000								
	272	1.61555	STR_C1		0.000000	-25928.70	8	0.015000
0.000000								

	272	3.23110	STR_C1		0.000000	12797.54		
0	0.000000	0.000000						
	272	0.00000	STR_C2		0.000000	49916.99		
0	0.000000	0.000000						
	272	1.61555	STR_C2		0.000000	11046.67		
8	0.015000	0.000000						
	272	3.23110	STR_C2		0.000000	49772.90		
0	0.000000	0.000000						
	272	0.00000	STR_C3		0.000000	46997.86		
0	0.000000	0.000000						
	272	1.61555	STR_C3		0.000000	8127.53		
8	0.015000	0.000000						
	272	3.23110	STR_C3		0.000000	46853.77		
0	0.000000	0.000000						
	272	0.00000	GEO_C1		0.000000	9955.10		
0	0.000000	0.000000						
	272	1.61555	GEO_C1		0.000000	-19945.15		
8	0.015000	0.000000						
	272	3.23110	GEO_C1		0.000000	9844.26		
0	0.000000	0.000000						
	272	0.00000	GEO_C2		0.000000	42000.42		
0	0.000000	0.000000						
	272	1.61555	GEO_C2		0.000000	12100.16		
8	0.015000	0.000000						
	272	3.23110	GEO_C2		0.000000	41889.57		
0	0.000000	0.000000						
	272	0.00000	GEO_C3		0.000000	39470.50		
0	0.000000	0.000000						
	272	1.61555	GEO_C3		0.000000	9570.25		
8	0.015000	0.000000						
	272	3.23110	GEO_C3		0.000000	39359.66		
0	0.000000	0.000000						
	272	0.00000	GEO_C4		0.000000	-9922.42		
0	0.000000	0.000000						
	272	1.61555	GEO_C4		0.000000	-39822.67		
8	0.015000	0.000000						
	272	3.23110	GEO_C4		0.000000	-10033.26		
0	0.000000	0.000000						
	272	0.00000	STRC4NL		0.000000	71.98		
0	0.000000	0.000000						
	272	1.61555	STRC4NL		0.000000	-38798.35		
8	0.015000	0.000000						
	272	3.23110	STRC4NL		0.000000	-72.11		
8	0.015000	0.000000						
	294	0.00000	E_SLV_X	Max	-0.120000	-15263.13		
1	-0.115000	-0.120000						
	294	0.60000	E_SLV_X	Max	-0.120000	-7854.84		
1	-0.115000	-0.120000						
	294	1.20000	E_SLV_X	Max	-0.120000	-445.28		
2	-0.115000	0.120000						
	294	0.00000	E_SLV_X	Min	0.120000	-18625.31		
2	-0.115000	0.120000						
	294	0.60000	E_SLV_X	Min	0.120000	-9579.99		
2	-0.115000	0.120000						
	294	1.20000	E_SLV_X	Min	0.120000	-535.83		
1	-0.115000	-0.120000						
	294	0.00000	E_SLV_Y	Max	-0.120000	-13778.35		
1	-0.115000	-0.120000						
	294	0.60000	E_SLV_Y	Max	-0.120000	-7091.71		
1	-0.115000	-0.120000						
	294	1.20000	E_SLV_Y	Max	-0.120000	-404.60		
2	-0.115000	0.120000						
	294	0.00000	E_SLV_Y	Min	0.120000	-20010.26		
2	-0.115000	0.120000						
	294	0.60000	E_SLV_Y	Min	0.120000	-10293.19		
2	-0.115000	0.120000						
	294	1.20000	E_SLV_Y	Min	0.120000	-576.51		
1	-0.115000	-0.120000						

294	0.00000	TEMP	Max	-0.120000	5.86	0.000000	0.000000
294	0.60000	TEMP	Max	-0.120000	5.86	0.000000	0.000000
294	1.20000	TEMP	Max	-0.120000	5.86	0.115000	0.120000
294	0.00000	TEMP	Min	0.000000	-325.15	-0.115000	0.120000
294	0.60000	TEMP	Min	0.000000	-167.20	-0.115000	0.120000
294	1.20000	TEMP	Min	0.120000	-9.25	0.115000	-0.120000
294	0.00000	STR_C1		0.120000	-16945.15	-0.115000	-0.120000
294	0.60000	STR_C1		0.120000	-8720.37	-0.115000	-0.120000
294	1.20000	STR_C1		0.120000	-495.59	-0.115000	-0.120000
294	0.00000	STR_C2		0.120000	-61758.51	-0.115000	-0.120000
294	0.60000	STR_C2		-0.120000	-31764.85	-0.115000	-0.120000
294	1.20000	STR_C2		-0.120000	-1771.19	-0.115000	0.120000
294	0.00000	STR_C3		0.120000	-58025.15	-0.115000	-0.120000
294	0.60000	STR_C3		0.120000	-29845.03	-0.115000	-0.120000
294	1.20000	STR_C3		-0.120000	-1664.92	-0.115000	0.120000
294	0.00000	GEO_C1		0.120000	-13034.73	-0.115000	-0.120000
294	0.60000	GEO_C1		0.120000	-6707.98	-0.115000	-0.120000
294	1.20000	GEO_C1		0.120000	-381.22	-0.115000	-0.120000
294	0.00000	GEO_C2		0.120000	-51872.98	-0.115000	-0.120000
294	0.60000	GEO_C2		0.120000	-26679.86	-0.115000	-0.120000
294	1.20000	GEO_C2		-0.120000	-1486.74	-0.115000	0.120000
294	0.00000	GEO_C3		0.120000	-48637.39	-0.115000	-0.120000
294	0.60000	GEO_C3		0.120000	-25016.02	-0.115000	-0.120000
294	1.20000	GEO_C3		-0.120000	-1394.64	-0.115000	0.120000
294	0.00000	GEO_C4		-0.120000	-9105.89	0.115000	0.120000
294	0.60000	GEO_C4		-0.120000	-4424.27	0.115000	0.120000
294	1.20000	GEO_C4		0.120000	257.35	-0.115000	-0.120000
294	0.00000	STRC4NL		0.120000	-164.57	0.115000	-0.120000
294	0.60000	STRC4NL		0.120000	-91.21	0.115000	-0.120000
294	1.20000	STRC4NL		-0.120000	-17.85	-0.115000	0.120000
295	0.00000	E_SLV_X	Max	0.000000	15330.55	0.000000	0.000000
295	1.61555	E_SLV_X	Max	0.000000	-14569.70	0.015000	0.000000
295	3.23110	E_SLV_X	Max	0.000000	15219.71	0.000000	0.000000
295	0.00000	E_SLV_X	Min	0.000000	12678.80	0.000000	0.000000

	295	1.61555	E_SLV_X	Min	0.000000	-17221.45	8	0.015000
	295	3.23110	E_SLV_X	Min	0.000000	12567.96	0	0.000000
	295	0.00000	E_SLV_Y	Max	0.000000	16517.92	0	0.000000
	295	1.61555	E_SLV_Y	Max	0.000000	-13382.33	8	0.015000
	295	3.23110	E_SLV_Y	Max	0.000000	16407.08	0	0.000000
	295	0.00000	E_SLV_Y	Min	0.000000	11491.44	0	0.000000
	295	1.61555	E_SLV_Y	Min	0.000000	-18408.82	8	0.015000
	295	3.23110	E_SLV_Y	Min	0.000000	11380.60	0	0.000000
	295	0.00000	TEMP	Max	0.000000	270.27	0	0.000000
	295	1.61555	TEMP	Max	0.000000	270.27	1	-0.015000
	295	3.23110	TEMP	Max	-0.010605	270.27	3	-0.010605
	295	0.00000	TEMP	Min	0.000000	-1.715E-04	0	0.000000
	295	1.61555	TEMP	Min	0.010605	-1.715E-04	6	0.010605
	295	3.23110	TEMP	Min	0.010605	-1.715E-04	6	0.010605
	295	0.00000	STR_C1		0.000000	14047.97	0	0.000000
	295	1.61555	STR_C1		0.000000	-24822.36	8	0.015000
	295	3.23110	STR_C1		0.000000	13903.88	0	0.000000
	295	0.00000	STR_C2		0.000000	51365.52	0	0.000000
	295	1.61555	STR_C2		0.000000	12495.19	8	0.015000
	295	3.23110	STR_C2		0.000000	51221.43	0	0.000000
	295	0.00000	STR_C3		0.000000	48256.63	0	0.000000
	295	1.61555	STR_C3		0.000000	9386.30	8	0.015000
	295	3.23110	STR_C3		0.000000	48112.54	0	0.000000
	295	0.00000	GEO_C1		0.000000	10806.13	0	0.000000
	295	1.61555	GEO_C1		0.000000	-19094.12	8	0.015000
	295	3.23110	GEO_C1		0.000000	10695.29	0	0.000000
	295	0.00000	GEO_C2		0.000000	43148.01	0	0.000000
	295	1.61555	GEO_C2		0.000000	13247.76	8	0.015000
	295	3.23110	GEO_C2		0.000000	43037.17	0	0.000000
	295	0.00000	GEO_C3		0.000000	40453.63	0	0.000000
	295	1.61555	GEO_C3		0.000000	10553.38	8	0.015000
	295	3.23110	GEO_C3		0.000000	40342.79	0	0.000000
	295	0.00000	GEO_C4		0.000000	-7875.10	0	0.000000
	295	1.61555	GEO_C4		0.000000	-37775.35	8	0.015000

295	3.23110	GEO_C4		0.000000	-7985.94	0	0.000000
0.000000							
295	0.00000	STRC4NL		0.000000	72.00	0	0.000000
0.000000							
295	1.61555	STRC4NL		0.000000	-38798.33	8	0.015000
0.000000							
295	3.23110	STRC4NL		0.000000	-72.10	8	0.015000
0.000000							
296	0.00000	E_SLV_X	Max	-0.120000	-2585.06	0	0.000000
0.000000							
296	2.25000	E_SLV_X	Max	-0.120000	-2594.02	2	-0.115000
0.120000							
296	4.50000	E_SLV_X	Max	-0.120000	-2311.71	1	-0.115000
-0.120000							
296	0.00000	E_SLV_X	Min	0.120000	-5220.62	1	-0.115000
-0.120000							
296	2.25000	E_SLV_X	Min	0.120000	-4293.79	1	-0.115000
-0.120000							
296	4.50000	E_SLV_X	Min	0.000000	-3805.59	2	-0.115000
0.120000							
296	0.00000	E_SLV_Y	Max	-0.120000	-2284.64	3	0.115000
-0.120000							
296	2.25000	E_SLV_Y	Max	-0.120000	-2144.15	2	-0.115000
0.120000							
296	4.50000	E_SLV_Y	Max	-0.120000	-2062.16	2	-0.115000
0.120000							
296	0.00000	E_SLV_Y	Min	0.120000	-5260.82	1	-0.115000
-0.120000							
296	2.25000	E_SLV_Y	Min	0.120000	-4484.21	1	-0.115000
-0.120000							
296	4.50000	E_SLV_Y	Min	0.120000	-3953.06	2	-0.115000
0.120000							
296	0.00000	TEMP	Max	0.120000	523.06	0	0.000000
0.000000							
296	2.25000	TEMP	Max	0.120000	523.06	0	0.000000
0.000000							
296	4.50000	TEMP	Max	-0.120000	523.06	0	0.000000
0.000000							
296	0.00000	TEMP	Min	0.000000	-16319.38	4	0.115000
0.120000							
296	2.25000	TEMP	Min	0.000000	-5885.42	4	0.115000
0.120000							
296	4.50000	TEMP	Min	0.000000	-5359.54	1	-0.115000
-0.120000							
296	0.00000	STR_C1		0.120000	-3402.69	1	-0.115000
-0.120000							
296	2.25000	STR_C1		0.120000	-3378.55	1	-0.115000
-0.120000							
296	4.50000	STR_C1		-0.120000	-3418.88	2	-0.115000
0.120000							
296	0.00000	STR_C2		0.120000	-12225.35	1	-0.115000
-0.120000							
296	2.25000	STR_C2		0.120000	-11380.83	1	-0.115000
-0.120000							
296	4.50000	STR_C2		-0.120000	-10728.73	2	-0.115000
0.120000							
296	0.00000	STR_C3		0.120000	-10120.25	1	-0.115000
-0.120000							
296	2.25000	STR_C3		0.120000	-11114.23	1	-0.115000
-0.120000							
296	4.50000	STR_C3		-0.120000	-12297.03	2	-0.115000
0.120000							
296	0.00000	GEO_C1		0.120000	-2617.46	1	-0.115000
-0.120000							
296	2.25000	GEO_C1		0.120000	-2598.89	1	-0.115000
-0.120000							
296	4.50000	GEO_C1		-0.120000	-2629.91	2	-0.115000
0.120000							

	296	0.00000	GEO_C2		0.120000	-10263.76	1	-0.115000	-0.120000
	296	2.25000	GEO_C2		0.120000	-9534.19	1	-0.115000	-0.120000
	296	4.50000	GEO_C2		-0.120000	-8965.11	2	-0.115000	0.120000
	296	0.00000	GEO_C3		0.120000	-8439.34	1	-0.115000	-0.120000
	296	2.25000	GEO_C3		0.120000	-9303.14	1	-0.115000	-0.120000
	296	4.50000	GEO_C3		-0.120000	-10324.30	2	-0.115000	0.120000
	296	0.00000	GEO_C4		-0.120000	-9832.41	2	-0.115000	0.120000
	296	2.25000	GEO_C4		0.120000	-5822.15	3	0.115000	-0.120000
	296	4.50000	GEO_C4		0.120000	-20070.08	3	0.115000	-0.120000
	296	0.00000	STRC4NL		-0.120000	-11729.21	2	-0.115000	0.120000
	296	2.25000	STRC4NL		0.120000	-7009.62	3	0.115000	-0.120000
	296	4.50000	STRC4NL		0.120000	-23395.09	3	0.115000	-0.120000
	300	0.00000	E_SLV_X	Max	-0.120000	-7568.03	1	-0.115000	-0.120000
	300	0.60000	E_SLV_X	Max	-0.120000	-3900.75	1	-0.115000	-0.120000
	300	1.20000	E_SLV_X	Max	0.120000	-228.72	3	0.115000	-0.120000
	300	0.00000	E_SLV_X	Min	0.120000	-8712.00	2	-0.115000	0.120000
	300	0.60000	E_SLV_X	Min	0.120000	-4480.70	2	-0.115000	0.120000
	300	1.20000	E_SLV_X	Min	-0.120000	-250.46	4	0.115000	0.120000
	300	0.00000	E_SLV_Y	Max	-0.120000	-7451.43	1	-0.115000	-0.120000
	300	0.60000	E_SLV_Y	Max	-0.120000	-3838.73	1	-0.115000	-0.120000
	300	1.20000	E_SLV_Y	Max	0.120000	-224.48	3	0.115000	-0.120000
	300	0.00000	E_SLV_Y	Min	0.120000	-8695.25	2	-0.115000	0.120000
	300	0.60000	E_SLV_Y	Min	0.120000	-4474.70	2	-0.115000	0.120000
	300	1.20000	E_SLV_Y	Min	-0.120000	-254.71	4	0.115000	0.120000
	300	0.00000	TEMP	Max	0.120000	2.970E-05	0	0.000000	0.000000
	300	0.60000	TEMP	Max	-0.120000	2.970E-05	0	0.000000	0.000000
	300	1.20000	TEMP	Max	0.120000	2.970E-05	1	-0.115000	-0.120000
	300	0.00000	TEMP	Min	-0.120000	-101.39	1	-0.115000	-0.120000
	300	0.60000	TEMP	Min	-0.120000	-52.14	2	-0.115000	0.120000
	300	1.20000	TEMP	Min	-0.120000	-2.89	4	0.115000	0.120000
	300	0.00000	STR_C1		0.120000	-8168.44	1	-0.115000	-0.120000
	300	0.60000	STR_C1		0.120000	-4207.10	1	-0.115000	-0.120000
	300	1.20000	STR_C1		-0.120000	-245.76	4	0.115000	0.120000
	300	0.00000	STR_C2		0.120000	-29009.35	1	-0.115000	-0.120000

	300	0.60000	STR_C2		0.120000	-14924.17	1	-0.115000	-0.120000
	300	1.20000	STR_C2		-0.120000	-838.99	4	0.115000	0.120000
	300	0.00000	STR_C3		0.120000	-27364.79	1	-0.115000	-0.120000
	300	0.60000	STR_C3		0.120000	-14078.48	1	-0.115000	-0.120000
	300	1.20000	STR_C3		-0.120000	-792.18	4	0.115000	0.120000
	300	0.00000	GEO_C1		0.120000	-6283.42	1	-0.115000	-0.120000
	300	0.60000	GEO_C1		0.120000	-3236.23	1	-0.115000	-0.120000
	300	1.20000	GEO_C1		-0.120000	-189.04	4	0.115000	0.120000
	300	0.00000	GEO_C2		0.120000	-24345.54	1	-0.115000	-0.120000
	300	0.60000	GEO_C2		0.120000	-12524.36	1	-0.115000	-0.120000
	300	1.20000	GEO_C2		-0.120000	-703.18	4	0.115000	0.120000
	300	0.00000	GEO_C3		0.120000	-22920.25	1	-0.115000	-0.120000
	300	0.60000	GEO_C3		0.120000	-11791.43	1	-0.115000	-0.120000
	300	1.20000	GEO_C3		-0.120000	-662.61	4	0.115000	0.120000
	300	0.00000	GEO_C4		-0.120000	-4888.66	4	0.115000	0.120000
	300	0.60000	GEO_C4		-0.120000	-2379.30	4	0.115000	0.120000
	300	1.20000	GEO_C4		0.120000	130.06	3	0.115000	-0.120000
	300	0.00000	STRC4NL		0.120000	-163.38	3	0.115000	-0.120000
	300	0.60000	STRC4NL		0.120000	-90.62	3	0.115000	-0.120000
	300	1.20000	STRC4NL		-0.120000	-17.85	2	-0.115000	0.120000
	301	0.00000	E_SLV_X	Max	0.000000	6979.62	0	0.000000	0.000000
	301	1.61555	E_SLV_X	Max	0.000000	-22920.63	8	0.015000	0.000000
	301	3.23110	E_SLV_X	Max	0.000000	6868.78	0	0.000000	0.000000
	301	0.00000	E_SLV_X	Min	0.000000	6346.14	0	0.000000	0.000000
	301	1.61555	E_SLV_X	Min	0.000000	-23554.12	8	0.015000	0.000000
	301	3.23110	E_SLV_X	Min	0.000000	6235.30	0	0.000000	0.000000
	301	0.00000	E_SLV_Y	Max	0.000000	7100.52	0	0.000000	0.000000
	301	1.61555	E_SLV_Y	Max	0.000000	-22799.73	8	0.015000	0.000000
	301	3.23110	E_SLV_Y	Max	0.000000	6989.68	0	0.000000	0.000000
	301	0.00000	E_SLV_Y	Min	0.000000	6225.24	0	0.000000	0.000000
	301	1.61555	E_SLV_Y	Min	0.000000	-23675.02	8	0.015000	0.000000
	301	3.23110	E_SLV_Y	Min	0.000000	6114.40	0	0.000000	0.000000
	301	0.00000	TEMP	Max	0.000000	84.43	0	0.000000	0.000000
	301	1.61555	TEMP	Max	0.000000	84.43	1	-0.015000	0.000000

	301	3.23110	TEMP	Max	0.000000	84.43	1	-0.015000
	301	0.00000	TEMP	Min	0.000000	-8.680E-04	0	0.000000
	301	1.61555	TEMP	Min	0.000000	-8.680E-04	1	-0.015000
	301	3.23110	TEMP	Min	0.000000	-8.680E-04	1	-0.015000
	301	0.00000	STR_C1		0.000000	6739.32	0	0.000000
	301	1.61555	STR_C1		0.000000	-32131.01	8	0.015000
	301	3.23110	STR_C1		0.000000	6595.22	0	0.000000
	301	0.00000	STR_C2		0.000000	24094.22	0	0.000000
	301	1.61555	STR_C2		0.000000	-14776.11	8	0.015000
	301	3.23110	STR_C2		0.000000	23950.13	0	0.000000
	301	0.00000	STR_C3		0.000000	22724.74	0	0.000000
	301	1.61555	STR_C3		0.000000	-16145.59	8	0.015000
	301	3.23110	STR_C3		0.000000	22580.65	0	0.000000
	301	0.00000	GEO_C1		0.000000	5184.09	0	0.000000
	301	1.61555	GEO_C1		0.000000	-24716.16	8	0.015000
	301	3.23110	GEO_C1		0.000000	5073.25	0	0.000000
	301	0.00000	GEO_C2		0.000000	20225.01	0	0.000000
	301	1.61555	GEO_C2		0.000000	-9675.25	8	0.015000
	301	3.23110	GEO_C2		0.000000	20114.17	0	0.000000
	301	0.00000	GEO_C3		0.000000	19038.13	0	0.000000
	301	1.61555	GEO_C3		0.000000	-10862.13	8	0.015000
	301	3.23110	GEO_C3		0.000000	18927.28	0	0.000000
	301	0.00000	GEO_C4		0.000000	-4151.27	0	0.000000
	301	1.61555	GEO_C4		0.000000	-34051.53	8	0.015000
	301	3.23110	GEO_C4		0.000000	-4262.12	0	0.000000
	301	0.00000	STRC4NL		0.000000	72.02	0	0.000000
	301	1.61555	STRC4NL		0.000000	-38798.31	8	0.015000
	301	3.23110	STRC4NL		0.000000	-72.07	8	0.015000
	302	0.00000	E_SLV_X	Max	0.000000	4366.70	0	0.000000
	302	4.16083	E_SLV_X	Max	-0.062500	-14663.09	3	0.060000
	302	8.32166	E_SLV_X	Max	0.000000	3951.04	0	0.000000
	302	0.00000	E_SLV_X	Min	0.000000	242.04	0	0.000000
	302	4.16083	E_SLV_X	Min	-0.062500	-18787.74	3	0.060000
	302	8.32166	E_SLV_X	Min	0.000000	-173.61	0	0.000000

302	0.00000	E_SLV_Y	Max	0.000000	5580.69	0	0.000000
0.000000							
302	4.16083	E_SLV_Y	Max	-0.062500	-13449.09	3	0.060000
-0.062500							
302	8.32166	E_SLV_Y	Max	0.000000	5165.04	0	0.000000
0.000000							
302	0.00000	E_SLV_Y	Min	0.000000	-971.95	0	0.000000
0.000000							
302	4.16083	E_SLV_Y	Min	-0.062500	-20001.73	3	0.060000
-0.062500							
302	8.32166	E_SLV_Y	Min	0.000000	-1387.60	0	0.000000
0.000000							
302	0.00000	TEMP	Max	0.000000	1969.08	0	0.000000
0.000000							
302	4.16083	TEMP	Max	0.062500	1969.08	1	-0.060000
-0.062500							
302	8.32166	TEMP	Max	0.062500	1969.08	1	-0.060000
-0.062500							
302	0.00000	TEMP	Min	0.000000	-2459.40	0	0.000000
0.000000							
302	4.16083	TEMP	Min	-0.062500	-2459.40	2	-0.060000
0.062500							
302	8.32166	TEMP	Min	-0.062500	-2459.40	2	-0.060000
0.062500							
302	0.00000	STR_C1		0.000000	2332.98	0	0.000000
0.000000							
302	4.16083	STR_C1		-0.062500	-22405.73	3	0.060000
-0.062500							
302	8.32166	STR_C1		0.000000	1792.63	0	0.000000
0.000000							
302	0.00000	STR_C2		0.000000	8314.32	0	0.000000
0.000000							
302	4.16083	STR_C2		-0.062500	-16424.40	3	0.060000
-0.062500							
302	8.32166	STR_C2		0.000000	7773.97	0	0.000000
0.000000							
302	0.00000	STR_C3		0.000000	7841.41	0	0.000000
0.000000							
302	4.16083	STR_C3		-0.062500	-16897.30	3	0.060000
-0.062500							
302	8.32166	STR_C3		0.000000	7301.06	0	0.000000
0.000000							
302	0.00000	GEO_C1		0.000000	1794.60	0	0.000000
0.000000							
302	4.16083	GEO_C1		-0.062500	-17235.18	3	0.060000
-0.062500							
302	8.32166	GEO_C1		0.000000	1378.95	0	0.000000
0.000000							
302	0.00000	GEO_C2		0.000000	6978.43	0	0.000000
0.000000							
302	4.16083	GEO_C2		-0.062500	-12051.35	3	0.060000
-0.062500							
302	8.32166	GEO_C2		0.000000	6562.77	0	0.000000
0.000000							
302	0.00000	GEO_C3		0.000000	6568.57	0	0.000000
0.000000							
302	4.16083	GEO_C3		-0.062500	-12461.21	3	0.060000
-0.062500							
302	8.32166	GEO_C3		0.000000	6152.92	0	0.000000
0.000000							
302	0.00000	GEO_C4		0.000000	-1415.01	0	0.000000
0.000000							
302	4.16083	GEO_C4		-0.062500	-20444.79	3	0.060000
-0.062500							
302	8.32166	GEO_C4		0.000000	-1830.67	0	0.000000
0.000000							
302	0.00000	STRC4NL		0.000000	-1372.98	0	0.000000
0.000000							

	302	4.16083	STRC4NL		-0.062500	-26111.70	3	0.060000	-0.062500
	302	8.32166	STRC4NL		-0.062500	-1913.33	3	0.060000	-0.062500
	307	0.00000	E_SLV_X	Max	0.000000	10.35	0	0.000000	0.000000
	307	0.47500	E_SLV_X	Max	-0.075000	-2121.35	3	0.150000	-0.075000
	307	0.95000	E_SLV_X	Max	-0.075000	-3865.46	3	0.150000	-0.075000
	307	1.42500	E_SLV_X	Max	-0.075000	-5222.00	3	0.150000	-0.075000
	307	1.90000	E_SLV_X	Max	-0.075000	-6190.95	3	0.150000	-0.075000
	307	2.37500	E_SLV_X	Max	-0.075000	-6772.33	3	0.150000	-0.075000
	307	2.85000	E_SLV_X	Max	-0.075000	-6966.12	3	0.150000	-0.075000
	307	3.32500	E_SLV_X	Max	-0.075000	-6772.33	3	0.150000	-0.075000
	307	3.80000	E_SLV_X	Max	-0.075000	-6190.95	3	0.150000	-0.075000
	307	4.27500	E_SLV_X	Max	-0.075000	-5222.00	3	0.150000	-0.075000
	307	4.75000	E_SLV_X	Max	-0.075000	-3865.46	3	0.150000	-0.075000
	307	5.22500	E_SLV_X	Max	-0.075000	-2121.35	3	0.150000	-0.075000
	307	5.70000	E_SLV_X	Max	-0.075000	10.35	1	-0.150000	-0.075000
	307	0.00000	E_SLV_X	Min	0.000000	-97.59	0	0.000000	0.000000
	307	0.47500	E_SLV_X	Min	-0.075000	-2229.29	3	0.150000	-0.075000
	307	0.95000	E_SLV_X	Min	-0.075000	-3973.41	3	0.150000	-0.075000
	307	1.42500	E_SLV_X	Min	-0.075000	-5329.95	3	0.150000	-0.075000
	307	1.90000	E_SLV_X	Min	-0.075000	-6298.90	3	0.150000	-0.075000
	307	2.37500	E_SLV_X	Min	-0.075000	-6880.27	3	0.150000	-0.075000
	307	2.85000	E_SLV_X	Min	-0.075000	-7074.06	3	0.150000	-0.075000
	307	3.32500	E_SLV_X	Min	-0.075000	-6880.27	3	0.150000	-0.075000
	307	3.80000	E_SLV_X	Min	-0.075000	-6298.90	3	0.150000	-0.075000
	307	4.27500	E_SLV_X	Min	-0.075000	-5329.95	3	0.150000	-0.075000
	307	4.75000	E_SLV_X	Min	-0.075000	-3973.41	3	0.150000	-0.075000
	307	5.22500	E_SLV_X	Min	-0.075000	-2229.29	3	0.150000	-0.075000
	307	5.70000	E_SLV_X	Min	-0.075000	-97.59	1	-0.150000	-0.075000
	307	0.00000	E_SLV_Y	Max	0.000000	42.42	0	0.000000	0.000000
	307	0.47500	E_SLV_Y	Max	-0.075000	-2089.28	3	0.150000	-0.075000
	307	0.95000	E_SLV_Y	Max	-0.075000	-3833.40	3	0.150000	-0.075000
	307	1.42500	E_SLV_Y	Max	-0.075000	-5189.94	3	0.150000	-0.075000
	307	1.90000	E_SLV_Y	Max	-0.075000	-6158.89	3	0.150000	-0.075000
	307	2.37500	E_SLV_Y	Max	-0.075000	-6740.26	3	0.150000	-0.075000

	307	2.85000	E_SLV_Y	Max	-0.075000	-6934.05	
3	0.150000	-0.075000					
	307	3.32500	E_SLV_Y	Max	-0.075000	-6740.26	
3	0.150000	-0.075000					
	307	3.80000	E_SLV_Y	Max	-0.075000	-6158.89	
3	0.150000	-0.075000					
	307	4.27500	E_SLV_Y	Max	-0.075000	-5189.94	
3	0.150000	-0.075000					
	307	4.75000	E_SLV_Y	Max	-0.075000	-3833.40	
3	0.150000	-0.075000					
	307	5.22500	E_SLV_Y	Max	-0.075000	-2089.28	
3	0.150000	-0.075000					
	307	5.70000	E_SLV_Y	Max	-0.075000	42.42	
1	-0.150000	-0.075000					
	307	0.00000	E_SLV_Y	Min	0.000000	-129.65	
0	0.000000	0.000000					
	307	0.47500	E_SLV_Y	Min	-0.075000	-2261.35	
3	0.150000	-0.075000					
	307	0.95000	E_SLV_Y	Min	-0.075000	-4005.47	
3	0.150000	-0.075000					
	307	1.42500	E_SLV_Y	Min	-0.075000	-5362.01	
3	0.150000	-0.075000					
	307	1.90000	E_SLV_Y	Min	-0.075000	-6330.96	
3	0.150000	-0.075000					
	307	2.37500	E_SLV_Y	Min	-0.075000	-6912.34	
3	0.150000	-0.075000					
	307	2.85000	E_SLV_Y	Min	-0.075000	-7106.13	
3	0.150000	-0.075000					
	307	3.32500	E_SLV_Y	Min	-0.075000	-6912.34	
3	0.150000	-0.075000					
	307	3.80000	E_SLV_Y	Min	-0.075000	-6330.96	
3	0.150000	-0.075000					
	307	4.27500	E_SLV_Y	Min	-0.075000	-5362.01	
3	0.150000	-0.075000					
	307	4.75000	E_SLV_Y	Min	-0.075000	-4005.47	
3	0.150000	-0.075000					
	307	5.22500	E_SLV_Y	Min	-0.075000	-2261.35	
3	0.150000	-0.075000					
	307	5.70000	E_SLV_Y	Min	-0.075000	-129.65	
1	-0.150000	-0.075000					
	307	0.00000	TEMP	Max	0.000000	985.78	
0	0.000000	0.000000					
	307	0.47500	TEMP	Max	0.000000	985.78	
0	0.000000	0.000000					
	307	0.95000	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	1.42500	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	1.90000	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	2.37500	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	2.85000	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	3.32500	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	3.80000	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	4.27500	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	4.75000	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	5.22500	TEMP	Max	-0.075000	985.78	
3	0.150000	-0.075000					
	307	5.70000	TEMP	Max	-0.075000	985.78	
4	0.150000	0.075000					
	307	0.00000	TEMP	Min	0.000000	-983.84	
0	0.000000	0.000000					

	307	0.47500	TEMP	Min	0.000000	-983.84	
0	0.000000	0.000000					
	307	0.95000	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	1.42500	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	1.90000	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	2.37500	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	2.85000	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	3.32500	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	3.80000	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	4.27500	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	4.75000	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	5.22500	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	5.70000	TEMP	Min	-0.075000	-983.84	
3	0.150000	-0.075000					
	307	0.00000	STR_C1		0.000000	-42.14	
0	0.000000	0.000000					
	307	0.47500	STR_C1		-0.075000	-2813.35	
3	0.150000	-0.075000					
	307	0.95000	STR_C1		-0.075000	-5080.70	
3	0.150000	-0.075000					
	307	1.42500	STR_C1		-0.075000	-6844.20	
3	0.150000	-0.075000					
	307	1.90000	STR_C1		-0.075000	-8103.84	
3	0.150000	-0.075000					
	307	2.37500	STR_C1		-0.075000	-8859.63	
3	0.150000	-0.075000					
	307	2.85000	STR_C1		-0.075000	-9111.55	
3	0.150000	-0.075000					
	307	3.32500	STR_C1		-0.075000	-8859.63	
3	0.150000	-0.075000					
	307	3.80000	STR_C1		-0.075000	-8103.84	
3	0.150000	-0.075000					
	307	4.27500	STR_C1		-0.075000	-6844.20	
3	0.150000	-0.075000					
	307	4.75000	STR_C1		-0.075000	-5080.70	
3	0.150000	-0.075000					
	307	5.22500	STR_C1		-0.075000	-2813.35	
3	0.150000	-0.075000					
	307	5.70000	STR_C1		-0.075000	-42.14	
1	-0.150000	-0.075000					
	307	0.00000	STR_C2		0.000000	-173.74	
0	0.000000	0.000000					
	307	0.47500	STR_C2		-0.075000	-2944.95	
3	0.150000	-0.075000					
	307	0.95000	STR_C2		-0.075000	-5212.30	
3	0.150000	-0.075000					
	307	1.42500	STR_C2		-0.075000	-6975.80	
3	0.150000	-0.075000					
	307	1.90000	STR_C2		-0.075000	-8235.44	
3	0.150000	-0.075000					
	307	2.37500	STR_C2		-0.075000	-8991.22	
3	0.150000	-0.075000					
	307	2.85000	STR_C2		-0.075000	-9243.15	
3	0.150000	-0.075000					
	307	3.32500	STR_C2		-0.075000	-8991.22	
3	0.150000	-0.075000					
	307	3.80000	STR_C2		-0.075000	-8235.44	
3	0.150000	-0.075000					

	307	4.27500	STR_C2	-0.075000	-6975.80	
3	0.150000	-0.075000				
	307	4.75000	STR_C2	-0.075000	-5212.30	
3	0.150000	-0.075000				
	307	5.22500	STR_C2	-0.075000	-2944.95	
3	0.150000	-0.075000				
	307	5.70000	STR_C2	-0.075000	-173.74	
1	-0.150000	-0.075000				
	307	0.00000	STR_C3	0.000000	-163.44	
0	0.000000	0.000000				
	307	0.47500	STR_C3	-0.075000	-2934.65	
3	0.150000	-0.075000				
	307	0.95000	STR_C3	-0.075000	-5202.00	
3	0.150000	-0.075000				
	307	1.42500	STR_C3	-0.075000	-6965.50	
3	0.150000	-0.075000				
	307	1.90000	STR_C3	-0.075000	-8225.14	
3	0.150000	-0.075000				
	307	2.37500	STR_C3	-0.075000	-8980.92	
3	0.150000	-0.075000				
	307	2.85000	STR_C3	-0.075000	-9232.85	
3	0.150000	-0.075000				
	307	3.32500	STR_C3	-0.075000	-8980.92	
3	0.150000	-0.075000				
	307	3.80000	STR_C3	-0.075000	-8225.14	
3	0.150000	-0.075000				
	307	4.27500	STR_C3	-0.075000	-6965.50	
3	0.150000	-0.075000				
	307	4.75000	STR_C3	-0.075000	-5202.00	
3	0.150000	-0.075000				
	307	5.22500	STR_C3	-0.075000	-2934.65	
3	0.150000	-0.075000				
	307	5.70000	STR_C3	-0.075000	-163.44	
1	-0.150000	-0.075000				
	307	0.00000	GEO_C1	0.000000	-32.42	
0	0.000000	0.000000				
	307	0.47500	GEO_C1	-0.075000	-2164.12	
3	0.150000	-0.075000				
	307	0.95000	GEO_C1	-0.075000	-3908.23	
3	0.150000	-0.075000				
	307	1.42500	GEO_C1	-0.075000	-5264.77	
3	0.150000	-0.075000				
	307	1.90000	GEO_C1	-0.075000	-6233.72	
3	0.150000	-0.075000				
	307	2.37500	GEO_C1	-0.075000	-6815.10	
3	0.150000	-0.075000				
	307	2.85000	GEO_C1	-0.075000	-7008.89	
3	0.150000	-0.075000				
	307	3.32500	GEO_C1	-0.075000	-6815.10	
3	0.150000	-0.075000				
	307	3.80000	GEO_C1	-0.075000	-6233.72	
3	0.150000	-0.075000				
	307	4.27500	GEO_C1	-0.075000	-5264.77	
3	0.150000	-0.075000				
	307	4.75000	GEO_C1	-0.075000	-3908.23	
3	0.150000	-0.075000				
	307	5.22500	GEO_C1	-0.075000	-2164.12	
3	0.150000	-0.075000				
	307	5.70000	GEO_C1	-0.075000	-32.42	
1	-0.150000	-0.075000				
	307	0.00000	GEO_C2	0.000000	-146.47	
0	0.000000	0.000000				
	307	0.47500	GEO_C2	-0.075000	-2278.17	
3	0.150000	-0.075000				
	307	0.95000	GEO_C2	-0.075000	-4022.28	
3	0.150000	-0.075000				
	307	1.42500	GEO_C2	-0.075000	-5378.82	
3	0.150000	-0.075000				

	307	1.90000	GEO_C2	-0.075000	-6347.77	
3	0.150000	-0.075000				
	307	2.37500	GEO_C2	-0.075000	-6929.15	
3	0.150000	-0.075000				
	307	2.85000	GEO_C2	-0.075000	-7122.94	
3	0.150000	-0.075000				
	307	3.32500	GEO_C2	-0.075000	-6929.15	
3	0.150000	-0.075000				
	307	3.80000	GEO_C2	-0.075000	-6347.77	
3	0.150000	-0.075000				
	307	4.27500	GEO_C2	-0.075000	-5378.82	
3	0.150000	-0.075000				
	307	4.75000	GEO_C2	-0.075000	-4022.28	
3	0.150000	-0.075000				
	307	5.22500	GEO_C2	-0.075000	-2278.17	
3	0.150000	-0.075000				
	307	5.70000	GEO_C2	-0.075000	-146.47	
1	-0.150000	-0.075000				
	307	0.00000	GEO_C3	0.000000	-137.54	
0	0.000000	0.000000				
	307	0.47500	GEO_C3	-0.075000	-2269.24	
3	0.150000	-0.075000				
	307	0.95000	GEO_C3	-0.075000	-4013.36	
3	0.150000	-0.075000				
	307	1.42500	GEO_C3	-0.075000	-5369.89	
3	0.150000	-0.075000				
	307	1.90000	GEO_C3	-0.075000	-6338.85	
3	0.150000	-0.075000				
	307	2.37500	GEO_C3	-0.075000	-6920.22	
3	0.150000	-0.075000				
	307	2.85000	GEO_C3	-0.075000	-7114.01	
3	0.150000	-0.075000				
	307	3.32500	GEO_C3	-0.075000	-6920.22	
3	0.150000	-0.075000				
	307	3.80000	GEO_C3	-0.075000	-6338.85	
3	0.150000	-0.075000				
	307	4.27500	GEO_C3	-0.075000	-5369.89	
3	0.150000	-0.075000				
	307	4.75000	GEO_C3	-0.075000	-4013.36	
3	0.150000	-0.075000				
	307	5.22500	GEO_C3	-0.075000	-2269.24	
3	0.150000	-0.075000				
	307	5.70000	GEO_C3	-0.075000	-137.54	
1	-0.150000	-0.075000				
	307	0.00000	GEO_C4	0.000000	39.10	
0	0.000000	0.000000				
	307	0.47500	GEO_C4	-0.075000	-2092.60	
3	0.150000	-0.075000				
	307	0.95000	GEO_C4	-0.075000	-3836.72	
3	0.150000	-0.075000				
	307	1.42500	GEO_C4	-0.075000	-5193.25	
3	0.150000	-0.075000				
	307	1.90000	GEO_C4	-0.075000	-6162.21	
3	0.150000	-0.075000				
	307	2.37500	GEO_C4	-0.075000	-6743.58	
3	0.150000	-0.075000				
	307	2.85000	GEO_C4	-0.075000	-6937.37	
3	0.150000	-0.075000				
	307	3.32500	GEO_C4	-0.075000	-6743.58	
3	0.150000	-0.075000				
	307	3.80000	GEO_C4	-0.075000	-6162.21	
3	0.150000	-0.075000				
	307	4.27500	GEO_C4	-0.075000	-5193.25	
3	0.150000	-0.075000				
	307	4.75000	GEO_C4	-0.075000	-3836.72	
3	0.150000	-0.075000				
	307	5.22500	GEO_C4	-0.075000	-2092.60	
3	0.150000	-0.075000				

	307	5.70000	GEO_C4		-0.075000	39.10	
1	-0.150000	-0.075000					
	307	0.00000	STRC4NL		0.000000	40.20	
0	0.000000	0.000000					
	307	0.47500	STRC4NL		-0.075000	-2731.01	
3	0.150000	-0.075000					
	307	0.95000	STRC4NL		-0.075000	-4998.36	
3	0.150000	-0.075000					
	307	1.42500	STRC4NL		-0.075000	-6761.86	
3	0.150000	-0.075000					
	307	1.90000	STRC4NL		-0.075000	-8021.50	
3	0.150000	-0.075000					
	307	2.37500	STRC4NL		-0.075000	-8777.29	
3	0.150000	-0.075000					
	307	2.85000	STRC4NL		-0.075000	-9029.21	
3	0.150000	-0.075000					
	307	3.32500	STRC4NL		-0.075000	-8777.29	
3	0.150000	-0.075000					
	307	3.80000	STRC4NL		-0.075000	-8021.50	
4	0.150000	0.075000					
	307	4.27500	STRC4NL		-0.075000	-6761.86	
4	0.150000	0.075000					
	307	4.75000	STRC4NL		-0.075000	-4998.36	
4	0.150000	0.075000					
	307	5.22500	STRC4NL		-0.075000	-2731.01	
4	0.150000	0.075000					
	307	5.70000	STRC4NL		-0.075000	40.20	
2	-0.150000	0.075000					
	308	0.00000	E_SLV_X	Max	0.000000	-6.28	
0	0.000000	0.000000					
	308	0.47500	E_SLV_X	Max	-0.075000	-2137.98	
3	0.150000	-0.075000					
	308	0.95000	E_SLV_X	Max	-0.075000	-3882.10	
3	0.150000	-0.075000					
	308	1.42500	E_SLV_X	Max	-0.075000	-5238.63	
3	0.150000	-0.075000					
	308	1.90000	E_SLV_X	Max	-0.075000	-6207.59	
3	0.150000	-0.075000					
	308	2.37500	E_SLV_X	Max	-0.075000	-6788.96	
3	0.150000	-0.075000					
	308	2.85000	E_SLV_X	Max	-0.075000	-6982.75	
3	0.150000	-0.075000					
	308	3.32500	E_SLV_X	Max	-0.075000	-6788.96	
3	0.150000	-0.075000					
	308	3.80000	E_SLV_X	Max	-0.075000	-6207.59	
3	0.150000	-0.075000					
	308	4.27500	E_SLV_X	Max	-0.075000	-5238.63	
3	0.150000	-0.075000					
	308	4.75000	E_SLV_X	Max	-0.075000	-3882.10	
3	0.150000	-0.075000					
	308	5.22500	E_SLV_X	Max	-0.075000	-2137.98	
3	0.150000	-0.075000					
	308	5.70000	E_SLV_X	Max	-0.075000	-6.28	
1	-0.150000	-0.075000					
	308	0.00000	E_SLV_X	Min	0.000000	-121.52	
0	0.000000	0.000000					
	308	0.47500	E_SLV_X	Min	-0.075000	-2253.22	
3	0.150000	-0.075000					
	308	0.95000	E_SLV_X	Min	-0.075000	-3997.34	
3	0.150000	-0.075000					
	308	1.42500	E_SLV_X	Min	-0.075000	-5353.88	
3	0.150000	-0.075000					
	308	1.90000	E_SLV_X	Min	-0.075000	-6322.83	
3	0.150000	-0.075000					
	308	2.37500	E_SLV_X	Min	-0.075000	-6904.20	
3	0.150000	-0.075000					
	308	2.85000	E_SLV_X	Min	-0.075000	-7098.00	
3	0.150000	-0.075000					

	308	3.32500	E_SLV_X	Min	-0.075000	-6904.20	
3	0.150000	-0.075000					
	308	3.80000	E_SLV_X	Min	-0.075000	-6322.83	
3	0.150000	-0.075000					
	308	4.27500	E_SLV_X	Min	-0.075000	-5353.88	
3	0.150000	-0.075000					
	308	4.75000	E_SLV_X	Min	-0.075000	-3997.34	
3	0.150000	-0.075000					
	308	5.22500	E_SLV_X	Min	-0.075000	-2253.22	
3	0.150000	-0.075000					
	308	5.70000	E_SLV_X	Min	-0.075000	-121.52	
1	-0.150000	-0.075000					
	308	0.00000	E_SLV_Y	Max	0.000000	55.58	
0	0.000000	0.000000					
	308	0.47500	E_SLV_Y	Max	-0.075000	-2076.12	
3	0.150000	-0.075000					
	308	0.95000	E_SLV_Y	Max	-0.075000	-3820.24	
3	0.150000	-0.075000					
	308	1.42500	E_SLV_Y	Max	-0.075000	-5176.77	
3	0.150000	-0.075000					
	308	1.90000	E_SLV_Y	Max	-0.075000	-6145.73	
3	0.150000	-0.075000					
	308	2.37500	E_SLV_Y	Max	-0.075000	-6727.10	
3	0.150000	-0.075000					
	308	2.85000	E_SLV_Y	Max	-0.075000	-6920.89	
3	0.150000	-0.075000					
	308	3.32500	E_SLV_Y	Max	-0.075000	-6727.10	
3	0.150000	-0.075000					
	308	3.80000	E_SLV_Y	Max	-0.075000	-6145.73	
3	0.150000	-0.075000					
	308	4.27500	E_SLV_Y	Max	-0.075000	-5176.77	
3	0.150000	-0.075000					
	308	4.75000	E_SLV_Y	Max	-0.075000	-3820.24	
3	0.150000	-0.075000					
	308	5.22500	E_SLV_Y	Max	-0.075000	-2076.12	
3	0.150000	-0.075000					
	308	5.70000	E_SLV_Y	Max	-0.075000	55.58	
1	-0.150000	-0.075000					
	308	0.00000	E_SLV_Y	Min	0.000000	-183.38	
0	0.000000	0.000000					
	308	0.47500	E_SLV_Y	Min	-0.075000	-2315.08	
3	0.150000	-0.075000					
	308	0.95000	E_SLV_Y	Min	-0.075000	-4059.20	
3	0.150000	-0.075000					
	308	1.42500	E_SLV_Y	Min	-0.075000	-5415.74	
3	0.150000	-0.075000					
	308	1.90000	E_SLV_Y	Min	-0.075000	-6384.69	
3	0.150000	-0.075000					
	308	2.37500	E_SLV_Y	Min	-0.075000	-6966.06	
3	0.150000	-0.075000					
	308	2.85000	E_SLV_Y	Min	-0.075000	-7159.85	
3	0.150000	-0.075000					
	308	3.32500	E_SLV_Y	Min	-0.075000	-6966.06	
3	0.150000	-0.075000					
	308	3.80000	E_SLV_Y	Min	-0.075000	-6384.69	
3	0.150000	-0.075000					
	308	4.27500	E_SLV_Y	Min	-0.075000	-5415.74	
3	0.150000	-0.075000					
	308	4.75000	E_SLV_Y	Min	-0.075000	-4059.20	
3	0.150000	-0.075000					
	308	5.22500	E_SLV_Y	Min	-0.075000	-2315.08	
3	0.150000	-0.075000					
	308	5.70000	E_SLV_Y	Min	-0.075000	-183.38	
1	-0.150000	-0.075000					
	308	0.00000	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	0.47500	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					

	308	0.95000	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	1.42500	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	1.90000	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	2.37500	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	2.85000	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	3.32500	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	3.80000	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	4.27500	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	4.75000	TEMP	Max	0.000000	1453.05	
0	0.000000	0.000000					
	308	5.22500	TEMP	Max	0.075000	1453.05	
1	-0.150000	-0.075000					
	308	5.70000	TEMP	Max	0.075000	1453.05	
1	-0.150000	-0.075000					
	308	0.00000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	0.47500	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	0.95000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	1.42500	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	1.90000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	2.37500	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	2.85000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	3.32500	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	3.80000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	4.27500	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	4.75000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	5.22500	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	5.70000	TEMP	Min	0.000000	-1450.16	
0	0.000000	0.000000					
	308	0.00000	STR_C1		0.000000	-61.94	
0	0.000000	0.000000					
	308	0.47500	STR_C1		-0.075000	-2833.15	
3	0.150000	-0.075000					
	308	0.95000	STR_C1		-0.075000	-5100.50	
3	0.150000	-0.075000					
	308	1.42500	STR_C1		-0.075000	-6864.00	
3	0.150000	-0.075000					
	308	1.90000	STR_C1		-0.075000	-8123.64	
3	0.150000	-0.075000					
	308	2.37500	STR_C1		-0.075000	-8879.42	
3	0.150000	-0.075000					
	308	2.85000	STR_C1		-0.075000	-9131.35	
3	0.150000	-0.075000					
	308	3.32500	STR_C1		-0.075000	-8879.42	
3	0.150000	-0.075000					
	308	3.80000	STR_C1		-0.075000	-8123.64	
3	0.150000	-0.075000					
	308	4.27500	STR_C1		-0.075000	-6864.00	
3	0.150000	-0.075000					

	308	4.75000	STR_C1	-0.075000	-5100.50	3	0.150000
-0.075000							
	308	5.22500	STR_C1	-0.075000	-2833.15	3	0.150000
-0.075000							
	308	5.70000	STR_C1	-0.075000	-61.94	1	-0.150000
-0.075000							
	308	0.00000	STR_C2	0.000000	-253.21	0	0.000000
0.000000							
	308	0.47500	STR_C2	-0.075000	-3024.42	3	0.150000
-0.075000							
	308	0.95000	STR_C2	-0.075000	-5291.78	3	0.150000
-0.075000							
	308	1.42500	STR_C2	-0.075000	-7055.27	3	0.150000
-0.075000							
	308	1.90000	STR_C2	-0.075000	-8314.91	3	0.150000
-0.075000							
	308	2.37500	STR_C2	-0.075000	-9070.70	3	0.150000
-0.075000							
	308	2.85000	STR_C2	-0.075000	-9322.63	3	0.150000
-0.075000							
	308	3.32500	STR_C2	-0.075000	-9070.70	3	0.150000
-0.075000							
	308	3.80000	STR_C2	-0.075000	-8314.91	3	0.150000
-0.075000							
	308	4.27500	STR_C2	-0.075000	-7055.27	3	0.150000
-0.075000							
	308	4.75000	STR_C2	-0.075000	-5291.78	3	0.150000
-0.075000							
	308	5.22500	STR_C2	-0.075000	-3024.42	3	0.150000
-0.075000							
	308	5.70000	STR_C2	-0.075000	-253.21	1	-0.150000
-0.075000							
	308	0.00000	STR_C3	0.000000	-238.48	0	0.000000
0.000000							
	308	0.47500	STR_C3	-0.075000	-3009.69	3	0.150000
-0.075000							
	308	0.95000	STR_C3	-0.075000	-5277.04	3	0.150000
-0.075000							
	308	1.42500	STR_C3	-0.075000	-7040.54	3	0.150000
-0.075000							
	308	1.90000	STR_C3	-0.075000	-8300.18	3	0.150000
-0.075000							
	308	2.37500	STR_C3	-0.075000	-9055.96	3	0.150000
-0.075000							
	308	2.85000	STR_C3	-0.075000	-9307.89	3	0.150000
-0.075000							
	308	3.32500	STR_C3	-0.075000	-9055.96	3	0.150000
-0.075000							
	308	3.80000	STR_C3	-0.075000	-8300.18	3	0.150000
-0.075000							
	308	4.27500	STR_C3	-0.075000	-7040.54	3	0.150000
-0.075000							
	308	4.75000	STR_C3	-0.075000	-5277.04	3	0.150000
-0.075000							
	308	5.22500	STR_C3	-0.075000	-3009.69	3	0.150000
-0.075000							
	308	5.70000	STR_C3	-0.075000	-238.48	1	-0.150000
-0.075000							
	308	0.00000	GEO_C1	0.000000	-47.64	0	0.000000
0.000000							
	308	0.47500	GEO_C1	-0.075000	-2179.34	3	0.150000
-0.075000							
	308	0.95000	GEO_C1	-0.075000	-3923.46	3	0.150000
-0.075000							
	308	1.42500	GEO_C1	-0.075000	-5280.00	3	0.150000
-0.075000							
	308	1.90000	GEO_C1	-0.075000	-6248.95	3	0.150000
-0.075000							

	308	2.37500	GEO_C1	-0.075000	-6830.32	
3	0.150000	-0.075000				
	308	2.85000	GEO_C1	-0.075000	-7024.12	
3	0.150000	-0.075000				
	308	3.32500	GEO_C1	-0.075000	-6830.32	
3	0.150000	-0.075000				
	308	3.80000	GEO_C1	-0.075000	-6248.95	
3	0.150000	-0.075000				
	308	4.27500	GEO_C1	-0.075000	-5280.00	
3	0.150000	-0.075000				
	308	4.75000	GEO_C1	-0.075000	-3923.46	
3	0.150000	-0.075000				
	308	5.22500	GEO_C1	-0.075000	-2179.34	
3	0.150000	-0.075000				
	308	5.70000	GEO_C1	-0.075000	-47.64	
1	-0.150000	-0.075000				
	308	0.00000	GEO_C2	0.000000	-213.42	
0	0.000000	0.000000				
	308	0.47500	GEO_C2	-0.075000	-2345.12	
3	0.150000	-0.075000				
	308	0.95000	GEO_C2	-0.075000	-4089.23	
3	0.150000	-0.075000				
	308	1.42500	GEO_C2	-0.075000	-5445.77	
3	0.150000	-0.075000				
	308	1.90000	GEO_C2	-0.075000	-6414.72	
3	0.150000	-0.075000				
	308	2.37500	GEO_C2	-0.075000	-6996.10	
3	0.150000	-0.075000				
	308	2.85000	GEO_C2	-0.075000	-7189.89	
3	0.150000	-0.075000				
	308	3.32500	GEO_C2	-0.075000	-6996.10	
3	0.150000	-0.075000				
	308	3.80000	GEO_C2	-0.075000	-6414.72	
3	0.150000	-0.075000				
	308	4.27500	GEO_C2	-0.075000	-5445.77	
3	0.150000	-0.075000				
	308	4.75000	GEO_C2	-0.075000	-4089.23	
3	0.150000	-0.075000				
	308	5.22500	GEO_C2	-0.075000	-2345.12	
3	0.150000	-0.075000				
	308	5.70000	GEO_C2	-0.075000	-213.42	
1	-0.150000	-0.075000				
	308	0.00000	GEO_C3	0.000000	-200.65	
0	0.000000	0.000000				
	308	0.47500	GEO_C3	-0.075000	-2332.34	
3	0.150000	-0.075000				
	308	0.95000	GEO_C3	-0.075000	-4076.46	
3	0.150000	-0.075000				
	308	1.42500	GEO_C3	-0.075000	-5433.00	
3	0.150000	-0.075000				
	308	1.90000	GEO_C3	-0.075000	-6401.95	
3	0.150000	-0.075000				
	308	2.37500	GEO_C3	-0.075000	-6983.33	
3	0.150000	-0.075000				
	308	2.85000	GEO_C3	-0.075000	-7177.12	
3	0.150000	-0.075000				
	308	3.32500	GEO_C3	-0.075000	-6983.33	
3	0.150000	-0.075000				
	308	3.80000	GEO_C3	-0.075000	-6401.95	
3	0.150000	-0.075000				
	308	4.27500	GEO_C3	-0.075000	-5433.00	
3	0.150000	-0.075000				
	308	4.75000	GEO_C3	-0.075000	-4076.46	
3	0.150000	-0.075000				
	308	5.22500	GEO_C3	-0.075000	-2332.34	
3	0.150000	-0.075000				
	308	5.70000	GEO_C3	-0.075000	-200.65	
1	-0.150000	-0.075000				

	308	0.00000	GEO_C4		0.000000	58.28	
0	0.000000	0.000000					
	308	0.47500	GEO_C4		-0.075000	-2073.42	
3	0.150000	-0.075000					
	308	0.95000	GEO_C4		-0.075000	-3817.54	
3	0.150000	-0.075000					
	308	1.42500	GEO_C4		-0.075000	-5174.07	
3	0.150000	-0.075000					
	308	1.90000	GEO_C4		-0.075000	-6143.03	
3	0.150000	-0.075000					
	308	2.37500	GEO_C4		-0.075000	-6724.40	
3	0.150000	-0.075000					
	308	2.85000	GEO_C4		-0.075000	-6918.19	
3	0.150000	-0.075000					
	308	3.32500	GEO_C4		-0.075000	-6724.40	
3	0.150000	-0.075000					
	308	3.80000	GEO_C4		-0.075000	-6143.03	
3	0.150000	-0.075000					
	308	4.27500	GEO_C4		-0.075000	-5174.07	
3	0.150000	-0.075000					
	308	4.75000	GEO_C4		-0.075000	-3817.54	
3	0.150000	-0.075000					
	308	5.22500	GEO_C4		-0.075000	-2073.42	
3	0.150000	-0.075000					
	308	5.70000	GEO_C4		-0.075000	58.28	
1	-0.150000	-0.075000					
	308	0.00000	STRC4NL		0.000000	60.05	
0	0.000000	0.000000					
	308	0.47500	STRC4NL		-0.075000	-2711.16	
3	0.150000	-0.075000					
	308	0.95000	STRC4NL		-0.075000	-4978.52	
3	0.150000	-0.075000					
	308	1.42500	STRC4NL		-0.075000	-6742.01	
3	0.150000	-0.075000					
	308	1.90000	STRC4NL		-0.075000	-8001.65	
3	0.150000	-0.075000					
	308	2.37500	STRC4NL		-0.075000	-8757.44	
3	0.150000	-0.075000					
	308	2.85000	STRC4NL		-0.075000	-9009.37	
3	0.150000	-0.075000					
	308	3.32500	STRC4NL		-0.075000	-8757.44	
3	0.150000	-0.075000					
	308	3.80000	STRC4NL		-0.075000	-8001.65	
3	0.150000	-0.075000					
	308	4.27500	STRC4NL		-0.075000	-6742.01	
3	0.150000	-0.075000					
	308	4.75000	STRC4NL		-0.075000	-4978.52	
3	0.150000	-0.075000					
	308	5.22500	STRC4NL		-0.075000	-2711.16	
3	0.150000	-0.075000					
	308	5.70000	STRC4NL		-0.075000	60.05	
2	-0.150000	0.075000					
	309	0.00000	E_SLV_X	Max	0.000000	-5.03	
0	0.000000	0.000000					
	309	0.50000	E_SLV_X	Max	-0.075000	-1937.57	
3	0.150000	-0.075000					
	309	1.00000	E_SLV_X	Max	-0.075000	-3440.66	
3	0.150000	-0.075000					
	309	1.50000	E_SLV_X	Max	-0.075000	-4514.29	
3	0.150000	-0.075000					
	309	2.00000	E_SLV_X	Max	-0.075000	-5158.47	
3	0.150000	-0.075000					
	309	2.50000	E_SLV_X	Max	-0.075000	-5373.20	
3	0.150000	-0.075000					
	309	3.00000	E_SLV_X	Max	-0.075000	-5158.47	
3	0.150000	-0.075000					
	309	3.50000	E_SLV_X	Max	-0.075000	-4514.29	
3	0.150000	-0.075000					

	309	4.00000	E_SLV_X	Max	-0.075000	-3440.66	3	0.150000
	309	4.50000	E_SLV_X	Max	-0.075000	-1937.57	3	0.150000
	309	5.00000	E_SLV_X	Max	-0.075000	-5.03	3	0.150000
	309	0.00000	E_SLV_X	Min	0.000000	-120.93	0	0.000000
	309	0.50000	E_SLV_X	Min	-0.075000	-2053.47	3	0.150000
	309	1.00000	E_SLV_X	Min	-0.075000	-3556.56	3	0.150000
	309	1.50000	E_SLV_X	Min	-0.075000	-4630.19	3	0.150000
	309	2.00000	E_SLV_X	Min	-0.075000	-5274.37	3	0.150000
	309	2.50000	E_SLV_X	Min	-0.075000	-5489.10	3	0.150000
	309	3.00000	E_SLV_X	Min	-0.075000	-5274.37	3	0.150000
	309	3.50000	E_SLV_X	Min	-0.075000	-4630.19	3	0.150000
	309	4.00000	E_SLV_X	Min	-0.075000	-3556.56	3	0.150000
	309	4.50000	E_SLV_X	Min	-0.075000	-2053.47	3	0.150000
	309	5.00000	E_SLV_X	Min	-0.075000	-120.93	3	0.150000
	309	0.00000	E_SLV_Y	Max	0.000000	51.82	0	0.000000
	309	0.50000	E_SLV_Y	Max	-0.075000	-1880.72	3	0.150000
	309	1.00000	E_SLV_Y	Max	-0.075000	-3383.81	3	0.150000
	309	1.50000	E_SLV_Y	Max	-0.075000	-4457.44	3	0.150000
	309	2.00000	E_SLV_Y	Max	-0.075000	-5101.62	3	0.150000
	309	2.50000	E_SLV_Y	Max	-0.075000	-5316.35	3	0.150000
	309	3.00000	E_SLV_Y	Max	-0.075000	-5101.62	3	0.150000
	309	3.50000	E_SLV_Y	Max	-0.075000	-4457.44	3	0.150000
	309	4.00000	E_SLV_Y	Max	-0.075000	-3383.81	3	0.150000
	309	4.50000	E_SLV_Y	Max	-0.075000	-1880.72	3	0.150000
	309	5.00000	E_SLV_Y	Max	-0.075000	51.82	3	0.150000
	309	0.00000	E_SLV_Y	Min	0.000000	-177.78	0	0.000000
	309	0.50000	E_SLV_Y	Min	-0.075000	-2110.32	3	0.150000
	309	1.00000	E_SLV_Y	Min	-0.075000	-3613.41	3	0.150000
	309	1.50000	E_SLV_Y	Min	-0.075000	-4687.04	3	0.150000
	309	2.00000	E_SLV_Y	Min	-0.075000	-5331.22	3	0.150000
	309	2.50000	E_SLV_Y	Min	-0.075000	-5545.95	3	0.150000
	309	3.00000	E_SLV_Y	Min	-0.075000	-5331.22	3	0.150000
	309	3.50000	E_SLV_Y	Min	-0.075000	-4687.04	3	0.150000
	309	4.00000	E_SLV_Y	Min	-0.075000	-3613.41	3	0.150000

	309	4.50000	E_SLV_Y	Min	-0.075000	-2110.32	3	0.150000 -0.075000
	309	5.00000	E_SLV_Y	Min	-0.075000	-177.78	3	0.150000 -0.075000
	309	0.00000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	0.50000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	1.00000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	1.50000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	2.00000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	2.50000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	3.00000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	3.50000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	4.00000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	4.50000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	5.00000	TEMP	Max	0.000000	1434.79	0	0.000000 0.000000
	309	0.00000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	0.50000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	1.00000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	1.50000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	2.00000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	2.50000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	3.00000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	3.50000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	4.00000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	4.50000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	5.00000	TEMP	Min	0.000000	-1431.99	0	0.000000 0.000000
	309	0.00000	STR_C1		0.000000	-61.17	0	0.000000 0.000000
	309	0.50000	STR_C1		-0.075000	-2573.47	3	0.150000 -0.075000
	309	1.00000	STR_C1		-0.075000	-4527.49	3	0.150000 -0.075000
	309	1.50000	STR_C1		-0.075000	-5923.21	3	0.150000 -0.075000
	309	2.00000	STR_C1		-0.075000	-6760.64	3	0.150000 -0.075000
	309	2.50000	STR_C1		-0.075000	-7039.79	3	0.150000 -0.075000
	309	3.00000	STR_C1		-0.075000	-6760.64	3	0.150000 -0.075000
	309	3.50000	STR_C1		-0.075000	-5923.21	3	0.150000 -0.075000
	309	4.00000	STR_C1		-0.075000	-4527.49	3	0.150000 -0.075000
	309	4.50000	STR_C1		-0.075000	-2573.47	3	0.150000 -0.075000

	309	5.00000	STR_C1	-0.075000	-61.17	
3	0.150000	-0.075000				
	309	0.00000	STR_C2	0.000000	-248.27	
0	0.000000	0.000000				
	309	0.50000	STR_C2	-0.075000	-2760.57	
3	0.150000	-0.075000				
	309	1.00000	STR_C2	-0.075000	-4714.59	
3	0.150000	-0.075000				
	309	1.50000	STR_C2	-0.075000	-6110.31	
3	0.150000	-0.075000				
	309	2.00000	STR_C2	-0.075000	-6947.74	
3	0.150000	-0.075000				
	309	2.50000	STR_C2	-0.075000	-7226.89	
3	0.150000	-0.075000				
	309	3.00000	STR_C2	-0.075000	-6947.74	
3	0.150000	-0.075000				
	309	3.50000	STR_C2	-0.075000	-6110.31	
3	0.150000	-0.075000				
	309	4.00000	STR_C2	-0.075000	-4714.59	
3	0.150000	-0.075000				
	309	4.50000	STR_C2	-0.075000	-2760.57	
3	0.150000	-0.075000				
	309	5.00000	STR_C2	-0.075000	-248.27	
3	0.150000	-0.075000				
	309	0.00000	STR_C3	0.000000	-233.65	
0	0.000000	0.000000				
	309	0.50000	STR_C3	-0.075000	-2745.95	
3	0.150000	-0.075000				
	309	1.00000	STR_C3	-0.075000	-4699.97	
3	0.150000	-0.075000				
	309	1.50000	STR_C3	-0.075000	-6095.69	
3	0.150000	-0.075000				
	309	2.00000	STR_C3	-0.075000	-6933.12	
3	0.150000	-0.075000				
	309	2.50000	STR_C3	-0.075000	-7212.27	
3	0.150000	-0.075000				
	309	3.00000	STR_C3	-0.075000	-6933.12	
3	0.150000	-0.075000				
	309	3.50000	STR_C3	-0.075000	-6095.69	
3	0.150000	-0.075000				
	309	4.00000	STR_C3	-0.075000	-4699.97	
3	0.150000	-0.075000				
	309	4.50000	STR_C3	-0.075000	-2745.95	
3	0.150000	-0.075000				
	309	5.00000	STR_C3	-0.075000	-233.65	
3	0.150000	-0.075000				
	309	0.00000	GEO_C1	0.000000	-47.05	
0	0.000000	0.000000				
	309	0.50000	GEO_C1	-0.075000	-1979.60	
3	0.150000	-0.075000				
	309	1.00000	GEO_C1	-0.075000	-3482.68	
3	0.150000	-0.075000				
	309	1.50000	GEO_C1	-0.075000	-4556.32	
3	0.150000	-0.075000				
	309	2.00000	GEO_C1	-0.075000	-5200.50	
3	0.150000	-0.075000				
	309	2.50000	GEO_C1	-0.075000	-5415.22	
3	0.150000	-0.075000				
	309	3.00000	GEO_C1	-0.075000	-5200.50	
3	0.150000	-0.075000				
	309	3.50000	GEO_C1	-0.075000	-4556.32	
3	0.150000	-0.075000				
	309	4.00000	GEO_C1	-0.075000	-3482.68	
3	0.150000	-0.075000				
	309	4.50000	GEO_C1	-0.075000	-1979.60	
3	0.150000	-0.075000				
	309	5.00000	GEO_C1	-0.075000	-47.05	
3	0.150000	-0.075000				

309	0.00000	GEO_C2	0.000000	-209.21	0	0.000000	0.000000
309	0.50000	GEO_C2	-0.075000	-2141.75	3	0.150000	-0.075000
309	1.00000	GEO_C2	-0.075000	-3644.83	3	0.150000	-0.075000
309	1.50000	GEO_C2	-0.075000	-4718.47	3	0.150000	-0.075000
309	2.00000	GEO_C2	-0.075000	-5362.65	3	0.150000	-0.075000
309	2.50000	GEO_C2	-0.075000	-5577.38	3	0.150000	-0.075000
309	3.00000	GEO_C2	-0.075000	-5362.65	3	0.150000	-0.075000
309	3.50000	GEO_C2	-0.075000	-4718.47	3	0.150000	-0.075000
309	4.00000	GEO_C2	-0.075000	-3644.83	3	0.150000	-0.075000
309	4.50000	GEO_C2	-0.075000	-2141.75	3	0.150000	-0.075000
309	5.00000	GEO_C2	-0.075000	-209.21	3	0.150000	-0.075000
309	0.00000	GEO_C3	0.000000	-196.54	0	0.000000	0.000000
309	0.50000	GEO_C3	-0.075000	-2129.08	3	0.150000	-0.075000
309	1.00000	GEO_C3	-0.075000	-3632.16	3	0.150000	-0.075000
309	1.50000	GEO_C3	-0.075000	-4705.80	3	0.150000	-0.075000
309	2.00000	GEO_C3	-0.075000	-5349.98	3	0.150000	-0.075000
309	2.50000	GEO_C3	-0.075000	-5564.70	3	0.150000	-0.075000
309	3.00000	GEO_C3	-0.075000	-5349.98	3	0.150000	-0.075000
309	3.50000	GEO_C3	-0.075000	-4705.80	3	0.150000	-0.075000
309	4.00000	GEO_C3	-0.075000	-3632.16	3	0.150000	-0.075000
309	4.50000	GEO_C3	-0.075000	-2129.08	3	0.150000	-0.075000
309	5.00000	GEO_C3	-0.075000	-196.54	3	0.150000	-0.075000
309	0.00000	GEO_C4	0.000000	54.81	0	0.000000	0.000000
309	0.50000	GEO_C4	-0.075000	-1877.73	3	0.150000	-0.075000
309	1.00000	GEO_C4	-0.075000	-3380.82	3	0.150000	-0.075000
309	1.50000	GEO_C4	-0.075000	-4454.45	3	0.150000	-0.075000
309	2.00000	GEO_C4	-0.075000	-5098.63	3	0.150000	-0.075000
309	2.50000	GEO_C4	-0.075000	-5313.36	3	0.150000	-0.075000
309	3.00000	GEO_C4	-0.075000	-5098.63	3	0.150000	-0.075000
309	3.50000	GEO_C4	-0.075000	-4454.45	3	0.150000	-0.075000
309	4.00000	GEO_C4	-0.075000	-3380.82	3	0.150000	-0.075000
309	4.50000	GEO_C4	-0.075000	-1877.73	3	0.150000	-0.075000
309	5.00000	GEO_C4	-0.075000	54.81	3	0.150000	-0.075000
309	0.00000	STRC4NL	0.000000	56.20	0	0.000000	0.000000

309	0.50000	STRC4NL		-0.075000	-2456.10	3	0.150000 -0.075000
309	1.00000	STRC4NL		-0.075000	-4410.12	3	0.150000 -0.075000
309	1.50000	STRC4NL		-0.075000	-5805.84	3	0.150000 -0.075000
309	2.00000	STRC4NL		-0.075000	-6643.27	3	0.150000 -0.075000
309	2.50000	STRC4NL		-0.075000	-6922.42	3	0.150000 -0.075000
309	3.00000	STRC4NL		-0.075000	-6643.27	3	0.150000 -0.075000
309	3.50000	STRC4NL		-0.075000	-5805.84	3	0.150000 -0.075000
309	4.00000	STRC4NL		-0.075000	-4410.12	3	0.150000 -0.075000
309	4.50000	STRC4NL		-0.075000	-2456.10	3	0.150000 -0.075000
309	5.00000	STRC4NL		-0.075000	56.20	4	0.150000 0.075000
310	0.00000	E_SLV_X	Max	0.000000	12.28	0	0.000000 0.000000
310	0.50000	E_SLV_X	Max	-0.075000	-1920.26	3	0.150000 -0.075000
310	1.00000	E_SLV_X	Max	-0.075000	-3423.35	3	0.150000 -0.075000
310	1.50000	E_SLV_X	Max	-0.075000	-4496.98	3	0.150000 -0.075000
310	2.00000	E_SLV_X	Max	-0.075000	-5141.16	3	0.150000 -0.075000
310	2.50000	E_SLV_X	Max	-0.075000	-5355.89	3	0.150000 -0.075000
310	3.00000	E_SLV_X	Max	-0.075000	-5141.16	3	0.150000 -0.075000
310	3.50000	E_SLV_X	Max	-0.075000	-4496.98	3	0.150000 -0.075000
310	4.00000	E_SLV_X	Max	-0.075000	-3423.35	3	0.150000 -0.075000
310	4.50000	E_SLV_X	Max	-0.075000	-1920.26	3	0.150000 -0.075000
310	5.00000	E_SLV_X	Max	-0.075000	12.28	1	-0.150000 -0.075000
310	0.00000	E_SLV_X	Min	0.000000	-94.58	0	0.000000 0.000000
310	0.50000	E_SLV_X	Min	-0.075000	-2027.12	3	0.150000 -0.075000
310	1.00000	E_SLV_X	Min	-0.075000	-3530.20	3	0.150000 -0.075000
310	1.50000	E_SLV_X	Min	-0.075000	-4603.84	3	0.150000 -0.075000
310	2.00000	E_SLV_X	Min	-0.075000	-5248.02	3	0.150000 -0.075000
310	2.50000	E_SLV_X	Min	-0.075000	-5462.74	3	0.150000 -0.075000
310	3.00000	E_SLV_X	Min	-0.075000	-5248.02	3	0.150000 -0.075000
310	3.50000	E_SLV_X	Min	-0.075000	-4603.84	3	0.150000 -0.075000
310	4.00000	E_SLV_X	Min	-0.075000	-3530.20	3	0.150000 -0.075000
310	4.50000	E_SLV_X	Min	-0.075000	-2027.12	3	0.150000 -0.075000
310	5.00000	E_SLV_X	Min	-0.075000	-94.58	1	-0.150000 -0.075000
310	0.00000	E_SLV_Y	Max	0.000000	37.85	0	0.000000 0.000000
310	0.50000	E_SLV_Y	Max	-0.075000	-1894.69	3	0.150000 -0.075000

	310	1.00000	E_SLV_Y	Max	-0.075000	-3397.78	3	0.150000	-0.075000
	310	1.50000	E_SLV_Y	Max	-0.075000	-4471.41	3	0.150000	-0.075000
	310	2.00000	E_SLV_Y	Max	-0.075000	-5115.59	3	0.150000	-0.075000
	310	2.50000	E_SLV_Y	Max	-0.075000	-5330.32	3	0.150000	-0.075000
	310	3.00000	E_SLV_Y	Max	-0.075000	-5115.59	3	0.150000	-0.075000
	310	3.50000	E_SLV_Y	Max	-0.075000	-4471.41	3	0.150000	-0.075000
	310	4.00000	E_SLV_Y	Max	-0.075000	-3397.78	3	0.150000	-0.075000
	310	4.50000	E_SLV_Y	Max	-0.075000	-1894.69	3	0.150000	-0.075000
	310	5.00000	E_SLV_Y	Max	-0.075000	37.85	1	-0.150000	-0.075000
	310	0.00000	E_SLV_Y	Min	0.000000	-120.15	0	0.000000	0.000000
	310	0.50000	E_SLV_Y	Min	-0.075000	-2052.69	3	0.150000	-0.075000
	310	1.00000	E_SLV_Y	Min	-0.075000	-3555.78	3	0.150000	-0.075000
	310	1.50000	E_SLV_Y	Min	-0.075000	-4629.41	3	0.150000	-0.075000
	310	2.00000	E_SLV_Y	Min	-0.075000	-5273.59	3	0.150000	-0.075000
	310	2.50000	E_SLV_Y	Min	-0.075000	-5488.32	3	0.150000	-0.075000
	310	3.00000	E_SLV_Y	Min	-0.075000	-5273.59	3	0.150000	-0.075000
	310	3.50000	E_SLV_Y	Min	-0.075000	-4629.41	3	0.150000	-0.075000
	310	4.00000	E_SLV_Y	Min	-0.075000	-3555.78	3	0.150000	-0.075000
	310	4.50000	E_SLV_Y	Min	-0.075000	-2052.69	3	0.150000	-0.075000
	310	5.00000	E_SLV_Y	Min	-0.075000	-120.15	1	-0.150000	-0.075000
	310	0.00000	TEMP	Max	0.000000	943.04	0	0.000000	0.000000
	310	0.50000	TEMP	Max	0.000000	943.04	0	0.000000	0.000000
	310	1.00000	TEMP	Max	-0.075000	943.04	3	0.150000	-0.075000
	310	1.50000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	2.00000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	2.50000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	3.00000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	3.50000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	4.00000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	4.50000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	5.00000	TEMP	Max	-0.075000	943.04	4	0.150000	0.075000
	310	0.00000	TEMP	Min	0.000000	-941.17	0	0.000000	0.000000
	310	0.50000	TEMP	Min	-0.075000	-941.17	1	-0.150000	-0.075000
	310	1.00000	TEMP	Min	-0.075000	-941.17	1	-0.150000	-0.075000

	310	1.50000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	2.00000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	2.50000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	3.00000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	3.50000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	4.00000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	4.50000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	5.00000	TEMP	Min	-0.075000	-941.17	
1	-0.150000	-0.075000					
	310	0.00000	STR_C1		0.000000	-40.02	
0	0.000000	0.000000					
	310	0.50000	STR_C1		-0.075000	-2552.33	
3	0.150000	-0.075000					
	310	1.00000	STR_C1		-0.075000	-4506.34	
3	0.150000	-0.075000					
	310	1.50000	STR_C1		-0.075000	-5902.06	
3	0.150000	-0.075000					
	310	2.00000	STR_C1		-0.075000	-6739.50	
3	0.150000	-0.075000					
	310	2.50000	STR_C1		-0.075000	-7018.64	
3	0.150000	-0.075000					
	310	3.00000	STR_C1		-0.075000	-6739.50	
3	0.150000	-0.075000					
	310	3.50000	STR_C1		-0.075000	-5902.06	
3	0.150000	-0.075000					
	310	4.00000	STR_C1		-0.075000	-4506.34	
3	0.150000	-0.075000					
	310	4.50000	STR_C1		-0.075000	-2552.33	
3	0.150000	-0.075000					
	310	5.00000	STR_C1		-0.075000	-40.02	
1	-0.150000	-0.075000					
	310	0.00000	STR_C2		0.000000	-161.68	
0	0.000000	0.000000					
	310	0.50000	STR_C2		-0.075000	-2673.98	
3	0.150000	-0.075000					
	310	1.00000	STR_C2		-0.075000	-4628.00	
3	0.150000	-0.075000					
	310	1.50000	STR_C2		-0.075000	-6023.72	
3	0.150000	-0.075000					
	310	2.00000	STR_C2		-0.075000	-6861.15	
3	0.150000	-0.075000					
	310	2.50000	STR_C2		-0.075000	-7140.30	
3	0.150000	-0.075000					
	310	3.00000	STR_C2		-0.075000	-6861.15	
3	0.150000	-0.075000					
	310	3.50000	STR_C2		-0.075000	-6023.72	
3	0.150000	-0.075000					
	310	4.00000	STR_C2		-0.075000	-4628.00	
3	0.150000	-0.075000					
	310	4.50000	STR_C2		-0.075000	-2673.98	
3	0.150000	-0.075000					
	310	5.00000	STR_C2		-0.075000	-161.68	
1	-0.150000	-0.075000					
	310	0.00000	STR_C3		0.000000	-152.12	
0	0.000000	0.000000					
	310	0.50000	STR_C3		-0.075000	-2664.42	
3	0.150000	-0.075000					
	310	1.00000	STR_C3		-0.075000	-4618.43	
3	0.150000	-0.075000					
	310	1.50000	STR_C3		-0.075000	-6014.16	
3	0.150000	-0.075000					

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        310     2.00000      STR_C3                -0.075000    -6851.59
3    0.150000   -0.075000
        310     2.50000      STR_C3                -0.075000    -7130.74
3    0.150000   -0.075000
        310     3.00000      STR_C3                -0.075000    -6851.59
3    0.150000   -0.075000
        310     3.50000      STR_C3                -0.075000    -6014.16
3    0.150000   -0.075000
        310     4.00000      STR_C3                -0.075000    -4618.43
3    0.150000   -0.075000
        310     4.50000      STR_C3                -0.075000    -2664.42
3    0.150000   -0.075000
        310     5.00000      STR_C3                -0.075000     -152.12
1   -0.150000   -0.075000
        310     0.00000      GEO_C1                 0.000000      -30.79
0    0.000000    0.000000
        310     0.50000      GEO_C1                -0.075000    -1963.33
3    0.150000   -0.075000
        310     1.00000      GEO_C1                -0.075000    -3466.41
3    0.150000   -0.075000
        310     1.50000      GEO_C1                -0.075000    -4540.05
3    0.150000   -0.075000
        310     2.00000      GEO_C1                -0.075000    -5184.23
3    0.150000   -0.075000
        310     2.50000      GEO_C1                -0.075000    -5398.96
3    0.150000   -0.075000
        310     3.00000      GEO_C1                -0.075000    -5184.23
3    0.150000   -0.075000
        310     3.50000      GEO_C1                -0.075000    -4540.05
3    0.150000   -0.075000
        310     4.00000      GEO_C1                -0.075000    -3466.41
3    0.150000   -0.075000
        310     4.50000      GEO_C1                -0.075000    -1963.33
3    0.150000   -0.075000
        310     5.00000      GEO_C1                -0.075000      -30.79
1   -0.150000   -0.075000
        310     0.00000      GEO_C2                 0.000000     -136.22
0    0.000000    0.000000
        310     0.50000      GEO_C2                -0.075000    -2068.76
3    0.150000   -0.075000
        310     1.00000      GEO_C2                -0.075000    -3571.85
3    0.150000   -0.075000
        310     1.50000      GEO_C2                -0.075000    -4645.48
3    0.150000   -0.075000
        310     2.00000      GEO_C2                -0.075000    -5289.66
3    0.150000   -0.075000
        310     2.50000      GEO_C2                -0.075000    -5504.39
3    0.150000   -0.075000
        310     3.00000      GEO_C2                -0.075000    -5289.66
3    0.150000   -0.075000
        310     3.50000      GEO_C2                -0.075000    -4645.48
3    0.150000   -0.075000
        310     4.00000      GEO_C2                -0.075000    -3571.85
3    0.150000   -0.075000
        310     4.50000      GEO_C2                -0.075000    -2068.76
3    0.150000   -0.075000
        310     5.00000      GEO_C2                -0.075000     -136.22
1   -0.150000   -0.075000
        310     0.00000      GEO_C3                 0.000000     -127.94
0    0.000000    0.000000
        310     0.50000      GEO_C3                -0.075000    -2060.48
3    0.150000   -0.075000
        310     1.00000      GEO_C3                -0.075000    -3563.56
3    0.150000   -0.075000
        310     1.50000      GEO_C3                -0.075000    -4637.20
3    0.150000   -0.075000
        310     2.00000      GEO_C3                -0.075000    -5281.38
3    0.150000   -0.075000
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	310	2.50000	GEO_C3		-0.075000	-5496.10	
3	0.150000	-0.075000					
	310	3.00000	GEO_C3		-0.075000	-5281.38	
3	0.150000	-0.075000					
	310	3.50000	GEO_C3		-0.075000	-4637.20	
3	0.150000	-0.075000					
	310	4.00000	GEO_C3		-0.075000	-3563.56	
3	0.150000	-0.075000					
	310	4.50000	GEO_C3		-0.075000	-2060.48	
3	0.150000	-0.075000					
	310	5.00000	GEO_C3		-0.075000	-127.94	
1	-0.150000	-0.075000					
	310	0.00000	GEO_C4		0.000000	34.98	
0	0.000000	0.000000					
	310	0.50000	GEO_C4		-0.075000	-1897.56	
3	0.150000	-0.075000					
	310	1.00000	GEO_C4		-0.075000	-3400.64	
3	0.150000	-0.075000					
	310	1.50000	GEO_C4		-0.075000	-4474.28	
3	0.150000	-0.075000					
	310	2.00000	GEO_C4		-0.075000	-5118.46	
3	0.150000	-0.075000					
	310	2.50000	GEO_C4		-0.075000	-5333.19	
3	0.150000	-0.075000					
	310	3.00000	GEO_C4		-0.075000	-5118.46	
3	0.150000	-0.075000					
	310	3.50000	GEO_C4		-0.075000	-4474.28	
3	0.150000	-0.075000					
	310	4.00000	GEO_C4		-0.075000	-3400.64	
3	0.150000	-0.075000					
	310	4.50000	GEO_C4		-0.075000	-1897.56	
3	0.150000	-0.075000					
	310	5.00000	GEO_C4		-0.075000	34.98	
1	-0.150000	-0.075000					
	310	0.00000	STRC4NL		0.000000	35.80	
0	0.000000	0.000000					
	310	0.50000	STRC4NL		-0.075000	-2476.51	
3	0.150000	-0.075000					
	310	1.00000	STRC4NL		-0.075000	-4430.52	
3	0.150000	-0.075000					
	310	1.50000	STRC4NL		-0.075000	-5826.24	
3	0.150000	-0.075000					
	310	2.00000	STRC4NL		-0.075000	-6663.68	
3	0.150000	-0.075000					
	310	2.50000	STRC4NL		-0.075000	-6942.82	
3	0.150000	-0.075000					
	310	3.00000	STRC4NL		-0.075000	-6663.68	
3	0.150000	-0.075000					
	310	3.50000	STRC4NL		-0.075000	-5826.24	
3	0.150000	-0.075000					
	310	4.00000	STRC4NL		-0.075000	-4430.52	
3	0.150000	-0.075000					
	310	4.50000	STRC4NL		-0.075000	-2476.51	
3	0.150000	-0.075000					
	310	5.00000	STRC4NL		-0.075000	35.80	
4	0.150000	0.075000					
	311	0.00000	E_SLV_X	Max	0.000000	3109.58	
0	0.000000	0.000000					
	311	3.36341	E_SLV_X	Max	-0.062500	-7965.90	
3	0.060000	-0.062500					
	311	6.72681	E_SLV_X	Max	0.000000	2693.93	
0	0.000000	0.000000					
	311	0.00000	E_SLV_X	Min	0.000000	-4448.47	
0	0.000000	0.000000					
	311	3.36341	E_SLV_X	Min	-0.062500	-15523.96	
3	0.060000	-0.062500					
	311	6.72681	E_SLV_X	Min	0.000000	-4864.13	
0	0.000000	0.000000					

	311	0.00000	E_SLV_Y	Max	0.000000	906.41	0	0.000000
0.000000								
	311	3.36341	E_SLV_Y	Max	-0.062500	-10169.08	3	0.060000
-0.062500								
	311	6.72681	E_SLV_Y	Max	0.000000	490.76	0	0.000000
0.000000								
	311	0.00000	E_SLV_Y	Min	0.000000	-2245.30	0	0.000000
0.000000								
	311	3.36341	E_SLV_Y	Min	-0.062500	-13320.79	3	0.060000
-0.062500								
	311	6.72681	E_SLV_Y	Min	0.000000	-2660.95	0	0.000000
0.000000								
	311	0.00000	TEMP	Max	0.000000	14033.02	0	0.000000
0.000000								
	311	3.36341	TEMP	Max	-0.062500	14033.02	2	-0.060000
0.062500								
	311	6.72681	TEMP	Max	-0.062500	14033.02	2	-0.060000
0.062500								
	311	0.00000	TEMP	Min	0.000000	-14151.86	0	0.000000
0.000000								
	311	3.36341	TEMP	Min	0.000000	-14151.86	0	0.000000
0.000000								
	311	6.72681	TEMP	Min	0.000000	-14151.86	0	0.000000
0.000000								
	311	0.00000	STR_C1		0.000000	-557.81	0	0.000000
0.000000								
	311	3.36341	STR_C1		-0.062500	-14955.94	3	0.060000
-0.062500								
	311	6.72681	STR_C1		0.000000	-1098.16	0	0.000000
0.000000								
	311	0.00000	STR_C2		0.000000	-3177.36	0	0.000000
0.000000								
	311	3.36341	STR_C2		-0.062500	-17575.50	3	0.060000
-0.062500								
	311	6.72681	STR_C2		0.000000	-3717.71	0	0.000000
0.000000								
	311	0.00000	STR_C3		0.000000	-2820.57	0	0.000000
0.000000								
	311	3.36341	STR_C3		-0.062500	-17218.71	3	0.060000
-0.062500								
	311	6.72681	STR_C3		0.000000	-3360.92	0	0.000000
0.000000								
	311	0.00000	GEO_C1		0.000000	-429.08	0	0.000000
0.000000								
	311	3.36341	GEO_C1		-0.062500	-11504.57	3	0.060000
-0.062500								
	311	6.72681	GEO_C1		0.000000	-844.74	0	0.000000
0.000000								
	311	0.00000	GEO_C2		0.000000	-2699.36	0	0.000000
0.000000								
	311	3.36341	GEO_C2		-0.062500	-13774.85	3	0.060000
-0.062500								
	311	6.72681	GEO_C2		0.000000	-3115.02	0	0.000000
0.000000								
	311	0.00000	GEO_C3		0.000000	-2390.14	0	0.000000
0.000000								
	311	3.36341	GEO_C3		-0.062500	-13465.63	3	0.060000
-0.062500								
	311	6.72681	GEO_C3		0.000000	-2805.80	0	0.000000
0.000000								
	311	0.00000	GEO_C4		0.000000	-292.84	0	0.000000
0.000000								
	311	3.36341	GEO_C4		-0.062500	-11368.33	3	0.060000
-0.062500								
	311	6.72681	GEO_C4		0.000000	-708.49	0	0.000000
0.000000								
	311	0.00000	STRC4NL		0.000000	-400.57	0	0.000000
0.000000								

	311	3.36341	STRC4NL		-0.062500	-14798.71	3	0.060000
		-0.062500						
	311	6.72681	STRC4NL		0.062500	-940.92	1	-0.060000
		-0.062500						
	312	0.00000	E_SLV_X	Max	0.000000	2561.77	0	0.000000
		0.000000						
	312	3.36341	E_SLV_X	Max	-0.062500	-8098.06	3	0.060000
		-0.062500						
	312	6.72681	E_SLV_X	Max	0.000000	2977.43	0	0.000000
		0.000000						
	312	0.00000	E_SLV_X	Min	0.000000	-4693.53	0	0.000000
		0.000000						
	312	3.36341	E_SLV_X	Min	-0.062500	-15353.37	3	0.060000
		-0.062500						
	312	6.72681	E_SLV_X	Min	0.000000	-4277.88	0	0.000000
		0.000000						
	312	0.00000	E_SLV_Y	Max	0.000000	686.17	0	0.000000
		0.000000						
	312	3.36341	E_SLV_Y	Max	-0.062500	-9973.67	3	0.060000
		-0.062500						
	312	6.72681	E_SLV_Y	Max	0.000000	1101.82	0	0.000000
		0.000000						
	312	0.00000	E_SLV_Y	Min	0.000000	-2817.93	0	0.000000
		0.000000						
	312	3.36341	E_SLV_Y	Min	-0.062500	-13477.77	3	0.060000
		-0.062500						
	312	6.72681	E_SLV_Y	Min	0.000000	-2402.28	0	0.000000
		0.000000						
	312	0.00000	TEMP	Max	0.000000	13551.45	0	0.000000
		0.000000						
	312	3.36341	TEMP	Max	0.000000	13551.45	0	0.000000
		0.000000						
	312	6.72681	TEMP	Max	0.000000	13551.45	0	0.000000
		0.000000						
	312	0.00000	TEMP	Min	0.000000	-13676.06	0	0.000000
		0.000000						
	312	3.36341	TEMP	Min	0.000000	-13676.06	0	0.000000
		0.000000						
	312	6.72681	TEMP	Min	0.000000	-13676.06	0	0.000000
		0.000000						
	312	0.00000	STR_C1		0.000000	-1080.77	0	0.000000
		0.000000						
	312	3.36341	STR_C1		-0.062500	-14938.55	3	0.060000
		-0.062500						
	312	6.72681	STR_C1		0.000000	-540.42	0	0.000000
		0.000000						
	312	0.00000	STR_C2		0.000000	-3632.79	0	0.000000
		0.000000						
	312	3.36341	STR_C2		-0.062500	-17490.58	3	0.060000
		-0.062500						
	312	6.72681	STR_C2		0.000000	-3092.45	0	0.000000
		0.000000						
	312	0.00000	STR_C3		0.000000	-3282.08	0	0.000000
		0.000000						
	312	3.36341	STR_C3		-0.062500	-17139.87	3	0.060000
		-0.062500						
	312	6.72681	STR_C3		0.000000	-2741.73	0	0.000000
		0.000000						
	312	0.00000	GEO_C1		0.000000	-831.36	0	0.000000
		0.000000						
	312	3.36341	GEO_C1		-0.062500	-11491.19	3	0.060000
		-0.062500						
	312	6.72681	GEO_C1		0.000000	-415.71	0	0.000000
		0.000000						
	312	0.00000	GEO_C2		0.000000	-3043.12	0	0.000000
		0.000000						
	312	3.36341	GEO_C2		-0.062500	-13702.95	3	0.060000
		-0.062500						

	312	6.72681	GEO_C2		0.000000	-2627.46	0	0.000000
0.000000								
	312	0.00000	GEO_C3		0.000000	-2739.17	0	0.000000
0.000000								
	312	3.36341	GEO_C3		-0.062500	-13399.00	3	0.060000
-0.062500								
	312	6.72681	GEO_C3		0.000000	-2323.51	0	0.000000
0.000000								
	312	0.00000	GEO_C4		0.000000	-725.07	0	0.000000
0.000000								
	312	3.36341	GEO_C4		-0.062500	-11384.90	3	0.060000
-0.062500								
	312	6.72681	GEO_C4		0.000000	-309.41	0	0.000000
0.000000								
	312	0.00000	STRC4NL		0.000000	-957.65	0	0.000000
0.000000								
	312	3.36341	STRC4NL		-0.062500	-14815.43	3	0.060000
-0.062500								
	312	6.72681	STRC4NL		-0.062500	-417.30	1	-0.060000
-0.062500								
	315	0.00000	E_SLV_X	Max	0.000000	49.65	0	0.000000
0.000000								
	315	0.47500	E_SLV_X	Max	-0.086860	-8021.61	2	-0.033140
0.033140								
	315	0.95000	E_SLV_X	Max	-0.086860	-14625.37	2	-0.033140
0.033140								
	315	1.42500	E_SLV_X	Max	-0.086860	-19761.63	2	-0.033140
0.033140								
	315	1.90000	E_SLV_X	Max	-0.086860	-23430.38	2	-0.033140
0.033140								
	315	2.37500	E_SLV_X	Max	-0.086860	-25631.64	2	-0.033140
0.033140								
	315	2.85000	E_SLV_X	Max	-0.086860	-26365.39	2	-0.033140
0.033140								
	315	3.32500	E_SLV_X	Max	-0.086860	-25631.64	2	-0.033140
0.033140								
	315	3.80000	E_SLV_X	Max	-0.086860	-23430.38	2	-0.033140
0.033140								
	315	4.27500	E_SLV_X	Max	-0.086860	-19761.63	2	-0.033140
0.033140								
	315	4.75000	E_SLV_X	Max	-0.086860	-14625.37	2	-0.033140
0.033140								
	315	5.22500	E_SLV_X	Max	-0.086860	-8021.61	2	-0.033140
0.033140								
	315	5.70000	E_SLV_X	Max	-0.086860	49.65	2	-0.033140
0.033140								
	315	0.00000	E_SLV_X	Min	0.000000	-46.63	0	0.000000
0.000000								
	315	0.47500	E_SLV_X	Min	-0.086860	-8117.90	2	-0.033140
0.033140								
	315	0.95000	E_SLV_X	Min	-0.086860	-14721.66	2	-0.033140
0.033140								
	315	1.42500	E_SLV_X	Min	-0.086860	-19857.91	2	-0.033140
0.033140								
	315	1.90000	E_SLV_X	Min	-0.086860	-23526.67	2	-0.033140
0.033140								
	315	2.37500	E_SLV_X	Min	-0.086860	-25727.92	2	-0.033140
0.033140								
	315	2.85000	E_SLV_X	Min	-0.086860	-26461.67	2	-0.033140
0.033140								
	315	3.32500	E_SLV_X	Min	-0.086860	-25727.92	2	-0.033140
0.033140								
	315	3.80000	E_SLV_X	Min	-0.086860	-23526.67	2	-0.033140
0.033140								
	315	4.27500	E_SLV_X	Min	-0.086860	-19857.91	2	-0.033140
0.033140								
	315	4.75000	E_SLV_X	Min	-0.086860	-14721.66	2	-0.033140
0.033140								

315	5.22500	E_SLV_X	Min	-0.086860	-8117.90	2	-0.033140
315	5.70000	E_SLV_X	Min	-0.086860	-46.63	2	-0.033140
315	0.00000	E_SLV_Y	Max	0.000000	26.59	0	0.000000
315	0.47500	E_SLV_Y	Max	-0.086860	-8044.67	2	-0.033140
315	0.95000	E_SLV_Y	Max	-0.086860	-14648.43	2	-0.033140
315	1.42500	E_SLV_Y	Max	-0.086860	-19784.68	2	-0.033140
315	1.90000	E_SLV_Y	Max	-0.086860	-23453.44	2	-0.033140
315	2.37500	E_SLV_Y	Max	-0.086860	-25654.69	2	-0.033140
315	2.85000	E_SLV_Y	Max	-0.086860	-26388.44	2	-0.033140
315	3.32500	E_SLV_Y	Max	-0.086860	-25654.69	2	-0.033140
315	3.80000	E_SLV_Y	Max	-0.086860	-23453.44	2	-0.033140
315	4.27500	E_SLV_Y	Max	-0.086860	-19784.68	2	-0.033140
315	4.75000	E_SLV_Y	Max	-0.086860	-14648.43	2	-0.033140
315	5.22500	E_SLV_Y	Max	-0.086860	-8044.67	2	-0.033140
315	5.70000	E_SLV_Y	Max	-0.086860	26.59	2	-0.033140
315	0.00000	E_SLV_Y	Min	0.000000	-23.58	0	0.000000
315	0.47500	E_SLV_Y	Min	-0.086860	-8094.84	2	-0.033140
315	0.95000	E_SLV_Y	Min	-0.086860	-14698.60	2	-0.033140
315	1.42500	E_SLV_Y	Min	-0.086860	-19834.86	2	-0.033140
315	1.90000	E_SLV_Y	Min	-0.086860	-23503.61	2	-0.033140
315	2.37500	E_SLV_Y	Min	-0.086860	-25704.87	2	-0.033140
315	2.85000	E_SLV_Y	Min	-0.086860	-26438.62	2	-0.033140
315	3.32500	E_SLV_Y	Min	-0.086860	-25704.87	2	-0.033140
315	3.80000	E_SLV_Y	Min	-0.086860	-23503.61	2	-0.033140
315	4.27500	E_SLV_Y	Min	-0.086860	-19834.86	2	-0.033140
315	4.75000	E_SLV_Y	Min	-0.086860	-14698.60	2	-0.033140
315	5.22500	E_SLV_Y	Min	-0.086860	-8094.84	2	-0.033140
315	5.70000	E_SLV_Y	Min	-0.086860	-23.58	2	-0.033140
315	0.00000	TEMP	Max	0.000000	73.65	0	0.000000
315	0.47500	TEMP	Max	-0.086860	73.65	0	0.000000
315	0.95000	TEMP	Max	-0.086860	73.65	0	0.000000
315	1.42500	TEMP	Max	-0.086860	73.65	2	-0.033140
315	1.90000	TEMP	Max	-0.086860	73.65	2	-0.033140
315	2.37500	TEMP	Max	-0.086860	73.65	2	-0.033140

315	2.85000	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	3.32500	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	3.80000	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	4.27500	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	4.75000	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	5.22500	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	5.70000	TEMP	Max	-0.086860	73.65	2	-0.033140
0.033140							
315	0.00000	TEMP	Min	0.000000	-74.98	0	0.000000
0.000000							
315	0.47500	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	0.95000	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	1.42500	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	1.90000	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	2.37500	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	2.85000	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	3.32500	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	3.80000	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	4.27500	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	4.75000	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	5.22500	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	5.70000	TEMP	Min	0.033140	-74.98	3	0.086860
-0.086860							
315	0.00000	STR_C1		0.000000	1.55	0	0.000000
0.000000							
315	0.47500	STR_C1		-0.086860	-10491.08	2	-0.033140
0.033140							
315	0.95000	STR_C1		-0.086860	-19075.97	2	-0.033140
0.033140							
315	1.42500	STR_C1		-0.086860	-25753.11	2	-0.033140
0.033140							
315	1.90000	STR_C1		-0.086860	-30522.49	2	-0.033140
0.033140							
315	2.37500	STR_C1		-0.086860	-33384.12	2	-0.033140
0.033140							
315	2.85000	STR_C1		-0.086860	-34337.99	2	-0.033140
0.033140							
315	3.32500	STR_C1		-0.086860	-33384.12	2	-0.033140
0.033140							
315	3.80000	STR_C1		-0.086860	-30522.49	2	-0.033140
0.033140							
315	4.27500	STR_C1		-0.086860	-25753.11	2	-0.033140
0.033140							
315	4.75000	STR_C1		-0.086860	-19075.97	2	-0.033140
0.033140							
315	5.22500	STR_C1		-0.086860	-10491.08	2	-0.033140
0.033140							
315	5.70000	STR_C1		-0.086860	1.55	2	-0.033140
0.033140							
315	0.00000	STR_C2		0.000000	5.84	0	0.000000
0.000000							

315	0.47500	STR_C2	-0.086860	-10486.80	2	-0.033140
315	0.95000	STR_C2	-0.086860	-19071.69	2	-0.033140
315	1.42500	STR_C2	-0.086860	-25748.82	2	-0.033140
315	1.90000	STR_C2	-0.086860	-30518.20	2	-0.033140
315	2.37500	STR_C2	-0.086860	-33379.83	2	-0.033140
315	2.85000	STR_C2	-0.086860	-34333.71	2	-0.033140
315	3.32500	STR_C2	-0.086860	-33379.83	2	-0.033140
315	3.80000	STR_C2	-0.086860	-30518.20	2	-0.033140
315	4.27500	STR_C2	-0.086860	-25748.82	2	-0.033140
315	4.75000	STR_C2	-0.086860	-19071.69	2	-0.033140
315	5.22500	STR_C2	-0.086860	-10486.80	2	-0.033140
315	5.70000	STR_C2	-0.086860	5.84	2	-0.033140
315	0.00000	STR_C3	0.000000	5.98	0	0.000000
315	0.47500	STR_C3	-0.086860	-10486.66	2	-0.033140
315	0.95000	STR_C3	-0.086860	-19071.54	2	-0.033140
315	1.42500	STR_C3	-0.086860	-25748.68	2	-0.033140
315	1.90000	STR_C3	-0.086860	-30518.06	2	-0.033140
315	2.37500	STR_C3	-0.086860	-33379.69	2	-0.033140
315	2.85000	STR_C3	-0.086860	-34333.56	2	-0.033140
315	3.32500	STR_C3	-0.086860	-33379.69	2	-0.033140
315	3.80000	STR_C3	-0.086860	-30518.06	2	-0.033140
315	4.27500	STR_C3	-0.086860	-25748.68	2	-0.033140
315	4.75000	STR_C3	-0.086860	-19071.54	2	-0.033140
315	5.22500	STR_C3	-0.086860	-10486.66	2	-0.033140
315	5.70000	STR_C3	-0.086860	5.98	2	-0.033140
315	0.00000	GEO_C1	0.000000	1.20	0	0.000000
315	0.47500	GEO_C1	-0.086860	-8070.07	2	-0.033140
315	0.95000	GEO_C1	-0.086860	-14673.82	2	-0.033140
315	1.42500	GEO_C1	-0.086860	-19810.08	2	-0.033140
315	1.90000	GEO_C1	-0.086860	-23478.84	2	-0.033140
315	2.37500	GEO_C1	-0.086860	-25680.09	2	-0.033140
315	2.85000	GEO_C1	-0.086860	-26413.84	2	-0.033140
315	3.32500	GEO_C1	-0.086860	-25680.09	2	-0.033140
315	3.80000	GEO_C1	-0.086860	-23478.84	2	-0.033140

315	4.27500	GEO_C1	-0.086860	-19810.08	2	-0.033140
0.033140						
315	4.75000	GEO_C1	-0.086860	-14673.82	2	-0.033140
0.033140						
315	5.22500	GEO_C1	-0.086860	-8070.07	2	-0.033140
0.033140						
315	5.70000	GEO_C1	-0.086860	1.20	2	-0.033140
0.033140						
315	0.00000	GEO_C2	0.000000	4.91	0	0.000000
0.000000						
315	0.47500	GEO_C2	-0.086860	-8066.35	2	-0.033140
0.033140						
315	0.95000	GEO_C2	-0.086860	-14670.11	2	-0.033140
0.033140						
315	1.42500	GEO_C2	-0.086860	-19806.37	2	-0.033140
0.033140						
315	1.90000	GEO_C2	-0.086860	-23475.12	2	-0.033140
0.033140						
315	2.37500	GEO_C2	-0.086860	-25676.38	2	-0.033140
0.033140						
315	2.85000	GEO_C2	-0.086860	-26410.13	2	-0.033140
0.033140						
315	3.32500	GEO_C2	-0.086860	-25676.38	2	-0.033140
0.033140						
315	3.80000	GEO_C2	-0.086860	-23475.12	2	-0.033140
0.033140						
315	4.27500	GEO_C2	-0.086860	-19806.37	2	-0.033140
0.033140						
315	4.75000	GEO_C2	-0.086860	-14670.11	2	-0.033140
0.033140						
315	5.22500	GEO_C2	-0.086860	-8066.35	2	-0.033140
0.033140						
315	5.70000	GEO_C2	-0.086860	4.91	2	-0.033140
0.033140						
315	0.00000	GEO_C3	0.000000	5.03	0	0.000000
0.000000						
315	0.47500	GEO_C3	-0.086860	-8066.23	2	-0.033140
0.033140						
315	0.95000	GEO_C3	-0.086860	-14669.99	2	-0.033140
0.033140						
315	1.42500	GEO_C3	-0.086860	-19806.24	2	-0.033140
0.033140						
315	1.90000	GEO_C3	-0.086860	-23475.00	2	-0.033140
0.033140						
315	2.37500	GEO_C3	-0.086860	-25676.25	2	-0.033140
0.033140						
315	2.85000	GEO_C3	-0.086860	-26410.00	2	-0.033140
0.033140						
315	3.32500	GEO_C3	-0.086860	-25676.25	2	-0.033140
0.033140						
315	3.80000	GEO_C3	-0.086860	-23475.00	2	-0.033140
0.033140						
315	4.27500	GEO_C3	-0.086860	-19806.24	2	-0.033140
0.033140						
315	4.75000	GEO_C3	-0.086860	-14669.99	2	-0.033140
0.033140						
315	5.22500	GEO_C3	-0.086860	-8066.23	2	-0.033140
0.033140						
315	5.70000	GEO_C3	-0.086860	5.03	2	-0.033140
0.033140						
315	0.00000	GEO_C4	0.000000	-5.18	0	0.000000
0.000000						
315	0.47500	GEO_C4	-0.086860	-8076.44	2	-0.033140
0.033140						
315	0.95000	GEO_C4	-0.086860	-14680.20	2	-0.033140
0.033140						
315	1.42500	GEO_C4	-0.086860	-19816.46	2	-0.033140
0.033140						

315	1.90000	GEO_C4		-0.086860	-23485.21	2	-0.033140
315	2.37500	GEO_C4		-0.086860	-25686.47	2	-0.033140
315	2.85000	GEO_C4		-0.086860	-26420.22	2	-0.033140
315	3.32500	GEO_C4		-0.086860	-25686.47	2	-0.033140
315	3.80000	GEO_C4		-0.086860	-23485.21	2	-0.033140
315	4.27500	GEO_C4		-0.086860	-19816.46	2	-0.033140
315	4.75000	GEO_C4		-0.086860	-14680.20	2	-0.033140
315	5.22500	GEO_C4		-0.086860	-8076.44	2	-0.033140
315	5.70000	GEO_C4		-0.086860	-5.18	2	-0.033140
315	0.00000	STRC4NL		0.000000	-5.81	0	0.000000
315	0.47500	STRC4NL		-0.086860	-10498.44	2	-0.033140
315	0.95000	STRC4NL		-0.086860	-19083.33	2	-0.033140
315	1.42500	STRC4NL		-0.086860	-25760.47	2	-0.033140
315	1.90000	STRC4NL		-0.086860	-30529.85	2	-0.033140
315	2.37500	STRC4NL		-0.086860	-33391.48	2	-0.033140
315	2.85000	STRC4NL		-0.086860	-34345.35	2	-0.033140
315	3.32500	STRC4NL		-0.086860	-33391.48	2	-0.033140
315	3.80000	STRC4NL		-0.086860	-30529.85	2	-0.033140
315	4.27500	STRC4NL		-0.086860	-25760.47	2	-0.033140
315	4.75000	STRC4NL		-0.086860	-19083.33	2	-0.033140
315	5.22500	STRC4NL		-0.086860	-10498.44	2	-0.033140
315	5.70000	STRC4NL		-0.086860	-5.81	2	-0.033140
316	0.00000	E_SLV_X	Max	0.000000	23.90	0	0.000000
316	0.50000	E_SLV_X	Max	-0.086860	-7293.28	2	-0.033140
316	1.00000	E_SLV_X	Max	-0.086860	-12984.43	2	-0.033140
316	1.50000	E_SLV_X	Max	-0.086860	-17049.53	2	-0.033140
316	2.00000	E_SLV_X	Max	-0.086860	-19488.59	2	-0.033140
316	2.50000	E_SLV_X	Max	-0.086860	-20301.61	2	-0.033140
316	3.00000	E_SLV_X	Max	-0.086860	-19488.59	2	-0.033140
316	3.50000	E_SLV_X	Max	-0.086860	-17049.53	2	-0.033140
316	4.00000	E_SLV_X	Max	-0.086860	-12984.43	2	-0.033140
316	4.50000	E_SLV_X	Max	-0.086860	-7293.28	2	-0.033140
316	5.00000	E_SLV_X	Max	0.033140	23.90	1	-0.033140
316	0.00000	E_SLV_X	Min	0.000000	-13.57	0	0.000000

	316	0.50000	E_SLV_X	Min	-0.086860	-7330.75	2	-0.033140
0.033140								
	316	1.00000	E_SLV_X	Min	-0.086860	-13021.90	2	-0.033140
0.033140								
	316	1.50000	E_SLV_X	Min	-0.086860	-17087.00	2	-0.033140
0.033140								
	316	2.00000	E_SLV_X	Min	-0.086860	-19526.06	2	-0.033140
0.033140								
	316	2.50000	E_SLV_X	Min	-0.086860	-20339.08	2	-0.033140
0.033140								
	316	3.00000	E_SLV_X	Min	-0.086860	-19526.06	2	-0.033140
0.033140								
	316	3.50000	E_SLV_X	Min	-0.086860	-17087.00	2	-0.033140
0.033140								
	316	4.00000	E_SLV_X	Min	-0.086860	-13021.90	2	-0.033140
0.033140								
	316	4.50000	E_SLV_X	Min	-0.086860	-7330.75	2	-0.033140
0.033140								
	316	5.00000	E_SLV_X	Min	0.033140	-13.57	1	-0.033140
-0.086860								
	316	0.00000	E_SLV_Y	Max	0.000000	26.24	0	0.000000
0.000000								
	316	0.50000	E_SLV_Y	Max	-0.086860	-7290.95	2	-0.033140
0.033140								
	316	1.00000	E_SLV_Y	Max	-0.086860	-12982.09	2	-0.033140
0.033140								
	316	1.50000	E_SLV_Y	Max	-0.086860	-17047.19	2	-0.033140
0.033140								
	316	2.00000	E_SLV_Y	Max	-0.086860	-19486.25	2	-0.033140
0.033140								
	316	2.50000	E_SLV_Y	Max	-0.086860	-20299.27	2	-0.033140
0.033140								
	316	3.00000	E_SLV_Y	Max	-0.086860	-19486.25	2	-0.033140
0.033140								
	316	3.50000	E_SLV_Y	Max	-0.086860	-17047.19	2	-0.033140
0.033140								
	316	4.00000	E_SLV_Y	Max	-0.086860	-12982.09	2	-0.033140
0.033140								
	316	4.50000	E_SLV_Y	Max	-0.086860	-7290.95	2	-0.033140
0.033140								
	316	5.00000	E_SLV_Y	Max	0.033140	26.24	1	-0.033140
-0.086860								
	316	0.00000	E_SLV_Y	Min	0.000000	-15.91	0	0.000000
0.000000								
	316	0.50000	E_SLV_Y	Min	-0.086860	-7333.09	2	-0.033140
0.033140								
	316	1.00000	E_SLV_Y	Min	-0.086860	-13024.23	2	-0.033140
0.033140								
	316	1.50000	E_SLV_Y	Min	-0.086860	-17089.34	2	-0.033140
0.033140								
	316	2.00000	E_SLV_Y	Min	-0.086860	-19528.40	2	-0.033140
0.033140								
	316	2.50000	E_SLV_Y	Min	-0.086860	-20341.42	2	-0.033140
0.033140								
	316	3.00000	E_SLV_Y	Min	-0.086860	-19528.40	2	-0.033140
0.033140								
	316	3.50000	E_SLV_Y	Min	-0.086860	-17089.34	2	-0.033140
0.033140								
	316	4.00000	E_SLV_Y	Min	-0.086860	-13024.23	2	-0.033140
0.033140								
	316	4.50000	E_SLV_Y	Min	-0.086860	-7333.09	2	-0.033140
0.033140								
	316	5.00000	E_SLV_Y	Min	0.033140	-15.91	1	-0.033140
-0.086860								
	316	0.00000	TEMP	Max	0.000000	131.12	0	0.000000
0.000000								
	316	0.50000	TEMP	Max	0.000000	131.12	0	0.000000
0.000000								

316	1.00000	TEMP	Max	0.000000	131.12	3	0.086860	-0.086860
316	1.50000	TEMP	Max	0.000000	131.12	3	0.086860	-0.086860
316	2.00000	TEMP	Max	0.000000	131.12	3	0.086860	-0.086860
316	2.50000	TEMP	Max	0.000000	131.12	3	0.086860	-0.086860
316	3.00000	TEMP	Max	-0.086860	131.12	3	0.086860	-0.086860
316	3.50000	TEMP	Max	-0.086860	131.12	3	0.086860	-0.086860
316	4.00000	TEMP	Max	-0.086860	131.12	3	0.086860	-0.086860
316	4.50000	TEMP	Max	-0.086860	131.12	3	0.086860	-0.086860
316	5.00000	TEMP	Max	-0.086860	131.12	3	0.086860	-0.086860
316	0.00000	TEMP	Min	0.000000	-134.25	0	0.000000	0.000000
316	0.50000	TEMP	Min	0.000000	-134.25	0	0.000000	0.000000
316	1.00000	TEMP	Min	0.000000	-134.25	0	0.000000	0.000000
316	1.50000	TEMP	Min	-0.086860	-134.25	0	0.000000	0.000000
316	2.00000	TEMP	Min	-0.086860	-134.25	0	0.000000	0.000000
316	2.50000	TEMP	Min	0.000000	-134.25	1	-0.033140	-0.086860
316	3.00000	TEMP	Min	0.000000	-134.25	1	-0.033140	-0.086860
316	3.50000	TEMP	Min	0.000000	-134.25	1	-0.033140	-0.086860
316	4.00000	TEMP	Min	0.000000	-134.25	1	-0.033140	-0.086860
316	4.50000	TEMP	Min	-0.086860	-134.25	1	-0.033140	-0.086860
316	5.00000	TEMP	Min	-0.086860	-134.25	1	-0.033140	-0.086860
316	0.00000	STR_C1		0.000000	5.17	0	0.000000	0.000000
316	0.50000	STR_C1		-0.086860	-9507.17	2	-0.033140	0.033140
316	1.00000	STR_C1		-0.086860	-16905.65	2	-0.033140	0.033140
316	1.50000	STR_C1		-0.086860	-22190.29	2	-0.033140	0.033140
316	2.00000	STR_C1		-0.086860	-25361.07	2	-0.033140	0.033140
316	2.50000	STR_C1		-0.086860	-26417.99	2	-0.033140	0.033140
316	3.00000	STR_C1		-0.086860	-25361.07	2	-0.033140	0.033140
316	3.50000	STR_C1		-0.086860	-22190.29	2	-0.033140	0.033140
316	4.00000	STR_C1		-0.086860	-16905.65	2	-0.033140	0.033140
316	4.50000	STR_C1		-0.086860	-9507.17	2	-0.033140	0.033140
316	5.00000	STR_C1		0.033140	5.17	1	-0.033140	-0.086860
316	0.00000	STR_C2		0.000000	20.12	0	0.000000	0.000000
316	0.50000	STR_C2		-0.086860	-9492.22	2	-0.033140	0.033140
316	1.00000	STR_C2		-0.086860	-16890.71	2	-0.033140	0.033140

316	1.50000	STR_C2	-0.086860	-22175.34	2	-0.033140
0.033140						
316	2.00000	STR_C2	-0.086860	-25346.12	2	-0.033140
0.033140						
316	2.50000	STR_C2	-0.086860	-26403.05	2	-0.033140
0.033140						
316	3.00000	STR_C2	-0.086860	-25346.12	2	-0.033140
0.033140						
316	3.50000	STR_C2	-0.086860	-22175.34	2	-0.033140
0.033140						
316	4.00000	STR_C2	-0.086860	-16890.71	2	-0.033140
0.033140						
316	4.50000	STR_C2	-0.086860	-9492.22	2	-0.033140
0.033140						
316	5.00000	STR_C2	0.033140	20.12	1	-0.033140
-0.086860						
316	0.00000	STR_C3	0.000000	19.70	0	0.000000
0.000000						
316	0.50000	STR_C3	-0.086860	-9492.64	2	-0.033140
0.033140						
316	1.00000	STR_C3	-0.086860	-16891.12	2	-0.033140
0.033140						
316	1.50000	STR_C3	-0.086860	-22175.76	2	-0.033140
0.033140						
316	2.00000	STR_C3	-0.086860	-25346.54	2	-0.033140
0.033140						
316	2.50000	STR_C3	-0.086860	-26403.46	2	-0.033140
0.033140						
316	3.00000	STR_C3	-0.086860	-25346.54	2	-0.033140
0.033140						
316	3.50000	STR_C3	-0.086860	-22175.76	2	-0.033140
0.033140						
316	4.00000	STR_C3	-0.086860	-16891.12	2	-0.033140
0.033140						
316	4.50000	STR_C3	-0.086860	-9492.64	2	-0.033140
0.033140						
316	5.00000	STR_C3	0.033140	19.70	1	-0.033140
-0.086860						
316	0.00000	GEO_C1	0.000000	3.98	0	0.000000
0.000000						
316	0.50000	GEO_C1	-0.086860	-7313.20	2	-0.033140
0.033140						
316	1.00000	GEO_C1	-0.086860	-13004.35	2	-0.033140
0.033140						
316	1.50000	GEO_C1	-0.086860	-17069.45	2	-0.033140
0.033140						
316	2.00000	GEO_C1	-0.086860	-19508.51	2	-0.033140
0.033140						
316	2.50000	GEO_C1	-0.086860	-20321.53	2	-0.033140
0.033140						
316	3.00000	GEO_C1	-0.086860	-19508.51	2	-0.033140
0.033140						
316	3.50000	GEO_C1	-0.086860	-17069.45	2	-0.033140
0.033140						
316	4.00000	GEO_C1	-0.086860	-13004.35	2	-0.033140
0.033140						
316	4.50000	GEO_C1	-0.086860	-7313.20	2	-0.033140
0.033140						
316	5.00000	GEO_C1	0.033140	3.98	1	-0.033140
-0.086860						
316	0.00000	GEO_C2	0.000000	16.93	0	0.000000
0.000000						
316	0.50000	GEO_C2	-0.086860	-7300.25	2	-0.033140
0.033140						
316	1.00000	GEO_C2	-0.086860	-12991.40	2	-0.033140
0.033140						
316	1.50000	GEO_C2	-0.086860	-17056.50	2	-0.033140
0.033140						

316	2.00000	GEO_C2	-0.086860	-19495.56	2	-0.033140
0.033140						
316	2.50000	GEO_C2	-0.086860	-20308.58	2	-0.033140
0.033140						
316	3.00000	GEO_C2	-0.086860	-19495.56	2	-0.033140
0.033140						
316	3.50000	GEO_C2	-0.086860	-17056.50	2	-0.033140
0.033140						
316	4.00000	GEO_C2	-0.086860	-12991.40	2	-0.033140
0.033140						
316	4.50000	GEO_C2	-0.086860	-7300.25	2	-0.033140
0.033140						
316	5.00000	GEO_C2	0.033140	16.93	1	-0.033140
-0.086860						
316	0.00000	GEO_C3	0.000000	16.57	0	0.000000
0.000000						
316	0.50000	GEO_C3	-0.086860	-7300.61	2	-0.033140
0.033140						
316	1.00000	GEO_C3	-0.086860	-12991.76	2	-0.033140
0.033140						
316	1.50000	GEO_C3	-0.086860	-17056.86	2	-0.033140
0.033140						
316	2.00000	GEO_C3	-0.086860	-19495.92	2	-0.033140
0.033140						
316	2.50000	GEO_C3	-0.086860	-20308.94	2	-0.033140
0.033140						
316	3.00000	GEO_C3	-0.086860	-19495.92	2	-0.033140
0.033140						
316	3.50000	GEO_C3	-0.086860	-17056.86	2	-0.033140
0.033140						
316	4.00000	GEO_C3	-0.086860	-12991.76	2	-0.033140
0.033140						
316	4.50000	GEO_C3	-0.086860	-7300.61	2	-0.033140
0.033140						
316	5.00000	GEO_C3	0.033140	16.57	1	-0.033140
-0.086860						
316	0.00000	GEO_C4	0.000000	-10.54	0	0.000000
0.000000						
316	0.50000	GEO_C4	-0.086860	-7327.73	2	-0.033140
0.033140						
316	1.00000	GEO_C4	-0.086860	-13018.87	2	-0.033140
0.033140						
316	1.50000	GEO_C4	-0.086860	-17083.97	2	-0.033140
0.033140						
316	2.00000	GEO_C4	-0.086860	-19523.04	2	-0.033140
0.033140						
316	2.50000	GEO_C4	-0.086860	-20336.06	2	-0.033140
0.033140						
316	3.00000	GEO_C4	-0.086860	-19523.04	2	-0.033140
0.033140						
316	3.50000	GEO_C4	-0.086860	-17083.97	2	-0.033140
0.033140						
316	4.00000	GEO_C4	-0.086860	-13018.87	2	-0.033140
0.033140						
316	4.50000	GEO_C4	-0.086860	-7327.73	2	-0.033140
0.033140						
316	5.00000	GEO_C4	0.033140	-10.54	1	-0.033140
-0.086860						
316	0.00000	STRC4NL	0.000000	-11.59	0	0.000000
0.000000						
316	0.50000	STRC4NL	-0.086860	-9523.93	2	-0.033140
0.033140						
316	1.00000	STRC4NL	-0.086860	-16922.41	2	-0.033140
0.033140						
316	1.50000	STRC4NL	-0.086860	-22207.05	2	-0.033140
0.033140						
316	2.00000	STRC4NL	-0.086860	-25377.83	2	-0.033140
0.033140						

	316	2.50000	STRC4NL		-0.086860	-26434.75	2	-0.033140	0.033140
	316	3.00000	STRC4NL		-0.086860	-25377.83	2	-0.033140	0.033140
	316	3.50000	STRC4NL		-0.086860	-22207.05	2	-0.033140	0.033140
	316	4.00000	STRC4NL		-0.086860	-16922.41	2	-0.033140	0.033140
	316	4.50000	STRC4NL		-0.086860	-9523.93	2	-0.033140	0.033140
	316	5.00000	STRC4NL		0.033140	-11.59	1	-0.033140	-0.086860
	317	0.00000	E_SLV_X	Max	0.000000	74.85	0	0.000000	0.000000
	317	0.50000	E_SLV_X	Max	-0.086860	-7242.33	2	-0.033140	0.033140
	317	1.00000	E_SLV_X	Max	-0.086860	-12933.48	2	-0.033140	0.033140
	317	1.50000	E_SLV_X	Max	-0.086860	-16998.58	2	-0.033140	0.033140
	317	2.00000	E_SLV_X	Max	-0.086860	-19437.64	2	-0.033140	0.033140
	317	2.50000	E_SLV_X	Max	-0.086860	-20250.66	2	-0.033140	0.033140
	317	3.00000	E_SLV_X	Max	-0.086860	-19437.64	2	-0.033140	0.033140
	317	3.50000	E_SLV_X	Max	-0.086860	-16998.58	2	-0.033140	0.033140
	317	4.00000	E_SLV_X	Max	-0.086860	-12933.48	2	-0.033140	0.033140
	317	4.50000	E_SLV_X	Max	-0.086860	-7242.33	2	-0.033140	0.033140
	317	5.00000	E_SLV_X	Max	0.033140	74.85	1	-0.033140	-0.086860
	317	0.00000	E_SLV_X	Min	0.000000	-69.80	0	0.000000	0.000000
	317	0.50000	E_SLV_X	Min	-0.086860	-7386.98	2	-0.033140	0.033140
	317	1.00000	E_SLV_X	Min	-0.086860	-13078.12	2	-0.033140	0.033140
	317	1.50000	E_SLV_X	Min	-0.086860	-17143.23	2	-0.033140	0.033140
	317	2.00000	E_SLV_X	Min	-0.086860	-19582.29	2	-0.033140	0.033140
	317	2.50000	E_SLV_X	Min	-0.086860	-20395.31	2	-0.033140	0.033140
	317	3.00000	E_SLV_X	Min	-0.086860	-19582.29	2	-0.033140	0.033140
	317	3.50000	E_SLV_X	Min	-0.086860	-17143.23	2	-0.033140	0.033140
	317	4.00000	E_SLV_X	Min	-0.086860	-13078.12	2	-0.033140	0.033140
	317	4.50000	E_SLV_X	Min	-0.086860	-7386.98	2	-0.033140	0.033140
	317	5.00000	E_SLV_X	Min	0.033140	-69.80	1	-0.033140	-0.086860
	317	0.00000	E_SLV_Y	Max	0.000000	31.17	0	0.000000	0.000000
	317	0.50000	E_SLV_Y	Max	-0.086860	-7286.02	2	-0.033140	0.033140
	317	1.00000	E_SLV_Y	Max	-0.086860	-12977.16	2	-0.033140	0.033140
	317	1.50000	E_SLV_Y	Max	-0.086860	-17042.26	2	-0.033140	0.033140
	317	2.00000	E_SLV_Y	Max	-0.086860	-19481.32	2	-0.033140	0.033140
	317	2.50000	E_SLV_Y	Max	-0.086860	-20294.34	2	-0.033140	0.033140

	317	3.00000	E_SLV_Y	Max	-0.086860	-19481.32		
2	-0.033140	0.033140						
	317	3.50000	E_SLV_Y	Max	-0.086860	-17042.26		
2	-0.033140	0.033140						
	317	4.00000	E_SLV_Y	Max	-0.086860	-12977.16		
2	-0.033140	0.033140						
	317	4.50000	E_SLV_Y	Max	-0.086860	-7286.02		
2	-0.033140	0.033140						
	317	5.00000	E_SLV_Y	Max	0.033140	31.17		
1	-0.033140	-0.086860						
	317	0.00000	E_SLV_Y	Min	0.000000	-26.11		
0	0.000000	0.000000						
	317	0.50000	E_SLV_Y	Min	-0.086860	-7343.30		
2	-0.033140	0.033140						
	317	1.00000	E_SLV_Y	Min	-0.086860	-13034.44		
2	-0.033140	0.033140						
	317	1.50000	E_SLV_Y	Min	-0.086860	-17099.54		
2	-0.033140	0.033140						
	317	2.00000	E_SLV_Y	Min	-0.086860	-19538.61		
2	-0.033140	0.033140						
	317	2.50000	E_SLV_Y	Min	-0.086860	-20351.63		
2	-0.033140	0.033140						
	317	3.00000	E_SLV_Y	Min	-0.086860	-19538.61		
2	-0.033140	0.033140						
	317	3.50000	E_SLV_Y	Min	-0.086860	-17099.54		
2	-0.033140	0.033140						
	317	4.00000	E_SLV_Y	Min	-0.086860	-13034.44		
2	-0.033140	0.033140						
	317	4.50000	E_SLV_Y	Min	-0.086860	-7343.30		
2	-0.033140	0.033140						
	317	5.00000	E_SLV_Y	Min	0.033140	-26.11		
1	-0.033140	-0.086860						
	317	0.00000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	0.50000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	1.00000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	1.50000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	2.00000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	2.50000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	3.00000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	3.50000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	4.00000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	4.50000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	5.00000	TEMP	Max	0.000000	86.55		
0	0.000000	0.000000						
	317	0.00000	TEMP	Min	0.000000	-88.29		
0	0.000000	0.000000						
	317	0.50000	TEMP	Min	-0.086860	-88.29		
2	-0.033140	0.033140						
	317	1.00000	TEMP	Min	-0.086860	-88.29		
2	-0.033140	0.033140						
	317	1.50000	TEMP	Min	-0.086860	-88.29		
2	-0.033140	0.033140						
	317	2.00000	TEMP	Min	-0.086860	-88.29		
2	-0.033140	0.033140						
	317	2.50000	TEMP	Min	-0.086860	-88.29		
2	-0.033140	0.033140						
	317	3.00000	TEMP	Min	-0.086860	-88.29		
2	-0.033140	0.033140						

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        317     3.50000        TEMP         Min   -0.086860      -88.29
2   -0.033140    0.033140
        317     4.00000        TEMP         Min   -0.086860      -88.29
2   -0.033140    0.033140
        317     4.50000        TEMP         Min   -0.086860      -88.29
2   -0.033140    0.033140
        317     5.00000        TEMP         Min   -0.086860      -88.29
2   -0.033140    0.033140
        317     0.00000      STR_C1                0.000000        2.58
0    0.000000    0.000000
        317     0.50000      STR_C1               -0.086860    -9509.76
2   -0.033140    0.033140
        317     1.00000      STR_C1               -0.086860   -16908.25
2   -0.033140    0.033140
        317     1.50000      STR_C1               -0.086860   -22192.88
2   -0.033140    0.033140
        317     2.00000      STR_C1               -0.086860   -25363.66
2   -0.033140    0.033140
        317     2.50000      STR_C1               -0.086860   -26420.59
2   -0.033140    0.033140
        317     3.00000      STR_C1               -0.086860   -25363.66
2   -0.033140    0.033140
        317     3.50000      STR_C1               -0.086860   -22192.88
2   -0.033140    0.033140
        317     4.00000      STR_C1               -0.086860   -16908.25
2   -0.033140    0.033140
        317     4.50000      STR_C1               -0.086860    -9509.76
2   -0.033140    0.033140
        317     5.00000      STR_C1                0.033140        2.58
1   -0.033140   -0.086860
        317     0.00000      STR_C2                0.000000        9.66
0    0.000000    0.000000
        317     0.50000      STR_C2               -0.086860    -9502.68
2   -0.033140    0.033140
        317     1.00000      STR_C2               -0.086860   -16901.17
2   -0.033140    0.033140
        317     1.50000      STR_C2               -0.086860   -22185.80
2   -0.033140    0.033140
        317     2.00000      STR_C2               -0.086860   -25356.58
2   -0.033140    0.033140
        317     2.50000      STR_C2               -0.086860   -26413.51
2   -0.033140    0.033140
        317     3.00000      STR_C2               -0.086860   -25356.58
2   -0.033140    0.033140
        317     3.50000      STR_C2               -0.086860   -22185.80
2   -0.033140    0.033140
        317     4.00000      STR_C2               -0.086860   -16901.17
2   -0.033140    0.033140
        317     4.50000      STR_C2               -0.086860    -9502.68
2   -0.033140    0.033140
        317     5.00000      STR_C2                0.033140        9.66
1   -0.033140   -0.086860
        317     0.00000      STR_C3                0.000000        9.62
0    0.000000    0.000000
        317     0.50000      STR_C3               -0.086860    -9502.72
2   -0.033140    0.033140
        317     1.00000      STR_C3               -0.086860   -16901.20
2   -0.033140    0.033140
        317     1.50000      STR_C3               -0.086860   -22185.84
2   -0.033140    0.033140
        317     2.00000      STR_C3               -0.086860   -25356.62
2   -0.033140    0.033140
        317     2.50000      STR_C3               -0.086860   -26413.54
2   -0.033140    0.033140
        317     3.00000      STR_C3               -0.086860   -25356.62
2   -0.033140    0.033140
        317     3.50000      STR_C3               -0.086860   -22185.84
2   -0.033140    0.033140
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	317	4.00000	STR_C3	-0.086860	-16901.20		
2	-0.033140	0.033140					
	317	4.50000	STR_C3	-0.086860	-9502.72		
2	-0.033140	0.033140					
	317	5.00000	STR_C3	0.033140	9.62		
1	-0.033140	-0.086860					
	317	0.00000	GEO_C1	0.000000	1.98		
0	0.000000	0.000000					
	317	0.50000	GEO_C1	-0.086860	-7315.20		
2	-0.033140	0.033140					
	317	1.00000	GEO_C1	-0.086860	-13006.34		
2	-0.033140	0.033140					
	317	1.50000	GEO_C1	-0.086860	-17071.45		
2	-0.033140	0.033140					
	317	2.00000	GEO_C1	-0.086860	-19510.51		
2	-0.033140	0.033140					
	317	2.50000	GEO_C1	-0.086860	-20323.53		
2	-0.033140	0.033140					
	317	3.00000	GEO_C1	-0.086860	-19510.51		
2	-0.033140	0.033140					
	317	3.50000	GEO_C1	-0.086860	-17071.45		
2	-0.033140	0.033140					
	317	4.00000	GEO_C1	-0.086860	-13006.34		
2	-0.033140	0.033140					
	317	4.50000	GEO_C1	-0.086860	-7315.20		
2	-0.033140	0.033140					
	317	5.00000	GEO_C1	0.033140	1.98		
1	-0.033140	-0.086860					
	317	0.00000	GEO_C2	0.000000	8.12		
0	0.000000	0.000000					
	317	0.50000	GEO_C2	-0.086860	-7309.07		
2	-0.033140	0.033140					
	317	1.00000	GEO_C2	-0.086860	-13000.21		
2	-0.033140	0.033140					
	317	1.50000	GEO_C2	-0.086860	-17065.31		
2	-0.033140	0.033140					
	317	2.00000	GEO_C2	-0.086860	-19504.38		
2	-0.033140	0.033140					
	317	2.50000	GEO_C2	-0.086860	-20317.40		
2	-0.033140	0.033140					
	317	3.00000	GEO_C2	-0.086860	-19504.38		
2	-0.033140	0.033140					
	317	3.50000	GEO_C2	-0.086860	-17065.31		
2	-0.033140	0.033140					
	317	4.00000	GEO_C2	-0.086860	-13000.21		
2	-0.033140	0.033140					
	317	4.50000	GEO_C2	-0.086860	-7309.07		
2	-0.033140	0.033140					
	317	5.00000	GEO_C2	0.033140	8.12		
1	-0.033140	-0.086860					
	317	0.00000	GEO_C3	0.000000	8.09		
0	0.000000	0.000000					
	317	0.50000	GEO_C3	-0.086860	-7309.10		
2	-0.033140	0.033140					
	317	1.00000	GEO_C3	-0.086860	-13000.24		
2	-0.033140	0.033140					
	317	1.50000	GEO_C3	-0.086860	-17065.34		
2	-0.033140	0.033140					
	317	2.00000	GEO_C3	-0.086860	-19504.40		
2	-0.033140	0.033140					
	317	2.50000	GEO_C3	-0.086860	-20317.42		
2	-0.033140	0.033140					
	317	3.00000	GEO_C3	-0.086860	-19504.40		
2	-0.033140	0.033140					
	317	3.50000	GEO_C3	-0.086860	-17065.34		
2	-0.033140	0.033140					
	317	4.00000	GEO_C3	-0.086860	-13000.24		
2	-0.033140	0.033140					

317	4.50000	GEO_C3		-0.086860	-7309.10	2	-0.033140
317	5.00000	GEO_C3		0.033140	8.09	1	-0.033140
317	0.00000	GEO_C4		0.000000	-6.28	0	0.000000
317	0.50000	GEO_C4		-0.086860	-7323.47	2	-0.033140
317	1.00000	GEO_C4		-0.086860	-13014.61	2	-0.033140
317	1.50000	GEO_C4		-0.086860	-17079.72	2	-0.033140
317	2.00000	GEO_C4		-0.086860	-19518.78	2	-0.033140
317	2.50000	GEO_C4		-0.086860	-20331.80	2	-0.033140
317	3.00000	GEO_C4		-0.086860	-19518.78	2	-0.033140
317	3.50000	GEO_C4		-0.086860	-17079.72	2	-0.033140
317	4.00000	GEO_C4		-0.086860	-13014.61	2	-0.033140
317	4.50000	GEO_C4		-0.086860	-7323.47	2	-0.033140
317	5.00000	GEO_C4		0.033140	-6.28	1	-0.033140
317	0.00000	STRC4NL		0.000000	-6.97	0	0.000000
317	0.50000	STRC4NL		-0.086860	-9519.31	2	-0.033140
317	1.00000	STRC4NL		-0.086860	-16917.80	2	-0.033140
317	1.50000	STRC4NL		-0.086860	-22202.43	2	-0.033140
317	2.00000	STRC4NL		-0.086860	-25373.21	2	-0.033140
317	2.50000	STRC4NL		-0.086860	-26430.14	2	-0.033140
317	3.00000	STRC4NL		-0.086860	-25373.21	2	-0.033140
317	3.50000	STRC4NL		-0.086860	-22202.43	2	-0.033140
317	4.00000	STRC4NL		-0.086860	-16917.80	2	-0.033140
317	4.50000	STRC4NL		-0.086860	-9519.31	2	-0.033140
317	5.00000	STRC4NL		-0.086860	-6.97	2	-0.033140
318	0.00000	E_SLV_X	Max	0.000000	1173.88	0	0.000000
318	0.48591	E_SLV_X	Max	0.052500	-8404.69	1	-0.040000
318	0.97183	E_SLV_X	Max	0.052500	-16241.69	1	-0.040000
318	1.45774	E_SLV_X	Max	0.052500	-22337.15	1	-0.040000
318	1.94365	E_SLV_X	Max	0.052500	-26691.04	1	-0.040000
318	2.42956	E_SLV_X	Max	0.052500	-29303.38	1	-0.040000
318	2.91548	E_SLV_X	Max	0.052500	-30174.15	1	-0.040000
318	3.40139	E_SLV_X	Max	0.052500	-29303.38	1	-0.040000
318	3.88730	E_SLV_X	Max	0.052500	-26691.04	1	-0.040000
318	4.37321	E_SLV_X	Max	0.052500	-22337.15	1	-0.040000

	318	4.85913	E_SLV_X	Max	0.052500	-16241.69		
1	-0.040000	-0.052500						
	318	5.34504	E_SLV_X	Max	0.052500	-8404.69		
1	-0.040000	-0.052500						
	318	5.83095	E_SLV_X	Max	-0.052500	1173.88		
2	-0.040000	0.052500						
	318	0.00000	E_SLV_X	Min	0.000000	-1201.19		
0	0.000000	0.000000						
	318	0.48591	E_SLV_X	Min	0.052500	-10779.76		
1	-0.040000	-0.052500						
	318	0.97183	E_SLV_X	Min	0.052500	-18616.77		
1	-0.040000	-0.052500						
	318	1.45774	E_SLV_X	Min	0.052500	-24712.22		
1	-0.040000	-0.052500						
	318	1.94365	E_SLV_X	Min	0.052500	-29066.11		
1	-0.040000	-0.052500						
	318	2.42956	E_SLV_X	Min	0.052500	-31678.45		
1	-0.040000	-0.052500						
	318	2.91548	E_SLV_X	Min	0.052500	-32549.23		
1	-0.040000	-0.052500						
	318	3.40139	E_SLV_X	Min	0.052500	-31678.45		
1	-0.040000	-0.052500						
	318	3.88730	E_SLV_X	Min	0.052500	-29066.11		
1	-0.040000	-0.052500						
	318	4.37321	E_SLV_X	Min	0.052500	-24712.22		
1	-0.040000	-0.052500						
	318	4.85913	E_SLV_X	Min	0.052500	-18616.77		
1	-0.040000	-0.052500						
	318	5.34504	E_SLV_X	Min	0.052500	-10779.76		
1	-0.040000	-0.052500						
	318	5.83095	E_SLV_X	Min	-0.052500	-1201.19		
2	-0.040000	0.052500						
	318	0.00000	E_SLV_Y	Max	0.000000	492.83		
0	0.000000	0.000000						
	318	0.48591	E_SLV_Y	Max	0.052500	-9085.74		
1	-0.040000	-0.052500						
	318	0.97183	E_SLV_Y	Max	0.052500	-16922.75		
1	-0.040000	-0.052500						
	318	1.45774	E_SLV_Y	Max	0.052500	-23018.20		
1	-0.040000	-0.052500						
	318	1.94365	E_SLV_Y	Max	0.052500	-27372.09		
1	-0.040000	-0.052500						
	318	2.42956	E_SLV_Y	Max	0.052500	-29984.43		
1	-0.040000	-0.052500						
	318	2.91548	E_SLV_Y	Max	0.052500	-30855.21		
1	-0.040000	-0.052500						
	318	3.40139	E_SLV_Y	Max	0.052500	-29984.43		
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	318	3.88730	E_SLV_Y	Max	0.052500	-27372.09		
1	-0.040000	-0.052500						
	318	4.37321	E_SLV_Y	Max	0.052500	-23018.20		
1	-0.040000	-0.052500						
	318	4.85913	E_SLV_Y	Max	0.052500	-16922.75		
1	-0.040000	-0.052500						
	318	5.34504	E_SLV_Y	Max	0.052500	-9085.74		
1	-0.040000	-0.052500						
	318	5.83095	E_SLV_Y	Max	-0.052500	492.83		
2	-0.040000	0.052500						
	318	0.00000	E_SLV_Y	Min	0.000000	-520.14		
0	0.000000	0.000000						
	318	0.48591	E_SLV_Y	Min	0.052500	-10098.70		
1	-0.040000	-0.052500						
	318	0.97183	E_SLV_Y	Min	0.052500	-17935.71		
1	-0.040000	-0.052500						
	318	1.45774	E_SLV_Y	Min	0.052500	-24031.17		
1	-0.040000	-0.052500						
	318	1.94365	E_SLV_Y	Min	0.052500	-28385.06		
1	-0.040000	-0.052500						

	318	2.42956	E_SLV_Y	Min	0.052500	-30997.40	1	-0.040000	-0.052500
	318	2.91548	E_SLV_Y	Min	0.052500	-31868.17	1	-0.040000	-0.052500
	318	3.40139	E_SLV_Y	Min	0.052500	-30997.40	1	-0.040000	-0.052500
	318	3.88730	E_SLV_Y	Min	0.052500	-28385.06	1	-0.040000	-0.052500
	318	4.37321	E_SLV_Y	Min	0.052500	-24031.17	1	-0.040000	-0.052500
	318	4.85913	E_SLV_Y	Min	0.052500	-17935.71	1	-0.040000	-0.052500
	318	5.34504	E_SLV_Y	Min	0.052500	-10098.70	1	-0.040000	-0.052500
	318	5.83095	E_SLV_Y	Min	-0.052500	-520.14	2	-0.040000	0.052500
	318	0.00000	TEMP	Max	0.000000	46.14	0	0.000000	0.000000
	318	0.48591	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	0.97183	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	1.45774	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	1.94365	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	2.42956	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	2.91548	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	3.40139	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	3.88730	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	4.37321	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	4.85913	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	5.34504	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	5.83095	TEMP	Max	-0.052500	46.14	2	-0.040000	0.052500
	318	0.00000	TEMP	Min	0.000000	-41.77	0	0.000000	0.000000
	318	0.48591	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	0.97183	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	1.45774	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	1.94365	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	2.42956	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	2.91548	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	3.40139	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	3.88730	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	4.37321	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	4.85913	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	5.34504	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500
	318	5.83095	TEMP	Min	-0.052500	-41.77	4	0.040000	0.052500

	318	0.00000	STR_C1	0.000000	-13.08	0.000000	0.000000
1	318	0.48591	STR_C1	0.052500	-12465.21	-0.040000	-0.052500
1	318	0.97183	STR_C1	0.052500	-22653.33	-0.040000	-0.052500
1	318	1.45774	STR_C1	0.052500	-30577.41	-0.040000	-0.052500
1	318	1.94365	STR_C1	0.052500	-36237.47	-0.040000	-0.052500
1	318	2.42956	STR_C1	0.052500	-39633.51	-0.040000	-0.052500
1	318	2.91548	STR_C1	0.052500	-40765.52	-0.040000	-0.052500
1	318	3.40139	STR_C1	0.052500	-39633.51	-0.040000	-0.052500
1	318	3.88730	STR_C1	0.052500	-36237.47	-0.040000	-0.052500
1	318	4.37321	STR_C1	0.052500	-30577.41	-0.040000	-0.052500
1	318	4.85913	STR_C1	0.052500	-22653.33	-0.040000	-0.052500
1	318	5.34504	STR_C1	0.052500	-12465.21	-0.040000	-0.052500
2	318	5.83095	STR_C1	-0.052500	-13.08	-0.040000	0.052500
0	318	0.00000	STR_C2	0.000000	-54.97	0.000000	0.000000
1	318	0.48591	STR_C2	0.052500	-12507.11	-0.040000	-0.052500
1	318	0.97183	STR_C2	0.052500	-22695.22	-0.040000	-0.052500
1	318	1.45774	STR_C2	0.052500	-30619.30	-0.040000	-0.052500
1	318	1.94365	STR_C2	0.052500	-36279.37	-0.040000	-0.052500
1	318	2.42956	STR_C2	0.052500	-39675.40	-0.040000	-0.052500
1	318	2.91548	STR_C2	0.052500	-40807.42	-0.040000	-0.052500
1	318	3.40139	STR_C2	0.052500	-39675.40	-0.040000	-0.052500
1	318	3.88730	STR_C2	0.052500	-36279.37	-0.040000	-0.052500
1	318	4.37321	STR_C2	0.052500	-30619.30	-0.040000	-0.052500
1	318	4.85913	STR_C2	0.052500	-22695.22	-0.040000	-0.052500
1	318	5.34504	STR_C2	0.052500	-12507.11	-0.040000	-0.052500
2	318	5.83095	STR_C2	-0.052500	-54.97	-0.040000	0.052500
0	318	0.00000	STR_C3	0.000000	-51.43	0.000000	0.000000
1	318	0.48591	STR_C3	0.052500	-12503.56	-0.040000	-0.052500
1	318	0.97183	STR_C3	0.052500	-22691.67	-0.040000	-0.052500
1	318	1.45774	STR_C3	0.052500	-30615.76	-0.040000	-0.052500
1	318	1.94365	STR_C3	0.052500	-36275.82	-0.040000	-0.052500
1	318	2.42956	STR_C3	0.052500	-39671.86	-0.040000	-0.052500
1	318	2.91548	STR_C3	0.052500	-40803.87	-0.040000	-0.052500
1	318	3.40139	STR_C3	0.052500	-39671.86	-0.040000	-0.052500

	318	3.88730	STR_C3	0.052500	-36275.82	1	-0.040000 -0.052500
	318	4.37321	STR_C3	0.052500	-30615.76	1	-0.040000 -0.052500
	318	4.85913	STR_C3	0.052500	-22691.67	1	-0.040000 -0.052500
	318	5.34504	STR_C3	0.052500	-12503.56	1	-0.040000 -0.052500
	318	5.83095	STR_C3	-0.052500	-51.43	2	-0.040000 0.052500
	318	0.00000	GEO_C1	0.000000	-10.06	0	0.000000 0.000000
	318	0.48591	GEO_C1	0.052500	-9588.63	1	-0.040000 -0.052500
	318	0.97183	GEO_C1	0.052500	-17425.63	1	-0.040000 -0.052500
	318	1.45774	GEO_C1	0.052500	-23521.09	1	-0.040000 -0.052500
	318	1.94365	GEO_C1	0.052500	-27874.98	1	-0.040000 -0.052500
	318	2.42956	GEO_C1	0.052500	-30487.32	1	-0.040000 -0.052500
	318	2.91548	GEO_C1	0.052500	-31358.10	1	-0.040000 -0.052500
	318	3.40139	GEO_C1	0.052500	-30487.32	1	-0.040000 -0.052500
	318	3.88730	GEO_C1	0.052500	-27874.98	1	-0.040000 -0.052500
	318	4.37321	GEO_C1	0.052500	-23521.09	1	-0.040000 -0.052500
	318	4.85913	GEO_C1	0.052500	-17425.63	1	-0.040000 -0.052500
	318	5.34504	GEO_C1	0.052500	-9588.63	1	-0.040000 -0.052500
	318	5.83095	GEO_C1	-0.052500	-10.06	2	-0.040000 0.052500
	318	0.00000	GEO_C2	0.000000	-46.37	0	0.000000 0.000000
	318	0.48591	GEO_C2	0.052500	-9624.93	1	-0.040000 -0.052500
	318	0.97183	GEO_C2	0.052500	-17461.94	1	-0.040000 -0.052500
	318	1.45774	GEO_C2	0.052500	-23557.39	1	-0.040000 -0.052500
	318	1.94365	GEO_C2	0.052500	-27911.29	1	-0.040000 -0.052500
	318	2.42956	GEO_C2	0.052500	-30523.62	1	-0.040000 -0.052500
	318	2.91548	GEO_C2	0.052500	-31394.40	1	-0.040000 -0.052500
	318	3.40139	GEO_C2	0.052500	-30523.62	1	-0.040000 -0.052500
	318	3.88730	GEO_C2	0.052500	-27911.29	1	-0.040000 -0.052500
	318	4.37321	GEO_C2	0.052500	-23557.39	1	-0.040000 -0.052500
	318	4.85913	GEO_C2	0.052500	-17461.94	1	-0.040000 -0.052500
	318	5.34504	GEO_C2	0.052500	-9624.93	1	-0.040000 -0.052500
	318	5.83095	GEO_C2	-0.052500	-46.37	2	-0.040000 0.052500
	318	0.00000	GEO_C3	0.000000	-43.29	0	0.000000 0.000000
	318	0.48591	GEO_C3	0.052500	-9621.86	1	-0.040000 -0.052500
	318	0.97183	GEO_C3	0.052500	-17458.87	1	-0.040000 -0.052500

	318	1.45774	GEO_C3	0.052500	-23554.32	1	-0.040000
	318	1.94365	GEO_C3	0.052500	-27908.22	1	-0.040000
	318	2.42956	GEO_C3	0.052500	-30520.55	1	-0.040000
	318	2.91548	GEO_C3	0.052500	-31391.33	1	-0.040000
	318	3.40139	GEO_C3	0.052500	-30520.55	1	-0.040000
	318	3.88730	GEO_C3	0.052500	-27908.22	1	-0.040000
	318	4.37321	GEO_C3	0.052500	-23554.32	1	-0.040000
	318	4.85913	GEO_C3	0.052500	-17458.87	1	-0.040000
	318	5.34504	GEO_C3	0.052500	-9621.86	1	-0.040000
	318	5.83095	GEO_C3	-0.052500	-43.29	2	-0.040000
	318	0.00000	GEO_C4	0.000000	10.45	0	0.000000
	318	0.48591	GEO_C4	0.052500	-9568.11	1	-0.040000
	318	0.97183	GEO_C4	0.052500	-17405.12	1	-0.040000
	318	1.45774	GEO_C4	0.052500	-23500.57	1	-0.040000
	318	1.94365	GEO_C4	0.052500	-27854.47	1	-0.040000
	318	2.42956	GEO_C4	0.052500	-30466.80	1	-0.040000
	318	2.91548	GEO_C4	0.052500	-31337.58	1	-0.040000
	318	3.40139	GEO_C4	0.052500	-30466.80	1	-0.040000
	318	3.88730	GEO_C4	0.052500	-27854.47	1	-0.040000
	318	4.37321	GEO_C4	0.052500	-23500.57	1	-0.040000
	318	4.85913	GEO_C4	0.052500	-17405.12	1	-0.040000
	318	5.34504	GEO_C4	0.052500	-9568.11	1	-0.040000
	318	5.83095	GEO_C4	-0.052500	10.45	2	-0.040000
	318	0.00000	STRC4NL	0.000000	10.74	0	0.000000
	318	0.48591	STRC4NL	0.052500	-12441.39	1	-0.040000
	318	0.97183	STRC4NL	0.052500	-22629.50	1	-0.040000
	318	1.45774	STRC4NL	0.052500	-30553.59	1	-0.040000
	318	1.94365	STRC4NL	0.052500	-36213.65	1	-0.040000
	318	2.42956	STRC4NL	0.052500	-39609.69	1	-0.040000
	318	2.91548	STRC4NL	0.052500	-40741.70	1	-0.040000
	318	3.40139	STRC4NL	0.052500	-39609.69	1	-0.040000
	318	3.88730	STRC4NL	0.052500	-36213.65	1	-0.040000
	318	4.37321	STRC4NL	0.052500	-30553.59	1	-0.040000
	318	4.85913	STRC4NL	0.052500	-22629.50	1	-0.040000

	318	5.34504	STRC4NL		0.052500	-12441.39		
1	-0.040000	-0.052500						
	318	5.83095	STRC4NL		0.052500	10.74		
1	-0.040000	-0.052500						
	319	0.00000	E_SLV_X	Max	0.000000	1198.24		
0	0.000000	0.000000						
	319	0.48591	E_SLV_X	Max	0.052500	-8380.33		
1	-0.040000	-0.052500						
	319	0.97183	E_SLV_X	Max	0.052500	-16217.34		
1	-0.040000	-0.052500						
	319	1.45774	E_SLV_X	Max	0.052500	-22312.79		
1	-0.040000	-0.052500						
	319	1.94365	E_SLV_X	Max	0.052500	-26666.69		
1	-0.040000	-0.052500						
	319	2.42956	E_SLV_X	Max	0.052500	-29279.02		
1	-0.040000	-0.052500						
	319	2.91548	E_SLV_X	Max	0.052500	-30149.80		
1	-0.040000	-0.052500						
	319	3.40139	E_SLV_X	Max	0.052500	-29279.02		
1	-0.040000	-0.052500						
	319	3.88730	E_SLV_X	Max	0.052500	-26666.69		
1	-0.040000	-0.052500						
	319	4.37321	E_SLV_X	Max	0.052500	-22312.79		
1	-0.040000	-0.052500						
	319	4.85913	E_SLV_X	Max	0.052500	-16217.34		
1	-0.040000	-0.052500						
	319	5.34504	E_SLV_X	Max	0.052500	-8380.33		
1	-0.040000	-0.052500						
	319	5.83095	E_SLV_X	Max	-0.052500	1198.24		
2	-0.040000	0.052500						
	319	0.00000	E_SLV_X	Min	0.000000	-1170.92		
0	0.000000	0.000000						
	319	0.48591	E_SLV_X	Min	0.052500	-10749.49		
1	-0.040000	-0.052500						
	319	0.97183	E_SLV_X	Min	0.052500	-18586.50		
1	-0.040000	-0.052500						
	319	1.45774	E_SLV_X	Min	0.052500	-24681.95		
1	-0.040000	-0.052500						
	319	1.94365	E_SLV_X	Min	0.052500	-29035.84		
1	-0.040000	-0.052500						
	319	2.42956	E_SLV_X	Min	0.052500	-31648.18		
1	-0.040000	-0.052500						
	319	2.91548	E_SLV_X	Min	0.052500	-32518.96		
1	-0.040000	-0.052500						
	319	3.40139	E_SLV_X	Min	0.052500	-31648.18		
1	-0.040000	-0.052500						
	319	3.88730	E_SLV_X	Min	0.052500	-29035.84		
1	-0.040000	-0.052500						
	319	4.37321	E_SLV_X	Min	0.052500	-24681.95		
1	-0.040000	-0.052500						
	319	4.85913	E_SLV_X	Min	0.052500	-18586.50		
1	-0.040000	-0.052500						
	319	5.34504	E_SLV_X	Min	0.052500	-10749.49		
1	-0.040000	-0.052500						
	319	5.83095	E_SLV_X	Min	-0.052500	-1170.92		
2	-0.040000	0.052500						
	319	0.00000	E_SLV_Y	Max	0.000000	533.17		
0	0.000000	0.000000						
	319	0.48591	E_SLV_Y	Max	0.052500	-9045.40		
1	-0.040000	-0.052500						
	319	0.97183	E_SLV_Y	Max	0.052500	-16882.40		
1	-0.040000	-0.052500						
	319	1.45774	E_SLV_Y	Max	0.052500	-22977.86		
1	-0.040000	-0.052500						
	319	1.94365	E_SLV_Y	Max	0.052500	-27331.75		
1	-0.040000	-0.052500						
	319	2.42956	E_SLV_Y	Max	0.052500	-29944.09		
1	-0.040000	-0.052500						

	319	2.91548	E_SLV_Y	Max	0.052500	-30814.87	1	-0.040000	-0.052500
	319	3.40139	E_SLV_Y	Max	0.052500	-29944.09	1	-0.040000	-0.052500
	319	3.88730	E_SLV_Y	Max	0.052500	-27331.75	1	-0.040000	-0.052500
	319	4.37321	E_SLV_Y	Max	0.052500	-22977.86	1	-0.040000	-0.052500
	319	4.85913	E_SLV_Y	Max	0.052500	-16882.40	1	-0.040000	-0.052500
	319	5.34504	E_SLV_Y	Max	0.052500	-9045.40	1	-0.040000	-0.052500
	319	5.83095	E_SLV_Y	Max	-0.052500	533.17	2	-0.040000	0.052500
	319	0.00000	E_SLV_Y	Min	0.000000	-505.86	0	0.000000	0.000000
	319	0.48591	E_SLV_Y	Min	0.052500	-10084.42	1	-0.040000	-0.052500
	319	0.97183	E_SLV_Y	Min	0.052500	-17921.43	1	-0.040000	-0.052500
	319	1.45774	E_SLV_Y	Min	0.052500	-24016.88	1	-0.040000	-0.052500
	319	1.94365	E_SLV_Y	Min	0.052500	-28370.78	1	-0.040000	-0.052500
	319	2.42956	E_SLV_Y	Min	0.052500	-30983.11	1	-0.040000	-0.052500
	319	2.91548	E_SLV_Y	Min	0.052500	-31853.89	1	-0.040000	-0.052500
	319	3.40139	E_SLV_Y	Min	0.052500	-30983.11	1	-0.040000	-0.052500
	319	3.88730	E_SLV_Y	Min	0.052500	-28370.78	1	-0.040000	-0.052500
	319	4.37321	E_SLV_Y	Min	0.052500	-24016.88	1	-0.040000	-0.052500
	319	4.85913	E_SLV_Y	Min	0.052500	-17921.43	1	-0.040000	-0.052500
	319	5.34504	E_SLV_Y	Min	0.052500	-10084.42	1	-0.040000	-0.052500
	319	5.83095	E_SLV_Y	Min	-0.052500	-505.86	2	-0.040000	0.052500
	319	0.00000	TEMP	Max	0.000000	41.77	0	0.000000	0.000000
	319	0.48591	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	0.97183	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	1.45774	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	1.94365	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	2.42956	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	2.91548	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	3.40139	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	3.88730	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	4.37321	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	4.85913	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	5.34504	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	5.83095	TEMP	Max	-0.052500	41.77	2	-0.040000	0.052500
	319	0.00000	TEMP	Min	0.000000	-46.14	0	0.000000	0.000000

	319	0.48591	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	0.97183	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	1.45774	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	1.94365	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	2.42956	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	2.91548	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	3.40139	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	3.88730	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	4.37321	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	4.85913	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	5.34504	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	5.83095	TEMP	Min	0.052500	-46.14		
1	-0.040000	-0.052500						
	319	0.00000	STR_C1		0.000000	13.08		
0	0.000000	0.000000						
	319	0.48591	STR_C1		0.052500	-12439.06		
1	-0.040000	-0.052500						
	319	0.97183	STR_C1		0.052500	-22627.17		
1	-0.040000	-0.052500						
	319	1.45774	STR_C1		0.052500	-30551.26		
1	-0.040000	-0.052500						
	319	1.94365	STR_C1		0.052500	-36211.32		
1	-0.040000	-0.052500						
	319	2.42956	STR_C1		0.052500	-39607.36		
1	-0.040000	-0.052500						
	319	2.91548	STR_C1		0.052500	-40739.37		
1	-0.040000	-0.052500						
	319	3.40139	STR_C1		0.052500	-39607.36		
1	-0.040000	-0.052500						
	319	3.88730	STR_C1		0.052500	-36211.32		
1	-0.040000	-0.052500						
	319	4.37321	STR_C1		0.052500	-30551.26		
1	-0.040000	-0.052500						
	319	4.85913	STR_C1		0.052500	-22627.17		
1	-0.040000	-0.052500						
	319	5.34504	STR_C1		0.052500	-12439.06		
1	-0.040000	-0.052500						
	319	5.83095	STR_C1		-0.052500	13.08		
2	-0.040000	0.052500						
	319	0.00000	STR_C2		0.000000	54.97		
0	0.000000	0.000000						
	319	0.48591	STR_C2		0.052500	-12397.17		
1	-0.040000	-0.052500						
	319	0.97183	STR_C2		0.052500	-22585.28		
1	-0.040000	-0.052500						
	319	1.45774	STR_C2		0.052500	-30509.37		
1	-0.040000	-0.052500						
	319	1.94365	STR_C2		0.052500	-36169.43		
1	-0.040000	-0.052500						
	319	2.42956	STR_C2		0.052500	-39565.46		
1	-0.040000	-0.052500						
	319	2.91548	STR_C2		0.052500	-40697.48		
1	-0.040000	-0.052500						
	319	3.40139	STR_C2		0.052500	-39565.46		
1	-0.040000	-0.052500						
	319	3.88730	STR_C2		0.052500	-36169.43		
1	-0.040000	-0.052500						

	319	4.37321	STR_C2	0.052500	-30509.37	1	-0.040000
	319	4.85913	STR_C2	0.052500	-22585.28	1	-0.040000
	319	5.34504	STR_C2	0.052500	-12397.17	1	-0.040000
	319	5.83095	STR_C2	-0.052500	54.97	2	-0.040000
	319	0.00000	STR_C3	0.000000	51.43	0	0.000000
	319	0.48591	STR_C3	0.052500	-12400.71	1	-0.040000
	319	0.97183	STR_C3	0.052500	-22588.82	1	-0.040000
	319	1.45774	STR_C3	0.052500	-30512.91	1	-0.040000
	319	1.94365	STR_C3	0.052500	-36172.97	1	-0.040000
	319	2.42956	STR_C3	0.052500	-39569.01	1	-0.040000
	319	2.91548	STR_C3	0.052500	-40701.02	1	-0.040000
	319	3.40139	STR_C3	0.052500	-39569.01	1	-0.040000
	319	3.88730	STR_C3	0.052500	-36172.97	1	-0.040000
	319	4.37321	STR_C3	0.052500	-30512.91	1	-0.040000
	319	4.85913	STR_C3	0.052500	-22588.82	1	-0.040000
	319	5.34504	STR_C3	0.052500	-12400.71	1	-0.040000
	319	5.83095	STR_C3	-0.052500	51.43	2	-0.040000
	319	0.00000	GEO_C1	0.000000	10.06	0	0.000000
	319	0.48591	GEO_C1	0.052500	-9568.51	1	-0.040000
	319	0.97183	GEO_C1	0.052500	-17405.52	1	-0.040000
	319	1.45774	GEO_C1	0.052500	-23500.97	1	-0.040000
	319	1.94365	GEO_C1	0.052500	-27854.86	1	-0.040000
	319	2.42956	GEO_C1	0.052500	-30467.20	1	-0.040000
	319	2.91548	GEO_C1	0.052500	-31337.98	1	-0.040000
	319	3.40139	GEO_C1	0.052500	-30467.20	1	-0.040000
	319	3.88730	GEO_C1	0.052500	-27854.86	1	-0.040000
	319	4.37321	GEO_C1	0.052500	-23500.97	1	-0.040000
	319	4.85913	GEO_C1	0.052500	-17405.52	1	-0.040000
	319	5.34504	GEO_C1	0.052500	-9568.51	1	-0.040000
	319	5.83095	GEO_C1	-0.052500	10.06	2	-0.040000
	319	0.00000	GEO_C2	0.000000	46.37	0	0.000000
	319	0.48591	GEO_C2	0.052500	-9532.20	1	-0.040000
	319	0.97183	GEO_C2	0.052500	-17369.21	1	-0.040000
	319	1.45774	GEO_C2	0.052500	-23464.66	1	-0.040000

	319	1.94365	GEO_C2	0.052500	-27818.55		
1	-0.040000	-0.052500					
	319	2.42956	GEO_C2	0.052500	-30430.89		
1	-0.040000	-0.052500					
	319	2.91548	GEO_C2	0.052500	-31301.67		
1	-0.040000	-0.052500					
	319	3.40139	GEO_C2	0.052500	-30430.89		
1	-0.040000	-0.052500					
	319	3.88730	GEO_C2	0.052500	-27818.55		
1	-0.040000	-0.052500					
	319	4.37321	GEO_C2	0.052500	-23464.66		
1	-0.040000	-0.052500					
	319	4.85913	GEO_C2	0.052500	-17369.21		
1	-0.040000	-0.052500					
	319	5.34504	GEO_C2	0.052500	-9532.20		
1	-0.040000	-0.052500					
	319	5.83095	GEO_C2	-0.052500	46.37		
2	-0.040000	0.052500					
	319	0.00000	GEO_C3	0.000000	43.29		
0	0.000000	0.000000					
	319	0.48591	GEO_C3	0.052500	-9535.27		
1	-0.040000	-0.052500					
	319	0.97183	GEO_C3	0.052500	-17372.28		
1	-0.040000	-0.052500					
	319	1.45774	GEO_C3	0.052500	-23467.73		
1	-0.040000	-0.052500					
	319	1.94365	GEO_C3	0.052500	-27821.63		
1	-0.040000	-0.052500					
	319	2.42956	GEO_C3	0.052500	-30433.96		
1	-0.040000	-0.052500					
	319	2.91548	GEO_C3	0.052500	-31304.74		
1	-0.040000	-0.052500					
	319	3.40139	GEO_C3	0.052500	-30433.96		
1	-0.040000	-0.052500					
	319	3.88730	GEO_C3	0.052500	-27821.63		
1	-0.040000	-0.052500					
	319	4.37321	GEO_C3	0.052500	-23467.73		
1	-0.040000	-0.052500					
	319	4.85913	GEO_C3	0.052500	-17372.28		
1	-0.040000	-0.052500					
	319	5.34504	GEO_C3	0.052500	-9535.27		
1	-0.040000	-0.052500					
	319	5.83095	GEO_C3	-0.052500	43.29		
2	-0.040000	0.052500					
	319	0.00000	GEO_C4	0.000000	-10.45		
0	0.000000	0.000000					
	319	0.48591	GEO_C4	0.052500	-9589.02		
1	-0.040000	-0.052500					
	319	0.97183	GEO_C4	0.052500	-17426.03		
1	-0.040000	-0.052500					
	319	1.45774	GEO_C4	0.052500	-23521.48		
1	-0.040000	-0.052500					
	319	1.94365	GEO_C4	0.052500	-27875.37		
1	-0.040000	-0.052500					
	319	2.42956	GEO_C4	0.052500	-30487.71		
1	-0.040000	-0.052500					
	319	2.91548	GEO_C4	0.052500	-31358.49		
1	-0.040000	-0.052500					
	319	3.40139	GEO_C4	0.052500	-30487.71		
1	-0.040000	-0.052500					
	319	3.88730	GEO_C4	0.052500	-27875.37		
1	-0.040000	-0.052500					
	319	4.37321	GEO_C4	0.052500	-23521.48		
1	-0.040000	-0.052500					
	319	4.85913	GEO_C4	0.052500	-17426.03		
1	-0.040000	-0.052500					
	319	5.34504	GEO_C4	0.052500	-9589.02		
1	-0.040000	-0.052500					

319	5.83095	GEO_C4		-0.052500	-10.45	2	-0.040000
319	0.00000	STRC4NL		0.000000	-10.74	0	0.000000
319	0.48591	STRC4NL		0.052500	-12462.88	1	-0.040000
319	0.97183	STRC4NL		0.052500	-22650.99	1	-0.040000
319	1.45774	STRC4NL		0.052500	-30575.08	1	-0.040000
319	1.94365	STRC4NL		0.052500	-36235.14	1	-0.040000
319	2.42956	STRC4NL		0.052500	-39631.18	1	-0.040000
319	2.91548	STRC4NL		0.052500	-40763.19	1	-0.040000
319	3.40139	STRC4NL		0.052500	-39631.18	1	-0.040000
319	3.88730	STRC4NL		0.052500	-36235.14	1	-0.040000
319	4.37321	STRC4NL		0.052500	-30575.08	1	-0.040000
319	4.85913	STRC4NL		0.052500	-22650.99	1	-0.040000
319	5.34504	STRC4NL		0.052500	-12462.88	1	-0.040000
319	5.83095	STRC4NL		0.052500	-10.74	3	0.040000
320	0.00000	E_SLV_X	Max	0.000000	843.59	0	0.000000
320	0.47791	E_SLV_X	Max	0.052500	-13475.89	1	-0.040000
320	0.95581	E_SLV_X	Max	0.052500	-26110.71	1	-0.040000
320	1.43372	E_SLV_X	Max	0.052500	-37060.90	1	-0.040000
320	1.91163	E_SLV_X	Max	0.052500	-46326.44	1	-0.040000
320	2.38953	E_SLV_X	Max	0.052500	-53907.34	1	-0.040000
320	2.86744	E_SLV_X	Max	0.052500	-59803.59	1	-0.040000
320	3.34535	E_SLV_X	Max	0.052500	-64015.20	1	-0.040000
320	3.82326	E_SLV_X	Max	0.052500	-66542.17	1	-0.040000
320	4.30116	E_SLV_X	Max	0.052500	-67384.49	1	-0.040000
320	4.77907	E_SLV_X	Max	0.052500	-66542.17	1	-0.040000
320	5.25698	E_SLV_X	Max	0.052500	-64015.20	1	-0.040000
320	5.73488	E_SLV_X	Max	0.052500	-59803.59	1	-0.040000
320	6.21279	E_SLV_X	Max	0.052500	-53907.34	1	-0.040000
320	6.69070	E_SLV_X	Max	0.052500	-46326.44	1	-0.040000
320	7.16860	E_SLV_X	Max	0.052500	-37060.90	1	-0.040000
320	7.64651	E_SLV_X	Max	0.052500	-26110.71	1	-0.040000
320	8.12442	E_SLV_X	Max	0.052500	-13475.89	1	-0.040000
320	8.60233	E_SLV_X	Max	0.052500	843.59	1	-0.040000
320	0.00000	E_SLV_X	Min	0.000000	-1199.65	0	0.000000

	320	0.47791	E_SLV_X	Min	0.052500	-15519.12	1	-0.040000	-0.052500
	320	0.95581	E_SLV_X	Min	0.052500	-28153.95	1	-0.040000	-0.052500
	320	1.43372	E_SLV_X	Min	0.052500	-39104.14	1	-0.040000	-0.052500
	320	1.91163	E_SLV_X	Min	0.052500	-48369.68	1	-0.040000	-0.052500
	320	2.38953	E_SLV_X	Min	0.052500	-55950.58	1	-0.040000	-0.052500
	320	2.86744	E_SLV_X	Min	0.052500	-61846.83	1	-0.040000	-0.052500
	320	3.34535	E_SLV_X	Min	0.052500	-66058.44	1	-0.040000	-0.052500
	320	3.82326	E_SLV_X	Min	0.052500	-68585.41	1	-0.040000	-0.052500
	320	4.30116	E_SLV_X	Min	0.052500	-69427.73	1	-0.040000	-0.052500
	320	4.77907	E_SLV_X	Min	0.052500	-68585.41	1	-0.040000	-0.052500
	320	5.25698	E_SLV_X	Min	0.052500	-66058.44	1	-0.040000	-0.052500
	320	5.73488	E_SLV_X	Min	0.052500	-61846.83	1	-0.040000	-0.052500
	320	6.21279	E_SLV_X	Min	0.052500	-55950.58	1	-0.040000	-0.052500
	320	6.69070	E_SLV_X	Min	0.052500	-48369.68	1	-0.040000	-0.052500
	320	7.16860	E_SLV_X	Min	0.052500	-39104.14	1	-0.040000	-0.052500
	320	7.64651	E_SLV_X	Min	0.052500	-28153.95	1	-0.040000	-0.052500
	320	8.12442	E_SLV_X	Min	0.052500	-15519.12	1	-0.040000	-0.052500
	320	8.60233	E_SLV_X	Min	0.052500	-1199.65	1	-0.040000	-0.052500
	320	0.00000	E_SLV_Y	Max	0.000000	877.13	0	0.000000	0.000000
	320	0.47791	E_SLV_Y	Max	0.052500	-13442.34	1	-0.040000	-0.052500
	320	0.95581	E_SLV_Y	Max	0.052500	-26077.17	1	-0.040000	-0.052500
	320	1.43372	E_SLV_Y	Max	0.052500	-37027.36	1	-0.040000	-0.052500
	320	1.91163	E_SLV_Y	Max	0.052500	-46292.90	1	-0.040000	-0.052500
	320	2.38953	E_SLV_Y	Max	0.052500	-53873.80	1	-0.040000	-0.052500
	320	2.86744	E_SLV_Y	Max	0.052500	-59770.05	1	-0.040000	-0.052500
	320	3.34535	E_SLV_Y	Max	0.052500	-63981.66	1	-0.040000	-0.052500
	320	3.82326	E_SLV_Y	Max	0.052500	-66508.63	1	-0.040000	-0.052500
	320	4.30116	E_SLV_Y	Max	0.052500	-67350.95	1	-0.040000	-0.052500
	320	4.77907	E_SLV_Y	Max	0.052500	-66508.63	1	-0.040000	-0.052500
	320	5.25698	E_SLV_Y	Max	0.052500	-63981.66	1	-0.040000	-0.052500
	320	5.73488	E_SLV_Y	Max	0.052500	-59770.05	1	-0.040000	-0.052500
	320	6.21279	E_SLV_Y	Max	0.052500	-53873.80	1	-0.040000	-0.052500
	320	6.69070	E_SLV_Y	Max	0.052500	-46292.90	1	-0.040000	-0.052500
	320	7.16860	E_SLV_Y	Max	0.052500	-37027.36	1	-0.040000	-0.052500

	320	7.64651	E_SLV_Y	Max	0.052500	-26077.17		
1	-0.040000	-0.052500						
	320	8.12442	E_SLV_Y	Max	0.052500	-13442.34		
1	-0.040000	-0.052500						
	320	8.60233	E_SLV_Y	Max	0.052500	877.13		
1	-0.040000	-0.052500						
	320	0.00000	E_SLV_Y	Min	0.000000	-1233.19		
0	0.000000	0.000000						
	320	0.47791	E_SLV_Y	Min	0.052500	-15552.67		
1	-0.040000	-0.052500						
	320	0.95581	E_SLV_Y	Min	0.052500	-28187.49		
1	-0.040000	-0.052500						
	320	1.43372	E_SLV_Y	Min	0.052500	-39137.68		
1	-0.040000	-0.052500						
	320	1.91163	E_SLV_Y	Min	0.052500	-48403.22		
1	-0.040000	-0.052500						
	320	2.38953	E_SLV_Y	Min	0.052500	-55984.12		
1	-0.040000	-0.052500						
	320	2.86744	E_SLV_Y	Min	0.052500	-61880.37		
1	-0.040000	-0.052500						
	320	3.34535	E_SLV_Y	Min	0.052500	-66091.98		
1	-0.040000	-0.052500						
	320	3.82326	E_SLV_Y	Min	0.052500	-68618.95		
1	-0.040000	-0.052500						
	320	4.30116	E_SLV_Y	Min	0.052500	-69461.27		
1	-0.040000	-0.052500						
	320	4.77907	E_SLV_Y	Min	0.052500	-68618.95		
1	-0.040000	-0.052500						
	320	5.25698	E_SLV_Y	Min	0.052500	-66091.98		
1	-0.040000	-0.052500						
	320	5.73488	E_SLV_Y	Min	0.052500	-61880.37		
1	-0.040000	-0.052500						
	320	6.21279	E_SLV_Y	Min	0.052500	-55984.12		
1	-0.040000	-0.052500						
	320	6.69070	E_SLV_Y	Min	0.052500	-48403.22		
1	-0.040000	-0.052500						
	320	7.16860	E_SLV_Y	Min	0.052500	-39137.68		
1	-0.040000	-0.052500						
	320	7.64651	E_SLV_Y	Min	0.052500	-28187.49		
1	-0.040000	-0.052500						
	320	8.12442	E_SLV_Y	Min	0.052500	-15552.67		
1	-0.040000	-0.052500						
	320	8.60233	E_SLV_Y	Min	0.052500	-1233.19		
1	-0.040000	-0.052500						
	320	0.00000	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	0.47791	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	0.95581	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	1.43372	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	1.91163	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	2.38953	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	2.86744	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	3.34535	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	3.82326	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	4.30116	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	4.77907	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						
	320	5.25698	TEMP	Max	0.000000	4767.50		
0	0.000000	0.000000						

	320	5.73488	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	6.21279	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	6.69070	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	7.16860	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	7.64651	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	8.12442	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	8.60233	TEMP	Max	0.000000	4767.50	
0	0.000000	0.000000					
	320	0.00000	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	0.47791	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	0.95581	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	1.43372	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	1.91163	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	2.38953	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	2.86744	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	3.34535	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	3.82326	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	4.30116	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	4.77907	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	5.25698	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	5.73488	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	6.21279	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	6.69070	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	7.16860	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	7.64651	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	8.12442	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	8.60233	TEMP	Min	0.000000	-4618.84	
0	0.000000	0.000000					
	320	0.00000	STR_C1		0.000000	-154.07	
0	0.000000	0.000000					
	320	0.47791	STR_C1		0.052500	-18769.38	
1	-0.040000	-0.052500					
	320	0.95581	STR_C1		0.052500	-35194.66	
1	-0.040000	-0.052500					
	320	1.43372	STR_C1		0.052500	-49429.90	
1	-0.040000	-0.052500					
	320	1.91163	STR_C1		0.052500	-61475.11	
1	-0.040000	-0.052500					
	320	2.38953	STR_C1		0.052500	-71330.27	
1	-0.040000	-0.052500					
	320	2.86744	STR_C1		0.052500	-78995.40	
1	-0.040000	-0.052500					
	320	3.34535	STR_C1		0.052500	-84470.50	
1	-0.040000	-0.052500					

	320	3.82326	STR_C1	0.052500	-87755.55	1	-0.040000	-0.052500
	320	4.30116	STR_C1	0.052500	-88850.57	1	-0.040000	-0.052500
	320	4.77907	STR_C1	0.052500	-87755.55	1	-0.040000	-0.052500
	320	5.25698	STR_C1	0.052500	-84470.50	1	-0.040000	-0.052500
	320	5.73488	STR_C1	0.052500	-78995.40	1	-0.040000	-0.052500
	320	6.21279	STR_C1	0.052500	-71330.27	1	-0.040000	-0.052500
	320	6.69070	STR_C1	0.052500	-61475.11	1	-0.040000	-0.052500
	320	7.16860	STR_C1	0.052500	-49429.90	1	-0.040000	-0.052500
	320	7.64651	STR_C1	0.052500	-35194.66	1	-0.040000	-0.052500
	320	8.12442	STR_C1	0.052500	-18769.38	1	-0.040000	-0.052500
	320	8.60233	STR_C1	0.052500	-154.07	1	-0.040000	-0.052500
	320	0.00000	STR_C2	0.000000	-855.50	0	0.000000	0.000000
	320	0.47791	STR_C2	0.052500	-19470.81	1	-0.040000	-0.052500
	320	0.95581	STR_C2	0.052500	-35896.09	1	-0.040000	-0.052500
	320	1.43372	STR_C2	0.052500	-50131.33	1	-0.040000	-0.052500
	320	1.91163	STR_C2	0.052500	-62176.54	1	-0.040000	-0.052500
	320	2.38953	STR_C2	0.052500	-72031.70	1	-0.040000	-0.052500
	320	2.86744	STR_C2	0.052500	-79696.83	1	-0.040000	-0.052500
	320	3.34535	STR_C2	0.052500	-85171.93	1	-0.040000	-0.052500
	320	3.82326	STR_C2	0.052500	-88456.98	1	-0.040000	-0.052500
	320	4.30116	STR_C2	0.052500	-89552.00	1	-0.040000	-0.052500
	320	4.77907	STR_C2	0.052500	-88456.98	1	-0.040000	-0.052500
	320	5.25698	STR_C2	0.052500	-85171.93	1	-0.040000	-0.052500
	320	5.73488	STR_C2	0.052500	-79696.83	1	-0.040000	-0.052500
	320	6.21279	STR_C2	0.052500	-72031.70	1	-0.040000	-0.052500
	320	6.69070	STR_C2	0.052500	-62176.54	1	-0.040000	-0.052500
	320	7.16860	STR_C2	0.052500	-50131.33	1	-0.040000	-0.052500
	320	7.64651	STR_C2	0.052500	-35896.09	1	-0.040000	-0.052500
	320	8.12442	STR_C2	0.052500	-19470.81	1	-0.040000	-0.052500
	320	8.60233	STR_C2	0.052500	-855.50	1	-0.040000	-0.052500
	320	0.00000	STR_C3	0.000000	-802.35	0	0.000000	0.000000
	320	0.47791	STR_C3	0.052500	-19417.66	1	-0.040000	-0.052500
	320	0.95581	STR_C3	0.052500	-35842.94	1	-0.040000	-0.052500
	320	1.43372	STR_C3	0.052500	-50078.18	1	-0.040000	-0.052500

	320	1.91163	STR_C3	0.052500	-62123.38	1	-0.040000	-0.052500
	320	2.38953	STR_C3	0.052500	-71978.55	1	-0.040000	-0.052500
	320	2.86744	STR_C3	0.052500	-79643.68	1	-0.040000	-0.052500
	320	3.34535	STR_C3	0.052500	-85118.77	1	-0.040000	-0.052500
	320	3.82326	STR_C3	0.052500	-88403.83	1	-0.040000	-0.052500
	320	4.30116	STR_C3	0.052500	-89498.85	1	-0.040000	-0.052500
	320	4.77907	STR_C3	0.052500	-88403.83	1	-0.040000	-0.052500
	320	5.25698	STR_C3	0.052500	-85118.77	1	-0.040000	-0.052500
	320	5.73488	STR_C3	0.052500	-79643.68	1	-0.040000	-0.052500
	320	6.21279	STR_C3	0.052500	-71978.55	1	-0.040000	-0.052500
	320	6.69070	STR_C3	0.052500	-62123.38	1	-0.040000	-0.052500
	320	7.16860	STR_C3	0.052500	-50078.18	1	-0.040000	-0.052500
	320	7.64651	STR_C3	0.052500	-35842.94	1	-0.040000	-0.052500
	320	8.12442	STR_C3	0.052500	-19417.66	1	-0.040000	-0.052500
	320	8.60233	STR_C3	0.052500	-802.35	1	-0.040000	-0.052500
	320	0.00000	GEO_C1	0.000000	-118.52	0	0.000000	0.000000
	320	0.47791	GEO_C1	0.052500	-14437.99	1	-0.040000	-0.052500
	320	0.95581	GEO_C1	0.052500	-27072.82	1	-0.040000	-0.052500
	320	1.43372	GEO_C1	0.052500	-38023.00	1	-0.040000	-0.052500
	320	1.91163	GEO_C1	0.052500	-47288.54	1	-0.040000	-0.052500
	320	2.38953	GEO_C1	0.052500	-54869.44	1	-0.040000	-0.052500
	320	2.86744	GEO_C1	0.052500	-60765.69	1	-0.040000	-0.052500
	320	3.34535	GEO_C1	0.052500	-64977.30	1	-0.040000	-0.052500
	320	3.82326	GEO_C1	0.052500	-67504.27	1	-0.040000	-0.052500
	320	4.30116	GEO_C1	0.052500	-68346.59	1	-0.040000	-0.052500
	320	4.77907	GEO_C1	0.052500	-67504.27	1	-0.040000	-0.052500
	320	5.25698	GEO_C1	0.052500	-64977.30	1	-0.040000	-0.052500
	320	5.73488	GEO_C1	0.052500	-60765.69	1	-0.040000	-0.052500
	320	6.21279	GEO_C1	0.052500	-54869.44	1	-0.040000	-0.052500
	320	6.69070	GEO_C1	0.052500	-47288.54	1	-0.040000	-0.052500
	320	7.16860	GEO_C1	0.052500	-38023.00	1	-0.040000	-0.052500
	320	7.64651	GEO_C1	0.052500	-27072.82	1	-0.040000	-0.052500
	320	8.12442	GEO_C1	0.052500	-14437.99	1	-0.040000	-0.052500
	320	8.60233	GEO_C1	0.052500	-118.52	1	-0.040000	-0.052500

	320	0.00000	GEO_C2	0.000000	-726.42	0	0.000000	0.000000
	320	0.47791	GEO_C2	0.052500	-15045.89	1	-0.040000	-0.052500
	320	0.95581	GEO_C2	0.052500	-27680.72	1	-0.040000	-0.052500
	320	1.43372	GEO_C2	0.052500	-38630.91	1	-0.040000	-0.052500
	320	1.91163	GEO_C2	0.052500	-47896.45	1	-0.040000	-0.052500
	320	2.38953	GEO_C2	0.052500	-55477.35	1	-0.040000	-0.052500
	320	2.86744	GEO_C2	0.052500	-61373.60	1	-0.040000	-0.052500
	320	3.34535	GEO_C2	0.052500	-65585.21	1	-0.040000	-0.052500
	320	3.82326	GEO_C2	0.052500	-68112.18	1	-0.040000	-0.052500
	320	4.30116	GEO_C2	0.052500	-68954.50	1	-0.040000	-0.052500
	320	4.77907	GEO_C2	0.052500	-68112.18	1	-0.040000	-0.052500
	320	5.25698	GEO_C2	0.052500	-65585.21	1	-0.040000	-0.052500
	320	5.73488	GEO_C2	0.052500	-61373.60	1	-0.040000	-0.052500
	320	6.21279	GEO_C2	0.052500	-55477.35	1	-0.040000	-0.052500
	320	6.69070	GEO_C2	0.052500	-47896.45	1	-0.040000	-0.052500
	320	7.16860	GEO_C2	0.052500	-38630.91	1	-0.040000	-0.052500
	320	7.64651	GEO_C2	0.052500	-27680.72	1	-0.040000	-0.052500
	320	8.12442	GEO_C2	0.052500	-15045.89	1	-0.040000	-0.052500
	320	8.60233	GEO_C2	0.052500	-726.42	1	-0.040000	-0.052500
	320	0.00000	GEO_C3	0.000000	-680.36	0	0.000000	0.000000
	320	0.47791	GEO_C3	0.052500	-14999.83	1	-0.040000	-0.052500
	320	0.95581	GEO_C3	0.052500	-27634.66	1	-0.040000	-0.052500
	320	1.43372	GEO_C3	0.052500	-38584.84	1	-0.040000	-0.052500
	320	1.91163	GEO_C3	0.052500	-47850.38	1	-0.040000	-0.052500
	320	2.38953	GEO_C3	0.052500	-55431.28	1	-0.040000	-0.052500
	320	2.86744	GEO_C3	0.052500	-61327.54	1	-0.040000	-0.052500
	320	3.34535	GEO_C3	0.052500	-65539.15	1	-0.040000	-0.052500
	320	3.82326	GEO_C3	0.052500	-68066.11	1	-0.040000	-0.052500
	320	4.30116	GEO_C3	0.052500	-68908.43	1	-0.040000	-0.052500
	320	4.77907	GEO_C3	0.052500	-68066.11	1	-0.040000	-0.052500
	320	5.25698	GEO_C3	0.052500	-65539.15	1	-0.040000	-0.052500
	320	5.73488	GEO_C3	0.052500	-61327.54	1	-0.040000	-0.052500
	320	6.21279	GEO_C3	0.052500	-55431.28	1	-0.040000	-0.052500
	320	6.69070	GEO_C3	0.052500	-47850.38	1	-0.040000	-0.052500

	320	7.16860	GEO_C3	0.052500	-38584.84	1	-0.040000	-0.052500
	320	7.64651	GEO_C3	0.052500	-27634.66	1	-0.040000	-0.052500
	320	8.12442	GEO_C3	0.052500	-14999.83	1	-0.040000	-0.052500
	320	8.60233	GEO_C3	0.052500	-680.36	1	-0.040000	-0.052500
	320	0.00000	GEO_C4	0.000000	277.43	0	0.000000	0.000000
	320	0.47791	GEO_C4	0.052500	-14042.04	1	-0.040000	-0.052500
	320	0.95581	GEO_C4	0.052500	-26676.87	1	-0.040000	-0.052500
	320	1.43372	GEO_C4	0.052500	-37627.06	1	-0.040000	-0.052500
	320	1.91163	GEO_C4	0.052500	-46892.60	1	-0.040000	-0.052500
	320	2.38953	GEO_C4	0.052500	-54473.49	1	-0.040000	-0.052500
	320	2.86744	GEO_C4	0.052500	-60369.75	1	-0.040000	-0.052500
	320	3.34535	GEO_C4	0.052500	-64581.36	1	-0.040000	-0.052500
	320	3.82326	GEO_C4	0.052500	-67108.32	1	-0.040000	-0.052500
	320	4.30116	GEO_C4	0.052500	-67950.65	1	-0.040000	-0.052500
	320	4.77907	GEO_C4	0.052500	-67108.32	1	-0.040000	-0.052500
	320	5.25698	GEO_C4	0.052500	-64581.36	1	-0.040000	-0.052500
	320	5.73488	GEO_C4	0.052500	-60369.75	1	-0.040000	-0.052500
	320	6.21279	GEO_C4	0.052500	-54473.49	1	-0.040000	-0.052500
	320	6.69070	GEO_C4	0.052500	-46892.60	1	-0.040000	-0.052500
	320	7.16860	GEO_C4	0.052500	-37627.06	1	-0.040000	-0.052500
	320	7.64651	GEO_C4	0.052500	-26676.87	1	-0.040000	-0.052500
	320	8.12442	GEO_C4	0.052500	-14042.04	1	-0.040000	-0.052500
	320	8.60233	GEO_C4	0.052500	277.43	1	-0.040000	-0.052500
	320	0.00000	STRC4NL	0.000000	303.78	0	0.000000	0.000000
	320	0.47791	STRC4NL	0.052500	-18311.53	1	-0.040000	-0.052500
	320	0.95581	STRC4NL	0.052500	-34736.81	1	-0.040000	-0.052500
	320	1.43372	STRC4NL	0.052500	-48972.05	1	-0.040000	-0.052500
	320	1.91163	STRC4NL	0.052500	-61017.25	1	-0.040000	-0.052500
	320	2.38953	STRC4NL	0.052500	-70872.42	1	-0.040000	-0.052500
	320	2.86744	STRC4NL	0.052500	-78537.55	1	-0.040000	-0.052500
	320	3.34535	STRC4NL	0.052500	-84012.64	1	-0.040000	-0.052500
	320	3.82326	STRC4NL	0.052500	-87297.70	1	-0.040000	-0.052500
	320	4.30116	STRC4NL	0.052500	-88392.72	1	-0.040000	-0.052500
	320	4.77907	STRC4NL	0.052500	-87297.70	1	-0.040000	-0.052500

	320	5.25698	STRC4NL		0.052500	-84012.64	
1	-0.040000	-0.052500					
	320	5.73488	STRC4NL		0.052500	-78537.55	
1	-0.040000	-0.052500					
	320	6.21279	STRC4NL		0.052500	-70872.42	
1	-0.040000	-0.052500					
	320	6.69070	STRC4NL		0.052500	-61017.25	
1	-0.040000	-0.052500					
	320	7.16860	STRC4NL		0.052500	-48972.05	
1	-0.040000	-0.052500					
	320	7.64651	STRC4NL		0.052500	-34736.81	
1	-0.040000	-0.052500					
	320	8.12442	STRC4NL		0.052500	-18311.53	
1	-0.040000	-0.052500					
	320	8.60233	STRC4NL		0.052500	303.78	
3	0.040000	-0.052500					
	321	0.00000	E_SLV_X	Max	0.000000	1624.32	
0	0.000000	0.000000					
	321	0.47791	E_SLV_X	Max	0.052500	-12695.16	
1	-0.040000	-0.052500					
	321	0.95581	E_SLV_X	Max	0.052500	-25329.99	
1	-0.040000	-0.052500					
	321	1.43372	E_SLV_X	Max	0.052500	-36280.17	
1	-0.040000	-0.052500					
	321	1.91163	E_SLV_X	Max	0.052500	-45545.71	
1	-0.040000	-0.052500					
	321	2.38953	E_SLV_X	Max	0.052500	-53126.61	
1	-0.040000	-0.052500					
	321	2.86744	E_SLV_X	Max	0.052500	-59022.86	
1	-0.040000	-0.052500					
	321	3.34535	E_SLV_X	Max	0.052500	-63234.47	
1	-0.040000	-0.052500					
	321	3.82326	E_SLV_X	Max	0.052500	-65761.44	
1	-0.040000	-0.052500					
	321	4.30116	E_SLV_X	Max	0.052500	-66603.76	
1	-0.040000	-0.052500					
	321	4.77907	E_SLV_X	Max	0.052500	-65761.44	
1	-0.040000	-0.052500					
	321	5.25698	E_SLV_X	Max	0.052500	-63234.47	
1	-0.040000	-0.052500					
	321	5.73488	E_SLV_X	Max	0.052500	-59022.86	
1	-0.040000	-0.052500					
	321	6.21279	E_SLV_X	Max	0.052500	-53126.61	
1	-0.040000	-0.052500					
	321	6.69070	E_SLV_X	Max	0.052500	-45545.71	
1	-0.040000	-0.052500					
	321	7.16860	E_SLV_X	Max	0.052500	-36280.17	
1	-0.040000	-0.052500					
	321	7.64651	E_SLV_X	Max	0.052500	-25329.99	
1	-0.040000	-0.052500					
	321	8.12442	E_SLV_X	Max	0.052500	-12695.16	
1	-0.040000	-0.052500					
	321	8.60233	E_SLV_X	Max	0.052500	1624.32	
1	-0.040000	-0.052500					
	321	0.00000	E_SLV_X	Min	0.000000	-332.95	
0	0.000000	0.000000					
	321	0.47791	E_SLV_X	Min	0.052500	-14652.42	
1	-0.040000	-0.052500					
	321	0.95581	E_SLV_X	Min	0.052500	-27287.25	
1	-0.040000	-0.052500					
	321	1.43372	E_SLV_X	Min	0.052500	-38237.44	
1	-0.040000	-0.052500					
	321	1.91163	E_SLV_X	Min	0.052500	-47502.98	
1	-0.040000	-0.052500					
	321	2.38953	E_SLV_X	Min	0.052500	-55083.88	
1	-0.040000	-0.052500					
	321	2.86744	E_SLV_X	Min	0.052500	-60980.13	
1	-0.040000	-0.052500					

	321	3.34535	E_SLV_X	Min	0.052500	-65191.74	
1	-0.040000	-0.052500					
	321	3.82326	E_SLV_X	Min	0.052500	-67718.71	
1	-0.040000	-0.052500					
	321	4.30116	E_SLV_X	Min	0.052500	-68561.03	
1	-0.040000	-0.052500					
	321	4.77907	E_SLV_X	Min	0.052500	-67718.71	
1	-0.040000	-0.052500					
	321	5.25698	E_SLV_X	Min	0.052500	-65191.74	
1	-0.040000	-0.052500					
	321	5.73488	E_SLV_X	Min	0.052500	-60980.13	
1	-0.040000	-0.052500					
	321	6.21279	E_SLV_X	Min	0.052500	-55083.88	
1	-0.040000	-0.052500					
	321	6.69070	E_SLV_X	Min	0.052500	-47502.98	
1	-0.040000	-0.052500					
	321	7.16860	E_SLV_X	Min	0.052500	-38237.44	
1	-0.040000	-0.052500					
	321	7.64651	E_SLV_X	Min	0.052500	-27287.25	
1	-0.040000	-0.052500					
	321	8.12442	E_SLV_X	Min	0.052500	-14652.42	
1	-0.040000	-0.052500					
	321	8.60233	E_SLV_X	Min	0.052500	-332.95	
1	-0.040000	-0.052500					
	321	0.00000	E_SLV_Y	Max	0.000000	1765.93	
0	0.000000	0.000000					
	321	0.47791	E_SLV_Y	Max	0.052500	-12553.54	
1	-0.040000	-0.052500					
	321	0.95581	E_SLV_Y	Max	0.052500	-25188.37	
1	-0.040000	-0.052500					
	321	1.43372	E_SLV_Y	Max	0.052500	-36138.55	
1	-0.040000	-0.052500					
	321	1.91163	E_SLV_Y	Max	0.052500	-45404.09	
1	-0.040000	-0.052500					
	321	2.38953	E_SLV_Y	Max	0.052500	-52984.99	
1	-0.040000	-0.052500					
	321	2.86744	E_SLV_Y	Max	0.052500	-58881.25	
1	-0.040000	-0.052500					
	321	3.34535	E_SLV_Y	Max	0.052500	-63092.86	
1	-0.040000	-0.052500					
	321	3.82326	E_SLV_Y	Max	0.052500	-65619.82	
1	-0.040000	-0.052500					
	321	4.30116	E_SLV_Y	Max	0.052500	-66462.14	
1	-0.040000	-0.052500					
	321	4.77907	E_SLV_Y	Max	0.052500	-65619.82	
1	-0.040000	-0.052500					
	321	5.25698	E_SLV_Y	Max	0.052500	-63092.86	
1	-0.040000	-0.052500					
	321	5.73488	E_SLV_Y	Max	0.052500	-58881.25	
1	-0.040000	-0.052500					
	321	6.21279	E_SLV_Y	Max	0.052500	-52984.99	
1	-0.040000	-0.052500					
	321	6.69070	E_SLV_Y	Max	0.052500	-45404.09	
1	-0.040000	-0.052500					
	321	7.16860	E_SLV_Y	Max	0.052500	-36138.55	
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	321	7.64651	E_SLV_Y	Max	0.052500	-25188.37	
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	321	8.12442	E_SLV_Y	Max	0.052500	-12553.54	
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	321	8.60233	E_SLV_Y	Max	0.052500	1765.93	
1	-0.040000	-0.052500					
	321	0.00000	E_SLV_Y	Min	0.000000	-474.57	
0	0.000000	0.000000					
	321	0.47791	E_SLV_Y	Min	0.052500	-14794.04	
1	-0.040000	-0.052500					
	321	0.95581	E_SLV_Y	Min	0.052500	-27428.87	
1	-0.040000	-0.052500					

	321	1.43372	E_SLV_Y	Min	0.052500	-38379.06	1	-0.040000	-0.052500
	321	1.91163	E_SLV_Y	Min	0.052500	-47644.60	1	-0.040000	-0.052500
	321	2.38953	E_SLV_Y	Min	0.052500	-55225.50	1	-0.040000	-0.052500
	321	2.86744	E_SLV_Y	Min	0.052500	-61121.75	1	-0.040000	-0.052500
	321	3.34535	E_SLV_Y	Min	0.052500	-65333.36	1	-0.040000	-0.052500
	321	3.82326	E_SLV_Y	Min	0.052500	-67860.33	1	-0.040000	-0.052500
	321	4.30116	E_SLV_Y	Min	0.052500	-68702.65	1	-0.040000	-0.052500
	321	4.77907	E_SLV_Y	Min	0.052500	-67860.33	1	-0.040000	-0.052500
	321	5.25698	E_SLV_Y	Min	0.052500	-65333.36	1	-0.040000	-0.052500
	321	5.73488	E_SLV_Y	Min	0.052500	-61121.75	1	-0.040000	-0.052500
	321	6.21279	E_SLV_Y	Min	0.052500	-55225.50	1	-0.040000	-0.052500
	321	6.69070	E_SLV_Y	Min	0.052500	-47644.60	1	-0.040000	-0.052500
	321	7.16860	E_SLV_Y	Min	0.052500	-38379.06	1	-0.040000	-0.052500
	321	7.64651	E_SLV_Y	Min	0.052500	-27428.87	1	-0.040000	-0.052500
	321	8.12442	E_SLV_Y	Min	0.052500	-14794.04	1	-0.040000	-0.052500
	321	8.60233	E_SLV_Y	Min	0.052500	-474.57	1	-0.040000	-0.052500
	321	0.00000	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	0.47791	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	0.95581	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	1.43372	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	1.91163	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	2.38953	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	2.86744	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	3.34535	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	3.82326	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	4.30116	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	4.77907	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	5.25698	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	5.73488	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	6.21279	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	6.69070	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	7.16860	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	7.64651	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000
	321	8.12442	TEMP	Max	0.000000	4066.12	0	0.000000	0.000000

	321	8.60233	TEMP	Max	0.000000	4066.12	
0	0.000000	0.000000					
	321	0.00000	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	0.47791	TEMP	Min	0.000000	-4086.48	
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	321	0.95581	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	1.43372	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	1.91163	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	2.38953	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	2.86744	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	3.34535	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	3.82326	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	4.30116	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	4.77907	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	5.25698	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	5.73488	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	6.21279	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
	321	6.69070	TEMP	Min	0.000000	-4086.48	
0	0.000000	0.000000					
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0	0.000000	0.000000					
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0	0.000000	0.000000					
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	321	1.43372	STR_C1		0.052500	-48653.43	
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	321	1.91163	STR_C1		0.052500	-60698.64	
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	321	2.38953	STR_C1		0.052500	-70553.80	
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	321	3.34535	STR_C1		0.052500	-83694.03	
1	-0.040000	-0.052500					
	321	3.82326	STR_C1		0.052500	-86979.08	
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	321	5.25698	STR_C1		0.052500	-83694.03	
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	321	6.69070	STR_C1	0.052500	-60698.64	1	-0.040000	-0.052500
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	321	7.64651	STR_C1	0.052500	-34418.19	1	-0.040000	-0.052500
	321	8.12442	STR_C1	0.052500	-17992.91	1	-0.040000	-0.052500
	321	8.60233	STR_C1	0.052500	622.40	1	-0.040000	-0.052500
	321	0.00000	STR_C2	0.000000	2584.33	0	0.000000	0.000000
	321	0.47791	STR_C2	0.052500	-16030.99	1	-0.040000	-0.052500
	321	0.95581	STR_C2	0.052500	-32456.27	1	-0.040000	-0.052500
	321	1.43372	STR_C2	0.052500	-46691.51	1	-0.040000	-0.052500
	321	1.91163	STR_C2	0.052500	-58736.71	1	-0.040000	-0.052500
	321	2.38953	STR_C2	0.052500	-68591.88	1	-0.040000	-0.052500
	321	2.86744	STR_C2	0.052500	-76257.01	1	-0.040000	-0.052500
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	321	3.82326	STR_C2	0.052500	-85017.16	1	-0.040000	-0.052500
	321	4.30116	STR_C2	0.052500	-86112.17	1	-0.040000	-0.052500
	321	4.77907	STR_C2	0.052500	-85017.16	1	-0.040000	-0.052500
	321	5.25698	STR_C2	0.052500	-81732.10	1	-0.040000	-0.052500
	321	5.73488	STR_C2	0.052500	-76257.01	1	-0.040000	-0.052500
	321	6.21279	STR_C2	0.052500	-68591.88	1	-0.040000	-0.052500
	321	6.69070	STR_C2	0.052500	-58736.71	1	-0.040000	-0.052500
	321	7.16860	STR_C2	0.052500	-46691.51	1	-0.040000	-0.052500
	321	7.64651	STR_C2	0.052500	-32456.27	1	-0.040000	-0.052500
	321	8.12442	STR_C2	0.052500	-16030.99	1	-0.040000	-0.052500
	321	8.60233	STR_C2	0.052500	2584.33	1	-0.040000	-0.052500
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	321	0.95581	STR_C3	0.052500	-32608.79	1	-0.040000	-0.052500
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	321	1.91163	STR_C3	0.052500	-58889.24	1	-0.040000	-0.052500
	321	2.38953	STR_C3	0.052500	-68744.41	1	-0.040000	-0.052500
	321	2.86744	STR_C3	0.052500	-76409.53	1	-0.040000	-0.052500
	321	3.34535	STR_C3	0.052500	-81884.63	1	-0.040000	-0.052500
	321	3.82326	STR_C3	0.052500	-85169.68	1	-0.040000	-0.052500
	321	4.30116	STR_C3	0.052500	-86264.70	1	-0.040000	-0.052500

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	321	1.91163	GEO_C1	0.052500	-46691.26	
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	321	0.00000	GEO_C2	0.000000	2179.10	
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	321	1.91163	GEO_C2	0.052500	-44990.92	
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	321	2.38953	GEO_C2	0.052500	-52571.82	
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        321     5.73488      GEO_C2                 0.052500   -58468.08
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        321     3.82326      GEO_C3                 0.052500   -65338.84
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        321     4.30116      GEO_C3                 0.052500   -66181.16
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        321     4.77907      GEO_C3                 0.052500   -65338.84
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1   -0.040000   -0.052500
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1   -0.040000   -0.052500
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	321	0.95581	GEO_C4	0.052500	-27550.28	1	-0.040000	-0.052500
	321	1.43372	GEO_C4	0.052500	-38500.47	1	-0.040000	-0.052500
	321	1.91163	GEO_C4	0.052500	-47766.01	1	-0.040000	-0.052500
	321	2.38953	GEO_C4	0.052500	-55346.91	1	-0.040000	-0.052500
	321	2.86744	GEO_C4	0.052500	-61243.16	1	-0.040000	-0.052500
	321	3.34535	GEO_C4	0.052500	-65454.77	1	-0.040000	-0.052500
	321	3.82326	GEO_C4	0.052500	-67981.74	1	-0.040000	-0.052500
	321	4.30116	GEO_C4	0.052500	-68824.06	1	-0.040000	-0.052500
	321	4.77907	GEO_C4	0.052500	-67981.74	1	-0.040000	-0.052500
	321	5.25698	GEO_C4	0.052500	-65454.77	1	-0.040000	-0.052500
	321	5.73488	GEO_C4	0.052500	-61243.16	1	-0.040000	-0.052500
	321	6.21279	GEO_C4	0.052500	-55346.91	1	-0.040000	-0.052500
	321	6.69070	GEO_C4	0.052500	-47766.01	1	-0.040000	-0.052500
	321	7.16860	GEO_C4	0.052500	-38500.47	1	-0.040000	-0.052500
	321	7.64651	GEO_C4	0.052500	-27550.28	1	-0.040000	-0.052500
	321	8.12442	GEO_C4	0.052500	-14915.45	1	-0.040000	-0.052500
	321	8.60233	GEO_C4	0.052500	-595.98	1	-0.040000	-0.052500
	321	0.00000	STRC4NL	0.000000	-619.84	0	0.000000	0.000000
	321	0.47791	STRC4NL	0.052500	-19235.15	1	-0.040000	-0.052500
	321	0.95581	STRC4NL	0.052500	-35660.43	1	-0.040000	-0.052500
	321	1.43372	STRC4NL	0.052500	-49895.67	1	-0.040000	-0.052500
	321	1.91163	STRC4NL	0.052500	-61940.87	1	-0.040000	-0.052500
	321	2.38953	STRC4NL	0.052500	-71796.04	1	-0.040000	-0.052500
	321	2.86744	STRC4NL	0.052500	-79461.17	1	-0.040000	-0.052500
	321	3.34535	STRC4NL	0.052500	-84936.26	1	-0.040000	-0.052500
	321	3.82326	STRC4NL	0.052500	-88221.32	1	-0.040000	-0.052500
	321	4.30116	STRC4NL	0.052500	-89316.34	1	-0.040000	-0.052500
	321	4.77907	STRC4NL	0.052500	-88221.32	1	-0.040000	-0.052500
	321	5.25698	STRC4NL	0.052500	-84936.26	1	-0.040000	-0.052500
	321	5.73488	STRC4NL	0.052500	-79461.17	1	-0.040000	-0.052500
	321	6.21279	STRC4NL	0.052500	-71796.04	1	-0.040000	-0.052500
	321	6.69070	STRC4NL	0.052500	-61940.87	1	-0.040000	-0.052500
	321	7.16860	STRC4NL	0.052500	-49895.67	1	-0.040000	-0.052500
	321	7.64651	STRC4NL	0.052500	-35660.43	1	-0.040000	-0.052500

	321	8.12442	STRC4NL		0.052500	-19235.15	
1	-0.040000	-0.052500					
	321	8.60233	STRC4NL		0.052500	-619.84	
1	-0.040000	-0.052500					
	351	0.00000	E_SLV_X	Max	-0.050000	560.12	
1	-0.075000	-0.050000					
	351	0.47500	E_SLV_X	Max	-0.050000	-8276.86	
3	0.075000	-0.050000					
	351	0.95000	E_SLV_X	Max	-0.050000	-15507.12	
3	0.075000	-0.050000					
	351	1.42500	E_SLV_X	Max	-0.050000	-21130.65	
3	0.075000	-0.050000					
	351	1.90000	E_SLV_X	Max	-0.050000	-25147.46	
3	0.075000	-0.050000					
	351	2.37500	E_SLV_X	Max	-0.050000	-27557.54	
3	0.075000	-0.050000					
	351	2.85000	E_SLV_X	Max	-0.050000	-28360.90	
3	0.075000	-0.050000					
	351	3.32500	E_SLV_X	Max	-0.050000	-27557.54	
3	0.075000	-0.050000					
	351	3.80000	E_SLV_X	Max	-0.050000	-25147.46	
3	0.075000	-0.050000					
	351	4.27500	E_SLV_X	Max	-0.050000	-21130.65	
3	0.075000	-0.050000					
	351	4.75000	E_SLV_X	Max	-0.050000	-15507.12	
3	0.075000	-0.050000					
	351	5.22500	E_SLV_X	Max	-0.050000	-8276.86	
3	0.075000	-0.050000					
	351	5.70000	E_SLV_X	Max	-0.050000	560.12	
3	0.075000	-0.050000					
	351	0.00000	E_SLV_X	Min	-0.050000	-606.77	
1	-0.075000	-0.050000					
	351	0.47500	E_SLV_X	Min	-0.050000	-9443.75	
3	0.075000	-0.050000					
	351	0.95000	E_SLV_X	Min	-0.050000	-16674.00	
3	0.075000	-0.050000					
	351	1.42500	E_SLV_X	Min	-0.050000	-22297.54	
3	0.075000	-0.050000					
	351	1.90000	E_SLV_X	Min	-0.050000	-26314.34	
3	0.075000	-0.050000					
	351	2.37500	E_SLV_X	Min	-0.050000	-28724.43	
3	0.075000	-0.050000					
	351	2.85000	E_SLV_X	Min	-0.050000	-29527.79	
3	0.075000	-0.050000					
	351	3.32500	E_SLV_X	Min	-0.050000	-28724.43	
3	0.075000	-0.050000					
	351	3.80000	E_SLV_X	Min	-0.050000	-26314.34	
3	0.075000	-0.050000					
	351	4.27500	E_SLV_X	Min	-0.050000	-22297.54	
3	0.075000	-0.050000					
	351	4.75000	E_SLV_X	Min	-0.050000	-16674.00	
3	0.075000	-0.050000					
	351	5.22500	E_SLV_X	Min	-0.050000	-9443.75	
3	0.075000	-0.050000					
	351	5.70000	E_SLV_X	Min	-0.050000	-606.77	
3	0.075000	-0.050000					
	351	0.00000	E_SLV_Y	Max	-0.050000	226.70	
1	-0.075000	-0.050000					
	351	0.47500	E_SLV_Y	Max	-0.050000	-8610.28	
3	0.075000	-0.050000					
	351	0.95000	E_SLV_Y	Max	-0.050000	-15840.54	
3	0.075000	-0.050000					
	351	1.42500	E_SLV_Y	Max	-0.050000	-21464.07	
3	0.075000	-0.050000					
	351	1.90000	E_SLV_Y	Max	-0.050000	-25480.88	
3	0.075000	-0.050000					
	351	2.37500	E_SLV_Y	Max	-0.050000	-27890.96	
3	0.075000	-0.050000					

	351	2.85000	E_SLV_Y	Max	-0.050000	-28694.32	
3	0.075000	-0.050000					
	351	3.32500	E_SLV_Y	Max	-0.050000	-27890.96	
3	0.075000	-0.050000					
	351	3.80000	E_SLV_Y	Max	-0.050000	-25480.88	
3	0.075000	-0.050000					
	351	4.27500	E_SLV_Y	Max	-0.050000	-21464.07	
3	0.075000	-0.050000					
	351	4.75000	E_SLV_Y	Max	-0.050000	-15840.54	
3	0.075000	-0.050000					
	351	5.22500	E_SLV_Y	Max	-0.050000	-8610.28	
3	0.075000	-0.050000					
	351	5.70000	E_SLV_Y	Max	-0.050000	226.70	
3	0.075000	-0.050000					
	351	0.00000	E_SLV_Y	Min	-0.050000	-273.35	
1	-0.075000	-0.050000					
	351	0.47500	E_SLV_Y	Min	-0.050000	-9110.33	
3	0.075000	-0.050000					
	351	0.95000	E_SLV_Y	Min	-0.050000	-16340.58	
3	0.075000	-0.050000					
	351	1.42500	E_SLV_Y	Min	-0.050000	-21964.12	
3	0.075000	-0.050000					
	351	1.90000	E_SLV_Y	Min	-0.050000	-25980.92	
3	0.075000	-0.050000					
	351	2.37500	E_SLV_Y	Min	-0.050000	-28391.01	
3	0.075000	-0.050000					
	351	2.85000	E_SLV_Y	Min	-0.050000	-29194.37	
3	0.075000	-0.050000					
	351	3.32500	E_SLV_Y	Min	-0.050000	-28391.01	
3	0.075000	-0.050000					
	351	3.80000	E_SLV_Y	Min	-0.050000	-25980.92	
3	0.075000	-0.050000					
	351	4.27500	E_SLV_Y	Min	-0.050000	-21964.12	
3	0.075000	-0.050000					
	351	4.75000	E_SLV_Y	Min	-0.050000	-16340.58	
3	0.075000	-0.050000					
	351	5.22500	E_SLV_Y	Min	-0.050000	-9110.33	
3	0.075000	-0.050000					
	351	5.70000	E_SLV_Y	Min	-0.050000	-273.35	
3	0.075000	-0.050000					
	351	0.00000	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	0.47500	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	0.95000	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	1.42500	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	1.90000	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	2.37500	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	2.85000	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	3.32500	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	3.80000	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	4.27500	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	4.75000	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	5.22500	TEMP	Max	-0.050000	4087.64	
1	-0.075000	-0.050000					
	351	5.70000	TEMP	Max	-0.050000	4087.64	
2	-0.075000	0.050000					
	351	0.00000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					

	351	0.47500	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	0.95000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	1.42500	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	1.90000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	2.37500	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	2.85000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	3.32500	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	3.80000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	4.27500	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	4.75000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	5.22500	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	5.70000	TEMP	Min	-0.050000	-4087.22	
1	-0.075000	-0.050000					
	351	0.00000	STR_C1		-0.050000	-22.40	
1	-0.075000	-0.050000					
	351	0.47500	STR_C1		-0.050000	-6020.11	
3	0.075000	-0.050000					
	351	0.95000	STR_C1		-0.050000	-10927.32	
3	0.075000	-0.050000					
	351	1.42500	STR_C1		-0.050000	-14744.04	
3	0.075000	-0.050000					
	351	1.90000	STR_C1		-0.050000	-17470.27	
3	0.075000	-0.050000					
	351	2.37500	STR_C1		-0.050000	-19106.01	
3	0.075000	-0.050000					
	351	2.85000	STR_C1		-0.050000	-19651.26	
3	0.075000	-0.050000					
	351	3.32500	STR_C1		-0.050000	-19106.01	
3	0.075000	-0.050000					
	351	3.80000	STR_C1		-0.050000	-17470.27	
3	0.075000	-0.050000					
	351	4.27500	STR_C1		-0.050000	-14744.04	
3	0.075000	-0.050000					
	351	4.75000	STR_C1		-0.050000	-10927.32	
3	0.075000	-0.050000					
	351	5.22500	STR_C1		-0.050000	-6020.11	
3	0.075000	-0.050000					
	351	5.70000	STR_C1		-0.050000	-22.40	
3	0.075000	-0.050000					
	351	0.00000	STR_C2		-0.050000	-92.87	
1	-0.075000	-0.050000					
	351	0.47500	STR_C2		-0.050000	-55503.87	
3	0.075000	-0.050000					
	351	0.95000	STR_C2		-0.050000	-100840.15	
3	0.075000	-0.050000					
	351	1.42500	STR_C2		-0.050000	-136101.69	
3	0.075000	-0.050000					
	351	1.90000	STR_C2		-0.050000	-161288.51	
3	0.075000	-0.050000					
	351	2.37500	STR_C2		-0.050000	-176400.60	
3	0.075000	-0.050000					
	351	2.85000	STR_C2		-0.050000	-181437.97	
3	0.075000	-0.050000					
	351	3.32500	STR_C2		-0.050000	-176400.60	
3	0.075000	-0.050000					
	351	3.80000	STR_C2		-0.050000	-161288.51	
3	0.075000	-0.050000					

351	4.27500	STR_C2	-0.050000	-136101.69	3	0.075000	-0.050000
351	4.75000	STR_C2	-0.050000	-100840.15	3	0.075000	-0.050000
351	5.22500	STR_C2	-0.050000	-55503.87	3	0.075000	-0.050000
351	5.70000	STR_C2	-0.050000	-92.87	3	0.075000	-0.050000
351	0.00000	STR_C3	-0.050000	-86.52	1	-0.075000	-0.050000
351	0.47500	STR_C3	-0.050000	-51485.33	3	0.075000	-0.050000
351	0.95000	STR_C3	-0.050000	-93538.90	3	0.075000	-0.050000
351	1.42500	STR_C3	-0.050000	-126247.24	3	0.075000	-0.050000
351	1.90000	STR_C3	-0.050000	-149610.34	3	0.075000	-0.050000
351	2.37500	STR_C3	-0.050000	-163628.19	3	0.075000	-0.050000
351	2.85000	STR_C3	-0.050000	-168300.81	3	0.075000	-0.050000
351	3.32500	STR_C3	-0.050000	-163628.19	3	0.075000	-0.050000
351	3.80000	STR_C3	-0.050000	-149610.34	3	0.075000	-0.050000
351	4.27500	STR_C3	-0.050000	-126247.24	3	0.075000	-0.050000
351	4.75000	STR_C3	-0.050000	-93538.90	3	0.075000	-0.050000
351	5.22500	STR_C3	-0.050000	-51485.33	3	0.075000	-0.050000
351	5.70000	STR_C3	-0.050000	-86.52	3	0.075000	-0.050000
351	0.00000	GEO_C1	-0.050000	-17.23	1	-0.075000	-0.050000
351	0.47500	GEO_C1	-0.050000	-4630.85	3	0.075000	-0.050000
351	0.95000	GEO_C1	-0.050000	-8405.63	3	0.075000	-0.050000
351	1.42500	GEO_C1	-0.050000	-11341.57	3	0.075000	-0.050000
351	1.90000	GEO_C1	-0.050000	-13438.67	3	0.075000	-0.050000
351	2.37500	GEO_C1	-0.050000	-14696.93	3	0.075000	-0.050000
351	2.85000	GEO_C1	-0.050000	-15116.35	3	0.075000	-0.050000
351	3.32500	GEO_C1	-0.050000	-14696.93	3	0.075000	-0.050000
351	3.80000	GEO_C1	-0.050000	-13438.67	3	0.075000	-0.050000
351	4.27500	GEO_C1	-0.050000	-11341.57	3	0.075000	-0.050000
351	4.75000	GEO_C1	-0.050000	-8405.63	3	0.075000	-0.050000
351	5.22500	GEO_C1	-0.050000	-4630.85	3	0.075000	-0.050000
351	5.70000	GEO_C1	-0.050000	-17.23	3	0.075000	-0.050000
351	0.00000	GEO_C2	-0.050000	-78.30	1	-0.075000	-0.050000
351	0.47500	GEO_C2	-0.050000	-47516.78	3	0.075000	-0.050000
351	0.95000	GEO_C2	-0.050000	-86330.08	3	0.075000	-0.050000
351	1.42500	GEO_C2	-0.050000	-116518.20	3	0.075000	-0.050000

351	1.90000	GEO_C2	-0.050000	-138081.15	3	0.075000	-0.050000
351	2.37500	GEO_C2	-0.050000	-151018.91	3	0.075000	-0.050000
351	2.85000	GEO_C2	-0.050000	-155331.50	3	0.075000	-0.050000
351	3.32500	GEO_C2	-0.050000	-151018.91	3	0.075000	-0.050000
351	3.80000	GEO_C2	-0.050000	-138081.15	3	0.075000	-0.050000
351	4.27500	GEO_C2	-0.050000	-116518.20	3	0.075000	-0.050000
351	4.75000	GEO_C2	-0.050000	-86330.08	3	0.075000	-0.050000
351	5.22500	GEO_C2	-0.050000	-47516.78	3	0.075000	-0.050000
351	5.70000	GEO_C2	-0.050000	-78.30	3	0.075000	-0.050000
351	0.00000	GEO_C3	-0.050000	-72.80	1	-0.075000	-0.050000
351	0.47500	GEO_C3	-0.050000	-44034.05	3	0.075000	-0.050000
351	0.95000	GEO_C3	-0.050000	-80002.34	3	0.075000	-0.050000
351	1.42500	GEO_C3	-0.050000	-107977.67	3	0.075000	-0.050000
351	1.90000	GEO_C3	-0.050000	-127960.06	3	0.075000	-0.050000
351	2.37500	GEO_C3	-0.050000	-139949.49	3	0.075000	-0.050000
351	2.85000	GEO_C3	-0.050000	-143945.97	3	0.075000	-0.050000
351	3.32500	GEO_C3	-0.050000	-139949.49	3	0.075000	-0.050000
351	3.80000	GEO_C3	-0.050000	-127960.06	3	0.075000	-0.050000
351	4.27500	GEO_C3	-0.050000	-107977.67	3	0.075000	-0.050000
351	4.75000	GEO_C3	-0.050000	-80002.34	3	0.075000	-0.050000
351	5.22500	GEO_C3	-0.050000	-44034.05	3	0.075000	-0.050000
351	5.70000	GEO_C3	-0.050000	-72.80	3	0.075000	-0.050000
351	0.00000	GEO_C4	-0.050000	13.98	1	-0.075000	-0.050000
351	0.47500	GEO_C4	-0.050000	-20994.11	1	-0.075000	-0.050000
351	0.95000	GEO_C4	-0.050000	-38182.54	1	-0.075000	-0.050000
351	1.42500	GEO_C4	-0.050000	-51551.33	1	-0.075000	-0.050000
351	1.90000	GEO_C4	-0.050000	-61100.46	1	-0.075000	-0.050000
351	2.37500	GEO_C4	-0.050000	-66829.94	1	-0.075000	-0.050000
351	2.85000	GEO_C4	-0.050000	-68739.77	1	-0.075000	-0.050000
351	3.32500	GEO_C4	-0.050000	-66829.94	1	-0.075000	-0.050000
351	3.80000	GEO_C4	-0.050000	-61100.46	1	-0.075000	-0.050000
351	4.27500	GEO_C4	-0.050000	-51551.33	1	-0.075000	-0.050000
351	4.75000	GEO_C4	-0.050000	-38182.54	1	-0.075000	-0.050000
351	5.22500	GEO_C4	-0.050000	-20994.11	1	-0.075000	-0.050000

	351	5.70000	GEO_C4		-0.050000	13.98	3	0.075000	-0.050000
	351	0.00000	STRC4NL		-0.050000	13.78	1	-0.075000	-0.050000
	351	0.47500	STRC4NL		-0.050000	-23552.03	1	-0.075000	-0.050000
	351	0.95000	STRC4NL		-0.050000	-42833.14	1	-0.075000	-0.050000
	351	1.42500	STRC4NL		-0.050000	-57829.56	1	-0.075000	-0.050000
	351	1.90000	STRC4NL		-0.050000	-68541.29	1	-0.075000	-0.050000
	351	2.37500	STRC4NL		-0.050000	-74968.33	1	-0.075000	-0.050000
	351	2.85000	STRC4NL		-0.050000	-77110.68	1	-0.075000	-0.050000
	351	3.32500	STRC4NL		-0.050000	-74968.33	1	-0.075000	-0.050000
	351	3.80000	STRC4NL		-0.050000	-68541.29	1	-0.075000	-0.050000
	351	4.27500	STRC4NL		-0.050000	-57829.56	1	-0.075000	-0.050000
	351	4.75000	STRC4NL		-0.050000	-42833.14	1	-0.075000	-0.050000
	351	5.22500	STRC4NL		-0.050000	-23552.03	1	-0.075000	-0.050000
	351	5.70000	STRC4NL		0.050000	13.78	1	-0.075000	-0.050000
	352	0.00000	E_SLV_X	Max	-0.050000	3123.95	1	-0.075000	-0.050000
	352	0.47500	E_SLV_X	Max	-0.050000	-5713.03	3	0.075000	-0.050000
	352	0.95000	E_SLV_X	Max	-0.050000	-12943.29	3	0.075000	-0.050000
	352	1.42500	E_SLV_X	Max	-0.050000	-18566.82	3	0.075000	-0.050000
	352	1.90000	E_SLV_X	Max	-0.050000	-22583.63	3	0.075000	-0.050000
	352	2.37500	E_SLV_X	Max	-0.050000	-24993.71	3	0.075000	-0.050000
	352	2.85000	E_SLV_X	Max	-0.050000	-25797.07	3	0.075000	-0.050000
	352	3.32500	E_SLV_X	Max	-0.050000	-24993.71	3	0.075000	-0.050000
	352	3.80000	E_SLV_X	Max	-0.050000	-22583.63	3	0.075000	-0.050000
	352	4.27500	E_SLV_X	Max	-0.050000	-18566.82	3	0.075000	-0.050000
	352	4.75000	E_SLV_X	Max	-0.050000	-12943.29	3	0.075000	-0.050000
	352	5.22500	E_SLV_X	Max	-0.050000	-5713.03	3	0.075000	-0.050000
	352	5.70000	E_SLV_X	Max	-0.050000	3123.95	3	0.075000	-0.050000
	352	0.00000	E_SLV_X	Min	-0.050000	-1393.33	1	-0.075000	-0.050000
	352	0.47500	E_SLV_X	Min	-0.050000	-10230.31	3	0.075000	-0.050000
	352	0.95000	E_SLV_X	Min	-0.050000	-17460.56	3	0.075000	-0.050000
	352	1.42500	E_SLV_X	Min	-0.050000	-23084.09	3	0.075000	-0.050000
	352	1.90000	E_SLV_X	Min	-0.050000	-27100.90	3	0.075000	-0.050000
	352	2.37500	E_SLV_X	Min	-0.050000	-29510.99	3	0.075000	-0.050000
	352	2.85000	E_SLV_X	Min	-0.050000	-30314.35	3	0.075000	-0.050000

	352	3.32500	E_SLV_X	Min	-0.050000	-29510.99	
3	0.075000	-0.050000					
	352	3.80000	E_SLV_X	Min	-0.050000	-27100.90	
3	0.075000	-0.050000					
	352	4.27500	E_SLV_X	Min	-0.050000	-23084.09	
3	0.075000	-0.050000					
	352	4.75000	E_SLV_X	Min	-0.050000	-17460.56	
3	0.075000	-0.050000					
	352	5.22500	E_SLV_X	Min	-0.050000	-10230.31	
3	0.075000	-0.050000					
	352	5.70000	E_SLV_X	Min	-0.050000	-1393.33	
3	0.075000	-0.050000					
	352	0.00000	E_SLV_Y	Max	-0.050000	2863.45	
1	-0.075000	-0.050000					
	352	0.47500	E_SLV_Y	Max	-0.050000	-5973.53	
3	0.075000	-0.050000					
	352	0.95000	E_SLV_Y	Max	-0.050000	-13203.79	
3	0.075000	-0.050000					
	352	1.42500	E_SLV_Y	Max	-0.050000	-18827.32	
3	0.075000	-0.050000					
	352	1.90000	E_SLV_Y	Max	-0.050000	-22844.13	
3	0.075000	-0.050000					
	352	2.37500	E_SLV_Y	Max	-0.050000	-25254.21	
3	0.075000	-0.050000					
	352	2.85000	E_SLV_Y	Max	-0.050000	-26057.57	
3	0.075000	-0.050000					
	352	3.32500	E_SLV_Y	Max	-0.050000	-25254.21	
3	0.075000	-0.050000					
	352	3.80000	E_SLV_Y	Max	-0.050000	-22844.13	
3	0.075000	-0.050000					
	352	4.27500	E_SLV_Y	Max	-0.050000	-18827.32	
3	0.075000	-0.050000					
	352	4.75000	E_SLV_Y	Max	-0.050000	-13203.79	
3	0.075000	-0.050000					
	352	5.22500	E_SLV_Y	Max	-0.050000	-5973.53	
3	0.075000	-0.050000					
	352	5.70000	E_SLV_Y	Max	-0.050000	2863.45	
3	0.075000	-0.050000					
	352	0.00000	E_SLV_Y	Min	-0.050000	-1132.83	
1	-0.075000	-0.050000					
	352	0.47500	E_SLV_Y	Min	-0.050000	-9969.81	
3	0.075000	-0.050000					
	352	0.95000	E_SLV_Y	Min	-0.050000	-17200.06	
3	0.075000	-0.050000					
	352	1.42500	E_SLV_Y	Min	-0.050000	-22823.59	
3	0.075000	-0.050000					
	352	1.90000	E_SLV_Y	Min	-0.050000	-26840.40	
3	0.075000	-0.050000					
	352	2.37500	E_SLV_Y	Min	-0.050000	-29250.49	
3	0.075000	-0.050000					
	352	2.85000	E_SLV_Y	Min	-0.050000	-30053.85	
3	0.075000	-0.050000					
	352	3.32500	E_SLV_Y	Min	-0.050000	-29250.49	
3	0.075000	-0.050000					
	352	3.80000	E_SLV_Y	Min	-0.050000	-26840.40	
3	0.075000	-0.050000					
	352	4.27500	E_SLV_Y	Min	-0.050000	-22823.59	
3	0.075000	-0.050000					
	352	4.75000	E_SLV_Y	Min	-0.050000	-17200.06	
3	0.075000	-0.050000					
	352	5.22500	E_SLV_Y	Min	-0.050000	-9969.81	
3	0.075000	-0.050000					
	352	5.70000	E_SLV_Y	Min	-0.050000	-1132.83	
3	0.075000	-0.050000					
	352	0.00000	TEMP	Max	-0.050000	6499.36	
1	-0.075000	-0.050000					
	352	0.47500	TEMP	Max	-0.050000	6499.36	
1	-0.075000	-0.050000					

	352	0.95000	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	1.42500	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	1.90000	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	2.37500	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	2.85000	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	3.32500	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	3.80000	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	4.27500	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	4.75000	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	5.22500	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	5.70000	TEMP	Max	-0.050000	6499.36		
1	-0.075000	-0.050000						
	352	0.00000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	0.47500	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	0.95000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	1.42500	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	1.90000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	2.37500	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	2.85000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	3.32500	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	3.80000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	4.27500	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	4.75000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	5.22500	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	5.70000	TEMP	Min	-0.050000	-6775.41		
1	-0.075000	-0.050000						
	352	0.00000	STR_C1		-0.050000	830.60		
1	-0.075000	-0.050000						
	352	0.47500	STR_C1		-0.050000	-5167.10		
3	0.075000	-0.050000						
	352	0.95000	STR_C1		-0.050000	-10074.32		
3	0.075000	-0.050000						
	352	1.42500	STR_C1		-0.050000	-13891.04		
3	0.075000	-0.050000						
	352	1.90000	STR_C1		-0.050000	-16617.27		
3	0.075000	-0.050000						
	352	2.37500	STR_C1		-0.050000	-18253.01		
3	0.075000	-0.050000						
	352	2.85000	STR_C1		-0.050000	-18798.25		
3	0.075000	-0.050000						
	352	3.32500	STR_C1		-0.050000	-18253.01		
3	0.075000	-0.050000						
	352	3.80000	STR_C1		-0.050000	-16617.27		
3	0.075000	-0.050000						
	352	4.27500	STR_C1		-0.050000	-13891.04		
3	0.075000	-0.050000						

	352	4.75000	STR_C1	-0.050000	-10074.32	3	0.075000	-0.050000
	352	5.22500	STR_C1	-0.050000	-5167.10	3	0.075000	-0.050000
	352	5.70000	STR_C1	-0.050000	830.60	3	0.075000	-0.050000
	352	0.00000	STR_C2	-0.050000	3468.47	1	-0.075000	-0.050000
	352	0.47500	STR_C2	-0.050000	-51942.54	3	0.075000	-0.050000
	352	0.95000	STR_C2	-0.050000	-97278.81	3	0.075000	-0.050000
	352	1.42500	STR_C2	-0.050000	-132540.36	3	0.075000	-0.050000
	352	1.90000	STR_C2	-0.050000	-157727.18	3	0.075000	-0.050000
	352	2.37500	STR_C2	-0.050000	-172839.27	3	0.075000	-0.050000
	352	2.85000	STR_C2	-0.050000	-177876.63	3	0.075000	-0.050000
	352	3.32500	STR_C2	-0.050000	-172839.27	3	0.075000	-0.050000
	352	3.80000	STR_C2	-0.050000	-157727.18	3	0.075000	-0.050000
	352	4.27500	STR_C2	-0.050000	-132540.36	3	0.075000	-0.050000
	352	4.75000	STR_C2	-0.050000	-97278.81	3	0.075000	-0.050000
	352	5.22500	STR_C2	-0.050000	-51942.54	3	0.075000	-0.050000
	352	5.70000	STR_C2	-0.050000	3468.47	3	0.075000	-0.050000
	352	0.00000	STR_C3	-0.050000	3246.18	1	-0.075000	-0.050000
	352	0.47500	STR_C3	-0.050000	-48152.63	3	0.075000	-0.050000
	352	0.95000	STR_C3	-0.050000	-90206.21	3	0.075000	-0.050000
	352	1.42500	STR_C3	-0.050000	-122914.54	3	0.075000	-0.050000
	352	1.90000	STR_C3	-0.050000	-146277.64	3	0.075000	-0.050000
	352	2.37500	STR_C3	-0.050000	-160295.50	3	0.075000	-0.050000
	352	2.85000	STR_C3	-0.050000	-164968.11	3	0.075000	-0.050000
	352	3.32500	STR_C3	-0.050000	-160295.50	3	0.075000	-0.050000
	352	3.80000	STR_C3	-0.050000	-146277.64	3	0.075000	-0.050000
	352	4.27500	STR_C3	-0.050000	-122914.54	3	0.075000	-0.050000
	352	4.75000	STR_C3	-0.050000	-90206.21	3	0.075000	-0.050000
	352	5.22500	STR_C3	-0.050000	-48152.63	3	0.075000	-0.050000
	352	5.70000	STR_C3	-0.050000	3246.18	3	0.075000	-0.050000
	352	0.00000	GEO_C1	-0.050000	638.93	1	-0.075000	-0.050000
	352	0.47500	GEO_C1	-0.050000	-3974.69	3	0.075000	-0.050000
	352	0.95000	GEO_C1	-0.050000	-7749.47	3	0.075000	-0.050000
	352	1.42500	GEO_C1	-0.050000	-10685.41	3	0.075000	-0.050000
	352	1.90000	GEO_C1	-0.050000	-12782.51	3	0.075000	-0.050000

	352	2.37500	GEO_C1	-0.050000	-14040.77	
3	0.075000	-0.050000				
	352	2.85000	GEO_C1	-0.050000	-14460.19	
3	0.075000	-0.050000				
	352	3.32500	GEO_C1	-0.050000	-14040.77	
3	0.075000	-0.050000				
	352	3.80000	GEO_C1	-0.050000	-12782.51	
3	0.075000	-0.050000				
	352	4.27500	GEO_C1	-0.050000	-10685.41	
3	0.075000	-0.050000				
	352	4.75000	GEO_C1	-0.050000	-7749.47	
3	0.075000	-0.050000				
	352	5.22500	GEO_C1	-0.050000	-3974.69	
3	0.075000	-0.050000				
	352	5.70000	GEO_C1	-0.050000	638.93	
3	0.075000	-0.050000				
	352	0.00000	GEO_C2	-0.050000	2925.07	
1	-0.075000	-0.050000				
	352	0.47500	GEO_C2	-0.050000	-44513.40	
3	0.075000	-0.050000				
	352	0.95000	GEO_C2	-0.050000	-83326.70	
3	0.075000	-0.050000				
	352	1.42500	GEO_C2	-0.050000	-113514.82	
3	0.075000	-0.050000				
	352	1.90000	GEO_C2	-0.050000	-135077.77	
3	0.075000	-0.050000				
	352	2.37500	GEO_C2	-0.050000	-148015.54	
3	0.075000	-0.050000				
	352	2.85000	GEO_C2	-0.050000	-152328.12	
3	0.075000	-0.050000				
	352	3.32500	GEO_C2	-0.050000	-148015.54	
3	0.075000	-0.050000				
	352	3.80000	GEO_C2	-0.050000	-135077.77	
3	0.075000	-0.050000				
	352	4.27500	GEO_C2	-0.050000	-113514.82	
3	0.075000	-0.050000				
	352	4.75000	GEO_C2	-0.050000	-83326.70	
3	0.075000	-0.050000				
	352	5.22500	GEO_C2	-0.050000	-44513.40	
3	0.075000	-0.050000				
	352	5.70000	GEO_C2	-0.050000	2925.07	
3	0.075000	-0.050000				
	352	0.00000	GEO_C3	-0.050000	2732.42	
1	-0.075000	-0.050000				
	352	0.47500	GEO_C3	-0.050000	-41228.82	
3	0.075000	-0.050000				
	352	0.95000	GEO_C3	-0.050000	-77197.11	
3	0.075000	-0.050000				
	352	1.42500	GEO_C3	-0.050000	-105172.45	
3	0.075000	-0.050000				
	352	1.90000	GEO_C3	-0.050000	-125154.83	
3	0.075000	-0.050000				
	352	2.37500	GEO_C3	-0.050000	-137144.26	
3	0.075000	-0.050000				
	352	2.85000	GEO_C3	-0.050000	-141140.74	
3	0.075000	-0.050000				
	352	3.32500	GEO_C3	-0.050000	-137144.26	
3	0.075000	-0.050000				
	352	3.80000	GEO_C3	-0.050000	-125154.83	
3	0.075000	-0.050000				
	352	4.27500	GEO_C3	-0.050000	-105172.45	
3	0.075000	-0.050000				
	352	4.75000	GEO_C3	-0.050000	-77197.11	
3	0.075000	-0.050000				
	352	5.22500	GEO_C3	-0.050000	-41228.82	
3	0.075000	-0.050000				
	352	5.70000	GEO_C3	-0.050000	2732.42	
3	0.075000	-0.050000				

	352	0.00000	GEO_C4		-0.050000	-660.14	
1	-0.075000	-0.050000					
	352	0.47500	GEO_C4		-0.050000	-21668.23	
1	-0.075000	-0.050000					
	352	0.95000	GEO_C4		-0.050000	-38856.67	
1	-0.075000	-0.050000					
	352	1.42500	GEO_C4		-0.050000	-52225.45	
1	-0.075000	-0.050000					
	352	1.90000	GEO_C4		-0.050000	-61774.58	
1	-0.075000	-0.050000					
	352	2.37500	GEO_C4		-0.050000	-67504.06	
1	-0.075000	-0.050000					
	352	2.85000	GEO_C4		-0.050000	-69413.89	
1	-0.075000	-0.050000					
	352	3.32500	GEO_C4		-0.050000	-67504.06	
1	-0.075000	-0.050000					
	352	3.80000	GEO_C4		-0.050000	-61774.58	
1	-0.075000	-0.050000					
	352	4.27500	GEO_C4		-0.050000	-52225.45	
1	-0.075000	-0.050000					
	352	4.75000	GEO_C4		-0.050000	-38856.67	
1	-0.075000	-0.050000					
	352	5.22500	GEO_C4		-0.050000	-21668.23	
1	-0.075000	-0.050000					
	352	5.70000	GEO_C4		-0.050000	-660.14	
3	0.075000	-0.050000					
	352	0.00000	STRC4NL		-0.050000	-667.73	
1	-0.075000	-0.050000					
	352	0.47500	STRC4NL		-0.050000	-24233.54	
1	-0.075000	-0.050000					
	352	0.95000	STRC4NL		-0.050000	-43514.65	
1	-0.075000	-0.050000					
	352	1.42500	STRC4NL		-0.050000	-58511.07	
1	-0.075000	-0.050000					
	352	1.90000	STRC4NL		-0.050000	-69222.80	
1	-0.075000	-0.050000					
	352	2.37500	STRC4NL		-0.050000	-75649.84	
1	-0.075000	-0.050000					
	352	2.85000	STRC4NL		-0.050000	-77792.18	
1	-0.075000	-0.050000					
	352	3.32500	STRC4NL		-0.050000	-75649.84	
1	-0.075000	-0.050000					
	352	3.80000	STRC4NL		-0.050000	-69222.80	
1	-0.075000	-0.050000					
	352	4.27500	STRC4NL		-0.050000	-58511.07	
1	-0.075000	-0.050000					
	352	4.75000	STRC4NL		-0.050000	-43514.65	
1	-0.075000	-0.050000					
	352	5.22500	STRC4NL		-0.050000	-24233.54	
1	-0.075000	-0.050000					
	352	5.70000	STRC4NL		-0.050000	-667.73	
1	-0.075000	-0.050000					
	353	0.00000	E_SLV_X	Max	-0.050000	2227.19	
1	-0.075000	-0.050000					
	353	0.50000	E_SLV_X	Max	-0.050000	-5784.17	
3	0.075000	-0.050000					
	353	1.00000	E_SLV_X	Max	-0.050000	-12015.23	
3	0.075000	-0.050000					
	353	1.50000	E_SLV_X	Max	-0.050000	-16465.99	
3	0.075000	-0.050000					
	353	2.00000	E_SLV_X	Max	-0.050000	-19136.45	
3	0.075000	-0.050000					
	353	2.50000	E_SLV_X	Max	-0.050000	-20026.60	
3	0.075000	-0.050000					
	353	3.00000	E_SLV_X	Max	-0.050000	-19136.45	
3	0.075000	-0.050000					
	353	3.50000	E_SLV_X	Max	-0.050000	-16465.99	
3	0.075000	-0.050000					

	353	4.00000	E_SLV_X	Max	-0.050000	-12015.23	
3	0.075000	-0.050000					
	353	4.50000	E_SLV_X	Max	-0.050000	-5784.17	
3	0.075000	-0.050000					
	353	5.00000	E_SLV_X	Max	-0.050000	2227.19	
3	0.075000	-0.050000					
	353	0.00000	E_SLV_X	Min	-0.050000	393.97	
1	-0.075000	-0.050000					
	353	0.50000	E_SLV_X	Min	-0.050000	-7617.39	
3	0.075000	-0.050000					
	353	1.00000	E_SLV_X	Min	-0.050000	-13848.45	
3	0.075000	-0.050000					
	353	1.50000	E_SLV_X	Min	-0.050000	-18299.21	
3	0.075000	-0.050000					
	353	2.00000	E_SLV_X	Min	-0.050000	-20969.67	
3	0.075000	-0.050000					
	353	2.50000	E_SLV_X	Min	-0.050000	-21859.82	
3	0.075000	-0.050000					
	353	3.00000	E_SLV_X	Min	-0.050000	-20969.67	
3	0.075000	-0.050000					
	353	3.50000	E_SLV_X	Min	-0.050000	-18299.21	
3	0.075000	-0.050000					
	353	4.00000	E_SLV_X	Min	-0.050000	-13848.45	
3	0.075000	-0.050000					
	353	4.50000	E_SLV_X	Min	-0.050000	-7617.39	
3	0.075000	-0.050000					
	353	5.00000	E_SLV_X	Min	-0.050000	393.97	
3	0.075000	-0.050000					
	353	0.00000	E_SLV_Y	Max	-0.050000	2671.17	
1	-0.075000	-0.050000					
	353	0.50000	E_SLV_Y	Max	-0.050000	-5340.20	
3	0.075000	-0.050000					
	353	1.00000	E_SLV_Y	Max	-0.050000	-11571.26	
3	0.075000	-0.050000					
	353	1.50000	E_SLV_Y	Max	-0.050000	-16022.01	
3	0.075000	-0.050000					
	353	2.00000	E_SLV_Y	Max	-0.050000	-18692.47	
3	0.075000	-0.050000					
	353	2.50000	E_SLV_Y	Max	-0.050000	-19582.62	
3	0.075000	-0.050000					
	353	3.00000	E_SLV_Y	Max	-0.050000	-18692.47	
3	0.075000	-0.050000					
	353	3.50000	E_SLV_Y	Max	-0.050000	-16022.01	
3	0.075000	-0.050000					
	353	4.00000	E_SLV_Y	Max	-0.050000	-11571.26	
3	0.075000	-0.050000					
	353	4.50000	E_SLV_Y	Max	-0.050000	-5340.20	
3	0.075000	-0.050000					
	353	5.00000	E_SLV_Y	Max	-0.050000	2671.17	
3	0.075000	-0.050000					
	353	0.00000	E_SLV_Y	Min	-0.050000	-50.01	
1	-0.075000	-0.050000					
	353	0.50000	E_SLV_Y	Min	-0.050000	-8061.37	
3	0.075000	-0.050000					
	353	1.00000	E_SLV_Y	Min	-0.050000	-14292.43	
3	0.075000	-0.050000					
	353	1.50000	E_SLV_Y	Min	-0.050000	-18743.19	
3	0.075000	-0.050000					
	353	2.00000	E_SLV_Y	Min	-0.050000	-21413.64	
3	0.075000	-0.050000					
	353	2.50000	E_SLV_Y	Min	-0.050000	-22303.80	
3	0.075000	-0.050000					
	353	3.00000	E_SLV_Y	Min	-0.050000	-21413.64	
3	0.075000	-0.050000					
	353	3.50000	E_SLV_Y	Min	-0.050000	-18743.19	
3	0.075000	-0.050000					
	353	4.00000	E_SLV_Y	Min	-0.050000	-14292.43	
3	0.075000	-0.050000					

	353	4.50000	E_SLV_Y	Min	-0.050000	-8061.37	3	0.075000	-0.050000
	353	5.00000	E_SLV_Y	Min	-0.050000	-50.01	3	0.075000	-0.050000
	353	0.00000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	0.50000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	1.00000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	1.50000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	2.00000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	2.50000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	3.00000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	3.50000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	4.00000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	4.50000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	5.00000	TEMP	Max	-0.050000	855.61	1	-0.075000	-0.050000
	353	0.00000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	0.50000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	1.00000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	1.50000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	2.00000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	2.50000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	3.00000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	3.50000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	4.00000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	4.50000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	5.00000	TEMP	Min	-0.050000	-887.54	1	-0.075000	-0.050000
	353	0.00000	STR_C1		-0.050000	1256.87	1	-0.075000	-0.050000
	353	0.50000	STR_C1		-0.050000	-4180.48	3	0.075000	-0.050000
	353	1.00000	STR_C1		-0.050000	-8409.54	3	0.075000	-0.050000
	353	1.50000	STR_C1		-0.050000	-11430.29	3	0.075000	-0.050000
	353	2.00000	STR_C1		-0.050000	-13242.74	3	0.075000	-0.050000
	353	2.50000	STR_C1		-0.050000	-13846.89	3	0.075000	-0.050000
	353	3.00000	STR_C1		-0.050000	-13242.74	3	0.075000	-0.050000
	353	3.50000	STR_C1		-0.050000	-11430.29	3	0.075000	-0.050000
	353	4.00000	STR_C1		-0.050000	-8409.54	3	0.075000	-0.050000
	353	4.50000	STR_C1		-0.050000	-4180.48	3	0.075000	-0.050000

	353	5.00000	STR_C1	-0.050000	1256.87	
3	0.075000	-0.050000				
	353	0.00000	STR_C2	-0.050000	5169.65	
1	-0.075000	-0.050000				
	353	0.50000	STR_C2	-0.050000	-45064.45	
3	0.075000	-0.050000				
	353	1.00000	STR_C2	-0.050000	-84135.42	
3	0.075000	-0.050000				
	353	1.50000	STR_C2	-0.050000	-112043.25	
3	0.075000	-0.050000				
	353	2.00000	STR_C2	-0.050000	-128787.95	
3	0.075000	-0.050000				
	353	2.50000	STR_C2	-0.050000	-134369.52	
3	0.075000	-0.050000				
	353	3.00000	STR_C2	-0.050000	-128787.95	
3	0.075000	-0.050000				
	353	3.50000	STR_C2	-0.050000	-112043.25	
3	0.075000	-0.050000				
	353	4.00000	STR_C2	-0.050000	-84135.42	
3	0.075000	-0.050000				
	353	4.50000	STR_C2	-0.050000	-45064.45	
3	0.075000	-0.050000				
	353	5.00000	STR_C2	-0.050000	5169.65	
3	0.075000	-0.050000				
	353	0.00000	STR_C3	-0.050000	4770.32	
1	-0.075000	-0.050000				
	353	0.50000	STR_C3	-0.050000	-41826.44	
3	0.075000	-0.050000				
	353	1.00000	STR_C3	-0.050000	-78068.36	
3	0.075000	-0.050000				
	353	1.50000	STR_C3	-0.050000	-103955.45	
3	0.075000	-0.050000				
	353	2.00000	STR_C3	-0.050000	-119487.70	
3	0.075000	-0.050000				
	353	2.50000	STR_C3	-0.050000	-124665.12	
3	0.075000	-0.050000				
	353	3.00000	STR_C3	-0.050000	-119487.70	
3	0.075000	-0.050000				
	353	3.50000	STR_C3	-0.050000	-103955.45	
3	0.075000	-0.050000				
	353	4.00000	STR_C3	-0.050000	-78068.36	
3	0.075000	-0.050000				
	353	4.50000	STR_C3	-0.050000	-41826.44	
3	0.075000	-0.050000				
	353	5.00000	STR_C3	-0.050000	4770.32	
3	0.075000	-0.050000				
	353	0.00000	GEO_C1	-0.050000	966.82	
1	-0.075000	-0.050000				
	353	0.50000	GEO_C1	-0.050000	-3215.76	
3	0.075000	-0.050000				
	353	1.00000	GEO_C1	-0.050000	-6468.88	
3	0.075000	-0.050000				
	353	1.50000	GEO_C1	-0.050000	-8792.53	
3	0.075000	-0.050000				
	353	2.00000	GEO_C1	-0.050000	-10186.73	
3	0.075000	-0.050000				
	353	2.50000	GEO_C1	-0.050000	-10651.46	
3	0.075000	-0.050000				
	353	3.00000	GEO_C1	-0.050000	-10186.73	
3	0.075000	-0.050000				
	353	3.50000	GEO_C1	-0.050000	-8792.53	
3	0.075000	-0.050000				
	353	4.00000	GEO_C1	-0.050000	-6468.88	
3	0.075000	-0.050000				
	353	4.50000	GEO_C1	-0.050000	-3215.76	
3	0.075000	-0.050000				
	353	5.00000	GEO_C1	-0.050000	966.82	
3	0.075000	-0.050000				

	353	0.00000	GEO_C2	-0.050000	4357.90	1	-0.075000 -0.050000
	353	0.50000	GEO_C2	-0.050000	-38648.53	3	0.075000 -0.050000
	353	1.00000	GEO_C2	-0.050000	-72097.97	3	0.075000 -0.050000
	353	1.50000	GEO_C2	-0.050000	-95990.43	3	0.075000 -0.050000
	353	2.00000	GEO_C2	-0.050000	-110325.91	3	0.075000 -0.050000
	353	2.50000	GEO_C2	-0.050000	-115104.40	3	0.075000 -0.050000
	353	3.00000	GEO_C2	-0.050000	-110325.91	3	0.075000 -0.050000
	353	3.50000	GEO_C2	-0.050000	-95990.43	3	0.075000 -0.050000
	353	4.00000	GEO_C2	-0.050000	-72097.97	3	0.075000 -0.050000
	353	4.50000	GEO_C2	-0.050000	-38648.53	3	0.075000 -0.050000
	353	5.00000	GEO_C2	-0.050000	4357.90	3	0.075000 -0.050000
	353	0.00000	GEO_C3	-0.050000	4011.81	1	-0.075000 -0.050000
	353	0.50000	GEO_C3	-0.050000	-35842.25	3	0.075000 -0.050000
	353	1.00000	GEO_C3	-0.050000	-66839.86	3	0.075000 -0.050000
	353	1.50000	GEO_C3	-0.050000	-88981.00	3	0.075000 -0.050000
	353	2.00000	GEO_C3	-0.050000	-102265.69	3	0.075000 -0.050000
	353	2.50000	GEO_C3	-0.050000	-106693.92	3	0.075000 -0.050000
	353	3.00000	GEO_C3	-0.050000	-102265.69	3	0.075000 -0.050000
	353	3.50000	GEO_C3	-0.050000	-88981.00	3	0.075000 -0.050000
	353	4.00000	GEO_C3	-0.050000	-66839.86	3	0.075000 -0.050000
	353	4.50000	GEO_C3	-0.050000	-35842.25	3	0.075000 -0.050000
	353	5.00000	GEO_C3	-0.050000	4011.81	3	0.075000 -0.050000
	353	0.00000	GEO_C4	-0.050000	-369.76	1	-0.075000 -0.050000
	353	0.50000	GEO_C4	-0.050000	-19415.12	1	-0.075000 -0.050000
	353	1.00000	GEO_C4	-0.050000	-34228.18	1	-0.075000 -0.050000
	353	1.50000	GEO_C4	-0.050000	-44808.93	1	-0.075000 -0.050000
	353	2.00000	GEO_C4	-0.050000	-51157.39	1	-0.075000 -0.050000
	353	2.50000	GEO_C4	-0.050000	-53273.54	1	-0.075000 -0.050000
	353	3.00000	GEO_C4	-0.050000	-51157.39	1	-0.075000 -0.050000
	353	3.50000	GEO_C4	-0.050000	-44808.93	1	-0.075000 -0.050000
	353	4.00000	GEO_C4	-0.050000	-34228.18	1	-0.075000 -0.050000
	353	4.50000	GEO_C4	-0.050000	-19415.12	1	-0.075000 -0.050000
	353	5.00000	GEO_C4	-0.050000	-369.76	1	-0.075000 -0.050000
	353	0.00000	STRC4NL	-0.050000	-286.32	1	-0.075000 -0.050000

	353	0.50000	STRC4NL		-0.050000	-21650.44	
1	-0.075000	-0.050000					
	353	1.00000	STRC4NL		-0.050000	-38266.97	
1	-0.075000	-0.050000					
	353	1.50000	STRC4NL		-0.050000	-50135.93	
1	-0.075000	-0.050000					
	353	2.00000	STRC4NL		-0.050000	-57257.30	
1	-0.075000	-0.050000					
	353	2.50000	STRC4NL		-0.050000	-59631.09	
1	-0.075000	-0.050000					
	353	3.00000	STRC4NL		-0.050000	-57257.30	
1	-0.075000	-0.050000					
	353	3.50000	STRC4NL		-0.050000	-50135.93	
1	-0.075000	-0.050000					
	353	4.00000	STRC4NL		-0.050000	-38266.97	
1	-0.075000	-0.050000					
	353	4.50000	STRC4NL		-0.050000	-21650.44	
1	-0.075000	-0.050000					
	353	5.00000	STRC4NL		0.050000	-286.32	
1	-0.075000	-0.050000					
	357	0.00000	E_SLV_X	Max	-0.050000	577.85	
1	-0.075000	-0.050000					
	357	0.50000	E_SLV_X	Max	-0.050000	-7433.51	
3	0.075000	-0.050000					
	357	1.00000	E_SLV_X	Max	-0.050000	-13664.57	
3	0.075000	-0.050000					
	357	1.50000	E_SLV_X	Max	-0.050000	-18115.33	
3	0.075000	-0.050000					
	357	2.00000	E_SLV_X	Max	-0.050000	-20785.78	
3	0.075000	-0.050000					
	357	2.50000	E_SLV_X	Max	-0.050000	-21675.93	
3	0.075000	-0.050000					
	357	3.00000	E_SLV_X	Max	-0.050000	-20785.78	
3	0.075000	-0.050000					
	357	3.50000	E_SLV_X	Max	-0.050000	-18115.33	
3	0.075000	-0.050000					
	357	4.00000	E_SLV_X	Max	-0.050000	-13664.57	
3	0.075000	-0.050000					
	357	4.50000	E_SLV_X	Max	-0.050000	-7433.51	
3	0.075000	-0.050000					
	357	5.00000	E_SLV_X	Max	-0.050000	577.85	
3	0.075000	-0.050000					
	357	0.00000	E_SLV_X	Min	-0.050000	-606.86	
1	-0.075000	-0.050000					
	357	0.50000	E_SLV_X	Min	-0.050000	-8618.23	
3	0.075000	-0.050000					
	357	1.00000	E_SLV_X	Min	-0.050000	-14849.29	
3	0.075000	-0.050000					
	357	1.50000	E_SLV_X	Min	-0.050000	-19300.04	
3	0.075000	-0.050000					
	357	2.00000	E_SLV_X	Min	-0.050000	-21970.50	
3	0.075000	-0.050000					
	357	2.50000	E_SLV_X	Min	-0.050000	-22860.65	
3	0.075000	-0.050000					
	357	3.00000	E_SLV_X	Min	-0.050000	-21970.50	
3	0.075000	-0.050000					
	357	3.50000	E_SLV_X	Min	-0.050000	-19300.04	
3	0.075000	-0.050000					
	357	4.00000	E_SLV_X	Min	-0.050000	-14849.29	
3	0.075000	-0.050000					
	357	4.50000	E_SLV_X	Min	-0.050000	-8618.23	
3	0.075000	-0.050000					
	357	5.00000	E_SLV_X	Min	-0.050000	-606.86	
3	0.075000	-0.050000					
	357	0.00000	E_SLV_Y	Max	-0.050000	226.76	
1	-0.075000	-0.050000					
	357	0.50000	E_SLV_Y	Max	-0.050000	-7784.61	
3	0.075000	-0.050000					

	357	1.00000	E_SLV_Y	Max	-0.050000	-14015.67	
3	0.075000	-0.050000					
	357	1.50000	E_SLV_Y	Max	-0.050000	-18466.42	
3	0.075000	-0.050000					
	357	2.00000	E_SLV_Y	Max	-0.050000	-21136.88	
3	0.075000	-0.050000					
	357	2.50000	E_SLV_Y	Max	-0.050000	-22027.03	
3	0.075000	-0.050000					
	357	3.00000	E_SLV_Y	Max	-0.050000	-21136.88	
3	0.075000	-0.050000					
	357	3.50000	E_SLV_Y	Max	-0.050000	-18466.42	
3	0.075000	-0.050000					
	357	4.00000	E_SLV_Y	Max	-0.050000	-14015.67	
3	0.075000	-0.050000					
	357	4.50000	E_SLV_Y	Max	-0.050000	-7784.61	
3	0.075000	-0.050000					
	357	5.00000	E_SLV_Y	Max	-0.050000	226.76	
3	0.075000	-0.050000					
	357	0.00000	E_SLV_Y	Min	-0.050000	-255.77	
1	-0.075000	-0.050000					
	357	0.50000	E_SLV_Y	Min	-0.050000	-8267.13	
3	0.075000	-0.050000					
	357	1.00000	E_SLV_Y	Min	-0.050000	-14498.19	
3	0.075000	-0.050000					
	357	1.50000	E_SLV_Y	Min	-0.050000	-18948.95	
3	0.075000	-0.050000					
	357	2.00000	E_SLV_Y	Min	-0.050000	-21619.40	
3	0.075000	-0.050000					
	357	2.50000	E_SLV_Y	Min	-0.050000	-22509.55	
3	0.075000	-0.050000					
	357	3.00000	E_SLV_Y	Min	-0.050000	-21619.40	
3	0.075000	-0.050000					
	357	3.50000	E_SLV_Y	Min	-0.050000	-18948.95	
3	0.075000	-0.050000					
	357	4.00000	E_SLV_Y	Min	-0.050000	-14498.19	
3	0.075000	-0.050000					
	357	4.50000	E_SLV_Y	Min	-0.050000	-8267.13	
3	0.075000	-0.050000					
	357	5.00000	E_SLV_Y	Min	-0.050000	-255.77	
3	0.075000	-0.050000					
	357	0.00000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	0.50000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	1.00000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	1.50000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	2.00000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	2.50000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	3.00000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	3.50000	TEMP	Max	-0.050000	3915.32	
1	-0.075000	-0.050000					
	357	4.00000	TEMP	Max	-0.050000	3915.32	
2	-0.075000	0.050000					
	357	4.50000	TEMP	Max	-0.050000	3915.32	
2	-0.075000	0.050000					
	357	5.00000	TEMP	Max	-0.050000	3915.32	
2	-0.075000	0.050000					
	357	0.00000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	0.50000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	1.00000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					

	357	1.50000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	2.00000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	2.50000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	3.00000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	3.50000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	4.00000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	4.50000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	5.00000	TEMP	Min	-0.050000	-3915.45	
1	-0.075000	-0.050000					
	357	0.00000	STR_C1		-0.050000	-14.02	
1	-0.075000	-0.050000					
	357	0.50000	STR_C1		-0.050000	-5451.38	
3	0.075000	-0.050000					
	357	1.00000	STR_C1		-0.050000	-9680.43	
3	0.075000	-0.050000					
	357	1.50000	STR_C1		-0.050000	-12701.18	
3	0.075000	-0.050000					
	357	2.00000	STR_C1		-0.050000	-14513.64	
3	0.075000	-0.050000					
	357	2.50000	STR_C1		-0.050000	-15117.79	
3	0.075000	-0.050000					
	357	3.00000	STR_C1		-0.050000	-14513.64	
3	0.075000	-0.050000					
	357	3.50000	STR_C1		-0.050000	-12701.18	
3	0.075000	-0.050000					
	357	4.00000	STR_C1		-0.050000	-9680.43	
3	0.075000	-0.050000					
	357	4.50000	STR_C1		-0.050000	-5451.38	
3	0.075000	-0.050000					
	357	5.00000	STR_C1		-0.050000	-14.02	
3	0.075000	-0.050000					
	357	0.00000	STR_C2		-0.050000	-56.62	
1	-0.075000	-0.050000					
	357	0.50000	STR_C2		-0.050000	-50290.72	
3	0.075000	-0.050000					
	357	1.00000	STR_C2		-0.050000	-89361.69	
3	0.075000	-0.050000					
	357	1.50000	STR_C2		-0.050000	-117269.52	
3	0.075000	-0.050000					
	357	2.00000	STR_C2		-0.050000	-134014.22	
3	0.075000	-0.050000					
	357	2.50000	STR_C2		-0.050000	-139595.79	
3	0.075000	-0.050000					
	357	3.00000	STR_C2		-0.050000	-134014.22	
3	0.075000	-0.050000					
	357	3.50000	STR_C2		-0.050000	-117269.52	
3	0.075000	-0.050000					
	357	4.00000	STR_C2		-0.050000	-89361.69	
3	0.075000	-0.050000					
	357	4.50000	STR_C2		-0.050000	-50290.72	
3	0.075000	-0.050000					
	357	5.00000	STR_C2		-0.050000	-56.62	
3	0.075000	-0.050000					
	357	0.00000	STR_C3		-0.050000	-52.48	
1	-0.075000	-0.050000					
	357	0.50000	STR_C3		-0.050000	-46649.23	
3	0.075000	-0.050000					
	357	1.00000	STR_C3		-0.050000	-82891.15	
3	0.075000	-0.050000					
	357	1.50000	STR_C3		-0.050000	-108778.24	
3	0.075000	-0.050000					

	357	2.00000	STR_C3	-0.050000	-124310.49	3	0.075000
-0.050000							
	357	2.50000	STR_C3	-0.050000	-129487.91	3	0.075000
-0.050000							
	357	3.00000	STR_C3	-0.050000	-124310.49	3	0.075000
-0.050000							
	357	3.50000	STR_C3	-0.050000	-108778.24	3	0.075000
-0.050000							
	357	4.00000	STR_C3	-0.050000	-82891.15	3	0.075000
-0.050000							
	357	4.50000	STR_C3	-0.050000	-46649.23	3	0.075000
-0.050000							
	357	5.00000	STR_C3	-0.050000	-52.48	3	0.075000
-0.050000							
	357	0.00000	GEO_C1	-0.050000	-10.79	1	-0.075000
-0.050000							
	357	0.50000	GEO_C1	-0.050000	-4193.37	3	0.075000
-0.050000							
	357	1.00000	GEO_C1	-0.050000	-7446.49	3	0.075000
-0.050000							
	357	1.50000	GEO_C1	-0.050000	-9770.14	3	0.075000
-0.050000							
	357	2.00000	GEO_C1	-0.050000	-11164.34	3	0.075000
-0.050000							
	357	2.50000	GEO_C1	-0.050000	-11629.07	3	0.075000
-0.050000							
	357	3.00000	GEO_C1	-0.050000	-11164.34	3	0.075000
-0.050000							
	357	3.50000	GEO_C1	-0.050000	-9770.14	3	0.075000
-0.050000							
	357	4.00000	GEO_C1	-0.050000	-7446.49	3	0.075000
-0.050000							
	357	4.50000	GEO_C1	-0.050000	-4193.37	3	0.075000
-0.050000							
	357	5.00000	GEO_C1	-0.050000	-10.79	3	0.075000
-0.050000							
	357	0.00000	GEO_C2	-0.050000	-47.71	1	-0.075000
-0.050000							
	357	0.50000	GEO_C2	-0.050000	-43054.13	3	0.075000
-0.050000							
	357	1.00000	GEO_C2	-0.050000	-76503.58	3	0.075000
-0.050000							
	357	1.50000	GEO_C2	-0.050000	-100396.04	3	0.075000
-0.050000							
	357	2.00000	GEO_C2	-0.050000	-114731.51	3	0.075000
-0.050000							
	357	2.50000	GEO_C2	-0.050000	-119510.00	3	0.075000
-0.050000							
	357	3.00000	GEO_C2	-0.050000	-114731.51	3	0.075000
-0.050000							
	357	3.50000	GEO_C2	-0.050000	-100396.04	3	0.075000
-0.050000							
	357	4.00000	GEO_C2	-0.050000	-76503.58	3	0.075000
-0.050000							
	357	4.50000	GEO_C2	-0.050000	-43054.13	3	0.075000
-0.050000							
	357	5.00000	GEO_C2	-0.050000	-47.71	3	0.075000
-0.050000							
	357	0.00000	GEO_C3	-0.050000	-44.11	1	-0.075000
-0.050000							
	357	0.50000	GEO_C3	-0.050000	-39898.17	3	0.075000
-0.050000							
	357	1.00000	GEO_C3	-0.050000	-70895.78	3	0.075000
-0.050000							
	357	1.50000	GEO_C3	-0.050000	-93036.93	3	0.075000
-0.050000							
	357	2.00000	GEO_C3	-0.050000	-106321.61	3	0.075000
-0.050000							

	357	2.50000	GEO_C3		-0.050000	-110749.84	
3	0.075000	-0.050000					
	357	3.00000	GEO_C3		-0.050000	-106321.61	
3	0.075000	-0.050000					
	357	3.50000	GEO_C3		-0.050000	-93036.93	
3	0.075000	-0.050000					
	357	4.00000	GEO_C3		-0.050000	-70895.78	
3	0.075000	-0.050000					
	357	4.50000	GEO_C3		-0.050000	-39898.17	
3	0.075000	-0.050000					
	357	5.00000	GEO_C3		-0.050000	-44.11	
3	0.075000	-0.050000					
	357	0.00000	GEO_C4		-0.050000	5.46	
1	-0.075000	-0.050000					
	357	0.50000	GEO_C4		-0.050000	-19039.90	
1	-0.075000	-0.050000					
	357	1.00000	GEO_C4		-0.050000	-33852.96	
1	-0.075000	-0.050000					
	357	1.50000	GEO_C4		-0.050000	-44433.71	
1	-0.075000	-0.050000					
	357	2.00000	GEO_C4		-0.050000	-50782.17	
1	-0.075000	-0.050000					
	357	2.50000	GEO_C4		-0.050000	-52898.32	
1	-0.075000	-0.050000					
	357	3.00000	GEO_C4		-0.050000	-50782.17	
1	-0.075000	-0.050000					
	357	3.50000	GEO_C4		-0.050000	-44433.71	
1	-0.075000	-0.050000					
	357	4.00000	GEO_C4		-0.050000	-33852.96	
1	-0.075000	-0.050000					
	357	4.50000	GEO_C4		-0.050000	-19039.90	
1	-0.075000	-0.050000					
	357	5.00000	GEO_C4		-0.050000	5.46	
3	0.075000	-0.050000					
	357	0.00000	STRC4NL		-0.050000	4.79	
1	-0.075000	-0.050000					
	357	0.50000	STRC4NL		-0.050000	-21359.32	
1	-0.075000	-0.050000					
	357	1.00000	STRC4NL		-0.050000	-37975.86	
1	-0.075000	-0.050000					
	357	1.50000	STRC4NL		-0.050000	-49844.81	
1	-0.075000	-0.050000					
	357	2.00000	STRC4NL		-0.050000	-56966.18	
1	-0.075000	-0.050000					
	357	2.50000	STRC4NL		-0.050000	-59339.97	
1	-0.075000	-0.050000					
	357	3.00000	STRC4NL		-0.050000	-56966.18	
1	-0.075000	-0.050000					
	357	3.50000	STRC4NL		-0.050000	-49844.81	
1	-0.075000	-0.050000					
	357	4.00000	STRC4NL		-0.050000	-37975.86	
1	-0.075000	-0.050000					
	357	4.50000	STRC4NL		-0.050000	-21359.32	
1	-0.075000	-0.050000					
	357	5.00000	STRC4NL		0.050000	4.79	
1	-0.075000	-0.050000					
	358	0.00000	E_SLV_X	Max	-0.050000	207.39	
1	-0.075000	-0.050000					
	358	0.47500	E_SLV_X	Max	-0.050000	-8629.59	
3	0.075000	-0.050000					
	358	0.95000	E_SLV_X	Max	-0.050000	-15859.84	
3	0.075000	-0.050000					
	358	1.42500	E_SLV_X	Max	-0.050000	-21483.37	
3	0.075000	-0.050000					
	358	1.90000	E_SLV_X	Max	-0.050000	-25500.18	
3	0.075000	-0.050000					
	358	2.37500	E_SLV_X	Max	-0.050000	-27910.27	
3	0.075000	-0.050000					

	358	2.85000	E_SLV_X	Max	-0.050000	-28713.63	
3	0.075000	-0.050000					
	358	3.32500	E_SLV_X	Max	-0.050000	-27910.27	
3	0.075000	-0.050000					
	358	3.80000	E_SLV_X	Max	-0.050000	-25500.18	
3	0.075000	-0.050000					
	358	4.27500	E_SLV_X	Max	-0.050000	-21483.37	
3	0.075000	-0.050000					
	358	4.75000	E_SLV_X	Max	-0.050000	-15859.84	
3	0.075000	-0.050000					
	358	5.22500	E_SLV_X	Max	-0.050000	-8629.59	
3	0.075000	-0.050000					
	358	5.70000	E_SLV_X	Max	-0.050000	207.39	
3	0.075000	-0.050000					
	358	0.00000	E_SLV_X	Min	-0.050000	1.84	
1	-0.075000	-0.050000					
	358	0.47500	E_SLV_X	Min	-0.050000	-8835.14	
3	0.075000	-0.050000					
	358	0.95000	E_SLV_X	Min	-0.050000	-16065.40	
3	0.075000	-0.050000					
	358	1.42500	E_SLV_X	Min	-0.050000	-21688.93	
3	0.075000	-0.050000					
	358	1.90000	E_SLV_X	Min	-0.050000	-25705.74	
3	0.075000	-0.050000					
	358	2.37500	E_SLV_X	Min	-0.050000	-28115.82	
3	0.075000	-0.050000					
	358	2.85000	E_SLV_X	Min	-0.050000	-28919.18	
3	0.075000	-0.050000					
	358	3.32500	E_SLV_X	Min	-0.050000	-28115.82	
3	0.075000	-0.050000					
	358	3.80000	E_SLV_X	Min	-0.050000	-25705.74	
3	0.075000	-0.050000					
	358	4.27500	E_SLV_X	Min	-0.050000	-21688.93	
3	0.075000	-0.050000					
	358	4.75000	E_SLV_X	Min	-0.050000	-16065.40	
3	0.075000	-0.050000					
	358	5.22500	E_SLV_X	Min	-0.050000	-8835.14	
3	0.075000	-0.050000					
	358	5.70000	E_SLV_X	Min	-0.050000	1.84	
3	0.075000	-0.050000					
	358	0.00000	E_SLV_Y	Max	-0.050000	269.34	
1	-0.075000	-0.050000					
	358	0.47500	E_SLV_Y	Max	-0.050000	-8567.64	
3	0.075000	-0.050000					
	358	0.95000	E_SLV_Y	Max	-0.050000	-15797.90	
3	0.075000	-0.050000					
	358	1.42500	E_SLV_Y	Max	-0.050000	-21421.43	
3	0.075000	-0.050000					
	358	1.90000	E_SLV_Y	Max	-0.050000	-25438.24	
3	0.075000	-0.050000					
	358	2.37500	E_SLV_Y	Max	-0.050000	-27848.32	
3	0.075000	-0.050000					
	358	2.85000	E_SLV_Y	Max	-0.050000	-28651.68	
3	0.075000	-0.050000					
	358	3.32500	E_SLV_Y	Max	-0.050000	-27848.32	
3	0.075000	-0.050000					
	358	3.80000	E_SLV_Y	Max	-0.050000	-25438.24	
3	0.075000	-0.050000					
	358	4.27500	E_SLV_Y	Max	-0.050000	-21421.43	
3	0.075000	-0.050000					
	358	4.75000	E_SLV_Y	Max	-0.050000	-15797.90	
3	0.075000	-0.050000					
	358	5.22500	E_SLV_Y	Max	-0.050000	-8567.64	
3	0.075000	-0.050000					
	358	5.70000	E_SLV_Y	Max	-0.050000	269.34	
3	0.075000	-0.050000					
	358	0.00000	E_SLV_Y	Min	-0.050000	-60.11	
1	-0.075000	-0.050000					

	358	0.47500	E_SLV_Y	Min	-0.050000	-8897.09	3	0.075000	-0.050000
	358	0.95000	E_SLV_Y	Min	-0.050000	-16127.34	3	0.075000	-0.050000
	358	1.42500	E_SLV_Y	Min	-0.050000	-21750.88	3	0.075000	-0.050000
	358	1.90000	E_SLV_Y	Min	-0.050000	-25767.68	3	0.075000	-0.050000
	358	2.37500	E_SLV_Y	Min	-0.050000	-28177.77	3	0.075000	-0.050000
	358	2.85000	E_SLV_Y	Min	-0.050000	-28981.13	3	0.075000	-0.050000
	358	3.32500	E_SLV_Y	Min	-0.050000	-28177.77	3	0.075000	-0.050000
	358	3.80000	E_SLV_Y	Min	-0.050000	-25767.68	3	0.075000	-0.050000
	358	4.27500	E_SLV_Y	Min	-0.050000	-21750.88	3	0.075000	-0.050000
	358	4.75000	E_SLV_Y	Min	-0.050000	-16127.34	3	0.075000	-0.050000
	358	5.22500	E_SLV_Y	Min	-0.050000	-8897.09	3	0.075000	-0.050000
	358	5.70000	E_SLV_Y	Min	-0.050000	-60.11	3	0.075000	-0.050000
	358	0.00000	TEMP	Max	-0.050000	768.88	1	-0.075000	-0.050000
	358	0.47500	TEMP	Max	-0.050000	768.88	1	-0.075000	-0.050000
	358	0.95000	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	1.42500	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	1.90000	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	2.37500	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	2.85000	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	3.32500	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	3.80000	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	4.27500	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	4.75000	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	5.22500	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	5.70000	TEMP	Max	0.050000	768.88	1	-0.075000	-0.050000
	358	0.00000	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	0.47500	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	0.95000	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	1.42500	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	1.90000	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	2.37500	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	2.85000	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	3.32500	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000
	358	3.80000	TEMP	Min	-0.050000	-772.80	1	-0.075000	-0.050000

	358	4.27500	TEMP	Min	-0.050000	-772.80	
1	-0.075000	-0.050000					
	358	4.75000	TEMP	Min	-0.050000	-772.80	
1	-0.075000	-0.050000					
	358	5.22500	TEMP	Min	-0.050000	-772.80	
1	-0.075000	-0.050000					
	358	5.70000	TEMP	Min	-0.050000	-772.80	
1	-0.075000	-0.050000					
	358	0.00000	STR_C1		-0.050000	100.38	
1	-0.075000	-0.050000					
	358	0.47500	STR_C1		-0.050000	-5897.32	
3	0.075000	-0.050000					
	358	0.95000	STR_C1		-0.050000	-10804.54	
3	0.075000	-0.050000					
	358	1.42500	STR_C1		-0.050000	-14621.26	
3	0.075000	-0.050000					
	358	1.90000	STR_C1		-0.050000	-17347.49	
3	0.075000	-0.050000					
	358	2.37500	STR_C1		-0.050000	-18983.23	
3	0.075000	-0.050000					
	358	2.85000	STR_C1		-0.050000	-19528.47	
3	0.075000	-0.050000					
	358	3.32500	STR_C1		-0.050000	-18983.23	
3	0.075000	-0.050000					
	358	3.80000	STR_C1		-0.050000	-17347.49	
3	0.075000	-0.050000					
	358	4.27500	STR_C1		-0.050000	-14621.26	
3	0.075000	-0.050000					
	358	4.75000	STR_C1		-0.050000	-10804.54	
3	0.075000	-0.050000					
	358	5.22500	STR_C1		-0.050000	-5897.32	
3	0.075000	-0.050000					
	358	5.70000	STR_C1		-0.050000	100.38	
3	0.075000	-0.050000					
	358	0.00000	STR_C2		-0.050000	416.73	
1	-0.075000	-0.050000					
	358	0.47500	STR_C2		-0.050000	-54994.27	
3	0.075000	-0.050000					
	358	0.95000	STR_C2		-0.050000	-100330.55	
3	0.075000	-0.050000					
	358	1.42500	STR_C2		-0.050000	-135592.09	
3	0.075000	-0.050000					
	358	1.90000	STR_C2		-0.050000	-160778.91	
3	0.075000	-0.050000					
	358	2.37500	STR_C2		-0.050000	-175891.00	
3	0.075000	-0.050000					
	358	2.85000	STR_C2		-0.050000	-180928.37	
3	0.075000	-0.050000					
	358	3.32500	STR_C2		-0.050000	-175891.00	
3	0.075000	-0.050000					
	358	3.80000	STR_C2		-0.050000	-160778.91	
3	0.075000	-0.050000					
	358	4.27500	STR_C2		-0.050000	-135592.09	
3	0.075000	-0.050000					
	358	4.75000	STR_C2		-0.050000	-100330.55	
3	0.075000	-0.050000					
	358	5.22500	STR_C2		-0.050000	-54994.27	
3	0.075000	-0.050000					
	358	5.70000	STR_C2		-0.050000	416.73	
3	0.075000	-0.050000					
	358	0.00000	STR_C3		-0.050000	387.90	
1	-0.075000	-0.050000					
	358	0.47500	STR_C3		-0.050000	-51010.91	
3	0.075000	-0.050000					
	358	0.95000	STR_C3		-0.050000	-93064.48	
3	0.075000	-0.050000					
	358	1.42500	STR_C3		-0.050000	-125772.82	
3	0.075000	-0.050000					

358	1.90000	STR_C3	-0.050000	-149135.91	3	0.075000 -0.050000
358	2.37500	STR_C3	-0.050000	-163153.77	3	0.075000 -0.050000
358	2.85000	STR_C3	-0.050000	-167826.39	3	0.075000 -0.050000
358	3.32500	STR_C3	-0.050000	-163153.77	3	0.075000 -0.050000
358	3.80000	STR_C3	-0.050000	-149135.91	3	0.075000 -0.050000
358	4.27500	STR_C3	-0.050000	-125772.82	3	0.075000 -0.050000
358	4.75000	STR_C3	-0.050000	-93064.48	3	0.075000 -0.050000
358	5.22500	STR_C3	-0.050000	-51010.91	3	0.075000 -0.050000
358	5.70000	STR_C3	-0.050000	387.90	3	0.075000 -0.050000
358	0.00000	GEO_C1	-0.050000	77.22	1	-0.075000 -0.050000
358	0.47500	GEO_C1	-0.050000	-4536.40	3	0.075000 -0.050000
358	0.95000	GEO_C1	-0.050000	-8311.18	3	0.075000 -0.050000
358	1.42500	GEO_C1	-0.050000	-11247.12	3	0.075000 -0.050000
358	1.90000	GEO_C1	-0.050000	-13344.22	3	0.075000 -0.050000
358	2.37500	GEO_C1	-0.050000	-14602.48	3	0.075000 -0.050000
358	2.85000	GEO_C1	-0.050000	-15021.90	3	0.075000 -0.050000
358	3.32500	GEO_C1	-0.050000	-14602.48	3	0.075000 -0.050000
358	3.80000	GEO_C1	-0.050000	-13344.22	3	0.075000 -0.050000
358	4.27500	GEO_C1	-0.050000	-11247.12	3	0.075000 -0.050000
358	4.75000	GEO_C1	-0.050000	-8311.18	3	0.075000 -0.050000
358	5.22500	GEO_C1	-0.050000	-4536.40	3	0.075000 -0.050000
358	5.70000	GEO_C1	-0.050000	77.22	3	0.075000 -0.050000
358	0.00000	GEO_C2	-0.050000	351.39	1	-0.075000 -0.050000
358	0.47500	GEO_C2	-0.050000	-47087.09	3	0.075000 -0.050000
358	0.95000	GEO_C2	-0.050000	-85900.39	3	0.075000 -0.050000
358	1.42500	GEO_C2	-0.050000	-116088.51	3	0.075000 -0.050000
358	1.90000	GEO_C2	-0.050000	-137651.46	3	0.075000 -0.050000
358	2.37500	GEO_C2	-0.050000	-150589.22	3	0.075000 -0.050000
358	2.85000	GEO_C2	-0.050000	-154901.81	3	0.075000 -0.050000
358	3.32500	GEO_C2	-0.050000	-150589.22	3	0.075000 -0.050000
358	3.80000	GEO_C2	-0.050000	-137651.46	3	0.075000 -0.050000
358	4.27500	GEO_C2	-0.050000	-116088.51	3	0.075000 -0.050000
358	4.75000	GEO_C2	-0.050000	-85900.39	3	0.075000 -0.050000
358	5.22500	GEO_C2	-0.050000	-47087.09	3	0.075000 -0.050000

358	5.70000	GEO_C2	-0.050000	351.39	3	0.075000	-0.050000
358	0.00000	GEO_C3	-0.050000	326.40	1	-0.075000	-0.050000
358	0.47500	GEO_C3	-0.050000	-43634.84	3	0.075000	-0.050000
358	0.95000	GEO_C3	-0.050000	-79603.13	3	0.075000	-0.050000
358	1.42500	GEO_C3	-0.050000	-107578.47	3	0.075000	-0.050000
358	1.90000	GEO_C3	-0.050000	-127560.86	3	0.075000	-0.050000
358	2.37500	GEO_C3	-0.050000	-139550.29	3	0.075000	-0.050000
358	2.85000	GEO_C3	-0.050000	-143546.76	3	0.075000	-0.050000
358	3.32500	GEO_C3	-0.050000	-139550.29	3	0.075000	-0.050000
358	3.80000	GEO_C3	-0.050000	-127560.86	3	0.075000	-0.050000
358	4.27500	GEO_C3	-0.050000	-107578.47	3	0.075000	-0.050000
358	4.75000	GEO_C3	-0.050000	-79603.13	3	0.075000	-0.050000
358	5.22500	GEO_C3	-0.050000	-43634.84	3	0.075000	-0.050000
358	5.70000	GEO_C3	-0.050000	326.40	3	0.075000	-0.050000
358	0.00000	GEO_C4	-0.050000	-60.19	1	-0.075000	-0.050000
358	0.47500	GEO_C4	-0.050000	-21068.28	1	-0.075000	-0.050000
358	0.95000	GEO_C4	-0.050000	-38256.71	1	-0.075000	-0.050000
358	1.42500	GEO_C4	-0.050000	-51625.50	1	-0.075000	-0.050000
358	1.90000	GEO_C4	-0.050000	-61174.63	1	-0.075000	-0.050000
358	2.37500	GEO_C4	-0.050000	-66904.11	1	-0.075000	-0.050000
358	2.85000	GEO_C4	-0.050000	-68813.94	1	-0.075000	-0.050000
358	3.32500	GEO_C4	-0.050000	-66904.11	1	-0.075000	-0.050000
358	3.80000	GEO_C4	-0.050000	-61174.63	1	-0.075000	-0.050000
358	4.27500	GEO_C4	-0.050000	-51625.50	1	-0.075000	-0.050000
358	4.75000	GEO_C4	-0.050000	-38256.71	1	-0.075000	-0.050000
358	5.22500	GEO_C4	-0.050000	-21068.28	1	-0.075000	-0.050000
358	5.70000	GEO_C4	-0.050000	-60.19	1	-0.075000	-0.050000
358	0.00000	STRC4NL	-0.050000	-58.17	1	-0.075000	-0.050000
358	0.47500	STRC4NL	-0.050000	-23623.98	1	-0.075000	-0.050000
358	0.95000	STRC4NL	-0.050000	-42905.09	1	-0.075000	-0.050000
358	1.42500	STRC4NL	-0.050000	-57901.51	1	-0.075000	-0.050000
358	1.90000	STRC4NL	-0.050000	-68613.24	1	-0.075000	-0.050000
358	2.37500	STRC4NL	-0.050000	-75040.28	1	-0.075000	-0.050000
358	2.85000	STRC4NL	-0.050000	-77182.62	1	-0.075000	-0.050000

	358	3.32500	STRC4NL		-0.050000	-75040.28	1	-0.075000	-0.050000
	358	3.80000	STRC4NL		-0.050000	-68613.24	1	-0.075000	-0.050000
	358	4.27500	STRC4NL		-0.050000	-57901.51	1	-0.075000	-0.050000
	358	4.75000	STRC4NL		-0.050000	-42905.09	1	-0.075000	-0.050000
	358	5.22500	STRC4NL		-0.050000	-23623.98	1	-0.075000	-0.050000
	358	5.70000	STRC4NL		-0.050000	-58.17	1	-0.075000	-0.050000
	360	0.00000	E_SLV_X	Max	-0.050000	166.47	1	-0.075000	-0.050000
	360	0.47500	E_SLV_X	Max	-0.050000	-8670.51	3	0.075000	-0.050000
	360	0.95000	E_SLV_X	Max	-0.050000	-15900.76	3	0.075000	-0.050000
	360	1.42500	E_SLV_X	Max	-0.050000	-21524.30	3	0.075000	-0.050000
	360	1.90000	E_SLV_X	Max	-0.050000	-25541.10	3	0.075000	-0.050000
	360	2.37500	E_SLV_X	Max	-0.050000	-27951.19	3	0.075000	-0.050000
	360	2.85000	E_SLV_X	Max	-0.050000	-28754.55	3	0.075000	-0.050000
	360	3.32500	E_SLV_X	Max	-0.050000	-27951.19	3	0.075000	-0.050000
	360	3.80000	E_SLV_X	Max	-0.050000	-25541.10	3	0.075000	-0.050000
	360	4.27500	E_SLV_X	Max	-0.050000	-21524.30	3	0.075000	-0.050000
	360	4.75000	E_SLV_X	Max	-0.050000	-15900.76	3	0.075000	-0.050000
	360	5.22500	E_SLV_X	Max	-0.050000	-8670.51	3	0.075000	-0.050000
	360	5.70000	E_SLV_X	Max	-0.050000	166.47	3	0.075000	-0.050000
	360	0.00000	E_SLV_X	Min	-0.050000	-41.80	1	-0.075000	-0.050000
	360	0.47500	E_SLV_X	Min	-0.050000	-8878.78	3	0.075000	-0.050000
	360	0.95000	E_SLV_X	Min	-0.050000	-16109.04	3	0.075000	-0.050000
	360	1.42500	E_SLV_X	Min	-0.050000	-21732.57	3	0.075000	-0.050000
	360	1.90000	E_SLV_X	Min	-0.050000	-25749.38	3	0.075000	-0.050000
	360	2.37500	E_SLV_X	Min	-0.050000	-28159.46	3	0.075000	-0.050000
	360	2.85000	E_SLV_X	Min	-0.050000	-28962.83	3	0.075000	-0.050000
	360	3.32500	E_SLV_X	Min	-0.050000	-28159.46	3	0.075000	-0.050000
	360	3.80000	E_SLV_X	Min	-0.050000	-25749.38	3	0.075000	-0.050000
	360	4.27500	E_SLV_X	Min	-0.050000	-21732.57	3	0.075000	-0.050000
	360	4.75000	E_SLV_X	Min	-0.050000	-16109.04	3	0.075000	-0.050000
	360	5.22500	E_SLV_X	Min	-0.050000	-8878.78	3	0.075000	-0.050000
	360	5.70000	E_SLV_X	Min	-0.050000	-41.80	3	0.075000	-0.050000
	360	0.00000	E_SLV_Y	Max	-0.050000	124.66	1	-0.075000	-0.050000
	360	0.47500	E_SLV_Y	Max	-0.050000	-8712.32	3	0.075000	-0.050000

	360	0.95000	E_SLV_Y	Max	-0.050000	-15942.58	3	0.075000	-0.050000
	360	1.42500	E_SLV_Y	Max	-0.050000	-21566.11	3	0.075000	-0.050000
	360	1.90000	E_SLV_Y	Max	-0.050000	-25582.92	3	0.075000	-0.050000
	360	2.37500	E_SLV_Y	Max	-0.050000	-27993.00	3	0.075000	-0.050000
	360	2.85000	E_SLV_Y	Max	-0.050000	-28796.36	3	0.075000	-0.050000
	360	3.32500	E_SLV_Y	Max	-0.050000	-27993.00	3	0.075000	-0.050000
	360	3.80000	E_SLV_Y	Max	-0.050000	-25582.92	3	0.075000	-0.050000
	360	4.27500	E_SLV_Y	Max	-0.050000	-21566.11	3	0.075000	-0.050000
	360	4.75000	E_SLV_Y	Max	-0.050000	-15942.58	3	0.075000	-0.050000
	360	5.22500	E_SLV_Y	Max	-0.050000	-8712.32	3	0.075000	-0.050000
	360	5.70000	E_SLV_Y	Max	-0.050000	124.66	3	0.075000	-0.050000
	360	0.00000	E_SLV_Y	Min	-0.050000	6.974E-03	1	-0.075000	-0.050000
	360	0.47500	E_SLV_Y	Min	-0.050000	-8836.97	3	0.075000	-0.050000
	360	0.95000	E_SLV_Y	Min	-0.050000	-16067.23	3	0.075000	-0.050000
	360	1.42500	E_SLV_Y	Min	-0.050000	-21690.76	3	0.075000	-0.050000
	360	1.90000	E_SLV_Y	Min	-0.050000	-25707.57	3	0.075000	-0.050000
	360	2.37500	E_SLV_Y	Min	-0.050000	-28117.65	3	0.075000	-0.050000
	360	2.85000	E_SLV_Y	Min	-0.050000	-28921.01	3	0.075000	-0.050000
	360	3.32500	E_SLV_Y	Min	-0.050000	-28117.65	3	0.075000	-0.050000
	360	3.80000	E_SLV_Y	Min	-0.050000	-25707.57	3	0.075000	-0.050000
	360	4.27500	E_SLV_Y	Min	-0.050000	-21690.76	3	0.075000	-0.050000
	360	4.75000	E_SLV_Y	Min	-0.050000	-16067.23	3	0.075000	-0.050000
	360	5.22500	E_SLV_Y	Min	-0.050000	-8836.97	3	0.075000	-0.050000
	360	5.70000	E_SLV_Y	Min	-0.050000	6.974E-03	3	0.075000	-0.050000
	360	0.00000	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	0.47500	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	0.95000	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	1.42500	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	1.90000	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	2.37500	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	2.85000	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	3.32500	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	3.80000	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000
	360	4.27500	TEMP	Max	-0.050000	1151.67	1	-0.075000	-0.050000

	360	4.75000	TEMP	Max	-0.050000	1151.67	
1	-0.075000	-0.050000					
	360	5.22500	TEMP	Max	-0.050000	1151.67	
3	0.075000	-0.050000					
	360	5.70000	TEMP	Max	-0.050000	1151.67	
3	0.075000	-0.050000					
	360	0.00000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	0.47500	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	0.95000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	1.42500	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	1.90000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	2.37500	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	2.85000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	3.32500	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	3.80000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	4.27500	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	4.75000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	5.22500	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	5.70000	TEMP	Min	-0.050000	-1152.45	
1	-0.075000	-0.050000					
	360	0.00000	STR_C1		-0.050000	59.74	
1	-0.075000	-0.050000					
	360	0.47500	STR_C1		-0.050000	-5937.97	
3	0.075000	-0.050000					
	360	0.95000	STR_C1		-0.050000	-10845.18	
3	0.075000	-0.050000					
	360	1.42500	STR_C1		-0.050000	-14661.90	
3	0.075000	-0.050000					
	360	1.90000	STR_C1		-0.050000	-17388.13	
3	0.075000	-0.050000					
	360	2.37500	STR_C1		-0.050000	-19023.87	
3	0.075000	-0.050000					
	360	2.85000	STR_C1		-0.050000	-19569.12	
3	0.075000	-0.050000					
	360	3.32500	STR_C1		-0.050000	-19023.87	
3	0.075000	-0.050000					
	360	3.80000	STR_C1		-0.050000	-17388.13	
3	0.075000	-0.050000					
	360	4.27500	STR_C1		-0.050000	-14661.90	
3	0.075000	-0.050000					
	360	4.75000	STR_C1		-0.050000	-10845.18	
3	0.075000	-0.050000					
	360	5.22500	STR_C1		-0.050000	-5937.97	
3	0.075000	-0.050000					
	360	5.70000	STR_C1		-0.050000	59.74	
3	0.075000	-0.050000					
	360	0.00000	STR_C2		-0.050000	243.50	
1	-0.075000	-0.050000					
	360	0.47500	STR_C2		-0.050000	-55167.51	
3	0.075000	-0.050000					
	360	0.95000	STR_C2		-0.050000	-100503.78	
3	0.075000	-0.050000					
	360	1.42500	STR_C2		-0.050000	-135765.33	
3	0.075000	-0.050000					
	360	1.90000	STR_C2		-0.050000	-160952.15	
3	0.075000	-0.050000					

	360	2.37500	STR_C2	-0.050000	-176064.24	3	0.075000
	360	2.85000	STR_C2	-0.050000	-181101.60	3	0.075000
	360	3.32500	STR_C2	-0.050000	-176064.24	3	0.075000
	360	3.80000	STR_C2	-0.050000	-160952.15	3	0.075000
	360	4.27500	STR_C2	-0.050000	-135765.33	3	0.075000
	360	4.75000	STR_C2	-0.050000	-100503.78	3	0.075000
	360	5.22500	STR_C2	-0.050000	-55167.51	3	0.075000
	360	5.70000	STR_C2	-0.050000	243.50	3	0.075000
	360	0.00000	STR_C3	-0.050000	222.68	1	-0.075000
	360	0.47500	STR_C3	-0.050000	-51176.13	3	0.075000
	360	0.95000	STR_C3	-0.050000	-93229.70	3	0.075000
	360	1.42500	STR_C3	-0.050000	-125938.04	3	0.075000
	360	1.90000	STR_C3	-0.050000	-149301.13	3	0.075000
	360	2.37500	STR_C3	-0.050000	-163318.99	3	0.075000
	360	2.85000	STR_C3	-0.050000	-167991.61	3	0.075000
	360	3.32500	STR_C3	-0.050000	-163318.99	3	0.075000
	360	3.80000	STR_C3	-0.050000	-149301.13	3	0.075000
	360	4.27500	STR_C3	-0.050000	-125938.04	3	0.075000
	360	4.75000	STR_C3	-0.050000	-93229.70	3	0.075000
	360	5.22500	STR_C3	-0.050000	-51176.13	3	0.075000
	360	5.70000	STR_C3	-0.050000	222.68	3	0.075000
	360	0.00000	GEO_C1	-0.050000	45.95	1	-0.075000
	360	0.47500	GEO_C1	-0.050000	-4567.67	3	0.075000
	360	0.95000	GEO_C1	-0.050000	-8342.45	3	0.075000
	360	1.42500	GEO_C1	-0.050000	-11278.39	3	0.075000
	360	1.90000	GEO_C1	-0.050000	-13375.49	3	0.075000
	360	2.37500	GEO_C1	-0.050000	-14633.75	3	0.075000
	360	2.85000	GEO_C1	-0.050000	-15053.17	3	0.075000
	360	3.32500	GEO_C1	-0.050000	-14633.75	3	0.075000
	360	3.80000	GEO_C1	-0.050000	-13375.49	3	0.075000
	360	4.27500	GEO_C1	-0.050000	-11278.39	3	0.075000
	360	4.75000	GEO_C1	-0.050000	-8342.45	3	0.075000
	360	5.22500	GEO_C1	-0.050000	-4567.67	3	0.075000
	360	5.70000	GEO_C1	-0.050000	45.95	3	0.075000

	360	0.00000	GEO_C2	-0.050000	205.21	
1	-0.075000	-0.050000				
	360	0.47500	GEO_C2	-0.050000	-47233.27	
3	0.075000	-0.050000				
	360	0.95000	GEO_C2	-0.050000	-86046.57	
3	0.075000	-0.050000				
	360	1.42500	GEO_C2	-0.050000	-116234.69	
3	0.075000	-0.050000				
	360	1.90000	GEO_C2	-0.050000	-137797.63	
3	0.075000	-0.050000				
	360	2.37500	GEO_C2	-0.050000	-150735.40	
3	0.075000	-0.050000				
	360	2.85000	GEO_C2	-0.050000	-155047.99	
3	0.075000	-0.050000				
	360	3.32500	GEO_C2	-0.050000	-150735.40	
3	0.075000	-0.050000				
	360	3.80000	GEO_C2	-0.050000	-137797.63	
3	0.075000	-0.050000				
	360	4.27500	GEO_C2	-0.050000	-116234.69	
3	0.075000	-0.050000				
	360	4.75000	GEO_C2	-0.050000	-86046.57	
3	0.075000	-0.050000				
	360	5.22500	GEO_C2	-0.050000	-47233.27	
3	0.075000	-0.050000				
	360	5.70000	GEO_C2	-0.050000	205.21	
3	0.075000	-0.050000				
	360	0.00000	GEO_C3	-0.050000	187.17	
1	-0.075000	-0.050000				
	360	0.47500	GEO_C3	-0.050000	-43774.08	
3	0.075000	-0.050000				
	360	0.95000	GEO_C3	-0.050000	-79742.37	
3	0.075000	-0.050000				
	360	1.42500	GEO_C3	-0.050000	-107717.70	
3	0.075000	-0.050000				
	360	1.90000	GEO_C3	-0.050000	-127700.09	
3	0.075000	-0.050000				
	360	2.37500	GEO_C3	-0.050000	-139689.52	
3	0.075000	-0.050000				
	360	2.85000	GEO_C3	-0.050000	-143686.00	
3	0.075000	-0.050000				
	360	3.32500	GEO_C3	-0.050000	-139689.52	
3	0.075000	-0.050000				
	360	3.80000	GEO_C3	-0.050000	-127700.09	
3	0.075000	-0.050000				
	360	4.27500	GEO_C3	-0.050000	-107717.70	
3	0.075000	-0.050000				
	360	4.75000	GEO_C3	-0.050000	-79742.37	
3	0.075000	-0.050000				
	360	5.22500	GEO_C3	-0.050000	-43774.08	
3	0.075000	-0.050000				
	360	5.70000	GEO_C3	-0.050000	187.17	
3	0.075000	-0.050000				
	360	0.00000	GEO_C4	-0.050000	0.66	
1	-0.075000	-0.050000				
	360	0.47500	GEO_C4	-0.050000	-21007.43	
1	-0.075000	-0.050000				
	360	0.95000	GEO_C4	-0.050000	-38195.87	
1	-0.075000	-0.050000				
	360	1.42500	GEO_C4	-0.050000	-51564.66	
1	-0.075000	-0.050000				
	360	1.90000	GEO_C4	-0.050000	-61113.79	
1	-0.075000	-0.050000				
	360	2.37500	GEO_C4	-0.050000	-66843.27	
1	-0.075000	-0.050000				
	360	2.85000	GEO_C4	-0.050000	-68753.09	
1	-0.075000	-0.050000				
	360	3.32500	GEO_C4	-0.050000	-66843.27	
1	-0.075000	-0.050000				

	360	3.80000	GEO_C4		-0.050000	-61113.79	
1	-0.075000	-0.050000					
	360	4.27500	GEO_C4		-0.050000	-51564.66	
1	-0.075000	-0.050000					
	360	4.75000	GEO_C4		-0.050000	-38195.87	
1	-0.075000	-0.050000					
	360	5.22500	GEO_C4		-0.050000	-21007.43	
1	-0.075000	-0.050000					
	360	5.70000	GEO_C4		-0.050000	0.66	
1	-0.075000	-0.050000					
	360	0.00000	STRC4NL		-0.050000	7.37	
1	-0.075000	-0.050000					
	360	0.47500	STRC4NL		-0.050000	-23558.43	
1	-0.075000	-0.050000					
	360	0.95000	STRC4NL		-0.050000	-42839.55	
1	-0.075000	-0.050000					
	360	1.42500	STRC4NL		-0.050000	-57835.97	
1	-0.075000	-0.050000					
	360	1.90000	STRC4NL		-0.050000	-68547.70	
1	-0.075000	-0.050000					
	360	2.37500	STRC4NL		-0.050000	-74974.74	
1	-0.075000	-0.050000					
	360	2.85000	STRC4NL		-0.050000	-77117.08	
1	-0.075000	-0.050000					
	360	3.32500	STRC4NL		-0.050000	-74974.74	
1	-0.075000	-0.050000					
	360	3.80000	STRC4NL		-0.050000	-68547.70	
1	-0.075000	-0.050000					
	360	4.27500	STRC4NL		-0.050000	-57835.97	
1	-0.075000	-0.050000					
	360	4.75000	STRC4NL		-0.050000	-42839.55	
1	-0.075000	-0.050000					
	360	5.22500	STRC4NL		-0.050000	-23558.43	
1	-0.075000	-0.050000					
	360	5.70000	STRC4NL		-0.050000	7.37	
2	-0.075000	0.050000					
	361	0.00000	E_SLV_X	Max	-0.050000	127.30	
1	-0.075000	-0.050000					
	361	0.50000	E_SLV_X	Max	-0.050000	-7884.06	
3	0.075000	-0.050000					
	361	1.00000	E_SLV_X	Max	-0.050000	-14115.12	
3	0.075000	-0.050000					
	361	1.50000	E_SLV_X	Max	-0.050000	-18565.88	
3	0.075000	-0.050000					
	361	2.00000	E_SLV_X	Max	-0.050000	-21236.34	
3	0.075000	-0.050000					
	361	2.50000	E_SLV_X	Max	-0.050000	-22126.49	
3	0.075000	-0.050000					
	361	3.00000	E_SLV_X	Max	-0.050000	-21236.34	
3	0.075000	-0.050000					
	361	3.50000	E_SLV_X	Max	-0.050000	-18565.88	
3	0.075000	-0.050000					
	361	4.00000	E_SLV_X	Max	-0.050000	-14115.12	
3	0.075000	-0.050000					
	361	4.50000	E_SLV_X	Max	-0.050000	-7884.06	
3	0.075000	-0.050000					
	361	5.00000	E_SLV_X	Max	-0.050000	127.30	
3	0.075000	-0.050000					
	361	0.00000	E_SLV_X	Min	-0.050000	-135.07	
1	-0.075000	-0.050000					
	361	0.50000	E_SLV_X	Min	-0.050000	-8146.43	
3	0.075000	-0.050000					
	361	1.00000	E_SLV_X	Min	-0.050000	-14377.50	
3	0.075000	-0.050000					
	361	1.50000	E_SLV_X	Min	-0.050000	-18828.25	
3	0.075000	-0.050000					
	361	2.00000	E_SLV_X	Min	-0.050000	-21498.71	
3	0.075000	-0.050000					

361	2.50000	E_SLV_X	Min	-0.050000	-22388.86	3	0.075000
-0.050000							
361	3.00000	E_SLV_X	Min	-0.050000	-21498.71	3	0.075000
-0.050000							
361	3.50000	E_SLV_X	Min	-0.050000	-18828.25	3	0.075000
-0.050000							
361	4.00000	E_SLV_X	Min	-0.050000	-14377.50	3	0.075000
-0.050000							
361	4.50000	E_SLV_X	Min	-0.050000	-8146.43	3	0.075000
-0.050000							
361	5.00000	E_SLV_X	Min	-0.050000	-135.07	3	0.075000
-0.050000							
361	0.00000	E_SLV_Y	Max	-0.050000	87.36	1	-0.075000
-0.050000							
361	0.50000	E_SLV_Y	Max	-0.050000	-7924.00	3	0.075000
-0.050000							
361	1.00000	E_SLV_Y	Max	-0.050000	-14155.06	3	0.075000
-0.050000							
361	1.50000	E_SLV_Y	Max	-0.050000	-18605.82	3	0.075000
-0.050000							
361	2.00000	E_SLV_Y	Max	-0.050000	-21276.27	3	0.075000
-0.050000							
361	2.50000	E_SLV_Y	Max	-0.050000	-22166.42	3	0.075000
-0.050000							
361	3.00000	E_SLV_Y	Max	-0.050000	-21276.27	3	0.075000
-0.050000							
361	3.50000	E_SLV_Y	Max	-0.050000	-18605.82	3	0.075000
-0.050000							
361	4.00000	E_SLV_Y	Max	-0.050000	-14155.06	3	0.075000
-0.050000							
361	4.50000	E_SLV_Y	Max	-0.050000	-7924.00	3	0.075000
-0.050000							
361	5.00000	E_SLV_Y	Max	-0.050000	87.36	3	0.075000
-0.050000							
361	0.00000	E_SLV_Y	Min	-0.050000	-95.14	1	-0.075000
-0.050000							
361	0.50000	E_SLV_Y	Min	-0.050000	-8106.50	3	0.075000
-0.050000							
361	1.00000	E_SLV_Y	Min	-0.050000	-14337.56	3	0.075000
-0.050000							
361	1.50000	E_SLV_Y	Min	-0.050000	-18788.32	3	0.075000
-0.050000							
361	2.00000	E_SLV_Y	Min	-0.050000	-21458.77	3	0.075000
-0.050000							
361	2.50000	E_SLV_Y	Min	-0.050000	-22348.92	3	0.075000
-0.050000							
361	3.00000	E_SLV_Y	Min	-0.050000	-21458.77	3	0.075000
-0.050000							
361	3.50000	E_SLV_Y	Min	-0.050000	-18788.32	3	0.075000
-0.050000							
361	4.00000	E_SLV_Y	Min	-0.050000	-14337.56	3	0.075000
-0.050000							
361	4.50000	E_SLV_Y	Min	-0.050000	-8106.50	3	0.075000
-0.050000							
361	5.00000	E_SLV_Y	Min	-0.050000	-95.14	3	0.075000
-0.050000							
361	0.00000	TEMP	Max	-0.050000	173.71	1	-0.075000
-0.050000							
361	0.50000	TEMP	Max	-0.050000	173.71	1	-0.075000
-0.050000							
361	1.00000	TEMP	Max	-0.050000	173.71	1	-0.075000
-0.050000							
361	1.50000	TEMP	Max	-0.050000	173.71	1	-0.075000
-0.050000							
361	2.00000	TEMP	Max	-0.050000	173.71	1	-0.075000
-0.050000							
361	2.50000	TEMP	Max	0.050000	173.71	1	-0.075000
-0.050000							

	361	3.00000	TEMP	Max	0.050000	173.71	
1	-0.075000	-0.050000					
	361	3.50000	TEMP	Max	0.050000	173.71	
1	-0.075000	-0.050000					
	361	4.00000	TEMP	Max	0.050000	173.71	
1	-0.075000	-0.050000					
	361	4.50000	TEMP	Max	0.050000	173.71	
1	-0.075000	-0.050000					
	361	5.00000	TEMP	Max	0.050000	173.71	
1	-0.075000	-0.050000					
	361	0.00000	TEMP	Min	-0.050000	-175.30	
1	-0.075000	-0.050000					
	361	0.50000	TEMP	Min	-0.050000	-175.30	
1	-0.075000	-0.050000					
	361	1.00000	TEMP	Min	-0.050000	-175.30	
1	-0.075000	-0.050000					
	361	1.50000	TEMP	Min	-0.050000	-175.30	
3	0.075000	-0.050000					
	361	2.00000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	2.50000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	3.00000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	3.50000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	4.00000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	4.50000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	5.00000	TEMP	Min	-0.050000	-175.30	
4	0.075000	0.050000					
	361	0.00000	STR_C1		-0.050000	-3.67	
1	-0.075000	-0.050000					
	361	0.50000	STR_C1		-0.050000	-5441.03	
3	0.075000	-0.050000					
	361	1.00000	STR_C1		-0.050000	-9670.08	
3	0.075000	-0.050000					
	361	1.50000	STR_C1		-0.050000	-12690.83	
3	0.075000	-0.050000					
	361	2.00000	STR_C1		-0.050000	-14503.28	
3	0.075000	-0.050000					
	361	2.50000	STR_C1		-0.050000	-15107.44	
3	0.075000	-0.050000					
	361	3.00000	STR_C1		-0.050000	-14503.28	
3	0.075000	-0.050000					
	361	3.50000	STR_C1		-0.050000	-12690.83	
3	0.075000	-0.050000					
	361	4.00000	STR_C1		-0.050000	-9670.08	
3	0.075000	-0.050000					
	361	4.50000	STR_C1		-0.050000	-5441.03	
3	0.075000	-0.050000					
	361	5.00000	STR_C1		-0.050000	-3.67	
3	0.075000	-0.050000					
	361	0.00000	STR_C2		-0.050000	-10.42	
1	-0.075000	-0.050000					
	361	0.50000	STR_C2		-0.050000	-50244.52	
3	0.075000	-0.050000					
	361	1.00000	STR_C2		-0.050000	-89315.48	
3	0.075000	-0.050000					
	361	1.50000	STR_C2		-0.050000	-117223.32	
3	0.075000	-0.050000					
	361	2.00000	STR_C2		-0.050000	-133968.02	
3	0.075000	-0.050000					
	361	2.50000	STR_C2		-0.050000	-139549.58	
3	0.075000	-0.050000					
	361	3.00000	STR_C2		-0.050000	-133968.02	
3	0.075000	-0.050000					

	361	3.50000	STR_C2	-0.050000	-117223.32	3	0.075000
	361	4.00000	STR_C2	-0.050000	-89315.48	3	0.075000
	361	4.50000	STR_C2	-0.050000	-50244.52	3	0.075000
	361	5.00000	STR_C2	-0.050000	-10.42	3	0.075000
	361	0.00000	STR_C3	-0.050000	-5.61	1	-0.075000
	361	0.50000	STR_C3	-0.050000	-46602.36	3	0.075000
	361	1.00000	STR_C3	-0.050000	-82844.28	3	0.075000
	361	1.50000	STR_C3	-0.050000	-108731.37	3	0.075000
	361	2.00000	STR_C3	-0.050000	-124263.62	3	0.075000
	361	2.50000	STR_C3	-0.050000	-129441.04	3	0.075000
	361	3.00000	STR_C3	-0.050000	-124263.62	3	0.075000
	361	3.50000	STR_C3	-0.050000	-108731.37	3	0.075000
	361	4.00000	STR_C3	-0.050000	-82844.28	3	0.075000
	361	4.50000	STR_C3	-0.050000	-46602.36	3	0.075000
	361	5.00000	STR_C3	-0.050000	-5.61	3	0.075000
	361	0.00000	GEO_C1	-0.050000	-2.82	1	-0.075000
	361	0.50000	GEO_C1	-0.050000	-4185.40	3	0.075000
	361	1.00000	GEO_C1	-0.050000	-7438.52	3	0.075000
	361	1.50000	GEO_C1	-0.050000	-9762.18	3	0.075000
	361	2.00000	GEO_C1	-0.050000	-11156.37	3	0.075000
	361	2.50000	GEO_C1	-0.050000	-11621.10	3	0.075000
	361	3.00000	GEO_C1	-0.050000	-11156.37	3	0.075000
	361	3.50000	GEO_C1	-0.050000	-9762.18	3	0.075000
	361	4.00000	GEO_C1	-0.050000	-7438.52	3	0.075000
	361	4.50000	GEO_C1	-0.050000	-4185.40	3	0.075000
	361	5.00000	GEO_C1	-0.050000	-2.82	3	0.075000
	361	0.00000	GEO_C2	-0.050000	-8.67	1	-0.075000
	361	0.50000	GEO_C2	-0.050000	-43015.10	3	0.075000
	361	1.00000	GEO_C2	-0.050000	-76464.54	3	0.075000
	361	1.50000	GEO_C2	-0.050000	-100357.00	3	0.075000
	361	2.00000	GEO_C2	-0.050000	-114692.47	3	0.075000
	361	2.50000	GEO_C2	-0.050000	-119470.97	3	0.075000
	361	3.00000	GEO_C2	-0.050000	-114692.47	3	0.075000
	361	3.50000	GEO_C2	-0.050000	-100357.00	3	0.075000

	361	4.00000	GEO_C2	-0.050000	-76464.54	3	0.075000	-0.050000
	361	4.50000	GEO_C2	-0.050000	-43015.10	3	0.075000	-0.050000
	361	5.00000	GEO_C2	-0.050000	-8.67	3	0.075000	-0.050000
	361	0.00000	GEO_C3	-0.050000	-4.50	1	-0.075000	-0.050000
	361	0.50000	GEO_C3	-0.050000	-39858.56	3	0.075000	-0.050000
	361	1.00000	GEO_C3	-0.050000	-70856.17	3	0.075000	-0.050000
	361	1.50000	GEO_C3	-0.050000	-92997.31	3	0.075000	-0.050000
	361	2.00000	GEO_C3	-0.050000	-106282.00	3	0.075000	-0.050000
	361	2.50000	GEO_C3	-0.050000	-110710.23	3	0.075000	-0.050000
	361	3.00000	GEO_C3	-0.050000	-106282.00	3	0.075000	-0.050000
	361	3.50000	GEO_C3	-0.050000	-92997.31	3	0.075000	-0.050000
	361	4.00000	GEO_C3	-0.050000	-70856.17	3	0.075000	-0.050000
	361	4.50000	GEO_C3	-0.050000	-39858.56	3	0.075000	-0.050000
	361	5.00000	GEO_C3	-0.050000	-4.50	3	0.075000	-0.050000
	361	0.00000	GEO_C4	-0.050000	-35.49	1	-0.075000	-0.050000
	361	0.50000	GEO_C4	-0.050000	-19080.84	1	-0.075000	-0.050000
	361	1.00000	GEO_C4	-0.050000	-33893.90	1	-0.075000	-0.050000
	361	1.50000	GEO_C4	-0.050000	-44474.66	1	-0.075000	-0.050000
	361	2.00000	GEO_C4	-0.050000	-50823.11	1	-0.075000	-0.050000
	361	2.50000	GEO_C4	-0.050000	-52939.26	1	-0.075000	-0.050000
	361	3.00000	GEO_C4	-0.050000	-50823.11	1	-0.075000	-0.050000
	361	3.50000	GEO_C4	-0.050000	-44474.66	1	-0.075000	-0.050000
	361	4.00000	GEO_C4	-0.050000	-33893.90	1	-0.075000	-0.050000
	361	4.50000	GEO_C4	-0.050000	-19080.84	1	-0.075000	-0.050000
	361	5.00000	GEO_C4	-0.050000	-35.49	1	-0.075000	-0.050000
	361	0.00000	STRC4NL	-0.050000	-41.24	1	-0.075000	-0.050000
	361	0.50000	STRC4NL	-0.050000	-21405.36	1	-0.075000	-0.050000
	361	1.00000	STRC4NL	-0.050000	-38021.89	1	-0.075000	-0.050000
	361	1.50000	STRC4NL	-0.050000	-49890.84	1	-0.075000	-0.050000
	361	2.00000	STRC4NL	-0.050000	-57012.21	1	-0.075000	-0.050000
	361	2.50000	STRC4NL	-0.050000	-59386.00	1	-0.075000	-0.050000
	361	3.00000	STRC4NL	-0.050000	-57012.21	1	-0.075000	-0.050000
	361	3.50000	STRC4NL	-0.050000	-49890.84	1	-0.075000	-0.050000
	361	4.00000	STRC4NL	-0.050000	-38021.89	1	-0.075000	-0.050000

	361	4.50000	STRC4NL		-0.050000	-21405.36	-0.075000	-0.050000
1	361	5.00000	STRC4NL		-0.050000	-41.24	-0.075000	0.050000
2	447	0.00000	E_SLV_X	Max	-0.050000	339.60	-0.075000	-0.050000
1	447	0.50000	E_SLV_X	Max	-0.050000	-7671.76	0.075000	-0.050000
3	447	1.00000	E_SLV_X	Max	-0.050000	-13902.82	0.075000	-0.050000
3	447	1.50000	E_SLV_X	Max	-0.050000	-18353.58	0.075000	-0.050000
3	447	2.00000	E_SLV_X	Max	-0.050000	-21024.04	0.075000	-0.050000
3	447	2.50000	E_SLV_X	Max	-0.050000	-21914.19	0.075000	-0.050000
3	447	3.00000	E_SLV_X	Max	-0.050000	-21024.04	0.075000	-0.050000
3	447	3.50000	E_SLV_X	Max	-0.050000	-18353.58	0.075000	-0.050000
3	447	4.00000	E_SLV_X	Max	-0.050000	-13902.82	0.075000	-0.050000
3	447	4.50000	E_SLV_X	Max	-0.050000	-7671.76	0.075000	-0.050000
3	447	5.00000	E_SLV_X	Max	-0.050000	339.60	0.075000	-0.050000
3	447	0.00000	E_SLV_X	Min	-0.050000	-100.67	-0.075000	-0.050000
1	447	0.50000	E_SLV_X	Min	-0.050000	-8112.03	0.075000	-0.050000
3	447	1.00000	E_SLV_X	Min	-0.050000	-14343.09	0.075000	-0.050000
3	447	1.50000	E_SLV_X	Min	-0.050000	-18793.85	0.075000	-0.050000
3	447	2.00000	E_SLV_X	Min	-0.050000	-21464.30	0.075000	-0.050000
3	447	2.50000	E_SLV_X	Min	-0.050000	-22354.45	0.075000	-0.050000
3	447	3.00000	E_SLV_X	Min	-0.050000	-21464.30	0.075000	-0.050000
3	447	3.50000	E_SLV_X	Min	-0.050000	-18793.85	0.075000	-0.050000
3	447	4.00000	E_SLV_X	Min	-0.050000	-14343.09	0.075000	-0.050000
3	447	4.50000	E_SLV_X	Min	-0.050000	-8112.03	0.075000	-0.050000
3	447	5.00000	E_SLV_X	Min	-0.050000	-100.67	0.075000	-0.050000
3	447	0.00000	E_SLV_Y	Max	-0.050000	299.94	-0.075000	-0.050000
1	447	0.50000	E_SLV_Y	Max	-0.050000	-7711.43	0.075000	-0.050000
3	447	1.00000	E_SLV_Y	Max	-0.050000	-13942.49	0.075000	-0.050000
3	447	1.50000	E_SLV_Y	Max	-0.050000	-18393.24	0.075000	-0.050000
3	447	2.00000	E_SLV_Y	Max	-0.050000	-21063.70	0.075000	-0.050000
3	447	2.50000	E_SLV_Y	Max	-0.050000	-21953.85	0.075000	-0.050000
3	447	3.00000	E_SLV_Y	Max	-0.050000	-21063.70	0.075000	-0.050000
3	447	3.50000	E_SLV_Y	Max	-0.050000	-18393.24	0.075000	-0.050000
3	447	4.00000	E_SLV_Y	Max	-0.050000	-13942.49	0.075000	-0.050000
3	447	4.50000	E_SLV_Y	Max	-0.050000	-7711.43	0.075000	-0.050000
3								

	447	5.00000	E_SLV_Y	Max	-0.050000	299.94	
3	0.075000	-0.050000					
	447	0.00000	E_SLV_Y	Min	-0.050000	-61.01	
1	-0.075000	-0.050000					
	447	0.50000	E_SLV_Y	Min	-0.050000	-8072.37	
3	0.075000	-0.050000					
	447	1.00000	E_SLV_Y	Min	-0.050000	-14303.43	
3	0.075000	-0.050000					
	447	1.50000	E_SLV_Y	Min	-0.050000	-18754.19	
3	0.075000	-0.050000					
	447	2.00000	E_SLV_Y	Min	-0.050000	-21424.64	
3	0.075000	-0.050000					
	447	2.50000	E_SLV_Y	Min	-0.050000	-22314.79	
3	0.075000	-0.050000					
	447	3.00000	E_SLV_Y	Min	-0.050000	-21424.64	
3	0.075000	-0.050000					
	447	3.50000	E_SLV_Y	Min	-0.050000	-18754.19	
3	0.075000	-0.050000					
	447	4.00000	E_SLV_Y	Min	-0.050000	-14303.43	
3	0.075000	-0.050000					
	447	4.50000	E_SLV_Y	Min	-0.050000	-8072.37	
3	0.075000	-0.050000					
	447	5.00000	E_SLV_Y	Min	-0.050000	-61.01	
3	0.075000	-0.050000					
	447	0.00000	TEMP	Max	-0.050000	1028.83	
1	-0.075000	-0.050000					
	447	0.50000	TEMP	Max	-0.050000	1028.83	
1	-0.075000	-0.050000					
	447	1.00000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	1.50000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	2.00000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	2.50000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	3.00000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	3.50000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	4.00000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	4.50000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	5.00000	TEMP	Max	-0.050000	1028.83	
2	-0.075000	0.050000					
	447	0.00000	TEMP	Min	-0.050000	-1032.39	
1	-0.075000	-0.050000					
	447	0.50000	TEMP	Min	-0.050000	-1032.39	
1	-0.075000	-0.050000					
	447	1.00000	TEMP	Min	-0.050000	-1032.39	
1	-0.075000	-0.050000					
	447	1.50000	TEMP	Min	-0.050000	-1032.39	
3	0.075000	-0.050000					
	447	2.00000	TEMP	Min	-0.050000	-1032.39	
3	0.075000	-0.050000					
	447	2.50000	TEMP	Min	-0.050000	-1032.39	
3	0.075000	-0.050000					
	447	3.00000	TEMP	Min	-0.050000	-1032.39	
3	0.075000	-0.050000					
	447	3.50000	TEMP	Min	0.050000	-1032.39	
3	0.075000	-0.050000					
	447	4.00000	TEMP	Min	0.050000	-1032.39	
3	0.075000	-0.050000					
	447	4.50000	TEMP	Min	0.050000	-1032.39	
3	0.075000	-0.050000					
	447	5.00000	TEMP	Min	0.050000	-1032.39	
3	0.075000	-0.050000					

	447	0.00000	STR_C1	-0.050000	114.61	
1	-0.075000	-0.050000				
	447	0.50000	STR_C1	-0.050000	-5322.75	
3	0.075000	-0.050000				
	447	1.00000	STR_C1	-0.050000	-9551.80	
3	0.075000	-0.050000				
	447	1.50000	STR_C1	-0.050000	-12572.56	
3	0.075000	-0.050000				
	447	2.00000	STR_C1	-0.050000	-14385.01	
3	0.075000	-0.050000				
	447	2.50000	STR_C1	-0.050000	-14989.16	
3	0.075000	-0.050000				
	447	3.00000	STR_C1	-0.050000	-14385.01	
3	0.075000	-0.050000				
	447	3.50000	STR_C1	-0.050000	-12572.56	
3	0.075000	-0.050000				
	447	4.00000	STR_C1	-0.050000	-9551.80	
3	0.075000	-0.050000				
	447	4.50000	STR_C1	-0.050000	-5322.75	
3	0.075000	-0.050000				
	447	5.00000	STR_C1	-0.050000	114.61	
3	0.075000	-0.050000				
	447	0.00000	STR_C2	-0.050000	473.16	
1	-0.075000	-0.050000				
	447	0.50000	STR_C2	-0.050000	-49760.94	
3	0.075000	-0.050000				
	447	1.00000	STR_C2	-0.050000	-88831.91	
3	0.075000	-0.050000				
	447	1.50000	STR_C2	-0.050000	-116739.74	
3	0.075000	-0.050000				
	447	2.00000	STR_C2	-0.050000	-133484.44	
3	0.075000	-0.050000				
	447	2.50000	STR_C2	-0.050000	-139066.01	
3	0.075000	-0.050000				
	447	3.00000	STR_C2	-0.050000	-133484.44	
3	0.075000	-0.050000				
	447	3.50000	STR_C2	-0.050000	-116739.74	
3	0.075000	-0.050000				
	447	4.00000	STR_C2	-0.050000	-88831.91	
3	0.075000	-0.050000				
	447	4.50000	STR_C2	-0.050000	-49760.94	
3	0.075000	-0.050000				
	447	5.00000	STR_C2	-0.050000	473.16	
3	0.075000	-0.050000				
	447	0.00000	STR_C3	-0.050000	438.26	
1	-0.075000	-0.050000				
	447	0.50000	STR_C3	-0.050000	-46158.50	
3	0.075000	-0.050000				
	447	1.00000	STR_C3	-0.050000	-82400.42	
3	0.075000	-0.050000				
	447	1.50000	STR_C3	-0.050000	-108287.51	
3	0.075000	-0.050000				
	447	2.00000	STR_C3	-0.050000	-123819.76	
3	0.075000	-0.050000				
	447	2.50000	STR_C3	-0.050000	-128997.18	
3	0.075000	-0.050000				
	447	3.00000	STR_C3	-0.050000	-123819.76	
3	0.075000	-0.050000				
	447	3.50000	STR_C3	-0.050000	-108287.51	
3	0.075000	-0.050000				
	447	4.00000	STR_C3	-0.050000	-82400.42	
3	0.075000	-0.050000				
	447	4.50000	STR_C3	-0.050000	-46158.50	
3	0.075000	-0.050000				
	447	5.00000	STR_C3	-0.050000	438.26	
3	0.075000	-0.050000				
	447	0.00000	GEO_C1	-0.050000	88.16	
1	-0.075000	-0.050000				

447	0.50000	GEO_C1	-0.050000	-4094.42	3	0.075000	-0.050000
447	1.00000	GEO_C1	-0.050000	-7347.54	3	0.075000	-0.050000
447	1.50000	GEO_C1	-0.050000	-9671.20	3	0.075000	-0.050000
447	2.00000	GEO_C1	-0.050000	-11065.39	3	0.075000	-0.050000
447	2.50000	GEO_C1	-0.050000	-11530.12	3	0.075000	-0.050000
447	3.00000	GEO_C1	-0.050000	-11065.39	3	0.075000	-0.050000
447	3.50000	GEO_C1	-0.050000	-9671.20	3	0.075000	-0.050000
447	4.00000	GEO_C1	-0.050000	-7347.54	3	0.075000	-0.050000
447	4.50000	GEO_C1	-0.050000	-4094.42	3	0.075000	-0.050000
447	5.00000	GEO_C1	-0.050000	88.16	3	0.075000	-0.050000
447	0.00000	GEO_C2	-0.050000	398.90	1	-0.075000	-0.050000
447	0.50000	GEO_C2	-0.050000	-42607.52	3	0.075000	-0.050000
447	1.00000	GEO_C2	-0.050000	-76056.97	3	0.075000	-0.050000
447	1.50000	GEO_C2	-0.050000	-99949.43	3	0.075000	-0.050000
447	2.00000	GEO_C2	-0.050000	-114284.90	3	0.075000	-0.050000
447	2.50000	GEO_C2	-0.050000	-119063.39	3	0.075000	-0.050000
447	3.00000	GEO_C2	-0.050000	-114284.90	3	0.075000	-0.050000
447	3.50000	GEO_C2	-0.050000	-99949.43	3	0.075000	-0.050000
447	4.00000	GEO_C2	-0.050000	-76056.97	3	0.075000	-0.050000
447	4.50000	GEO_C2	-0.050000	-42607.52	3	0.075000	-0.050000
447	5.00000	GEO_C2	-0.050000	398.90	3	0.075000	-0.050000
447	0.00000	GEO_C3	-0.050000	368.66	1	-0.075000	-0.050000
447	0.50000	GEO_C3	-0.050000	-39485.40	3	0.075000	-0.050000
447	1.00000	GEO_C3	-0.050000	-70483.01	3	0.075000	-0.050000
447	1.50000	GEO_C3	-0.050000	-92624.15	3	0.075000	-0.050000
447	2.00000	GEO_C3	-0.050000	-105908.84	3	0.075000	-0.050000
447	2.50000	GEO_C3	-0.050000	-110337.07	3	0.075000	-0.050000
447	3.00000	GEO_C3	-0.050000	-105908.84	3	0.075000	-0.050000
447	3.50000	GEO_C3	-0.050000	-92624.15	3	0.075000	-0.050000
447	4.00000	GEO_C3	-0.050000	-70483.01	3	0.075000	-0.050000
447	4.50000	GEO_C3	-0.050000	-39485.40	3	0.075000	-0.050000
447	5.00000	GEO_C3	-0.050000	368.66	3	0.075000	-0.050000
447	0.00000	GEO_C4	-0.050000	-48.71	1	-0.075000	-0.050000
447	0.50000	GEO_C4	-0.050000	-19094.07	1	-0.075000	-0.050000

	447	1.00000	GEO_C4		-0.050000	-33907.12	
1	-0.075000	-0.050000					
	447	1.50000	GEO_C4		-0.050000	-44487.88	
1	-0.075000	-0.050000					
	447	2.00000	GEO_C4		-0.050000	-50836.33	
1	-0.075000	-0.050000					
	447	2.50000	GEO_C4		-0.050000	-52952.48	
1	-0.075000	-0.050000					
	447	3.00000	GEO_C4		-0.050000	-50836.33	
1	-0.075000	-0.050000					
	447	3.50000	GEO_C4		-0.050000	-44487.88	
1	-0.075000	-0.050000					
	447	4.00000	GEO_C4		-0.050000	-33907.12	
1	-0.075000	-0.050000					
	447	4.50000	GEO_C4		-0.050000	-19094.07	
1	-0.075000	-0.050000					
	447	5.00000	GEO_C4		-0.050000	-48.71	
1	-0.075000	-0.050000					
	447	0.00000	STRC4NL		-0.050000	-43.36	
1	-0.075000	-0.050000					
	447	0.50000	STRC4NL		-0.050000	-21407.48	
1	-0.075000	-0.050000					
	447	1.00000	STRC4NL		-0.050000	-38024.01	
1	-0.075000	-0.050000					
	447	1.50000	STRC4NL		-0.050000	-49892.96	
1	-0.075000	-0.050000					
	447	2.00000	STRC4NL		-0.050000	-57014.34	
1	-0.075000	-0.050000					
	447	2.50000	STRC4NL		-0.050000	-59388.13	
1	-0.075000	-0.050000					
	447	3.00000	STRC4NL		-0.050000	-57014.34	
1	-0.075000	-0.050000					
	447	3.50000	STRC4NL		-0.050000	-49892.96	
1	-0.075000	-0.050000					
	447	4.00000	STRC4NL		-0.050000	-38024.01	
1	-0.075000	-0.050000					
	447	4.50000	STRC4NL		-0.050000	-21407.48	
1	-0.075000	-0.050000					
	447	5.00000	STRC4NL		-0.050000	-43.36	
2	-0.075000	0.050000					
	450	0.00000	E_SLV_X	Max	-0.050000	553.17	
1	-0.075000	-0.050000					
	450	0.47500	E_SLV_X	Max	-0.050000	-7605.34	
3	0.075000	-0.050000					
	450	0.95000	E_SLV_X	Max	-0.050000	-14280.48	
3	0.075000	-0.050000					
	450	1.42500	E_SLV_X	Max	-0.050000	-19472.25	
3	0.075000	-0.050000					
	450	1.90000	E_SLV_X	Max	-0.050000	-23180.66	
3	0.075000	-0.050000					
	450	2.37500	E_SLV_X	Max	-0.050000	-25405.71	
3	0.075000	-0.050000					
	450	2.85000	E_SLV_X	Max	-0.050000	-26147.39	
3	0.075000	-0.050000					
	450	3.32500	E_SLV_X	Max	-0.050000	-25405.71	
3	0.075000	-0.050000					
	450	3.80000	E_SLV_X	Max	-0.050000	-23180.66	
3	0.075000	-0.050000					
	450	4.27500	E_SLV_X	Max	-0.050000	-19472.25	
3	0.075000	-0.050000					
	450	4.75000	E_SLV_X	Max	-0.050000	-14280.48	
3	0.075000	-0.050000					
	450	5.22500	E_SLV_X	Max	-0.050000	-7605.34	
3	0.075000	-0.050000					
	450	5.70000	E_SLV_X	Max	-0.050000	553.17	
3	0.075000	-0.050000					
	450	0.00000	E_SLV_X	Min	-0.050000	-805.81	
1	-0.075000	-0.050000					

	450	0.47500	E_SLV_X	Min	-0.050000	-8964.32	
3	0.075000	-0.050000					
	450	0.95000	E_SLV_X	Min	-0.050000	-15639.46	
3	0.075000	-0.050000					
	450	1.42500	E_SLV_X	Min	-0.050000	-20831.23	
3	0.075000	-0.050000					
	450	1.90000	E_SLV_X	Min	-0.050000	-24539.64	
3	0.075000	-0.050000					
	450	2.37500	E_SLV_X	Min	-0.050000	-26764.69	
3	0.075000	-0.050000					
	450	2.85000	E_SLV_X	Min	-0.050000	-27506.37	
3	0.075000	-0.050000					
	450	3.32500	E_SLV_X	Min	-0.050000	-26764.69	
3	0.075000	-0.050000					
	450	3.80000	E_SLV_X	Min	-0.050000	-24539.64	
3	0.075000	-0.050000					
	450	4.27500	E_SLV_X	Min	-0.050000	-20831.23	
3	0.075000	-0.050000					
	450	4.75000	E_SLV_X	Min	-0.050000	-15639.46	
3	0.075000	-0.050000					
	450	5.22500	E_SLV_X	Min	-0.050000	-8964.32	
3	0.075000	-0.050000					
	450	5.70000	E_SLV_X	Min	-0.050000	-805.81	
3	0.075000	-0.050000					
	450	0.00000	E_SLV_Y	Max	-0.050000	256.97	
1	-0.075000	-0.050000					
	450	0.47500	E_SLV_Y	Max	-0.050000	-7901.53	
3	0.075000	-0.050000					
	450	0.95000	E_SLV_Y	Max	-0.050000	-14576.67	
3	0.075000	-0.050000					
	450	1.42500	E_SLV_Y	Max	-0.050000	-19768.45	
3	0.075000	-0.050000					
	450	1.90000	E_SLV_Y	Max	-0.050000	-23476.86	
3	0.075000	-0.050000					
	450	2.37500	E_SLV_Y	Max	-0.050000	-25701.91	
3	0.075000	-0.050000					
	450	2.85000	E_SLV_Y	Max	-0.050000	-26443.59	
3	0.075000	-0.050000					
	450	3.32500	E_SLV_Y	Max	-0.050000	-25701.91	
3	0.075000	-0.050000					
	450	3.80000	E_SLV_Y	Max	-0.050000	-23476.86	
3	0.075000	-0.050000					
	450	4.27500	E_SLV_Y	Max	-0.050000	-19768.45	
3	0.075000	-0.050000					
	450	4.75000	E_SLV_Y	Max	-0.050000	-14576.67	
3	0.075000	-0.050000					
	450	5.22500	E_SLV_Y	Max	-0.050000	-7901.53	
3	0.075000	-0.050000					
	450	5.70000	E_SLV_Y	Max	-0.050000	256.97	
3	0.075000	-0.050000					
	450	0.00000	E_SLV_Y	Min	-0.050000	-509.62	
1	-0.075000	-0.050000					
	450	0.47500	E_SLV_Y	Min	-0.050000	-8668.12	
3	0.075000	-0.050000					
	450	0.95000	E_SLV_Y	Min	-0.050000	-15343.26	
3	0.075000	-0.050000					
	450	1.42500	E_SLV_Y	Min	-0.050000	-20535.04	
3	0.075000	-0.050000					
	450	1.90000	E_SLV_Y	Min	-0.050000	-24243.45	
3	0.075000	-0.050000					
	450	2.37500	E_SLV_Y	Min	-0.050000	-26468.49	
3	0.075000	-0.050000					
	450	2.85000	E_SLV_Y	Min	-0.050000	-27210.17	
3	0.075000	-0.050000					
	450	3.32500	E_SLV_Y	Min	-0.050000	-26468.49	
3	0.075000	-0.050000					
	450	3.80000	E_SLV_Y	Min	-0.050000	-24243.45	
3	0.075000	-0.050000					

	450	4.27500	E_SLV_Y	Min	-0.050000	-20535.04	
3	0.075000	-0.050000					
	450	4.75000	E_SLV_Y	Min	-0.050000	-15343.26	
3	0.075000	-0.050000					
	450	5.22500	E_SLV_Y	Min	-0.050000	-8668.12	
3	0.075000	-0.050000					
	450	5.70000	E_SLV_Y	Min	-0.050000	-509.62	
3	0.075000	-0.050000					
	450	0.00000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	0.47500	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	0.95000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	1.42500	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	1.90000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	2.37500	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	2.85000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	3.32500	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	3.80000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	4.27500	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	4.75000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	5.22500	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	5.70000	TEMP	Max	-0.050000	3676.32	
1	-0.075000	-0.050000					
	450	0.00000	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	0.47500	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	0.95000	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	1.42500	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	1.90000	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	2.37500	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	2.85000	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	3.32500	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	3.80000	TEMP	Min	-0.050000	-3643.60	
1	-0.075000	-0.050000					
	450	4.27500	TEMP	Min	-0.050000	-3643.60	
2	-0.075000	0.050000					
	450	4.75000	TEMP	Min	-0.050000	-3643.60	
2	-0.075000	0.050000					
	450	5.22500	TEMP	Min	-0.050000	-3643.60	
2	-0.075000	0.050000					
	450	5.70000	TEMP	Min	-0.050000	-3643.60	
2	-0.075000	0.050000					
	450	0.00000	STR_C1		-0.050000	-121.25	
1	-0.075000	-0.050000					
	450	0.47500	STR_C1		-0.050000	-5846.98	
3	0.075000	-0.050000					
	450	0.95000	STR_C1		-0.050000	-10531.67	
3	0.075000	-0.050000					
	450	1.42500	STR_C1		-0.050000	-14175.31	
3	0.075000	-0.050000					

450	1.90000	STR_C1	-0.050000	-16777.92	3	0.075000	-0.050000
450	2.37500	STR_C1	-0.050000	-18339.48	3	0.075000	-0.050000
450	2.85000	STR_C1	-0.050000	-18860.00	3	0.075000	-0.050000
450	3.32500	STR_C1	-0.050000	-18339.48	3	0.075000	-0.050000
450	3.80000	STR_C1	-0.050000	-16777.92	3	0.075000	-0.050000
450	4.27500	STR_C1	-0.050000	-14175.31	3	0.075000	-0.050000
450	4.75000	STR_C1	-0.050000	-10531.67	3	0.075000	-0.050000
450	5.22500	STR_C1	-0.050000	-5846.98	3	0.075000	-0.050000
450	5.70000	STR_C1	-0.050000	-121.25	3	0.075000	-0.050000
450	0.00000	STR_C2	-0.050000	-503.16	1	-0.075000	-0.050000
450	0.47500	STR_C2	-0.050000	-45646.91	3	0.075000	-0.050000
450	0.95000	STR_C2	-0.050000	-82582.70	3	0.075000	-0.050000
450	1.42500	STR_C2	-0.050000	-111310.53	3	0.075000	-0.050000
450	1.90000	STR_C2	-0.050000	-131830.42	3	0.075000	-0.050000
450	2.37500	STR_C2	-0.050000	-144142.35	3	0.075000	-0.050000
450	2.85000	STR_C2	-0.050000	-148246.32	3	0.075000	-0.050000
450	3.32500	STR_C2	-0.050000	-144142.35	3	0.075000	-0.050000
450	3.80000	STR_C2	-0.050000	-131830.42	3	0.075000	-0.050000
450	4.27500	STR_C2	-0.050000	-111310.53	3	0.075000	-0.050000
450	4.75000	STR_C2	-0.050000	-82582.70	3	0.075000	-0.050000
450	5.22500	STR_C2	-0.050000	-45646.91	3	0.075000	-0.050000
450	5.70000	STR_C2	-0.050000	-503.16	3	0.075000	-0.050000
450	0.00000	STR_C3	-0.050000	-468.54	1	-0.075000	-0.050000
450	0.47500	STR_C3	-0.050000	-39042.62	3	0.075000	-0.050000
450	0.95000	STR_C3	-0.050000	-70603.23	3	0.075000	-0.050000
450	1.42500	STR_C3	-0.050000	-95150.36	3	0.075000	-0.050000
450	1.90000	STR_C3	-0.050000	-112684.03	3	0.075000	-0.050000
450	2.37500	STR_C3	-0.050000	-123204.24	3	0.075000	-0.050000
450	2.85000	STR_C3	-0.050000	-126710.97	3	0.075000	-0.050000
450	3.32500	STR_C3	-0.050000	-123204.24	3	0.075000	-0.050000
450	3.80000	STR_C3	-0.050000	-112684.03	3	0.075000	-0.050000
450	4.27500	STR_C3	-0.050000	-95150.36	3	0.075000	-0.050000
450	4.75000	STR_C3	-0.050000	-70603.23	3	0.075000	-0.050000
450	5.22500	STR_C3	-0.050000	-39042.62	3	0.075000	-0.050000

	450	5.70000	STR_C3	-0.050000	-468.54	
3	0.075000	-0.050000				
	450	0.00000	GEO_C1	-0.050000	-93.27	
1	-0.075000	-0.050000				
	450	0.47500	GEO_C1	-0.050000	-4497.68	
3	0.075000	-0.050000				
	450	0.95000	GEO_C1	-0.050000	-8101.28	
3	0.075000	-0.050000				
	450	1.42500	GEO_C1	-0.050000	-10904.09	
3	0.075000	-0.050000				
	450	1.90000	GEO_C1	-0.050000	-12906.09	
3	0.075000	-0.050000				
	450	2.37500	GEO_C1	-0.050000	-14107.29	
3	0.075000	-0.050000				
	450	2.85000	GEO_C1	-0.050000	-14507.69	
3	0.075000	-0.050000				
	450	3.32500	GEO_C1	-0.050000	-14107.29	
3	0.075000	-0.050000				
	450	3.80000	GEO_C1	-0.050000	-12906.09	
3	0.075000	-0.050000				
	450	4.27500	GEO_C1	-0.050000	-10904.09	
3	0.075000	-0.050000				
	450	4.75000	GEO_C1	-0.050000	-8101.28	
3	0.075000	-0.050000				
	450	5.22500	GEO_C1	-0.050000	-4497.68	
3	0.075000	-0.050000				
	450	5.70000	GEO_C1	-0.050000	-93.27	
3	0.075000	-0.050000				
	450	0.00000	GEO_C2	-0.050000	-424.26	
1	-0.075000	-0.050000				
	450	0.47500	GEO_C2	-0.050000	-38990.95	
3	0.075000	-0.050000				
	450	0.95000	GEO_C2	-0.050000	-70545.51	
3	0.075000	-0.050000				
	450	1.42500	GEO_C2	-0.050000	-95087.94	
3	0.075000	-0.050000				
	450	1.90000	GEO_C2	-0.050000	-112618.26	
3	0.075000	-0.050000				
	450	2.37500	GEO_C2	-0.050000	-123136.44	
3	0.075000	-0.050000				
	450	2.85000	GEO_C2	-0.050000	-126642.51	
3	0.075000	-0.050000				
	450	3.32500	GEO_C2	-0.050000	-123136.44	
3	0.075000	-0.050000				
	450	3.80000	GEO_C2	-0.050000	-112618.26	
3	0.075000	-0.050000				
	450	4.27500	GEO_C2	-0.050000	-95087.94	
3	0.075000	-0.050000				
	450	4.75000	GEO_C2	-0.050000	-70545.51	
3	0.075000	-0.050000				
	450	5.22500	GEO_C2	-0.050000	-38990.95	
3	0.075000	-0.050000				
	450	5.70000	GEO_C2	-0.050000	-424.26	
3	0.075000	-0.050000				
	450	0.00000	GEO_C3	-0.050000	-394.26	
1	-0.075000	-0.050000				
	450	0.47500	GEO_C3	-0.050000	-33267.23	
3	0.075000	-0.050000				
	450	0.95000	GEO_C3	-0.050000	-60163.30	
3	0.075000	-0.050000				
	450	1.42500	GEO_C3	-0.050000	-81082.46	
3	0.075000	-0.050000				
	450	1.90000	GEO_C3	-0.050000	-96024.73	
3	0.075000	-0.050000				
	450	2.37500	GEO_C3	-0.050000	-104990.08	
3	0.075000	-0.050000				
	450	2.85000	GEO_C3	-0.050000	-107978.53	
3	0.075000	-0.050000				

450	3.32500	GEO_C3		-0.050000	-104990.08	3	0.075000	-0.050000
450	3.80000	GEO_C3		-0.050000	-96024.73	3	0.075000	-0.050000
450	4.27500	GEO_C3		-0.050000	-81082.46	3	0.075000	-0.050000
450	4.75000	GEO_C3		-0.050000	-60163.30	3	0.075000	-0.050000
450	5.22500	GEO_C3		-0.050000	-33267.23	3	0.075000	-0.050000
450	5.70000	GEO_C3		-0.050000	-394.26	3	0.075000	-0.050000
450	0.00000	GEO_C4		-0.050000	74.16	1	-0.075000	-0.050000
450	0.47500	GEO_C4		-0.050000	-12464.12	3	0.075000	-0.050000
450	0.95000	GEO_C4		-0.050000	-22722.72	3	0.075000	-0.050000
450	1.42500	GEO_C4		-0.050000	-30701.63	3	0.075000	-0.050000
450	1.90000	GEO_C4		-0.050000	-36400.85	3	0.075000	-0.050000
450	2.37500	GEO_C4		-0.050000	-39820.38	3	0.075000	-0.050000
450	2.85000	GEO_C4		-0.050000	-40960.22	3	0.075000	-0.050000
450	3.32500	GEO_C4		-0.050000	-39820.38	3	0.075000	-0.050000
450	3.80000	GEO_C4		-0.050000	-36400.85	3	0.075000	-0.050000
450	4.27500	GEO_C4		-0.050000	-30701.63	3	0.075000	-0.050000
450	4.75000	GEO_C4		-0.050000	-22722.72	3	0.075000	-0.050000
450	5.22500	GEO_C4		-0.050000	-12464.12	3	0.075000	-0.050000
450	5.70000	GEO_C4		-0.050000	74.16	3	0.075000	-0.050000
450	0.00000	STRC4NL		-0.050000	72.14	1	-0.075000	-0.050000
450	0.47500	STRC4NL		-0.050000	-15038.83	3	0.075000	-0.050000
450	0.95000	STRC4NL		-0.050000	-27402.35	3	0.075000	-0.050000
450	1.42500	STRC4NL		-0.050000	-37018.42	3	0.075000	-0.050000
450	1.90000	STRC4NL		-0.050000	-43887.05	3	0.075000	-0.050000
450	2.37500	STRC4NL		-0.050000	-48008.22	3	0.075000	-0.050000
450	2.85000	STRC4NL		-0.050000	-49381.94	3	0.075000	-0.050000
450	3.32500	STRC4NL		-0.050000	-48008.22	3	0.075000	-0.050000
450	3.80000	STRC4NL		-0.050000	-43887.05	3	0.075000	-0.050000
450	4.27500	STRC4NL		-0.050000	-37018.42	3	0.075000	-0.050000
450	4.75000	STRC4NL		-0.050000	-27402.35	3	0.075000	-0.050000
450	5.22500	STRC4NL		-0.050000	-15038.83	3	0.075000	-0.050000
450	5.70000	STRC4NL		0.050000	72.14	1	-0.075000	-0.050000
451	0.00000	E_SLV_X	Max	-0.050000	3990.53	1	-0.075000	-0.050000
451	0.47500	E_SLV_X	Max	-0.050000	-4167.97	3	0.075000	-0.050000

	451	0.95000	E_SLV_X	Max	-0.050000	-10843.11	3	0.075000	-0.050000
	451	1.42500	E_SLV_X	Max	-0.050000	-16034.89	3	0.075000	-0.050000
	451	1.90000	E_SLV_X	Max	-0.050000	-19743.30	3	0.075000	-0.050000
	451	2.37500	E_SLV_X	Max	-0.050000	-21968.34	3	0.075000	-0.050000
	451	2.85000	E_SLV_X	Max	-0.050000	-22710.03	3	0.075000	-0.050000
	451	3.32500	E_SLV_X	Max	-0.050000	-21968.34	3	0.075000	-0.050000
	451	3.80000	E_SLV_X	Max	-0.050000	-19743.30	3	0.075000	-0.050000
	451	4.27500	E_SLV_X	Max	-0.050000	-16034.89	3	0.075000	-0.050000
	451	4.75000	E_SLV_X	Max	-0.050000	-10843.11	3	0.075000	-0.050000
	451	5.22500	E_SLV_X	Max	-0.050000	-4167.97	3	0.075000	-0.050000
	451	5.70000	E_SLV_X	Max	-0.050000	3990.53	3	0.075000	-0.050000
	451	0.00000	E_SLV_X	Min	-0.050000	-1856.42	1	-0.075000	-0.050000
	451	0.47500	E_SLV_X	Min	-0.050000	-10014.92	3	0.075000	-0.050000
	451	0.95000	E_SLV_X	Min	-0.050000	-16690.06	3	0.075000	-0.050000
	451	1.42500	E_SLV_X	Min	-0.050000	-21881.84	3	0.075000	-0.050000
	451	1.90000	E_SLV_X	Min	-0.050000	-25590.25	3	0.075000	-0.050000
	451	2.37500	E_SLV_X	Min	-0.050000	-27815.30	3	0.075000	-0.050000
	451	2.85000	E_SLV_X	Min	-0.050000	-28556.98	3	0.075000	-0.050000
	451	3.32500	E_SLV_X	Min	-0.050000	-27815.30	3	0.075000	-0.050000
	451	3.80000	E_SLV_X	Min	-0.050000	-25590.25	3	0.075000	-0.050000
	451	4.27500	E_SLV_X	Min	-0.050000	-21881.84	3	0.075000	-0.050000
	451	4.75000	E_SLV_X	Min	-0.050000	-16690.06	3	0.075000	-0.050000
	451	5.22500	E_SLV_X	Min	-0.050000	-10014.92	3	0.075000	-0.050000
	451	5.70000	E_SLV_X	Min	-0.050000	-1856.42	3	0.075000	-0.050000
	451	0.00000	E_SLV_Y	Max	-0.050000	3631.67	1	-0.075000	-0.050000
	451	0.47500	E_SLV_Y	Max	-0.050000	-4526.83	3	0.075000	-0.050000
	451	0.95000	E_SLV_Y	Max	-0.050000	-11201.97	3	0.075000	-0.050000
	451	1.42500	E_SLV_Y	Max	-0.050000	-16393.75	3	0.075000	-0.050000
	451	1.90000	E_SLV_Y	Max	-0.050000	-20102.16	3	0.075000	-0.050000
	451	2.37500	E_SLV_Y	Max	-0.050000	-22327.20	3	0.075000	-0.050000
	451	2.85000	E_SLV_Y	Max	-0.050000	-23068.89	3	0.075000	-0.050000
	451	3.32500	E_SLV_Y	Max	-0.050000	-22327.20	3	0.075000	-0.050000
	451	3.80000	E_SLV_Y	Max	-0.050000	-20102.16	3	0.075000	-0.050000
	451	4.27500	E_SLV_Y	Max	-0.050000	-16393.75	3	0.075000	-0.050000

	451	4.75000	E_SLV_Y	Max	-0.050000	-11201.97	
3	0.075000	-0.050000					
	451	5.22500	E_SLV_Y	Max	-0.050000	-4526.83	
3	0.075000	-0.050000					
	451	5.70000	E_SLV_Y	Max	-0.050000	3631.67	
3	0.075000	-0.050000					
	451	0.00000	E_SLV_Y	Min	-0.050000	-1497.56	
1	-0.075000	-0.050000					
	451	0.47500	E_SLV_Y	Min	-0.050000	-9656.06	
3	0.075000	-0.050000					
	451	0.95000	E_SLV_Y	Min	-0.050000	-16331.20	
3	0.075000	-0.050000					
	451	1.42500	E_SLV_Y	Min	-0.050000	-21522.98	
3	0.075000	-0.050000					
	451	1.90000	E_SLV_Y	Min	-0.050000	-25231.39	
3	0.075000	-0.050000					
	451	2.37500	E_SLV_Y	Min	-0.050000	-27456.44	
3	0.075000	-0.050000					
	451	2.85000	E_SLV_Y	Min	-0.050000	-28198.12	
3	0.075000	-0.050000					
	451	3.32500	E_SLV_Y	Min	-0.050000	-27456.44	
3	0.075000	-0.050000					
	451	3.80000	E_SLV_Y	Min	-0.050000	-25231.39	
3	0.075000	-0.050000					
	451	4.27500	E_SLV_Y	Min	-0.050000	-21522.98	
3	0.075000	-0.050000					
	451	4.75000	E_SLV_Y	Min	-0.050000	-16331.20	
3	0.075000	-0.050000					
	451	5.22500	E_SLV_Y	Min	-0.050000	-9656.06	
3	0.075000	-0.050000					
	451	5.70000	E_SLV_Y	Min	-0.050000	-1497.56	
3	0.075000	-0.050000					
	451	0.00000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	0.47500	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	0.95000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	1.42500	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	1.90000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	2.37500	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	2.85000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	3.32500	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	3.80000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	4.27500	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	4.75000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	5.22500	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	5.70000	TEMP	Max	-0.050000	3304.73	
1	-0.075000	-0.050000					
	451	0.00000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	0.47500	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	0.95000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	1.42500	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	1.90000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					

	451	2.37500	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	2.85000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	3.32500	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	3.80000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	4.27500	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	4.75000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	5.22500	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	5.70000	TEMP	Min	-0.050000	-3355.12	
1	-0.075000	-0.050000					
	451	0.00000	STR_C1		-0.050000	1024.33	
1	-0.075000	-0.050000					
	451	0.47500	STR_C1		-0.050000	-4701.40	
3	0.075000	-0.050000					
	451	0.95000	STR_C1		-0.050000	-9386.09	
3	0.075000	-0.050000					
	451	1.42500	STR_C1		-0.050000	-13029.73	
3	0.075000	-0.050000					
	451	1.90000	STR_C1		-0.050000	-15632.34	
3	0.075000	-0.050000					
	451	2.37500	STR_C1		-0.050000	-17193.90	
3	0.075000	-0.050000					
	451	2.85000	STR_C1		-0.050000	-17714.42	
3	0.075000	-0.050000					
	451	3.32500	STR_C1		-0.050000	-17193.90	
3	0.075000	-0.050000					
	451	3.80000	STR_C1		-0.050000	-15632.34	
3	0.075000	-0.050000					
	451	4.27500	STR_C1		-0.050000	-13029.73	
3	0.075000	-0.050000					
	451	4.75000	STR_C1		-0.050000	-9386.09	
3	0.075000	-0.050000					
	451	5.22500	STR_C1		-0.050000	-4701.40	
3	0.075000	-0.050000					
	451	5.70000	STR_C1		-0.050000	1024.33	
3	0.075000	-0.050000					
	451	0.00000	STR_C2		-0.050000	4283.13	
1	-0.075000	-0.050000					
	451	0.47500	STR_C2		-0.050000	-40860.61	
3	0.075000	-0.050000					
	451	0.95000	STR_C2		-0.050000	-77796.40	
3	0.075000	-0.050000					
	451	1.42500	STR_C2		-0.050000	-106524.24	
3	0.075000	-0.050000					
	451	1.90000	STR_C2		-0.050000	-127044.12	
3	0.075000	-0.050000					
	451	2.37500	STR_C2		-0.050000	-139356.05	
3	0.075000	-0.050000					
	451	2.85000	STR_C2		-0.050000	-143460.03	
3	0.075000	-0.050000					
	451	3.32500	STR_C2		-0.050000	-139356.05	
3	0.075000	-0.050000					
	451	3.80000	STR_C2		-0.050000	-127044.12	
3	0.075000	-0.050000					
	451	4.27500	STR_C2		-0.050000	-106524.24	
3	0.075000	-0.050000					
	451	4.75000	STR_C2		-0.050000	-77796.40	
3	0.075000	-0.050000					
	451	5.22500	STR_C2		-0.050000	-40860.61	
3	0.075000	-0.050000					
	451	5.70000	STR_C2		-0.050000	4283.13	
3	0.075000	-0.050000					

	451	0.00000	STR_C3	-0.050000	4013.45	1	-0.075000
	451	0.47500	STR_C3	-0.050000	-34560.62	3	0.075000
	451	0.95000	STR_C3	-0.050000	-66121.23	3	0.075000
	451	1.42500	STR_C3	-0.050000	-90668.37	3	0.075000
	451	1.90000	STR_C3	-0.050000	-108202.04	3	0.075000
	451	2.37500	STR_C3	-0.050000	-118722.24	3	0.075000
	451	2.85000	STR_C3	-0.050000	-122228.98	3	0.075000
	451	3.32500	STR_C3	-0.050000	-118722.24	3	0.075000
	451	3.80000	STR_C3	-0.050000	-108202.04	3	0.075000
	451	4.27500	STR_C3	-0.050000	-90668.37	3	0.075000
	451	4.75000	STR_C3	-0.050000	-66121.23	3	0.075000
	451	5.22500	STR_C3	-0.050000	-34560.62	3	0.075000
	451	5.70000	STR_C3	-0.050000	4013.45	3	0.075000
	451	0.00000	GEO_C1	-0.050000	787.94	1	-0.075000
	451	0.47500	GEO_C1	-0.050000	-3616.46	3	0.075000
	451	0.95000	GEO_C1	-0.050000	-7220.07	3	0.075000
	451	1.42500	GEO_C1	-0.050000	-10022.87	3	0.075000
	451	1.90000	GEO_C1	-0.050000	-12024.88	3	0.075000
	451	2.37500	GEO_C1	-0.050000	-13226.08	3	0.075000
	451	2.85000	GEO_C1	-0.050000	-13626.48	3	0.075000
	451	3.32500	GEO_C1	-0.050000	-13226.08	3	0.075000
	451	3.80000	GEO_C1	-0.050000	-12024.88	3	0.075000
	451	4.27500	GEO_C1	-0.050000	-10022.87	3	0.075000
	451	4.75000	GEO_C1	-0.050000	-7220.07	3	0.075000
	451	5.22500	GEO_C1	-0.050000	-3616.46	3	0.075000
	451	5.70000	GEO_C1	-0.050000	787.94	3	0.075000
	451	0.00000	GEO_C2	-0.050000	3612.24	1	-0.075000
	451	0.47500	GEO_C2	-0.050000	-34954.45	3	0.075000
	451	0.95000	GEO_C2	-0.050000	-66509.01	3	0.075000
	451	1.42500	GEO_C2	-0.050000	-91051.44	3	0.075000
	451	1.90000	GEO_C2	-0.050000	-108581.76	3	0.075000
	451	2.37500	GEO_C2	-0.050000	-119099.94	3	0.075000
	451	2.85000	GEO_C2	-0.050000	-122606.01	3	0.075000
	451	3.32500	GEO_C2	-0.050000	-119099.94	3	0.075000

	451	3.80000	GEO_C2	-0.050000	-108581.76	3	0.075000	-0.050000
	451	4.27500	GEO_C2	-0.050000	-91051.44	3	0.075000	-0.050000
	451	4.75000	GEO_C2	-0.050000	-66509.01	3	0.075000	-0.050000
	451	5.22500	GEO_C2	-0.050000	-34954.45	3	0.075000	-0.050000
	451	5.70000	GEO_C2	-0.050000	3612.24	3	0.075000	-0.050000
	451	0.00000	GEO_C3	-0.050000	3378.52	1	-0.075000	-0.050000
	451	0.47500	GEO_C3	-0.050000	-29494.46	3	0.075000	-0.050000
	451	0.95000	GEO_C3	-0.050000	-56390.53	3	0.075000	-0.050000
	451	1.42500	GEO_C3	-0.050000	-77309.69	3	0.075000	-0.050000
	451	1.90000	GEO_C3	-0.050000	-92251.95	3	0.075000	-0.050000
	451	2.37500	GEO_C3	-0.050000	-101217.31	3	0.075000	-0.050000
	451	2.85000	GEO_C3	-0.050000	-104205.76	3	0.075000	-0.050000
	451	3.32500	GEO_C3	-0.050000	-101217.31	3	0.075000	-0.050000
	451	3.80000	GEO_C3	-0.050000	-92251.95	3	0.075000	-0.050000
	451	4.27500	GEO_C3	-0.050000	-77309.69	3	0.075000	-0.050000
	451	4.75000	GEO_C3	-0.050000	-56390.53	3	0.075000	-0.050000
	451	5.22500	GEO_C3	-0.050000	-29494.46	3	0.075000	-0.050000
	451	5.70000	GEO_C3	-0.050000	3378.52	3	0.075000	-0.050000
	451	0.00000	GEO_C4	-0.050000	-858.74	1	-0.075000	-0.050000
	451	0.47500	GEO_C4	-0.050000	-13397.02	3	0.075000	-0.050000
	451	0.95000	GEO_C4	-0.050000	-23655.61	3	0.075000	-0.050000
	451	1.42500	GEO_C4	-0.050000	-31634.52	3	0.075000	-0.050000
	451	1.90000	GEO_C4	-0.050000	-37333.74	3	0.075000	-0.050000
	451	2.37500	GEO_C4	-0.050000	-40753.27	3	0.075000	-0.050000
	451	2.85000	GEO_C4	-0.050000	-41893.12	3	0.075000	-0.050000
	451	3.32500	GEO_C4	-0.050000	-40753.27	3	0.075000	-0.050000
	451	3.80000	GEO_C4	-0.050000	-37333.74	3	0.075000	-0.050000
	451	4.27500	GEO_C4	-0.050000	-31634.52	3	0.075000	-0.050000
	451	4.75000	GEO_C4	-0.050000	-23655.61	3	0.075000	-0.050000
	451	5.22500	GEO_C4	-0.050000	-13397.02	3	0.075000	-0.050000
	451	5.70000	GEO_C4	-0.050000	-858.74	3	0.075000	-0.050000
	451	0.00000	STRC4NL	-0.050000	-874.80	1	-0.075000	-0.050000
	451	0.47500	STRC4NL	-0.050000	-15985.77	3	0.075000	-0.050000
	451	0.95000	STRC4NL	-0.050000	-28349.29	3	0.075000	-0.050000

451	1.42500	STRC4NL		-0.050000	-37965.36	3	0.075000	-0.050000
451	1.90000	STRC4NL		-0.050000	-44833.98	3	0.075000	-0.050000
451	2.37500	STRC4NL		-0.050000	-48955.16	3	0.075000	-0.050000
451	2.85000	STRC4NL		-0.050000	-50328.88	3	0.075000	-0.050000
451	3.32500	STRC4NL		-0.050000	-48955.16	3	0.075000	-0.050000
451	3.80000	STRC4NL		-0.050000	-44833.98	3	0.075000	-0.050000
451	4.27500	STRC4NL		-0.050000	-37965.36	3	0.075000	-0.050000
451	4.75000	STRC4NL		-0.050000	-28349.29	3	0.075000	-0.050000
451	5.22500	STRC4NL		-0.050000	-15985.77	3	0.075000	-0.050000
451	5.70000	STRC4NL		-0.050000	-874.80	1	-0.075000	-0.050000
452	0.00000	E_SLV_X	Max	-0.050000	2788.33	1	-0.075000	-0.050000
452	0.50000	E_SLV_X	Max	-0.050000	-4607.94	3	0.075000	-0.050000
452	1.00000	E_SLV_X	Max	-0.050000	-10360.60	3	0.075000	-0.050000
452	1.50000	E_SLV_X	Max	-0.050000	-14469.65	3	0.075000	-0.050000
452	2.00000	E_SLV_X	Max	-0.050000	-16935.07	3	0.075000	-0.050000
452	2.50000	E_SLV_X	Max	-0.050000	-17756.88	3	0.075000	-0.050000
452	3.00000	E_SLV_X	Max	-0.050000	-16935.07	3	0.075000	-0.050000
452	3.50000	E_SLV_X	Max	-0.050000	-14469.65	3	0.075000	-0.050000
452	4.00000	E_SLV_X	Max	-0.050000	-10360.60	3	0.075000	-0.050000
452	4.50000	E_SLV_X	Max	-0.050000	-4607.94	3	0.075000	-0.050000
452	5.00000	E_SLV_X	Max	-0.050000	2788.33	3	0.075000	-0.050000
452	0.00000	E_SLV_X	Min	-0.050000	625.47	1	-0.075000	-0.050000
452	0.50000	E_SLV_X	Min	-0.050000	-6770.81	3	0.075000	-0.050000
452	1.00000	E_SLV_X	Min	-0.050000	-12523.47	3	0.075000	-0.050000
452	1.50000	E_SLV_X	Min	-0.050000	-16632.51	3	0.075000	-0.050000
452	2.00000	E_SLV_X	Min	-0.050000	-19097.94	3	0.075000	-0.050000
452	2.50000	E_SLV_X	Min	-0.050000	-19919.75	3	0.075000	-0.050000
452	3.00000	E_SLV_X	Min	-0.050000	-19097.94	3	0.075000	-0.050000
452	3.50000	E_SLV_X	Min	-0.050000	-16632.51	3	0.075000	-0.050000
452	4.00000	E_SLV_X	Min	-0.050000	-12523.47	3	0.075000	-0.050000
452	4.50000	E_SLV_X	Min	-0.050000	-6770.81	3	0.075000	-0.050000
452	5.00000	E_SLV_X	Min	-0.050000	625.47	3	0.075000	-0.050000
452	0.00000	E_SLV_Y	Max	-0.050000	3387.15	1	-0.075000	-0.050000
452	0.50000	E_SLV_Y	Max	-0.050000	-4009.13	3	0.075000	-0.050000

	452	1.00000	E_SLV_Y	Max	-0.050000	-9761.79	3	0.075000	-0.050000
	452	1.50000	E_SLV_Y	Max	-0.050000	-13870.83	3	0.075000	-0.050000
	452	2.00000	E_SLV_Y	Max	-0.050000	-16336.25	3	0.075000	-0.050000
	452	2.50000	E_SLV_Y	Max	-0.050000	-17158.06	3	0.075000	-0.050000
	452	3.00000	E_SLV_Y	Max	-0.050000	-16336.25	3	0.075000	-0.050000
	452	3.50000	E_SLV_Y	Max	-0.050000	-13870.83	3	0.075000	-0.050000
	452	4.00000	E_SLV_Y	Max	-0.050000	-9761.79	3	0.075000	-0.050000
	452	4.50000	E_SLV_Y	Max	-0.050000	-4009.13	3	0.075000	-0.050000
	452	5.00000	E_SLV_Y	Max	-0.050000	3387.15	3	0.075000	-0.050000
	452	0.00000	E_SLV_Y	Min	-0.050000	26.65	1	-0.075000	-0.050000
	452	0.50000	E_SLV_Y	Min	-0.050000	-7369.63	3	0.075000	-0.050000
	452	1.00000	E_SLV_Y	Min	-0.050000	-13122.29	3	0.075000	-0.050000
	452	1.50000	E_SLV_Y	Min	-0.050000	-17231.33	3	0.075000	-0.050000
	452	2.00000	E_SLV_Y	Min	-0.050000	-19696.76	3	0.075000	-0.050000
	452	2.50000	E_SLV_Y	Min	-0.050000	-20518.57	3	0.075000	-0.050000
	452	3.00000	E_SLV_Y	Min	-0.050000	-19696.76	3	0.075000	-0.050000
	452	3.50000	E_SLV_Y	Min	-0.050000	-17231.33	3	0.075000	-0.050000
	452	4.00000	E_SLV_Y	Min	-0.050000	-13122.29	3	0.075000	-0.050000
	452	4.50000	E_SLV_Y	Min	-0.050000	-7369.63	3	0.075000	-0.050000
	452	5.00000	E_SLV_Y	Min	-0.050000	26.65	3	0.075000	-0.050000
	452	0.00000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	0.50000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	1.00000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	1.50000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	2.00000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	2.50000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	3.00000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	3.50000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	4.00000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	4.50000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	5.00000	TEMP	Max	-0.050000	13579.70	1	-0.075000	-0.050000
	452	0.00000	TEMP	Min	-0.050000	-13620.30	1	-0.075000	-0.050000
	452	0.50000	TEMP	Min	-0.050000	-13620.30	1	-0.075000	-0.050000
	452	1.00000	TEMP	Min	-0.050000	-13620.30	1	-0.075000	-0.050000

	452	1.50000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	2.00000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	2.50000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	3.00000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	3.50000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	4.00000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	4.50000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	5.00000	TEMP	Min	-0.050000	-13620.30	
1	-0.075000	-0.050000					
	452	0.00000	STR_C1		-0.050000	1636.89	
1	-0.075000	-0.050000					
	452	0.50000	STR_C1		-0.050000	-3553.90	
3	0.075000	-0.050000					
	452	1.00000	STR_C1		-0.050000	-7591.18	
3	0.075000	-0.050000					
	452	1.50000	STR_C1		-0.050000	-10474.96	
3	0.075000	-0.050000					
	452	2.00000	STR_C1		-0.050000	-12205.22	
3	0.075000	-0.050000					
	452	2.50000	STR_C1		-0.050000	-12781.97	
3	0.075000	-0.050000					
	452	3.00000	STR_C1		-0.050000	-12205.22	
3	0.075000	-0.050000					
	452	3.50000	STR_C1		-0.050000	-10474.96	
3	0.075000	-0.050000					
	452	4.00000	STR_C1		-0.050000	-7591.18	
3	0.075000	-0.050000					
	452	4.50000	STR_C1		-0.050000	-3553.90	
3	0.075000	-0.050000					
	452	5.00000	STR_C1		-0.050000	1636.89	
3	0.075000	-0.050000					
	452	0.00000	STR_C2		-0.050000	6728.40	
1	-0.075000	-0.050000					
	452	0.50000	STR_C2		-0.050000	-34197.68	
3	0.075000	-0.050000					
	452	1.00000	STR_C2		-0.050000	-66029.08	
3	0.075000	-0.050000					
	452	1.50000	STR_C2		-0.050000	-88765.79	
3	0.075000	-0.050000					
	452	2.00000	STR_C2		-0.050000	-102407.82	
3	0.075000	-0.050000					
	452	2.50000	STR_C2		-0.050000	-106955.16	
3	0.075000	-0.050000					
	452	3.00000	STR_C2		-0.050000	-102407.82	
3	0.075000	-0.050000					
	452	3.50000	STR_C2		-0.050000	-88765.79	
3	0.075000	-0.050000					
	452	4.00000	STR_C2		-0.050000	-66029.08	
3	0.075000	-0.050000					
	452	4.50000	STR_C2		-0.050000	-34197.68	
3	0.075000	-0.050000					
	452	5.00000	STR_C2		-0.050000	6728.40	
1	-0.075000	-0.050000					
	452	0.00000	STR_C3		-0.050000	6204.88	
1	-0.075000	-0.050000					
	452	0.50000	STR_C3		-0.050000	-28765.32	
3	0.075000	-0.050000					
	452	1.00000	STR_C3		-0.050000	-55964.36	
3	0.075000	-0.050000					
	452	1.50000	STR_C3		-0.050000	-75392.25	
3	0.075000	-0.050000					

	452	2.00000	STR_C3	-0.050000	-87048.99	3	0.075000
-0.050000							
	452	2.50000	STR_C3	-0.050000	-90934.57	3	0.075000
-0.050000							
	452	3.00000	STR_C3	-0.050000	-87048.99	3	0.075000
-0.050000							
	452	3.50000	STR_C3	-0.050000	-75392.25	3	0.075000
-0.050000							
	452	4.00000	STR_C3	-0.050000	-55964.36	3	0.075000
-0.050000							
	452	4.50000	STR_C3	-0.050000	-28765.32	3	0.075000
-0.050000							
	452	5.00000	STR_C3	-0.050000	6204.88	1	-0.075000
-0.050000							
	452	0.00000	GEO_C1	-0.050000	1259.14	1	-0.075000
-0.050000							
	452	0.50000	GEO_C1	-0.050000	-2733.77	3	0.075000
-0.050000							
	452	1.00000	GEO_C1	-0.050000	-5839.37	3	0.075000
-0.050000							
	452	1.50000	GEO_C1	-0.050000	-8057.66	3	0.075000
-0.050000							
	452	2.00000	GEO_C1	-0.050000	-9388.63	3	0.075000
-0.050000							
	452	2.50000	GEO_C1	-0.050000	-9832.29	3	0.075000
-0.050000							
	452	3.00000	GEO_C1	-0.050000	-9388.63	3	0.075000
-0.050000							
	452	3.50000	GEO_C1	-0.050000	-8057.66	3	0.075000
-0.050000							
	452	4.00000	GEO_C1	-0.050000	-5839.37	3	0.075000
-0.050000							
	452	4.50000	GEO_C1	-0.050000	-2733.77	3	0.075000
-0.050000							
	452	5.00000	GEO_C1	-0.050000	1259.14	3	0.075000
-0.050000							
	452	0.00000	GEO_C2	-0.050000	5671.79	1	-0.075000
-0.050000							
	452	0.50000	GEO_C2	-0.050000	-29291.71	3	0.075000
-0.050000							
	452	1.00000	GEO_C2	-0.050000	-56485.55	3	0.075000
-0.050000							
	452	1.50000	GEO_C2	-0.050000	-75909.72	3	0.075000
-0.050000							
	452	2.00000	GEO_C2	-0.050000	-87564.22	3	0.075000
-0.050000							
	452	2.50000	GEO_C2	-0.050000	-91449.05	3	0.075000
-0.050000							
	452	3.00000	GEO_C2	-0.050000	-87564.22	3	0.075000
-0.050000							
	452	3.50000	GEO_C2	-0.050000	-75909.72	3	0.075000
-0.050000							
	452	4.00000	GEO_C2	-0.050000	-56485.55	3	0.075000
-0.050000							
	452	4.50000	GEO_C2	-0.050000	-29291.71	3	0.075000
-0.050000							
	452	5.00000	GEO_C2	-0.050000	5671.79	1	-0.075000
-0.050000							
	452	0.00000	GEO_C3	-0.050000	5218.07	1	-0.075000
-0.050000							
	452	0.50000	GEO_C3	-0.050000	-24583.66	3	0.075000
-0.050000							
	452	1.00000	GEO_C3	-0.050000	-47762.79	3	0.075000
-0.050000							
	452	1.50000	GEO_C3	-0.050000	-64319.32	3	0.075000
-0.050000							
	452	2.00000	GEO_C3	-0.050000	-74253.23	3	0.075000
-0.050000							

452	2.50000	GEO_C3		-0.050000	-77564.53	3	0.075000
-0.050000							
452	3.00000	GEO_C3		-0.050000	-74253.23	3	0.075000
-0.050000							
452	3.50000	GEO_C3		-0.050000	-64319.32	3	0.075000
-0.050000							
452	4.00000	GEO_C3		-0.050000	-47762.79	3	0.075000
-0.050000							
452	4.50000	GEO_C3		-0.050000	-24583.66	3	0.075000
-0.050000							
452	5.00000	GEO_C3		-0.050000	5218.07	1	-0.075000
-0.050000							
452	0.00000	GEO_C4		-0.050000	-447.10	1	-0.075000
-0.050000							
452	0.50000	GEO_C4		-0.050000	-11813.96	3	0.075000
-0.050000							
452	1.00000	GEO_C4		-0.050000	-20654.86	3	0.075000
-0.050000							
452	1.50000	GEO_C4		-0.050000	-26969.78	3	0.075000
-0.050000							
452	2.00000	GEO_C4		-0.050000	-30758.73	3	0.075000
-0.050000							
452	2.50000	GEO_C4		-0.050000	-32021.72	3	0.075000
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452	3.00000	GEO_C4		-0.050000	-30758.73	3	0.075000
-0.050000							
452	3.50000	GEO_C4		-0.050000	-26969.78	3	0.075000
-0.050000							
452	4.00000	GEO_C4		-0.050000	-20654.86	3	0.075000
-0.050000							
452	4.50000	GEO_C4		-0.050000	-11813.96	3	0.075000
-0.050000							
452	5.00000	GEO_C4		-0.050000	-447.10	3	0.075000
-0.050000							
452	0.00000	STRC4NL		-0.050000	-333.24	1	-0.075000
-0.050000							
452	0.50000	STRC4NL		-0.050000	-14032.44	3	0.075000
-0.050000							
452	1.00000	STRC4NL		-0.050000	-24687.36	3	0.075000
-0.050000							
452	1.50000	STRC4NL		-0.050000	-32298.03	3	0.075000
-0.050000							
452	2.00000	STRC4NL		-0.050000	-36864.42	3	0.075000
-0.050000							
452	2.50000	STRC4NL		-0.050000	-38386.56	3	0.075000
-0.050000							
452	3.00000	STRC4NL		-0.050000	-36864.42	3	0.075000
-0.050000							
452	3.50000	STRC4NL		-0.050000	-32298.03	3	0.075000
-0.050000							
452	4.00000	STRC4NL		-0.050000	-24687.36	3	0.075000
-0.050000							
452	4.50000	STRC4NL		-0.050000	-14032.44	3	0.075000
-0.050000							
452	5.00000	STRC4NL		-0.050000	-333.24	3	0.075000
-0.050000							
471	0.00000	E_SLV_X	Max	-0.050000	768.22	1	-0.075000
-0.050000							
471	0.50000	E_SLV_X	Max	-0.050000	-6628.05	3	0.075000
-0.050000							
471	1.00000	E_SLV_X	Max	-0.050000	-12380.71	3	0.075000
-0.050000							
471	1.50000	E_SLV_X	Max	-0.050000	-16489.75	3	0.075000
-0.050000							
471	2.00000	E_SLV_X	Max	-0.050000	-18955.18	3	0.075000
-0.050000							
471	2.50000	E_SLV_X	Max	-0.050000	-19776.99	3	0.075000
-0.050000							

	471	3.00000	E_SLV_X	Max	-0.050000	-18955.18	
3	0.075000	-0.050000					
	471	3.50000	E_SLV_X	Max	-0.050000	-16489.75	
3	0.075000	-0.050000					
	471	4.00000	E_SLV_X	Max	-0.050000	-12380.71	
3	0.075000	-0.050000					
	471	4.50000	E_SLV_X	Max	-0.050000	-6628.05	
3	0.075000	-0.050000					
	471	5.00000	E_SLV_X	Max	-0.050000	768.22	
3	0.075000	-0.050000					
	471	0.00000	E_SLV_X	Min	-0.050000	-1030.68	
1	-0.075000	-0.050000					
	471	0.50000	E_SLV_X	Min	-0.050000	-8426.95	
3	0.075000	-0.050000					
	471	1.00000	E_SLV_X	Min	-0.050000	-14179.61	
3	0.075000	-0.050000					
	471	1.50000	E_SLV_X	Min	-0.050000	-18288.65	
3	0.075000	-0.050000					
	471	2.00000	E_SLV_X	Min	-0.050000	-20754.08	
3	0.075000	-0.050000					
	471	2.50000	E_SLV_X	Min	-0.050000	-21575.89	
3	0.075000	-0.050000					
	471	3.00000	E_SLV_X	Min	-0.050000	-20754.08	
3	0.075000	-0.050000					
	471	3.50000	E_SLV_X	Min	-0.050000	-18288.65	
3	0.075000	-0.050000					
	471	4.00000	E_SLV_X	Min	-0.050000	-14179.61	
3	0.075000	-0.050000					
	471	4.50000	E_SLV_X	Min	-0.050000	-8426.95	
3	0.075000	-0.050000					
	471	5.00000	E_SLV_X	Min	-0.050000	-1030.68	
3	0.075000	-0.050000					
	471	0.00000	E_SLV_Y	Max	-0.050000	242.74	
1	-0.075000	-0.050000					
	471	0.50000	E_SLV_Y	Max	-0.050000	-7153.54	
3	0.075000	-0.050000					
	471	1.00000	E_SLV_Y	Max	-0.050000	-12906.20	
3	0.075000	-0.050000					
	471	1.50000	E_SLV_Y	Max	-0.050000	-17015.24	
3	0.075000	-0.050000					
	471	2.00000	E_SLV_Y	Max	-0.050000	-19480.66	
3	0.075000	-0.050000					
	471	2.50000	E_SLV_Y	Max	-0.050000	-20302.47	
3	0.075000	-0.050000					
	471	3.00000	E_SLV_Y	Max	-0.050000	-19480.66	
3	0.075000	-0.050000					
	471	3.50000	E_SLV_Y	Max	-0.050000	-17015.24	
3	0.075000	-0.050000					
	471	4.00000	E_SLV_Y	Max	-0.050000	-12906.20	
3	0.075000	-0.050000					
	471	4.50000	E_SLV_Y	Max	-0.050000	-7153.54	
3	0.075000	-0.050000					
	471	5.00000	E_SLV_Y	Max	-0.050000	242.74	
3	0.075000	-0.050000					
	471	0.00000	E_SLV_Y	Min	-0.050000	-505.19	
1	-0.075000	-0.050000					
	471	0.50000	E_SLV_Y	Min	-0.050000	-7901.47	
3	0.075000	-0.050000					
	471	1.00000	E_SLV_Y	Min	-0.050000	-13654.13	
3	0.075000	-0.050000					
	471	1.50000	E_SLV_Y	Min	-0.050000	-17763.17	
3	0.075000	-0.050000					
	471	2.00000	E_SLV_Y	Min	-0.050000	-20228.59	
3	0.075000	-0.050000					
	471	2.50000	E_SLV_Y	Min	-0.050000	-21050.40	
3	0.075000	-0.050000					
	471	3.00000	E_SLV_Y	Min	-0.050000	-20228.59	
3	0.075000	-0.050000					

471	3.50000	E_SLV_Y	Min	-0.050000	-17763.17	3	0.075000	-0.050000
471	4.00000	E_SLV_Y	Min	-0.050000	-13654.13	3	0.075000	-0.050000
471	4.50000	E_SLV_Y	Min	-0.050000	-7901.47	3	0.075000	-0.050000
471	5.00000	E_SLV_Y	Min	-0.050000	-505.19	3	0.075000	-0.050000
471	0.00000	TEMP	Max	-0.050000	3287.83	1	-0.075000	-0.050000
471	0.50000	TEMP	Max	-0.050000	3287.83	1	-0.075000	-0.050000
471	1.00000	TEMP	Max	-0.050000	3287.83	1	-0.075000	-0.050000
471	1.50000	TEMP	Max	-0.050000	3287.83	1	-0.075000	-0.050000
471	2.00000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	2.50000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	3.00000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	3.50000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	4.00000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	4.50000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	5.00000	TEMP	Max	0.050000	3287.83	1	-0.075000	-0.050000
471	0.00000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	0.50000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	1.00000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	1.50000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	2.00000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	2.50000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	3.00000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	3.50000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	4.00000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	4.50000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	5.00000	TEMP	Min	-0.050000	-3261.49	1	-0.075000	-0.050000
471	0.00000	STR_C1		-0.050000	-126.03	1	-0.075000	-0.050000
471	0.50000	STR_C1		-0.050000	-5316.82	3	0.075000	-0.050000
471	1.00000	STR_C1		-0.050000	-9354.10	3	0.075000	-0.050000
471	1.50000	STR_C1		-0.050000	-12237.87	3	0.075000	-0.050000
471	2.00000	STR_C1		-0.050000	-13968.13	3	0.075000	-0.050000
471	2.50000	STR_C1		-0.050000	-14544.89	3	0.075000	-0.050000
471	3.00000	STR_C1		-0.050000	-13968.13	3	0.075000	-0.050000
471	3.50000	STR_C1		-0.050000	-12237.87	3	0.075000	-0.050000

471	4.00000	STR_C1	-0.050000	-9354.10	3	0.075000	-0.050000
471	4.50000	STR_C1	-0.050000	-5316.82	3	0.075000	-0.050000
471	5.00000	STR_C1	-0.050000	-126.03	3	0.075000	-0.050000
471	0.00000	STR_C2	-0.050000	-518.60	1	-0.075000	-0.050000
471	0.50000	STR_C2	-0.050000	-41444.68	3	0.075000	-0.050000
471	1.00000	STR_C2	-0.050000	-73276.08	3	0.075000	-0.050000
471	1.50000	STR_C2	-0.050000	-96012.79	3	0.075000	-0.050000
471	2.00000	STR_C2	-0.050000	-109654.82	3	0.075000	-0.050000
471	2.50000	STR_C2	-0.050000	-114202.16	3	0.075000	-0.050000
471	3.00000	STR_C2	-0.050000	-109654.82	3	0.075000	-0.050000
471	3.50000	STR_C2	-0.050000	-96012.79	3	0.075000	-0.050000
471	4.00000	STR_C2	-0.050000	-73276.08	3	0.075000	-0.050000
471	4.50000	STR_C2	-0.050000	-41444.68	3	0.075000	-0.050000
471	5.00000	STR_C2	-0.050000	-518.60	3	0.075000	-0.050000
471	0.00000	STR_C3	-0.050000	-480.36	1	-0.075000	-0.050000
471	0.50000	STR_C3	-0.050000	-35450.56	3	0.075000	-0.050000
471	1.00000	STR_C3	-0.050000	-62649.60	3	0.075000	-0.050000
471	1.50000	STR_C3	-0.050000	-82077.49	3	0.075000	-0.050000
471	2.00000	STR_C3	-0.050000	-93734.23	3	0.075000	-0.050000
471	2.50000	STR_C3	-0.050000	-97619.81	3	0.075000	-0.050000
471	3.00000	STR_C3	-0.050000	-93734.23	3	0.075000	-0.050000
471	3.50000	STR_C3	-0.050000	-82077.49	3	0.075000	-0.050000
471	4.00000	STR_C3	-0.050000	-62649.60	3	0.075000	-0.050000
471	4.50000	STR_C3	-0.050000	-35450.56	3	0.075000	-0.050000
471	5.00000	STR_C3	-0.050000	-480.36	3	0.075000	-0.050000
471	0.00000	GEO_C1	-0.050000	-96.95	1	-0.075000	-0.050000
471	0.50000	GEO_C1	-0.050000	-4089.86	3	0.075000	-0.050000
471	1.00000	GEO_C1	-0.050000	-7195.46	3	0.075000	-0.050000
471	1.50000	GEO_C1	-0.050000	-9413.75	3	0.075000	-0.050000
471	2.00000	GEO_C1	-0.050000	-10744.72	3	0.075000	-0.050000
471	2.50000	GEO_C1	-0.050000	-11188.38	3	0.075000	-0.050000
471	3.00000	GEO_C1	-0.050000	-10744.72	3	0.075000	-0.050000
471	3.50000	GEO_C1	-0.050000	-9413.75	3	0.075000	-0.050000
471	4.00000	GEO_C1	-0.050000	-7195.46	3	0.075000	-0.050000

471	4.50000	GEO_C1	-0.050000	-4089.86	3	0.075000	-0.050000
471	5.00000	GEO_C1	-0.050000	-96.95	3	0.075000	-0.050000
471	0.00000	GEO_C2	-0.050000	-437.17	1	-0.075000	-0.050000
471	0.50000	GEO_C2	-0.050000	-35400.67	3	0.075000	-0.050000
471	1.00000	GEO_C2	-0.050000	-62594.51	3	0.075000	-0.050000
471	1.50000	GEO_C2	-0.050000	-82018.68	3	0.075000	-0.050000
471	2.00000	GEO_C2	-0.050000	-93673.18	3	0.075000	-0.050000
471	2.50000	GEO_C2	-0.050000	-97558.01	3	0.075000	-0.050000
471	3.00000	GEO_C2	-0.050000	-93673.18	3	0.075000	-0.050000
471	3.50000	GEO_C2	-0.050000	-82018.68	3	0.075000	-0.050000
471	4.00000	GEO_C2	-0.050000	-62594.51	3	0.075000	-0.050000
471	4.50000	GEO_C2	-0.050000	-35400.67	3	0.075000	-0.050000
471	5.00000	GEO_C2	-0.050000	-437.17	3	0.075000	-0.050000
471	0.00000	GEO_C3	-0.050000	-404.03	1	-0.075000	-0.050000
471	0.50000	GEO_C3	-0.050000	-30205.77	3	0.075000	-0.050000
471	1.00000	GEO_C3	-0.050000	-53384.90	3	0.075000	-0.050000
471	1.50000	GEO_C3	-0.050000	-69941.42	3	0.075000	-0.050000
471	2.00000	GEO_C3	-0.050000	-79875.33	3	0.075000	-0.050000
471	2.50000	GEO_C3	-0.050000	-83186.64	3	0.075000	-0.050000
471	3.00000	GEO_C3	-0.050000	-79875.33	3	0.075000	-0.050000
471	3.50000	GEO_C3	-0.050000	-69941.42	3	0.075000	-0.050000
471	4.00000	GEO_C3	-0.050000	-53384.90	3	0.075000	-0.050000
471	4.50000	GEO_C3	-0.050000	-30205.77	3	0.075000	-0.050000
471	5.00000	GEO_C3	-0.050000	-404.03	3	0.075000	-0.050000
471	0.00000	GEO_C4	-0.050000	52.63	1	-0.075000	-0.050000
471	0.50000	GEO_C4	-0.050000	-11314.24	3	0.075000	-0.050000
471	1.00000	GEO_C4	-0.050000	-20155.13	3	0.075000	-0.050000
471	1.50000	GEO_C4	-0.050000	-26470.06	3	0.075000	-0.050000
471	2.00000	GEO_C4	-0.050000	-30259.01	3	0.075000	-0.050000
471	2.50000	GEO_C4	-0.050000	-31522.00	3	0.075000	-0.050000
471	3.00000	GEO_C4	-0.050000	-30259.01	3	0.075000	-0.050000
471	3.50000	GEO_C4	-0.050000	-26470.06	3	0.075000	-0.050000
471	4.00000	GEO_C4	-0.050000	-20155.13	3	0.075000	-0.050000
471	4.50000	GEO_C4	-0.050000	-11314.24	3	0.075000	-0.050000

	471	5.00000	GEO_C4		-0.050000	52.63	3	0.075000 -0.050000
	471	0.00000	STRC4NL		-0.050000	46.68	1	-0.075000 -0.050000
	471	0.50000	STRC4NL		-0.050000	-13652.51	3	0.075000 -0.050000
	471	1.00000	STRC4NL		-0.050000	-24307.44	3	0.075000 -0.050000
	471	1.50000	STRC4NL		-0.050000	-31918.10	3	0.075000 -0.050000
	471	2.00000	STRC4NL		-0.050000	-36484.50	3	0.075000 -0.050000
	471	2.50000	STRC4NL		-0.050000	-38006.63	3	0.075000 -0.050000
	471	3.00000	STRC4NL		-0.050000	-36484.50	3	0.075000 -0.050000
	471	3.50000	STRC4NL		-0.050000	-31918.10	3	0.075000 -0.050000
	471	4.00000	STRC4NL		-0.050000	-24307.44	3	0.075000 -0.050000
	471	4.50000	STRC4NL		-0.050000	-13652.51	3	0.075000 -0.050000
	471	5.00000	STRC4NL		-0.050000	46.68	4	0.075000 0.050000
	483	0.00000	E_SLV_X	Max	-0.050000	230.86	1	-0.075000 -0.050000
	483	0.47500	E_SLV_X	Max	-0.050000	-10641.54	3	0.075000 -0.050000
	483	0.95000	E_SLV_X	Max	-0.050000	-19537.15	3	0.075000 -0.050000
	483	1.42500	E_SLV_X	Max	-0.050000	-26455.95	3	0.075000 -0.050000
	483	1.90000	E_SLV_X	Max	-0.050000	-31397.95	3	0.075000 -0.050000
	483	2.37500	E_SLV_X	Max	-0.050000	-34363.15	3	0.075000 -0.050000
	483	2.85000	E_SLV_X	Max	-0.050000	-35351.55	3	0.075000 -0.050000
	483	3.32500	E_SLV_X	Max	-0.050000	-34363.15	3	0.075000 -0.050000
	483	3.80000	E_SLV_X	Max	-0.050000	-31397.95	3	0.075000 -0.050000
	483	4.27500	E_SLV_X	Max	-0.050000	-26455.95	3	0.075000 -0.050000
	483	4.75000	E_SLV_X	Max	-0.050000	-19537.15	3	0.075000 -0.050000
	483	5.22500	E_SLV_X	Max	-0.050000	-10641.54	3	0.075000 -0.050000
	483	5.70000	E_SLV_X	Max	-0.050000	230.86	3	0.075000 -0.050000
	483	0.00000	E_SLV_X	Min	-0.050000	-2.69	1	-0.075000 -0.050000
	483	0.47500	E_SLV_X	Min	-0.050000	-10875.09	3	0.075000 -0.050000
	483	0.95000	E_SLV_X	Min	-0.050000	-19770.69	3	0.075000 -0.050000
	483	1.42500	E_SLV_X	Min	-0.050000	-26689.50	3	0.075000 -0.050000
	483	1.90000	E_SLV_X	Min	-0.050000	-31631.50	3	0.075000 -0.050000
	483	2.37500	E_SLV_X	Min	-0.050000	-34596.70	3	0.075000 -0.050000
	483	2.85000	E_SLV_X	Min	-0.050000	-35585.10	3	0.075000 -0.050000
	483	3.32500	E_SLV_X	Min	-0.050000	-34596.70	3	0.075000 -0.050000
	483	3.80000	E_SLV_X	Min	-0.050000	-31631.50	3	0.075000 -0.050000

	483	4.27500	E_SLV_X	Min	-0.050000	-26689.50	
3	0.075000	-0.050000					
	483	4.75000	E_SLV_X	Min	-0.050000	-19770.69	
3	0.075000	-0.050000					
	483	5.22500	E_SLV_X	Min	-0.050000	-10875.09	
3	0.075000	-0.050000					
	483	5.70000	E_SLV_X	Min	-0.050000	-2.69	
3	0.075000	-0.050000					
	483	0.00000	E_SLV_Y	Max	-0.050000	298.22	
1	-0.075000	-0.050000					
	483	0.47500	E_SLV_Y	Max	-0.050000	-10574.18	
3	0.075000	-0.050000					
	483	0.95000	E_SLV_Y	Max	-0.050000	-19469.78	
3	0.075000	-0.050000					
	483	1.42500	E_SLV_Y	Max	-0.050000	-26388.58	
3	0.075000	-0.050000					
	483	1.90000	E_SLV_Y	Max	-0.050000	-31330.58	
3	0.075000	-0.050000					
	483	2.37500	E_SLV_Y	Max	-0.050000	-34295.79	
3	0.075000	-0.050000					
	483	2.85000	E_SLV_Y	Max	-0.050000	-35284.19	
3	0.075000	-0.050000					
	483	3.32500	E_SLV_Y	Max	-0.050000	-34295.79	
3	0.075000	-0.050000					
	483	3.80000	E_SLV_Y	Max	-0.050000	-31330.58	
3	0.075000	-0.050000					
	483	4.27500	E_SLV_Y	Max	-0.050000	-26388.58	
3	0.075000	-0.050000					
	483	4.75000	E_SLV_Y	Max	-0.050000	-19469.78	
3	0.075000	-0.050000					
	483	5.22500	E_SLV_Y	Max	-0.050000	-10574.18	
3	0.075000	-0.050000					
	483	5.70000	E_SLV_Y	Max	-0.050000	298.22	
3	0.075000	-0.050000					
	483	0.00000	E_SLV_Y	Min	-0.050000	-70.05	
1	-0.075000	-0.050000					
	483	0.47500	E_SLV_Y	Min	-0.050000	-10942.46	
3	0.075000	-0.050000					
	483	0.95000	E_SLV_Y	Min	-0.050000	-19838.06	
3	0.075000	-0.050000					
	483	1.42500	E_SLV_Y	Min	-0.050000	-26756.86	
3	0.075000	-0.050000					
	483	1.90000	E_SLV_Y	Min	-0.050000	-31698.86	
3	0.075000	-0.050000					
	483	2.37500	E_SLV_Y	Min	-0.050000	-34664.06	
3	0.075000	-0.050000					
	483	2.85000	E_SLV_Y	Min	-0.050000	-35652.46	
3	0.075000	-0.050000					
	483	3.32500	E_SLV_Y	Min	-0.050000	-34664.06	
3	0.075000	-0.050000					
	483	3.80000	E_SLV_Y	Min	-0.050000	-31698.86	
3	0.075000	-0.050000					
	483	4.27500	E_SLV_Y	Min	-0.050000	-26756.86	
3	0.075000	-0.050000					
	483	4.75000	E_SLV_Y	Min	-0.050000	-19838.06	
3	0.075000	-0.050000					
	483	5.22500	E_SLV_Y	Min	-0.050000	-10942.46	
3	0.075000	-0.050000					
	483	5.70000	E_SLV_Y	Min	-0.050000	-70.05	
3	0.075000	-0.050000					
	483	0.00000	TEMP	Max	-0.050000	724.53	
1	-0.075000	-0.050000					
	483	0.47500	TEMP	Max	-0.050000	724.53	
1	-0.075000	-0.050000					
	483	0.95000	TEMP	Max	-0.050000	724.53	
2	-0.075000	0.050000					
	483	1.42500	TEMP	Max	-0.050000	724.53	
2	-0.075000	0.050000					

483	1.90000	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	2.37500	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	2.85000	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	3.32500	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	3.80000	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	4.27500	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	4.75000	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	5.22500	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	5.70000	TEMP	Max	-0.050000	724.53	4	0.075000	0.050000
483	0.00000	TEMP	Min	-0.050000	-753.36	1	-0.075000	-0.050000
483	0.47500	TEMP	Min	-0.050000	-753.36	1	-0.075000	-0.050000
483	0.95000	TEMP	Min	-0.050000	-753.36	3	0.075000	-0.050000
483	1.42500	TEMP	Min	-0.050000	-753.36	3	0.075000	-0.050000
483	1.90000	TEMP	Min	-0.050000	-753.36	3	0.075000	-0.050000
483	2.37500	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	2.85000	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	3.32500	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	3.80000	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	4.27500	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	4.75000	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	5.22500	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	5.70000	TEMP	Min	0.050000	-753.36	3	0.075000	-0.050000
483	0.00000	STR_C1		-0.050000	109.47	1	-0.075000	-0.050000
483	0.47500	STR_C1		-0.050000	-6704.17	3	0.075000	-0.050000
483	0.95000	STR_C1		-0.050000	-12278.96	3	0.075000	-0.050000
483	1.42500	STR_C1		-0.050000	-16614.91	3	0.075000	-0.050000
483	1.90000	STR_C1		-0.050000	-19712.02	3	0.075000	-0.050000
483	2.37500	STR_C1		-0.050000	-21570.28	3	0.075000	-0.050000
483	2.85000	STR_C1		-0.050000	-22189.70	3	0.075000	-0.050000
483	3.32500	STR_C1		-0.050000	-21570.28	3	0.075000	-0.050000
483	3.80000	STR_C1		-0.050000	-19712.02	3	0.075000	-0.050000
483	4.27500	STR_C1		-0.050000	-16614.91	3	0.075000	-0.050000
483	4.75000	STR_C1		-0.050000	-12278.96	3	0.075000	-0.050000
483	5.22500	STR_C1		-0.050000	-6704.17	3	0.075000	-0.050000

483	5.70000	STR_C1	-0.050000	109.47	3	0.075000	-0.050000
483	0.00000	STR_C2	-0.050000	454.45	1	-0.075000	-0.050000
483	0.47500	STR_C2	-0.050000	-65486.20	3	0.075000	-0.050000
483	0.95000	STR_C2	-0.050000	-119437.65	3	0.075000	-0.050000
483	1.42500	STR_C2	-0.050000	-161399.89	3	0.075000	-0.050000
483	1.90000	STR_C2	-0.050000	-191372.91	3	0.075000	-0.050000
483	2.37500	STR_C2	-0.050000	-209356.73	3	0.075000	-0.050000
483	2.85000	STR_C2	-0.050000	-215351.33	3	0.075000	-0.050000
483	3.32500	STR_C2	-0.050000	-209356.73	3	0.075000	-0.050000
483	3.80000	STR_C2	-0.050000	-191372.91	3	0.075000	-0.050000
483	4.27500	STR_C2	-0.050000	-161399.89	3	0.075000	-0.050000
483	4.75000	STR_C2	-0.050000	-119437.65	3	0.075000	-0.050000
483	5.22500	STR_C2	-0.050000	-65486.20	3	0.075000	-0.050000
483	5.70000	STR_C2	-0.050000	454.45	3	0.075000	-0.050000
483	0.00000	STR_C3	-0.050000	422.99	1	-0.075000	-0.050000
483	0.47500	STR_C3	-0.050000	-55663.16	3	0.075000	-0.050000
483	0.95000	STR_C3	-0.050000	-101551.83	3	0.075000	-0.050000
483	1.42500	STR_C3	-0.050000	-137243.02	3	0.075000	-0.050000
483	1.90000	STR_C3	-0.050000	-162736.73	3	0.075000	-0.050000
483	2.37500	STR_C3	-0.050000	-178032.95	3	0.075000	-0.050000
483	2.85000	STR_C3	-0.050000	-183131.69	3	0.075000	-0.050000
483	3.32500	STR_C3	-0.050000	-178032.95	3	0.075000	-0.050000
483	3.80000	STR_C3	-0.050000	-162736.73	3	0.075000	-0.050000
483	4.27500	STR_C3	-0.050000	-137243.02	3	0.075000	-0.050000
483	4.75000	STR_C3	-0.050000	-101551.83	3	0.075000	-0.050000
483	5.22500	STR_C3	-0.050000	-55663.16	3	0.075000	-0.050000
483	5.70000	STR_C3	-0.050000	422.99	3	0.075000	-0.050000
483	0.00000	GEO_C1	-0.050000	84.20	1	-0.075000	-0.050000
483	0.47500	GEO_C1	-0.050000	-5157.05	3	0.075000	-0.050000
483	0.95000	GEO_C1	-0.050000	-9445.36	3	0.075000	-0.050000
483	1.42500	GEO_C1	-0.050000	-12780.70	3	0.075000	-0.050000
483	1.90000	GEO_C1	-0.050000	-15163.09	3	0.075000	-0.050000
483	2.37500	GEO_C1	-0.050000	-16592.53	3	0.075000	-0.050000
483	2.85000	GEO_C1	-0.050000	-17069.00	3	0.075000	-0.050000

483	3.32500	GEO_C1	-0.050000	-16592.53	3	0.075000
-0.050000						
483	3.80000	GEO_C1	-0.050000	-15163.09	3	0.075000
-0.050000						
483	4.27500	GEO_C1	-0.050000	-12780.70	3	0.075000
-0.050000						
483	4.75000	GEO_C1	-0.050000	-9445.36	3	0.075000
-0.050000						
483	5.22500	GEO_C1	-0.050000	-5157.05	3	0.075000
-0.050000						
483	5.70000	GEO_C1	-0.050000	84.20	3	0.075000
-0.050000						
483	0.00000	GEO_C2	-0.050000	383.19	1	-0.075000
-0.050000						
483	0.47500	GEO_C2	-0.050000	-56101.48	3	0.075000
-0.050000						
483	0.95000	GEO_C2	-0.050000	-102316.22	3	0.075000
-0.050000						
483	1.42500	GEO_C2	-0.050000	-138261.01	3	0.075000
-0.050000						
483	1.90000	GEO_C2	-0.050000	-163935.87	3	0.075000
-0.050000						
483	2.37500	GEO_C2	-0.050000	-179340.78	3	0.075000
-0.050000						
483	2.85000	GEO_C2	-0.050000	-184475.75	3	0.075000
-0.050000						
483	3.32500	GEO_C2	-0.050000	-179340.78	3	0.075000
-0.050000						
483	3.80000	GEO_C2	-0.050000	-163935.87	3	0.075000
-0.050000						
483	4.27500	GEO_C2	-0.050000	-138261.01	3	0.075000
-0.050000						
483	4.75000	GEO_C2	-0.050000	-102316.22	3	0.075000
-0.050000						
483	5.22500	GEO_C2	-0.050000	-56101.48	3	0.075000
-0.050000						
483	5.70000	GEO_C2	-0.050000	383.19	3	0.075000
-0.050000						
483	0.00000	GEO_C3	-0.050000	355.93	1	-0.075000
-0.050000						
483	0.47500	GEO_C3	-0.050000	-47588.18	3	0.075000
-0.050000						
483	0.95000	GEO_C3	-0.050000	-86815.18	3	0.075000
-0.050000						
483	1.42500	GEO_C3	-0.050000	-117325.06	3	0.075000
-0.050000						
483	1.90000	GEO_C3	-0.050000	-139117.84	3	0.075000
-0.050000						
483	2.37500	GEO_C3	-0.050000	-152193.50	3	0.075000
-0.050000						
483	2.85000	GEO_C3	-0.050000	-156552.06	3	0.075000
-0.050000						
483	3.32500	GEO_C3	-0.050000	-152193.50	3	0.075000
-0.050000						
483	3.80000	GEO_C3	-0.050000	-139117.84	3	0.075000
-0.050000						
483	4.27500	GEO_C3	-0.050000	-117325.06	3	0.075000
-0.050000						
483	4.75000	GEO_C3	-0.050000	-86815.18	3	0.075000
-0.050000						
483	5.22500	GEO_C3	-0.050000	-47588.18	3	0.075000
-0.050000						
483	5.70000	GEO_C3	-0.050000	355.93	3	0.075000
-0.050000						
483	0.00000	GEO_C4	-0.050000	-65.42	1	-0.075000
-0.050000						
483	0.47500	GEO_C4	-0.050000	-17507.50	3	0.075000
-0.050000						

	483	0.95000	GEO_C4		-0.050000	-31778.28	
3	0.075000	-0.050000					
	483	1.42500	GEO_C4		-0.050000	-42877.78	
3	0.075000	-0.050000					
	483	1.90000	GEO_C4		-0.050000	-50806.00	
3	0.075000	-0.050000					
	483	2.37500	GEO_C4		-0.050000	-55562.93	
3	0.075000	-0.050000					
	483	2.85000	GEO_C4		-0.050000	-57148.57	
3	0.075000	-0.050000					
	483	3.32500	GEO_C4		-0.050000	-55562.93	
3	0.075000	-0.050000					
	483	3.80000	GEO_C4		-0.050000	-50806.00	
3	0.075000	-0.050000					
	483	4.27500	GEO_C4		-0.050000	-42877.78	
3	0.075000	-0.050000					
	483	4.75000	GEO_C4		-0.050000	-31778.28	
3	0.075000	-0.050000					
	483	5.22500	GEO_C4		-0.050000	-17507.50	
3	0.075000	-0.050000					
	483	5.70000	GEO_C4		-0.050000	-65.42	
1	-0.075000	-0.050000					
	483	0.00000	STRC4NL		-0.050000	-63.17	
1	-0.075000	-0.050000					
	483	0.47500	STRC4NL		-0.050000	-20954.66	
3	0.075000	-0.050000					
	483	0.95000	STRC4NL		-0.050000	-38047.71	
3	0.075000	-0.050000					
	483	1.42500	STRC4NL		-0.050000	-51342.30	
3	0.075000	-0.050000					
	483	1.90000	STRC4NL		-0.050000	-60838.43	
3	0.075000	-0.050000					
	483	2.37500	STRC4NL		-0.050000	-66536.11	
3	0.075000	-0.050000					
	483	2.85000	STRC4NL		-0.050000	-68435.34	
3	0.075000	-0.050000					
	483	3.32500	STRC4NL		-0.050000	-66536.11	
3	0.075000	-0.050000					
	483	3.80000	STRC4NL		-0.050000	-60838.43	
3	0.075000	-0.050000					
	483	4.27500	STRC4NL		-0.050000	-51342.30	
3	0.075000	-0.050000					
	483	4.75000	STRC4NL		-0.050000	-38047.71	
3	0.075000	-0.050000					
	483	5.22500	STRC4NL		-0.050000	-20954.66	
3	0.075000	-0.050000					
	483	5.70000	STRC4NL		0.050000	-63.17	
3	0.075000	-0.050000					
	489	0.00000	E_SLV_X	Max	-0.050000	185.84	
1	-0.075000	-0.050000					
	489	0.47500	E_SLV_X	Max	-0.050000	-10686.56	
3	0.075000	-0.050000					
	489	0.95000	E_SLV_X	Max	-0.050000	-19582.17	
3	0.075000	-0.050000					
	489	1.42500	E_SLV_X	Max	-0.050000	-26500.97	
3	0.075000	-0.050000					
	489	1.90000	E_SLV_X	Max	-0.050000	-31442.97	
3	0.075000	-0.050000					
	489	2.37500	E_SLV_X	Max	-0.050000	-34408.17	
3	0.075000	-0.050000					
	489	2.85000	E_SLV_X	Max	-0.050000	-35396.57	
3	0.075000	-0.050000					
	489	3.32500	E_SLV_X	Max	-0.050000	-34408.17	
3	0.075000	-0.050000					
	489	3.80000	E_SLV_X	Max	-0.050000	-31442.97	
3	0.075000	-0.050000					
	489	4.27500	E_SLV_X	Max	-0.050000	-26500.97	
3	0.075000	-0.050000					

	489	4.75000	E_SLV_X	Max	-0.050000	-19582.17	
3	0.075000	-0.050000					
	489	5.22500	E_SLV_X	Max	-0.050000	-10686.56	
3	0.075000	-0.050000					
	489	5.70000	E_SLV_X	Max	-0.050000	185.84	
3	0.075000	-0.050000					
	489	0.00000	E_SLV_X	Min	-0.050000	17.47	
1	-0.075000	-0.050000					
	489	0.47500	E_SLV_X	Min	-0.050000	-10854.93	
3	0.075000	-0.050000					
	489	0.95000	E_SLV_X	Min	-0.050000	-19750.53	
3	0.075000	-0.050000					
	489	1.42500	E_SLV_X	Min	-0.050000	-26669.33	
3	0.075000	-0.050000					
	489	1.90000	E_SLV_X	Min	-0.050000	-31611.33	
3	0.075000	-0.050000					
	489	2.37500	E_SLV_X	Min	-0.050000	-34576.53	
3	0.075000	-0.050000					
	489	2.85000	E_SLV_X	Min	-0.050000	-35564.93	
3	0.075000	-0.050000					
	489	3.32500	E_SLV_X	Min	-0.050000	-34576.53	
3	0.075000	-0.050000					
	489	3.80000	E_SLV_X	Min	-0.050000	-31611.33	
3	0.075000	-0.050000					
	489	4.27500	E_SLV_X	Min	-0.050000	-26669.33	
3	0.075000	-0.050000					
	489	4.75000	E_SLV_X	Min	-0.050000	-19750.53	
3	0.075000	-0.050000					
	489	5.22500	E_SLV_X	Min	-0.050000	-10854.93	
3	0.075000	-0.050000					
	489	5.70000	E_SLV_X	Min	-0.050000	17.47	
3	0.075000	-0.050000					
	489	0.00000	E_SLV_Y	Max	-0.050000	209.80	
1	-0.075000	-0.050000					
	489	0.47500	E_SLV_Y	Max	-0.050000	-10662.61	
3	0.075000	-0.050000					
	489	0.95000	E_SLV_Y	Max	-0.050000	-19558.21	
3	0.075000	-0.050000					
	489	1.42500	E_SLV_Y	Max	-0.050000	-26477.01	
3	0.075000	-0.050000					
	489	1.90000	E_SLV_Y	Max	-0.050000	-31419.01	
3	0.075000	-0.050000					
	489	2.37500	E_SLV_Y	Max	-0.050000	-34384.21	
3	0.075000	-0.050000					
	489	2.85000	E_SLV_Y	Max	-0.050000	-35372.61	
3	0.075000	-0.050000					
	489	3.32500	E_SLV_Y	Max	-0.050000	-34384.21	
3	0.075000	-0.050000					
	489	3.80000	E_SLV_Y	Max	-0.050000	-31419.01	
3	0.075000	-0.050000					
	489	4.27500	E_SLV_Y	Max	-0.050000	-26477.01	
3	0.075000	-0.050000					
	489	4.75000	E_SLV_Y	Max	-0.050000	-19558.21	
3	0.075000	-0.050000					
	489	5.22500	E_SLV_Y	Max	-0.050000	-10662.61	
3	0.075000	-0.050000					
	489	5.70000	E_SLV_Y	Max	-0.050000	209.80	
3	0.075000	-0.050000					
	489	0.00000	E_SLV_Y	Min	-0.050000	-6.48	
1	-0.075000	-0.050000					
	489	0.47500	E_SLV_Y	Min	-0.050000	-10878.89	
3	0.075000	-0.050000					
	489	0.95000	E_SLV_Y	Min	-0.050000	-19774.49	
3	0.075000	-0.050000					
	489	1.42500	E_SLV_Y	Min	-0.050000	-26693.29	
3	0.075000	-0.050000					
	489	1.90000	E_SLV_Y	Min	-0.050000	-31635.29	
3	0.075000	-0.050000					

	489	2.37500	E_SLV_Y	Min	-0.050000	-34600.49	
3	0.075000	-0.050000					
	489	2.85000	E_SLV_Y	Min	-0.050000	-35588.89	
3	0.075000	-0.050000					
	489	3.32500	E_SLV_Y	Min	-0.050000	-34600.49	
3	0.075000	-0.050000					
	489	3.80000	E_SLV_Y	Min	-0.050000	-31635.29	
3	0.075000	-0.050000					
	489	4.27500	E_SLV_Y	Min	-0.050000	-26693.29	
3	0.075000	-0.050000					
	489	4.75000	E_SLV_Y	Min	-0.050000	-19774.49	
3	0.075000	-0.050000					
	489	5.22500	E_SLV_Y	Min	-0.050000	-10878.89	
3	0.075000	-0.050000					
	489	5.70000	E_SLV_Y	Min	-0.050000	-6.48	
3	0.075000	-0.050000					
	489	0.00000	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	0.47500	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	0.95000	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	1.42500	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	1.90000	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	2.37500	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	2.85000	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	3.32500	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	3.80000	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	4.27500	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	4.75000	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	5.22500	TEMP	Max	-0.050000	450.76	
1	-0.075000	-0.050000					
	489	5.70000	TEMP	Max	0.050000	450.76	
1	-0.075000	-0.050000					
	489	0.00000	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	0.47500	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	0.95000	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	1.42500	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	1.90000	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	2.37500	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	2.85000	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	3.32500	TEMP	Min	-0.050000	-465.11	
1	-0.075000	-0.050000					
	489	3.80000	TEMP	Min	-0.050000	-465.11	
2	-0.075000	0.050000					
	489	4.27500	TEMP	Min	-0.050000	-465.11	
2	-0.075000	0.050000					
	489	4.75000	TEMP	Min	-0.050000	-465.11	
2	-0.075000	0.050000					
	489	5.22500	TEMP	Min	-0.050000	-465.11	
2	-0.075000	0.050000					
	489	5.70000	TEMP	Min	-0.050000	-465.11	
2	-0.075000	0.050000					

	489	0.00000	STR_C1	-0.050000	97.45	1	-0.075000
-0.050000							
	489	0.47500	STR_C1	-0.050000	-6716.19	3	0.075000
-0.050000							
	489	0.95000	STR_C1	-0.050000	-12290.98	3	0.075000
-0.050000							
	489	1.42500	STR_C1	-0.050000	-16626.93	3	0.075000
-0.050000							
	489	1.90000	STR_C1	-0.050000	-19724.04	3	0.075000
-0.050000							
	489	2.37500	STR_C1	-0.050000	-21582.30	3	0.075000
-0.050000							
	489	2.85000	STR_C1	-0.050000	-22201.72	3	0.075000
-0.050000							
	489	3.32500	STR_C1	-0.050000	-21582.30	3	0.075000
-0.050000							
	489	3.80000	STR_C1	-0.050000	-19724.04	3	0.075000
-0.050000							
	489	4.27500	STR_C1	-0.050000	-16626.93	3	0.075000
-0.050000							
	489	4.75000	STR_C1	-0.050000	-12290.98	3	0.075000
-0.050000							
	489	5.22500	STR_C1	-0.050000	-6716.19	3	0.075000
-0.050000							
	489	5.70000	STR_C1	-0.050000	97.45	3	0.075000
-0.050000							
	489	0.00000	STR_C2	-0.050000	400.43	1	-0.075000
-0.050000							
	489	0.47500	STR_C2	-0.050000	-65540.23	3	0.075000
-0.050000							
	489	0.95000	STR_C2	-0.050000	-119491.67	3	0.075000
-0.050000							
	489	1.42500	STR_C2	-0.050000	-161453.91	3	0.075000
-0.050000							
	489	1.90000	STR_C2	-0.050000	-191426.94	3	0.075000
-0.050000							
	489	2.37500	STR_C2	-0.050000	-209410.75	3	0.075000
-0.050000							
	489	2.85000	STR_C2	-0.050000	-215405.36	3	0.075000
-0.050000							
	489	3.32500	STR_C2	-0.050000	-209410.75	3	0.075000
-0.050000							
	489	3.80000	STR_C2	-0.050000	-191426.94	3	0.075000
-0.050000							
	489	4.27500	STR_C2	-0.050000	-161453.91	3	0.075000
-0.050000							
	489	4.75000	STR_C2	-0.050000	-119491.67	3	0.075000
-0.050000							
	489	5.22500	STR_C2	-0.050000	-65540.23	3	0.075000
-0.050000							
	489	5.70000	STR_C2	-0.050000	400.43	3	0.075000
-0.050000							
	489	0.00000	STR_C3	-0.050000	368.81	1	-0.075000
-0.050000							
	489	0.47500	STR_C3	-0.050000	-55717.34	3	0.075000
-0.050000							
	489	0.95000	STR_C3	-0.050000	-101606.02	3	0.075000
-0.050000							
	489	1.42500	STR_C3	-0.050000	-137297.20	3	0.075000
-0.050000							
	489	1.90000	STR_C3	-0.050000	-162790.91	3	0.075000
-0.050000							
	489	2.37500	STR_C3	-0.050000	-178087.13	3	0.075000
-0.050000							
	489	2.85000	STR_C3	-0.050000	-183185.87	3	0.075000
-0.050000							
	489	3.32500	STR_C3	-0.050000	-178087.13	3	0.075000
-0.050000							

	489	3.80000	STR_C3	-0.050000	-162790.91	3	0.075000
	489	4.27500	STR_C3	-0.050000	-137297.20	3	0.075000
	489	4.75000	STR_C3	-0.050000	-101606.02	3	0.075000
	489	5.22500	STR_C3	-0.050000	-55717.34	3	0.075000
	489	5.70000	STR_C3	-0.050000	368.81	3	0.075000
	489	0.00000	GEO_C1	-0.050000	74.96	1	-0.075000
	489	0.47500	GEO_C1	-0.050000	-5166.30	3	0.075000
	489	0.95000	GEO_C1	-0.050000	-9454.60	3	0.075000
	489	1.42500	GEO_C1	-0.050000	-12789.95	3	0.075000
	489	1.90000	GEO_C1	-0.050000	-15172.34	3	0.075000
	489	2.37500	GEO_C1	-0.050000	-16601.77	3	0.075000
	489	2.85000	GEO_C1	-0.050000	-17078.25	3	0.075000
	489	3.32500	GEO_C1	-0.050000	-16601.77	3	0.075000
	489	3.80000	GEO_C1	-0.050000	-15172.34	3	0.075000
	489	4.27500	GEO_C1	-0.050000	-12789.95	3	0.075000
	489	4.75000	GEO_C1	-0.050000	-9454.60	3	0.075000
	489	5.22500	GEO_C1	-0.050000	-5166.30	3	0.075000
	489	5.70000	GEO_C1	-0.050000	74.96	3	0.075000
	489	0.00000	GEO_C2	-0.050000	337.55	1	-0.075000
	489	0.47500	GEO_C2	-0.050000	-56147.13	3	0.075000
	489	0.95000	GEO_C2	-0.050000	-102361.87	3	0.075000
	489	1.42500	GEO_C2	-0.050000	-138306.66	3	0.075000
	489	1.90000	GEO_C2	-0.050000	-163981.52	3	0.075000
	489	2.37500	GEO_C2	-0.050000	-179386.43	3	0.075000
	489	2.85000	GEO_C2	-0.050000	-184521.40	3	0.075000
	489	3.32500	GEO_C2	-0.050000	-179386.43	3	0.075000
	489	3.80000	GEO_C2	-0.050000	-163981.52	3	0.075000
	489	4.27500	GEO_C2	-0.050000	-138306.66	3	0.075000
	489	4.75000	GEO_C2	-0.050000	-102361.87	3	0.075000
	489	5.22500	GEO_C2	-0.050000	-56147.13	3	0.075000
	489	5.70000	GEO_C2	-0.050000	337.55	3	0.075000
	489	0.00000	GEO_C3	-0.050000	310.14	1	-0.075000
	489	0.47500	GEO_C3	-0.050000	-47633.97	3	0.075000
	489	0.95000	GEO_C3	-0.050000	-86860.96	3	0.075000

489	1.42500	GEO_C3	-0.050000	-117370.85	3	0.075000	-0.050000
489	1.90000	GEO_C3	-0.050000	-139163.63	3	0.075000	-0.050000
489	2.37500	GEO_C3	-0.050000	-152239.29	3	0.075000	-0.050000
489	2.85000	GEO_C3	-0.050000	-156597.85	3	0.075000	-0.050000
489	3.32500	GEO_C3	-0.050000	-152239.29	3	0.075000	-0.050000
489	3.80000	GEO_C3	-0.050000	-139163.63	3	0.075000	-0.050000
489	4.27500	GEO_C3	-0.050000	-117370.85	3	0.075000	-0.050000
489	4.75000	GEO_C3	-0.050000	-86860.96	3	0.075000	-0.050000
489	5.22500	GEO_C3	-0.050000	-47633.97	3	0.075000	-0.050000
489	5.70000	GEO_C3	-0.050000	310.14	3	0.075000	-0.050000
489	0.00000	GEO_C4	-0.050000	-22.61	1	-0.075000	-0.050000
489	0.47500	GEO_C4	-0.050000	-17464.68	3	0.075000	-0.050000
489	0.95000	GEO_C4	-0.050000	-31735.47	3	0.075000	-0.050000
489	1.42500	GEO_C4	-0.050000	-42834.97	3	0.075000	-0.050000
489	1.90000	GEO_C4	-0.050000	-50763.18	3	0.075000	-0.050000
489	2.37500	GEO_C4	-0.050000	-55520.11	3	0.075000	-0.050000
489	2.85000	GEO_C4	-0.050000	-57105.75	3	0.075000	-0.050000
489	3.32500	GEO_C4	-0.050000	-55520.11	3	0.075000	-0.050000
489	3.80000	GEO_C4	-0.050000	-50763.18	3	0.075000	-0.050000
489	4.27500	GEO_C4	-0.050000	-42834.97	3	0.075000	-0.050000
489	4.75000	GEO_C4	-0.050000	-31735.47	3	0.075000	-0.050000
489	5.22500	GEO_C4	-0.050000	-17464.68	3	0.075000	-0.050000
489	5.70000	GEO_C4	-0.050000	-22.61	1	-0.075000	-0.050000
489	0.00000	STRC4NL	-0.050000	-15.16	1	-0.075000	-0.050000
489	0.47500	STRC4NL	-0.050000	-20906.66	3	0.075000	-0.050000
489	0.95000	STRC4NL	-0.050000	-37999.70	3	0.075000	-0.050000
489	1.42500	STRC4NL	-0.050000	-51294.29	3	0.075000	-0.050000
489	1.90000	STRC4NL	-0.050000	-60790.43	3	0.075000	-0.050000
489	2.37500	STRC4NL	-0.050000	-66488.11	3	0.075000	-0.050000
489	2.85000	STRC4NL	-0.050000	-68387.33	3	0.075000	-0.050000
489	3.32500	STRC4NL	-0.050000	-66488.11	3	0.075000	-0.050000
489	3.80000	STRC4NL	-0.050000	-60790.43	3	0.075000	-0.050000
489	4.27500	STRC4NL	-0.050000	-51294.29	3	0.075000	-0.050000
489	4.75000	STRC4NL	-0.050000	-37999.70	3	0.075000	-0.050000

	489	5.22500	STRC4NL		-0.050000	-20906.66	3	0.075000	-0.050000
	489	5.70000	STRC4NL		-0.050000	-15.16	4	0.075000	0.050000
	491	0.00000	E_SLV_X	Max	-0.050000	271.59	1	-0.075000	-0.050000
	491	0.50000	E_SLV_X	Max	-0.050000	-9585.03	3	0.075000	-0.050000
	491	1.00000	E_SLV_X	Max	-0.050000	-17251.29	3	0.075000	-0.050000
	491	1.50000	E_SLV_X	Max	-0.050000	-22727.20	3	0.075000	-0.050000
	491	2.00000	E_SLV_X	Max	-0.050000	-26012.74	3	0.075000	-0.050000
	491	2.50000	E_SLV_X	Max	-0.050000	-27107.92	3	0.075000	-0.050000
	491	3.00000	E_SLV_X	Max	-0.050000	-26012.74	3	0.075000	-0.050000
	491	3.50000	E_SLV_X	Max	-0.050000	-22727.20	3	0.075000	-0.050000
	491	4.00000	E_SLV_X	Max	-0.050000	-17251.29	3	0.075000	-0.050000
	491	4.50000	E_SLV_X	Max	-0.050000	-9585.03	3	0.075000	-0.050000
	491	5.00000	E_SLV_X	Max	-0.050000	271.59	3	0.075000	-0.050000
	491	0.00000	E_SLV_X	Min	-0.050000	-179.21	1	-0.075000	-0.050000
	491	0.50000	E_SLV_X	Min	-0.050000	-10035.83	3	0.075000	-0.050000
	491	1.00000	E_SLV_X	Min	-0.050000	-17702.09	3	0.075000	-0.050000
	491	1.50000	E_SLV_X	Min	-0.050000	-23178.00	3	0.075000	-0.050000
	491	2.00000	E_SLV_X	Min	-0.050000	-26463.54	3	0.075000	-0.050000
	491	2.50000	E_SLV_X	Min	-0.050000	-27558.72	3	0.075000	-0.050000
	491	3.00000	E_SLV_X	Min	-0.050000	-26463.54	3	0.075000	-0.050000
	491	3.50000	E_SLV_X	Min	-0.050000	-23178.00	3	0.075000	-0.050000
	491	4.00000	E_SLV_X	Min	-0.050000	-17702.09	3	0.075000	-0.050000
	491	4.50000	E_SLV_X	Min	-0.050000	-10035.83	3	0.075000	-0.050000
	491	5.00000	E_SLV_X	Min	-0.050000	-179.21	3	0.075000	-0.050000
	491	0.00000	E_SLV_Y	Max	-0.050000	215.95	1	-0.075000	-0.050000
	491	0.50000	E_SLV_Y	Max	-0.050000	-9640.67	3	0.075000	-0.050000
	491	1.00000	E_SLV_Y	Max	-0.050000	-17306.93	3	0.075000	-0.050000
	491	1.50000	E_SLV_Y	Max	-0.050000	-22782.83	3	0.075000	-0.050000
	491	2.00000	E_SLV_Y	Max	-0.050000	-26068.37	3	0.075000	-0.050000
	491	2.50000	E_SLV_Y	Max	-0.050000	-27163.55	3	0.075000	-0.050000
	491	3.00000	E_SLV_Y	Max	-0.050000	-26068.37	3	0.075000	-0.050000
	491	3.50000	E_SLV_Y	Max	-0.050000	-22782.83	3	0.075000	-0.050000
	491	4.00000	E_SLV_Y	Max	-0.050000	-17306.93	3	0.075000	-0.050000
	491	4.50000	E_SLV_Y	Max	-0.050000	-9640.67	3	0.075000	-0.050000

	491	5.00000	E_SLV_Y	Max	-0.050000	215.95	3	0.075000	-0.050000
	491	0.00000	E_SLV_Y	Min	-0.050000	-123.57	1	-0.075000	-0.050000
	491	0.50000	E_SLV_Y	Min	-0.050000	-9980.20	3	0.075000	-0.050000
	491	1.00000	E_SLV_Y	Min	-0.050000	-17646.46	3	0.075000	-0.050000
	491	1.50000	E_SLV_Y	Min	-0.050000	-23122.36	3	0.075000	-0.050000
	491	2.00000	E_SLV_Y	Min	-0.050000	-26407.90	3	0.075000	-0.050000
	491	2.50000	E_SLV_Y	Min	-0.050000	-27503.08	3	0.075000	-0.050000
	491	3.00000	E_SLV_Y	Min	-0.050000	-26407.90	3	0.075000	-0.050000
	491	3.50000	E_SLV_Y	Min	-0.050000	-23122.36	3	0.075000	-0.050000
	491	4.00000	E_SLV_Y	Min	-0.050000	-17646.46	3	0.075000	-0.050000
	491	4.50000	E_SLV_Y	Min	-0.050000	-9980.20	3	0.075000	-0.050000
	491	5.00000	E_SLV_Y	Min	-0.050000	-123.57	3	0.075000	-0.050000
	491	0.00000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	0.50000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	1.00000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	1.50000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	2.00000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	2.50000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	3.00000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	3.50000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	4.00000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	4.50000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	5.00000	TEMP	Max	-0.050000	1279.94	1	-0.075000	-0.050000
	491	0.00000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	0.50000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	1.00000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	1.50000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	2.00000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	2.50000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	3.00000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	3.50000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	4.00000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	4.50000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000
	491	5.00000	TEMP	Min	-0.050000	-1300.39	1	-0.075000	-0.050000

	491	0.00000	STR_C1	-0.050000	44.34	1	-0.075000
	491	0.50000	STR_C1	-0.050000	-6132.72	3	0.075000
	491	1.00000	STR_C1	-0.050000	-10937.09	3	0.075000
	491	1.50000	STR_C1	-0.050000	-14368.79	3	0.075000
	491	2.00000	STR_C1	-0.050000	-16427.81	3	0.075000
	491	2.50000	STR_C1	-0.050000	-17114.15	3	0.075000
	491	3.00000	STR_C1	-0.050000	-16427.81	3	0.075000
	491	3.50000	STR_C1	-0.050000	-14368.79	3	0.075000
	491	4.00000	STR_C1	-0.050000	-10937.09	3	0.075000
	491	4.50000	STR_C1	-0.050000	-6132.72	3	0.075000
	491	5.00000	STR_C1	-0.050000	44.34	3	0.075000
	491	0.00000	STR_C2	-0.050000	187.71	1	-0.075000
	491	0.50000	STR_C2	-0.050000	-59592.29	3	0.075000
	491	1.00000	STR_C2	-0.050000	-106087.84	3	0.075000
	491	1.50000	STR_C2	-0.050000	-139298.95	3	0.075000
	491	2.00000	STR_C2	-0.050000	-159225.62	3	0.075000
	491	2.50000	STR_C2	-0.050000	-165867.84	3	0.075000
	491	3.00000	STR_C2	-0.050000	-159225.62	3	0.075000
	491	3.50000	STR_C2	-0.050000	-139298.95	3	0.075000
	491	4.00000	STR_C2	-0.050000	-106087.84	3	0.075000
	491	4.50000	STR_C2	-0.050000	-59592.29	3	0.075000
	491	5.00000	STR_C2	-0.050000	187.71	3	0.075000
	491	0.00000	STR_C3	-0.050000	177.56	1	-0.075000
	491	0.50000	STR_C3	-0.050000	-50668.62	3	0.075000
	491	1.00000	STR_C3	-0.050000	-90215.64	3	0.075000
	491	1.50000	STR_C3	-0.050000	-118463.51	3	0.075000
	491	2.00000	STR_C3	-0.050000	-135412.24	3	0.075000
	491	2.50000	STR_C3	-0.050000	-141061.81	3	0.075000
	491	3.00000	STR_C3	-0.050000	-135412.24	3	0.075000
	491	3.50000	STR_C3	-0.050000	-118463.51	3	0.075000
	491	4.00000	STR_C3	-0.050000	-90215.64	3	0.075000
	491	4.50000	STR_C3	-0.050000	-50668.62	3	0.075000
	491	5.00000	STR_C3	-0.050000	177.56	3	0.075000
	491	0.00000	GEO_C1	-0.050000	34.11	1	-0.075000

491	0.50000	GEO_C1	-0.050000	-4717.47	3	0.075000 -0.050000
491	1.00000	GEO_C1	-0.050000	-8413.15	3	0.075000 -0.050000
491	1.50000	GEO_C1	-0.050000	-11052.91	3	0.075000 -0.050000
491	2.00000	GEO_C1	-0.050000	-12636.77	3	0.075000 -0.050000
491	2.50000	GEO_C1	-0.050000	-13164.73	3	0.075000 -0.050000
491	3.00000	GEO_C1	-0.050000	-12636.77	3	0.075000 -0.050000
491	3.50000	GEO_C1	-0.050000	-11052.91	3	0.075000 -0.050000
491	4.00000	GEO_C1	-0.050000	-8413.15	3	0.075000 -0.050000
491	4.50000	GEO_C1	-0.050000	-4717.47	3	0.075000 -0.050000
491	5.00000	GEO_C1	-0.050000	34.11	3	0.075000 -0.050000
491	0.00000	GEO_C2	-0.050000	158.36	1	-0.075000 -0.050000
491	0.50000	GEO_C2	-0.050000	-51049.10	3	0.075000 -0.050000
491	1.00000	GEO_C2	-0.050000	-90877.13	3	0.075000 -0.050000
491	1.50000	GEO_C2	-0.050000	-119325.72	3	0.075000 -0.050000
491	2.00000	GEO_C2	-0.050000	-136394.88	3	0.075000 -0.050000
491	2.50000	GEO_C2	-0.050000	-142084.60	3	0.075000 -0.050000
491	3.00000	GEO_C2	-0.050000	-136394.88	3	0.075000 -0.050000
491	3.50000	GEO_C2	-0.050000	-119325.72	3	0.075000 -0.050000
491	4.00000	GEO_C2	-0.050000	-90877.13	3	0.075000 -0.050000
491	4.50000	GEO_C2	-0.050000	-51049.10	3	0.075000 -0.050000
491	5.00000	GEO_C2	-0.050000	158.36	3	0.075000 -0.050000
491	0.00000	GEO_C3	-0.050000	149.56	1	-0.075000 -0.050000
491	0.50000	GEO_C3	-0.050000	-43315.26	3	0.075000 -0.050000
491	1.00000	GEO_C3	-0.050000	-77121.22	3	0.075000 -0.050000
491	1.50000	GEO_C3	-0.050000	-101268.34	3	0.075000 -0.050000
491	2.00000	GEO_C3	-0.050000	-115756.62	3	0.075000 -0.050000
491	2.50000	GEO_C3	-0.050000	-120586.04	3	0.075000 -0.050000
491	3.00000	GEO_C3	-0.050000	-115756.62	3	0.075000 -0.050000
491	3.50000	GEO_C3	-0.050000	-101268.34	3	0.075000 -0.050000
491	4.00000	GEO_C3	-0.050000	-77121.22	3	0.075000 -0.050000
491	4.50000	GEO_C3	-0.050000	-43315.26	3	0.075000 -0.050000
491	5.00000	GEO_C3	-0.050000	149.56	3	0.075000 -0.050000
491	0.00000	GEO_C4	-0.050000	-52.87	1	-0.075000 -0.050000
491	0.50000	GEO_C4	-0.050000	-15865.37	3	0.075000 -0.050000

491	1.00000	GEO_C4		-0.050000	-28163.99	3	0.075000	-0.050000
491	1.50000	GEO_C4		-0.050000	-36948.71	3	0.075000	-0.050000
491	2.00000	GEO_C4		-0.050000	-42219.55	3	0.075000	-0.050000
491	2.50000	GEO_C4		-0.050000	-43976.49	3	0.075000	-0.050000
491	3.00000	GEO_C4		-0.050000	-42219.55	3	0.075000	-0.050000
491	3.50000	GEO_C4		-0.050000	-36948.71	3	0.075000	-0.050000
491	4.00000	GEO_C4		-0.050000	-28163.99	3	0.075000	-0.050000
491	4.50000	GEO_C4		-0.050000	-15865.37	3	0.075000	-0.050000
491	5.00000	GEO_C4		-0.050000	-52.87	3	0.075000	-0.050000
491	0.00000	STRC4NL		-0.050000	-55.90	1	-0.075000	-0.050000
491	0.50000	STRC4NL		-0.050000	-18995.56	3	0.075000	-0.050000
491	1.00000	STRC4NL		-0.050000	-33726.41	3	0.075000	-0.050000
491	1.50000	STRC4NL		-0.050000	-44248.44	3	0.075000	-0.050000
491	2.00000	STRC4NL		-0.050000	-50561.66	3	0.075000	-0.050000
491	2.50000	STRC4NL		-0.050000	-52666.07	3	0.075000	-0.050000
491	3.00000	STRC4NL		-0.050000	-50561.66	3	0.075000	-0.050000
491	3.50000	STRC4NL		-0.050000	-44248.44	3	0.075000	-0.050000
491	4.00000	STRC4NL		-0.050000	-33726.41	3	0.075000	-0.050000
491	4.50000	STRC4NL		-0.050000	-18995.56	3	0.075000	-0.050000
491	5.00000	STRC4NL		0.050000	-55.90	1	-0.075000	-0.050000
493	0.00000	E_SLV_X	Max	-0.050000	415.75	1	-0.075000	-0.050000
493	0.50000	E_SLV_X	Max	-0.050000	-9440.88	3	0.075000	-0.050000
493	1.00000	E_SLV_X	Max	-0.050000	-17107.14	3	0.075000	-0.050000
493	1.50000	E_SLV_X	Max	-0.050000	-22583.04	3	0.075000	-0.050000
493	2.00000	E_SLV_X	Max	-0.050000	-25868.58	3	0.075000	-0.050000
493	2.50000	E_SLV_X	Max	-0.050000	-26963.76	3	0.075000	-0.050000
493	3.00000	E_SLV_X	Max	-0.050000	-25868.58	3	0.075000	-0.050000
493	3.50000	E_SLV_X	Max	-0.050000	-22583.04	3	0.075000	-0.050000
493	4.00000	E_SLV_X	Max	-0.050000	-17107.14	3	0.075000	-0.050000
493	4.50000	E_SLV_X	Max	-0.050000	-9440.88	3	0.075000	-0.050000
493	5.00000	E_SLV_X	Max	-0.050000	415.75	3	0.075000	-0.050000
493	0.00000	E_SLV_X	Min	-0.050000	-150.39	1	-0.075000	-0.050000
493	0.50000	E_SLV_X	Min	-0.050000	-10007.02	3	0.075000	-0.050000
493	1.00000	E_SLV_X	Min	-0.050000	-17673.28	3	0.075000	-0.050000

493	1.50000	E_SLV_X	Min	-0.050000	-23149.18	3	0.075000	-0.050000
493	2.00000	E_SLV_X	Min	-0.050000	-26434.72	3	0.075000	-0.050000
493	2.50000	E_SLV_X	Min	-0.050000	-27529.90	3	0.075000	-0.050000
493	3.00000	E_SLV_X	Min	-0.050000	-26434.72	3	0.075000	-0.050000
493	3.50000	E_SLV_X	Min	-0.050000	-23149.18	3	0.075000	-0.050000
493	4.00000	E_SLV_X	Min	-0.050000	-17673.28	3	0.075000	-0.050000
493	4.50000	E_SLV_X	Min	-0.050000	-10007.02	3	0.075000	-0.050000
493	5.00000	E_SLV_X	Min	-0.050000	-150.39	3	0.075000	-0.050000
493	0.00000	E_SLV_Y	Max	-0.050000	346.28	1	-0.075000	-0.050000
493	0.50000	E_SLV_Y	Max	-0.050000	-9510.35	3	0.075000	-0.050000
493	1.00000	E_SLV_Y	Max	-0.050000	-17176.61	3	0.075000	-0.050000
493	1.50000	E_SLV_Y	Max	-0.050000	-22652.51	3	0.075000	-0.050000
493	2.00000	E_SLV_Y	Max	-0.050000	-25938.05	3	0.075000	-0.050000
493	2.50000	E_SLV_Y	Max	-0.050000	-27033.23	3	0.075000	-0.050000
493	3.00000	E_SLV_Y	Max	-0.050000	-25938.05	3	0.075000	-0.050000
493	3.50000	E_SLV_Y	Max	-0.050000	-22652.51	3	0.075000	-0.050000
493	4.00000	E_SLV_Y	Max	-0.050000	-17176.61	3	0.075000	-0.050000
493	4.50000	E_SLV_Y	Max	-0.050000	-9510.35	3	0.075000	-0.050000
493	5.00000	E_SLV_Y	Max	-0.050000	346.28	3	0.075000	-0.050000
493	0.00000	E_SLV_Y	Min	-0.050000	-80.92	1	-0.075000	-0.050000
493	0.50000	E_SLV_Y	Min	-0.050000	-9937.54	3	0.075000	-0.050000
493	1.00000	E_SLV_Y	Min	-0.050000	-17603.81	3	0.075000	-0.050000
493	1.50000	E_SLV_Y	Min	-0.050000	-23079.71	3	0.075000	-0.050000
493	2.00000	E_SLV_Y	Min	-0.050000	-26365.25	3	0.075000	-0.050000
493	2.50000	E_SLV_Y	Min	-0.050000	-27460.43	3	0.075000	-0.050000
493	3.00000	E_SLV_Y	Min	-0.050000	-26365.25	3	0.075000	-0.050000
493	3.50000	E_SLV_Y	Min	-0.050000	-23079.71	3	0.075000	-0.050000
493	4.00000	E_SLV_Y	Min	-0.050000	-17603.81	3	0.075000	-0.050000
493	4.50000	E_SLV_Y	Min	-0.050000	-9937.54	3	0.075000	-0.050000
493	5.00000	E_SLV_Y	Min	-0.050000	-80.92	3	0.075000	-0.050000
493	0.00000	TEMP	Max	-0.050000	405.16	1	-0.075000	-0.050000
493	0.50000	TEMP	Max	-0.050000	405.16	1	-0.075000	-0.050000
493	1.00000	TEMP	Max	-0.050000	405.16	1	-0.075000	-0.050000
493	1.50000	TEMP	Max	-0.050000	405.16	1	-0.075000	-0.050000

	493	2.00000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	2.50000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	3.00000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	3.50000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	4.00000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	4.50000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	5.00000	TEMP	Max	-0.050000	405.16	
2	-0.075000	0.050000					
	493	0.00000	TEMP	Min	-0.050000	-431.44	
1	-0.075000	-0.050000					
	493	0.50000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	1.00000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	1.50000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	2.00000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	2.50000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	3.00000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	3.50000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	4.00000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	4.50000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	5.00000	TEMP	Min	-0.050000	-431.44	
4	0.075000	0.050000					
	493	0.00000	STR_C1		-0.050000	127.26	
1	-0.075000	-0.050000					
	493	0.50000	STR_C1		-0.050000	-6049.80	
3	0.075000	-0.050000					
	493	1.00000	STR_C1		-0.050000	-10854.17	
3	0.075000	-0.050000					
	493	1.50000	STR_C1		-0.050000	-14285.87	
3	0.075000	-0.050000					
	493	2.00000	STR_C1		-0.050000	-16344.89	
3	0.075000	-0.050000					
	493	2.50000	STR_C1		-0.050000	-17031.23	
3	0.075000	-0.050000					
	493	3.00000	STR_C1		-0.050000	-16344.89	
3	0.075000	-0.050000					
	493	3.50000	STR_C1		-0.050000	-14285.87	
3	0.075000	-0.050000					
	493	4.00000	STR_C1		-0.050000	-10854.17	
3	0.075000	-0.050000					
	493	4.50000	STR_C1		-0.050000	-6049.80	
3	0.075000	-0.050000					
	493	5.00000	STR_C1		-0.050000	127.26	
3	0.075000	-0.050000					
	493	0.00000	STR_C2		-0.050000	525.54	
1	-0.075000	-0.050000					
	493	0.50000	STR_C2		-0.050000	-59254.46	
3	0.075000	-0.050000					
	493	1.00000	STR_C2		-0.050000	-105750.01	
3	0.075000	-0.050000					
	493	1.50000	STR_C2		-0.050000	-138961.12	
3	0.075000	-0.050000					
	493	2.00000	STR_C2		-0.050000	-158887.79	
3	0.075000	-0.050000					

493	2.50000	STR_C2	-0.050000	-165530.01	3	0.075000
-0.050000						
493	3.00000	STR_C2	-0.050000	-158887.79	3	0.075000
-0.050000						
493	3.50000	STR_C2	-0.050000	-138961.12	3	0.075000
-0.050000						
493	4.00000	STR_C2	-0.050000	-105750.01	3	0.075000
-0.050000						
493	4.50000	STR_C2	-0.050000	-59254.46	3	0.075000
-0.050000						
493	5.00000	STR_C2	-0.050000	525.54	3	0.075000
-0.050000						
493	0.00000	STR_C3	-0.050000	486.68	1	-0.075000
-0.050000						
493	0.50000	STR_C3	-0.050000	-50359.50	3	0.075000
-0.050000						
493	1.00000	STR_C3	-0.050000	-89906.52	3	0.075000
-0.050000						
493	1.50000	STR_C3	-0.050000	-118154.39	3	0.075000
-0.050000						
493	2.00000	STR_C3	-0.050000	-135103.12	3	0.075000
-0.050000						
493	2.50000	STR_C3	-0.050000	-140752.69	3	0.075000
-0.050000						
493	3.00000	STR_C3	-0.050000	-135103.12	3	0.075000
-0.050000						
493	3.50000	STR_C3	-0.050000	-118154.39	3	0.075000
-0.050000						
493	4.00000	STR_C3	-0.050000	-89906.52	3	0.075000
-0.050000						
493	4.50000	STR_C3	-0.050000	-50359.50	3	0.075000
-0.050000						
493	5.00000	STR_C3	-0.050000	486.68	3	0.075000
-0.050000						
493	0.00000	GEO_C1	-0.050000	97.89	1	-0.075000
-0.050000						
493	0.50000	GEO_C1	-0.050000	-4653.69	3	0.075000
-0.050000						
493	1.00000	GEO_C1	-0.050000	-8349.36	3	0.075000
-0.050000						
493	1.50000	GEO_C1	-0.050000	-10989.13	3	0.075000
-0.050000						
493	2.00000	GEO_C1	-0.050000	-12572.99	3	0.075000
-0.050000						
493	2.50000	GEO_C1	-0.050000	-13100.94	3	0.075000
-0.050000						
493	3.00000	GEO_C1	-0.050000	-12572.99	3	0.075000
-0.050000						
493	3.50000	GEO_C1	-0.050000	-10989.13	3	0.075000
-0.050000						
493	4.00000	GEO_C1	-0.050000	-8349.36	3	0.075000
-0.050000						
493	4.50000	GEO_C1	-0.050000	-4653.69	3	0.075000
-0.050000						
493	5.00000	GEO_C1	-0.050000	97.89	3	0.075000
-0.050000						
493	0.00000	GEO_C2	-0.050000	443.07	1	-0.075000
-0.050000						
493	0.50000	GEO_C2	-0.050000	-50764.40	3	0.075000
-0.050000						
493	1.00000	GEO_C2	-0.050000	-90592.42	3	0.075000
-0.050000						
493	1.50000	GEO_C2	-0.050000	-119041.02	3	0.075000
-0.050000						
493	2.00000	GEO_C2	-0.050000	-136110.17	3	0.075000
-0.050000						
493	2.50000	GEO_C2	-0.050000	-141799.89	3	0.075000
-0.050000						

493	3.00000	GEO_C2	-0.050000	-136110.17	3	0.075000
	-0.050000					
493	3.50000	GEO_C2	-0.050000	-119041.02	3	0.075000
	-0.050000					
493	4.00000	GEO_C2	-0.050000	-90592.42	3	0.075000
	-0.050000					
493	4.50000	GEO_C2	-0.050000	-50764.40	3	0.075000
	-0.050000					
493	5.00000	GEO_C2	-0.050000	443.07	3	0.075000
	-0.050000					
493	0.00000	GEO_C3	-0.050000	409.39	1	-0.075000
	-0.050000					
493	0.50000	GEO_C3	-0.050000	-43055.43	3	0.075000
	-0.050000					
493	1.00000	GEO_C3	-0.050000	-76861.40	3	0.075000
	-0.050000					
493	1.50000	GEO_C3	-0.050000	-101008.52	3	0.075000
	-0.050000					
493	2.00000	GEO_C3	-0.050000	-115496.79	3	0.075000
	-0.050000					
493	2.50000	GEO_C3	-0.050000	-120326.21	3	0.075000
	-0.050000					
493	3.00000	GEO_C3	-0.050000	-115496.79	3	0.075000
	-0.050000					
493	3.50000	GEO_C3	-0.050000	-101008.52	3	0.075000
	-0.050000					
493	4.00000	GEO_C3	-0.050000	-76861.40	3	0.075000
	-0.050000					
493	4.50000	GEO_C3	-0.050000	-43055.43	3	0.075000
	-0.050000					
493	5.00000	GEO_C3	-0.050000	409.39	3	0.075000
	-0.050000					
493	0.00000	GEO_C4	-0.050000	-53.31	1	-0.075000
	-0.050000					
493	0.50000	GEO_C4	-0.050000	-15865.81	3	0.075000
	-0.050000					
493	1.00000	GEO_C4	-0.050000	-28164.43	3	0.075000
	-0.050000					
493	1.50000	GEO_C4	-0.050000	-36949.15	3	0.075000
	-0.050000					
493	2.00000	GEO_C4	-0.050000	-42219.99	3	0.075000
	-0.050000					
493	2.50000	GEO_C4	-0.050000	-43976.93	3	0.075000
	-0.050000					
493	3.00000	GEO_C4	-0.050000	-42219.99	3	0.075000
	-0.050000					
493	3.50000	GEO_C4	-0.050000	-36949.15	3	0.075000
	-0.050000					
493	4.00000	GEO_C4	-0.050000	-28164.43	3	0.075000
	-0.050000					
493	4.50000	GEO_C4	-0.050000	-15865.81	3	0.075000
	-0.050000					
493	5.00000	GEO_C4	-0.050000	-53.31	3	0.075000
	-0.050000					
493	0.00000	STRC4NL	-0.050000	-47.26	1	-0.075000
	-0.050000					
493	0.50000	STRC4NL	-0.050000	-18986.93	3	0.075000
	-0.050000					
493	1.00000	STRC4NL	-0.050000	-33717.77	3	0.075000
	-0.050000					
493	1.50000	STRC4NL	-0.050000	-44239.81	3	0.075000
	-0.050000					
493	2.00000	STRC4NL	-0.050000	-50553.03	3	0.075000
	-0.050000					
493	2.50000	STRC4NL	-0.050000	-52657.43	3	0.075000
	-0.050000					
493	3.00000	STRC4NL	-0.050000	-50553.03	3	0.075000
	-0.050000					

	493	3.50000	STRC4NL		-0.050000	-44239.81	3	0.075000	-0.050000
	493	4.00000	STRC4NL		-0.050000	-33717.77	3	0.075000	-0.050000
	493	4.50000	STRC4NL		-0.050000	-18986.93	3	0.075000	-0.050000
	493	5.00000	STRC4NL		0.050000	-47.26	3	0.075000	-0.050000
	498	0.00000	E_SLV_X	Max	-0.050000	110.79	1	-0.075000	-0.050000
	498	0.47500	E_SLV_X	Max	-0.050000	-10761.62	3	0.075000	-0.050000
	498	0.95000	E_SLV_X	Max	-0.050000	-19657.22	3	0.075000	-0.050000
	498	1.42500	E_SLV_X	Max	-0.050000	-26576.02	3	0.075000	-0.050000
	498	1.90000	E_SLV_X	Max	-0.050000	-31518.02	3	0.075000	-0.050000
	498	2.37500	E_SLV_X	Max	-0.050000	-34483.22	3	0.075000	-0.050000
	498	2.85000	E_SLV_X	Max	-0.050000	-35471.62	3	0.075000	-0.050000
	498	3.32500	E_SLV_X	Max	-0.050000	-34483.22	3	0.075000	-0.050000
	498	3.80000	E_SLV_X	Max	-0.050000	-31518.02	3	0.075000	-0.050000
	498	4.27500	E_SLV_X	Max	-0.050000	-26576.02	3	0.075000	-0.050000
	498	4.75000	E_SLV_X	Max	-0.050000	-19657.22	3	0.075000	-0.050000
	498	5.22500	E_SLV_X	Max	-0.050000	-10761.62	3	0.075000	-0.050000
	498	5.70000	E_SLV_X	Max	-0.050000	110.79	3	0.075000	-0.050000
	498	0.00000	E_SLV_X	Min	-0.050000	-130.36	1	-0.075000	-0.050000
	498	0.47500	E_SLV_X	Min	-0.050000	-11002.77	3	0.075000	-0.050000
	498	0.95000	E_SLV_X	Min	-0.050000	-19898.37	3	0.075000	-0.050000
	498	1.42500	E_SLV_X	Min	-0.050000	-26817.17	3	0.075000	-0.050000
	498	1.90000	E_SLV_X	Min	-0.050000	-31759.17	3	0.075000	-0.050000
	498	2.37500	E_SLV_X	Min	-0.050000	-34724.37	3	0.075000	-0.050000
	498	2.85000	E_SLV_X	Min	-0.050000	-35712.77	3	0.075000	-0.050000
	498	3.32500	E_SLV_X	Min	-0.050000	-34724.37	3	0.075000	-0.050000
	498	3.80000	E_SLV_X	Min	-0.050000	-31759.17	3	0.075000	-0.050000
	498	4.27500	E_SLV_X	Min	-0.050000	-26817.17	3	0.075000	-0.050000
	498	4.75000	E_SLV_X	Min	-0.050000	-19898.37	3	0.075000	-0.050000
	498	5.22500	E_SLV_X	Min	-0.050000	-11002.77	3	0.075000	-0.050000
	498	5.70000	E_SLV_X	Min	-0.050000	-130.36	3	0.075000	-0.050000
	498	0.00000	E_SLV_Y	Max	-0.050000	38.36	1	-0.075000	-0.050000
	498	0.47500	E_SLV_Y	Max	-0.050000	-10834.04	3	0.075000	-0.050000
	498	0.95000	E_SLV_Y	Max	-0.050000	-19729.65	3	0.075000	-0.050000
	498	1.42500	E_SLV_Y	Max	-0.050000	-26648.45	3	0.075000	-0.050000

	498	1.90000	E_SLV_Y	Max	-0.050000	-31590.45	
3	0.075000	-0.050000					
	498	2.37500	E_SLV_Y	Max	-0.050000	-34555.65	
3	0.075000	-0.050000					
	498	2.85000	E_SLV_Y	Max	-0.050000	-35544.05	
3	0.075000	-0.050000					
	498	3.32500	E_SLV_Y	Max	-0.050000	-34555.65	
3	0.075000	-0.050000					
	498	3.80000	E_SLV_Y	Max	-0.050000	-31590.45	
3	0.075000	-0.050000					
	498	4.27500	E_SLV_Y	Max	-0.050000	-26648.45	
3	0.075000	-0.050000					
	498	4.75000	E_SLV_Y	Max	-0.050000	-19729.65	
3	0.075000	-0.050000					
	498	5.22500	E_SLV_Y	Max	-0.050000	-10834.04	
3	0.075000	-0.050000					
	498	5.70000	E_SLV_Y	Max	-0.050000	38.36	
3	0.075000	-0.050000					
	498	0.00000	E_SLV_Y	Min	-0.050000	-57.93	
1	-0.075000	-0.050000					
	498	0.47500	E_SLV_Y	Min	-0.050000	-10930.34	
3	0.075000	-0.050000					
	498	0.95000	E_SLV_Y	Min	-0.050000	-19825.94	
3	0.075000	-0.050000					
	498	1.42500	E_SLV_Y	Min	-0.050000	-26744.74	
3	0.075000	-0.050000					
	498	1.90000	E_SLV_Y	Min	-0.050000	-31686.74	
3	0.075000	-0.050000					
	498	2.37500	E_SLV_Y	Min	-0.050000	-34651.94	
3	0.075000	-0.050000					
	498	2.85000	E_SLV_Y	Min	-0.050000	-35640.34	
3	0.075000	-0.050000					
	498	3.32500	E_SLV_Y	Min	-0.050000	-34651.94	
3	0.075000	-0.050000					
	498	3.80000	E_SLV_Y	Min	-0.050000	-31686.74	
3	0.075000	-0.050000					
	498	4.27500	E_SLV_Y	Min	-0.050000	-26744.74	
3	0.075000	-0.050000					
	498	4.75000	E_SLV_Y	Min	-0.050000	-19825.94	
3	0.075000	-0.050000					
	498	5.22500	E_SLV_Y	Min	-0.050000	-10930.34	
3	0.075000	-0.050000					
	498	5.70000	E_SLV_Y	Min	-0.050000	-57.93	
3	0.075000	-0.050000					
	498	0.00000	TEMP	Max	-0.050000	203.51	
1	-0.075000	-0.050000					
	498	0.47500	TEMP	Max	-0.050000	203.51	
3	0.075000	-0.050000					
	498	0.95000	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	1.42500	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	1.90000	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	2.37500	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	2.85000	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	3.32500	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	3.80000	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	4.27500	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	4.75000	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					
	498	5.22500	TEMP	Max	-0.050000	203.51	
4	0.075000	0.050000					

	498	5.70000	TEMP	Max	-0.050000	203.51	4	0.075000
0.050000								
	498	0.00000	TEMP	Min	-0.050000	-203.08	1	-0.075000
-0.050000								
	498	0.47500	TEMP	Min	-0.050000	-203.08	3	0.075000
-0.050000								
	498	0.95000	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	1.42500	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	1.90000	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	2.37500	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	2.85000	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	3.32500	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	3.80000	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	4.27500	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	4.75000	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	5.22500	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	5.70000	TEMP	Min	0.050000	-203.08	3	0.075000
-0.050000								
	498	0.00000	STR_C1		-0.050000	-9.29	1	-0.075000
-0.050000								
	498	0.47500	STR_C1		-0.050000	-6822.92	3	0.075000
-0.050000								
	498	0.95000	STR_C1		-0.050000	-12397.71	3	0.075000
-0.050000								
	498	1.42500	STR_C1		-0.050000	-16733.66	3	0.075000
-0.050000								
	498	1.90000	STR_C1		-0.050000	-19830.77	3	0.075000
-0.050000								
	498	2.37500	STR_C1		-0.050000	-21689.03	3	0.075000
-0.050000								
	498	2.85000	STR_C1		-0.050000	-22308.45	3	0.075000
-0.050000								
	498	3.32500	STR_C1		-0.050000	-21689.03	3	0.075000
-0.050000								
	498	3.80000	STR_C1		-0.050000	-19830.77	3	0.075000
-0.050000								
	498	4.27500	STR_C1		-0.050000	-16733.66	3	0.075000
-0.050000								
	498	4.75000	STR_C1		-0.050000	-12397.71	3	0.075000
-0.050000								
	498	5.22500	STR_C1		-0.050000	-6822.92	3	0.075000
-0.050000								
	498	5.70000	STR_C1		-0.050000	-9.29	3	0.075000
-0.050000								
	498	0.00000	STR_C2		-0.050000	-39.74	1	-0.075000
-0.050000								
	498	0.47500	STR_C2		-0.050000	-65980.39	3	0.075000
-0.050000								
	498	0.95000	STR_C2		-0.050000	-119931.84	3	0.075000
-0.050000								
	498	1.42500	STR_C2		-0.050000	-161894.08	3	0.075000
-0.050000								
	498	1.90000	STR_C2		-0.050000	-191867.10	3	0.075000
-0.050000								
	498	2.37500	STR_C2		-0.050000	-209850.92	3	0.075000
-0.050000								
	498	2.85000	STR_C2		-0.050000	-215845.52	3	0.075000
-0.050000								

498	3.32500	STR_C2	-0.050000	-209850.92	3	0.075000
-0.050000						
498	3.80000	STR_C2	-0.050000	-191867.10	3	0.075000
-0.050000						
498	4.27500	STR_C2	-0.050000	-161894.08	3	0.075000
-0.050000						
498	4.75000	STR_C2	-0.050000	-119931.84	3	0.075000
-0.050000						
498	5.22500	STR_C2	-0.050000	-65980.39	3	0.075000
-0.050000						
498	5.70000	STR_C2	-0.050000	-39.74	3	0.075000
-0.050000						
498	0.00000	STR_C3	-0.050000	-36.89	1	-0.075000
-0.050000						
498	0.47500	STR_C3	-0.050000	-56123.04	3	0.075000
-0.050000						
498	0.95000	STR_C3	-0.050000	-102011.71	3	0.075000
-0.050000						
498	1.42500	STR_C3	-0.050000	-137702.90	3	0.075000
-0.050000						
498	1.90000	STR_C3	-0.050000	-163196.61	3	0.075000
-0.050000						
498	2.37500	STR_C3	-0.050000	-178492.83	3	0.075000
-0.050000						
498	2.85000	STR_C3	-0.050000	-183591.57	3	0.075000
-0.050000						
498	3.32500	STR_C3	-0.050000	-178492.83	3	0.075000
-0.050000						
498	3.80000	STR_C3	-0.050000	-163196.61	3	0.075000
-0.050000						
498	4.27500	STR_C3	-0.050000	-137702.90	3	0.075000
-0.050000						
498	4.75000	STR_C3	-0.050000	-102011.71	3	0.075000
-0.050000						
498	5.22500	STR_C3	-0.050000	-56123.04	3	0.075000
-0.050000						
498	5.70000	STR_C3	-0.050000	-36.89	3	0.075000
-0.050000						
498	0.00000	GEO_C1	-0.050000	-7.14	1	-0.075000
-0.050000						
498	0.47500	GEO_C1	-0.050000	-5248.40	3	0.075000
-0.050000						
498	0.95000	GEO_C1	-0.050000	-9536.70	3	0.075000
-0.050000						
498	1.42500	GEO_C1	-0.050000	-12872.05	3	0.075000
-0.050000						
498	1.90000	GEO_C1	-0.050000	-15254.44	3	0.075000
-0.050000						
498	2.37500	GEO_C1	-0.050000	-16683.87	3	0.075000
-0.050000						
498	2.85000	GEO_C1	-0.050000	-17160.35	3	0.075000
-0.050000						
498	3.32500	GEO_C1	-0.050000	-16683.87	3	0.075000
-0.050000						
498	3.80000	GEO_C1	-0.050000	-15254.44	3	0.075000
-0.050000						
498	4.27500	GEO_C1	-0.050000	-12872.05	3	0.075000
-0.050000						
498	4.75000	GEO_C1	-0.050000	-9536.70	3	0.075000
-0.050000						
498	5.22500	GEO_C1	-0.050000	-5248.40	3	0.075000
-0.050000						
498	5.70000	GEO_C1	-0.050000	-7.14	3	0.075000
-0.050000						
498	0.00000	GEO_C2	-0.050000	-33.53	1	-0.075000
-0.050000						
498	0.47500	GEO_C2	-0.050000	-56518.21	3	0.075000
-0.050000						

498	0.95000	GEO_C2	-0.050000	-102732.95	3	0.075000	-0.050000
498	1.42500	GEO_C2	-0.050000	-138677.74	3	0.075000	-0.050000
498	1.90000	GEO_C2	-0.050000	-164352.59	3	0.075000	-0.050000
498	2.37500	GEO_C2	-0.050000	-179757.51	3	0.075000	-0.050000
498	2.85000	GEO_C2	-0.050000	-184892.48	3	0.075000	-0.050000
498	3.32500	GEO_C2	-0.050000	-179757.51	3	0.075000	-0.050000
498	3.80000	GEO_C2	-0.050000	-164352.59	3	0.075000	-0.050000
498	4.27500	GEO_C2	-0.050000	-138677.74	3	0.075000	-0.050000
498	4.75000	GEO_C2	-0.050000	-102732.95	3	0.075000	-0.050000
498	5.22500	GEO_C2	-0.050000	-56518.21	3	0.075000	-0.050000
498	5.70000	GEO_C2	-0.050000	-33.53	3	0.075000	-0.050000
498	0.00000	GEO_C3	-0.050000	-31.07	1	-0.075000	-0.050000
498	0.47500	GEO_C3	-0.050000	-47975.17	3	0.075000	-0.050000
498	0.95000	GEO_C3	-0.050000	-87202.17	3	0.075000	-0.050000
498	1.42500	GEO_C3	-0.050000	-117712.06	3	0.075000	-0.050000
498	1.90000	GEO_C3	-0.050000	-139504.83	3	0.075000	-0.050000
498	2.37500	GEO_C3	-0.050000	-152580.50	3	0.075000	-0.050000
498	2.85000	GEO_C3	-0.050000	-156939.05	3	0.075000	-0.050000
498	3.32500	GEO_C3	-0.050000	-152580.50	3	0.075000	-0.050000
498	3.80000	GEO_C3	-0.050000	-139504.83	3	0.075000	-0.050000
498	4.27500	GEO_C3	-0.050000	-117712.06	3	0.075000	-0.050000
498	4.75000	GEO_C3	-0.050000	-87202.17	3	0.075000	-0.050000
498	5.22500	GEO_C3	-0.050000	-47975.17	3	0.075000	-0.050000
498	5.70000	GEO_C3	-0.050000	-31.07	3	0.075000	-0.050000
498	0.00000	GEO_C4	-0.050000	5.47	1	-0.075000	-0.050000
498	0.47500	GEO_C4	-0.050000	-17436.60	3	0.075000	-0.050000
498	0.95000	GEO_C4	-0.050000	-31707.39	3	0.075000	-0.050000
498	1.42500	GEO_C4	-0.050000	-42806.89	3	0.075000	-0.050000
498	1.90000	GEO_C4	-0.050000	-50735.10	3	0.075000	-0.050000
498	2.37500	GEO_C4	-0.050000	-55492.03	3	0.075000	-0.050000
498	2.85000	GEO_C4	-0.050000	-57077.67	3	0.075000	-0.050000
498	3.32500	GEO_C4	-0.050000	-55492.03	3	0.075000	-0.050000
498	3.80000	GEO_C4	-0.050000	-50735.10	3	0.075000	-0.050000
498	4.27500	GEO_C4	-0.050000	-42806.89	3	0.075000	-0.050000

	498	4.75000	GEO_C4		-0.050000	-31707.39	3	0.075000
-0.050000								
	498	5.22500	GEO_C4		-0.050000	-17436.60	3	0.075000
-0.050000								
	498	5.70000	GEO_C4		-0.050000	5.47	1	-0.075000
-0.050000								
	498	0.00000	STRC4NL		-0.050000	5.26	1	-0.075000
-0.050000								
	498	0.47500	STRC4NL		-0.050000	-20886.24	3	0.075000
-0.050000								
	498	0.95000	STRC4NL		-0.050000	-37979.28	3	0.075000
-0.050000								
	498	1.42500	STRC4NL		-0.050000	-51273.87	3	0.075000
-0.050000								
	498	1.90000	STRC4NL		-0.050000	-60770.01	3	0.075000
-0.050000								
	498	2.37500	STRC4NL		-0.050000	-66467.69	3	0.075000
-0.050000								
	498	2.85000	STRC4NL		-0.050000	-68366.92	3	0.075000
-0.050000								
	498	3.32500	STRC4NL		-0.050000	-66467.69	3	0.075000
-0.050000								
	498	3.80000	STRC4NL		-0.050000	-60770.01	3	0.075000
-0.050000								
	498	4.27500	STRC4NL		-0.050000	-51273.87	3	0.075000
-0.050000								
	498	4.75000	STRC4NL		-0.050000	-37979.28	3	0.075000
-0.050000								
	498	5.22500	STRC4NL		-0.050000	-20886.24	3	0.075000
-0.050000								
	498	5.70000	STRC4NL		-0.050000	5.26	4	0.075000
0.050000								
	501	0.00000	E_SLV_X	Max	-0.050000	62.32	1	-0.075000
-0.050000								
	501	0.47500	E_SLV_X	Max	-0.050000	-10810.08	3	0.075000
-0.050000								
	501	0.95000	E_SLV_X	Max	-0.050000	-19705.68	3	0.075000
-0.050000								
	501	1.42500	E_SLV_X	Max	-0.050000	-26624.49	3	0.075000
-0.050000								
	501	1.90000	E_SLV_X	Max	-0.050000	-31566.49	3	0.075000
-0.050000								
	501	2.37500	E_SLV_X	Max	-0.050000	-34531.69	3	0.075000
-0.050000								
	501	2.85000	E_SLV_X	Max	-0.050000	-35520.09	3	0.075000
-0.050000								
	501	3.32500	E_SLV_X	Max	-0.050000	-34531.69	3	0.075000
-0.050000								
	501	3.80000	E_SLV_X	Max	-0.050000	-31566.49	3	0.075000
-0.050000								
	501	4.27500	E_SLV_X	Max	-0.050000	-26624.49	3	0.075000
-0.050000								
	501	4.75000	E_SLV_X	Max	-0.050000	-19705.68	3	0.075000
-0.050000								
	501	5.22500	E_SLV_X	Max	-0.050000	-10810.08	3	0.075000
-0.050000								
	501	5.70000	E_SLV_X	Max	-0.050000	62.32	3	0.075000
-0.050000								
	501	0.00000	E_SLV_X	Min	-0.050000	-98.24	1	-0.075000
-0.050000								
	501	0.47500	E_SLV_X	Min	-0.050000	-10970.64	3	0.075000
-0.050000								
	501	0.95000	E_SLV_X	Min	-0.050000	-19866.24	3	0.075000
-0.050000								
	501	1.42500	E_SLV_X	Min	-0.050000	-26785.04	3	0.075000
-0.050000								
	501	1.90000	E_SLV_X	Min	-0.050000	-31727.04	3	0.075000
-0.050000								

	501	2.37500	E_SLV_X	Min	-0.050000	-34692.25	
3	0.075000	-0.050000					
	501	2.85000	E_SLV_X	Min	-0.050000	-35680.65	
3	0.075000	-0.050000					
	501	3.32500	E_SLV_X	Min	-0.050000	-34692.25	
3	0.075000	-0.050000					
	501	3.80000	E_SLV_X	Min	-0.050000	-31727.04	
3	0.075000	-0.050000					
	501	4.27500	E_SLV_X	Min	-0.050000	-26785.04	
3	0.075000	-0.050000					
	501	4.75000	E_SLV_X	Min	-0.050000	-19866.24	
3	0.075000	-0.050000					
	501	5.22500	E_SLV_X	Min	-0.050000	-10970.64	
3	0.075000	-0.050000					
	501	5.70000	E_SLV_X	Min	-0.050000	-98.24	
3	0.075000	-0.050000					
	501	0.00000	E_SLV_Y	Max	-0.050000	14.96	
1	-0.075000	-0.050000					
	501	0.47500	E_SLV_Y	Max	-0.050000	-10857.44	
3	0.075000	-0.050000					
	501	0.95000	E_SLV_Y	Max	-0.050000	-19753.04	
3	0.075000	-0.050000					
	501	1.42500	E_SLV_Y	Max	-0.050000	-26671.84	
3	0.075000	-0.050000					
	501	1.90000	E_SLV_Y	Max	-0.050000	-31613.84	
3	0.075000	-0.050000					
	501	2.37500	E_SLV_Y	Max	-0.050000	-34579.05	
3	0.075000	-0.050000					
	501	2.85000	E_SLV_Y	Max	-0.050000	-35567.45	
3	0.075000	-0.050000					
	501	3.32500	E_SLV_Y	Max	-0.050000	-34579.05	
3	0.075000	-0.050000					
	501	3.80000	E_SLV_Y	Max	-0.050000	-31613.84	
3	0.075000	-0.050000					
	501	4.27500	E_SLV_Y	Max	-0.050000	-26671.84	
3	0.075000	-0.050000					
	501	4.75000	E_SLV_Y	Max	-0.050000	-19753.04	
3	0.075000	-0.050000					
	501	5.22500	E_SLV_Y	Max	-0.050000	-10857.44	
3	0.075000	-0.050000					
	501	5.70000	E_SLV_Y	Max	-0.050000	14.96	
3	0.075000	-0.050000					
	501	0.00000	E_SLV_Y	Min	-0.050000	-50.88	
1	-0.075000	-0.050000					
	501	0.47500	E_SLV_Y	Min	-0.050000	-10923.28	
3	0.075000	-0.050000					
	501	0.95000	E_SLV_Y	Min	-0.050000	-19818.88	
3	0.075000	-0.050000					
	501	1.42500	E_SLV_Y	Min	-0.050000	-26737.69	
3	0.075000	-0.050000					
	501	1.90000	E_SLV_Y	Min	-0.050000	-31679.69	
3	0.075000	-0.050000					
	501	2.37500	E_SLV_Y	Min	-0.050000	-34644.89	
3	0.075000	-0.050000					
	501	2.85000	E_SLV_Y	Min	-0.050000	-35633.29	
3	0.075000	-0.050000					
	501	3.32500	E_SLV_Y	Min	-0.050000	-34644.89	
3	0.075000	-0.050000					
	501	3.80000	E_SLV_Y	Min	-0.050000	-31679.69	
3	0.075000	-0.050000					
	501	4.27500	E_SLV_Y	Min	-0.050000	-26737.69	
3	0.075000	-0.050000					
	501	4.75000	E_SLV_Y	Min	-0.050000	-19818.88	
3	0.075000	-0.050000					
	501	5.22500	E_SLV_Y	Min	-0.050000	-10923.28	
3	0.075000	-0.050000					
	501	5.70000	E_SLV_Y	Min	-0.050000	-50.88	
3	0.075000	-0.050000					

	501	0.00000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	0.47500	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	0.95000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	1.42500	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	1.90000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	2.37500	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	2.85000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	3.32500	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	3.80000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	4.27500	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	4.75000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	5.22500	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	5.70000	TEMP	Max	-0.050000	582.23	
1	-0.075000	-0.050000					
	501	0.00000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	0.47500	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	0.95000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	1.42500	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	1.90000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	2.37500	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	2.85000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	3.32500	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	3.80000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	4.27500	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	4.75000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	5.22500	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	5.70000	TEMP	Min	-0.050000	-581.96	
1	-0.075000	-0.050000					
	501	0.00000	STR_C1		-0.050000	-16.91	
1	-0.075000	-0.050000					
	501	0.47500	STR_C1		-0.050000	-6830.55	
3	0.075000	-0.050000					
	501	0.95000	STR_C1		-0.050000	-12405.34	
3	0.075000	-0.050000					
	501	1.42500	STR_C1		-0.050000	-16741.29	
3	0.075000	-0.050000					
	501	1.90000	STR_C1		-0.050000	-19838.40	
3	0.075000	-0.050000					
	501	2.37500	STR_C1		-0.050000	-21696.66	
3	0.075000	-0.050000					
	501	2.85000	STR_C1		-0.050000	-22316.08	
3	0.075000	-0.050000					
	501	3.32500	STR_C1		-0.050000	-21696.66	
3	0.075000	-0.050000					

	501	3.80000	STR_C1	-0.050000	-19838.40	3	0.075000	-0.050000
	501	4.27500	STR_C1	-0.050000	-16741.29	3	0.075000	-0.050000
	501	4.75000	STR_C1	-0.050000	-12405.34	3	0.075000	-0.050000
	501	5.22500	STR_C1	-0.050000	-6830.55	3	0.075000	-0.050000
	501	5.70000	STR_C1	-0.050000	-16.91	3	0.075000	-0.050000
	501	0.00000	STR_C2	-0.050000	-71.82	1	-0.075000	-0.050000
	501	0.47500	STR_C2	-0.050000	-66012.47	3	0.075000	-0.050000
	501	0.95000	STR_C2	-0.050000	-119963.92	3	0.075000	-0.050000
	501	1.42500	STR_C2	-0.050000	-161926.16	3	0.075000	-0.050000
	501	1.90000	STR_C2	-0.050000	-191899.18	3	0.075000	-0.050000
	501	2.37500	STR_C2	-0.050000	-209883.00	3	0.075000	-0.050000
	501	2.85000	STR_C2	-0.050000	-215877.60	3	0.075000	-0.050000
	501	3.32500	STR_C2	-0.050000	-209883.00	3	0.075000	-0.050000
	501	3.80000	STR_C2	-0.050000	-191899.18	3	0.075000	-0.050000
	501	4.27500	STR_C2	-0.050000	-161926.16	3	0.075000	-0.050000
	501	4.75000	STR_C2	-0.050000	-119963.92	3	0.075000	-0.050000
	501	5.22500	STR_C2	-0.050000	-66012.47	3	0.075000	-0.050000
	501	5.70000	STR_C2	-0.050000	-71.82	3	0.075000	-0.050000
	501	0.00000	STR_C3	-0.050000	-65.14	1	-0.075000	-0.050000
	501	0.47500	STR_C3	-0.050000	-56151.29	3	0.075000	-0.050000
	501	0.95000	STR_C3	-0.050000	-102039.96	3	0.075000	-0.050000
	501	1.42500	STR_C3	-0.050000	-137731.15	3	0.075000	-0.050000
	501	1.90000	STR_C3	-0.050000	-163224.85	3	0.075000	-0.050000
	501	2.37500	STR_C3	-0.050000	-178521.08	3	0.075000	-0.050000
	501	2.85000	STR_C3	-0.050000	-183619.82	3	0.075000	-0.050000
	501	3.32500	STR_C3	-0.050000	-178521.08	3	0.075000	-0.050000
	501	3.80000	STR_C3	-0.050000	-163224.85	3	0.075000	-0.050000
	501	4.27500	STR_C3	-0.050000	-137731.15	3	0.075000	-0.050000
	501	4.75000	STR_C3	-0.050000	-102039.96	3	0.075000	-0.050000
	501	5.22500	STR_C3	-0.050000	-56151.29	3	0.075000	-0.050000
	501	5.70000	STR_C3	-0.050000	-65.14	3	0.075000	-0.050000
	501	0.00000	GEO_C1	-0.050000	-13.01	1	-0.075000	-0.050000
	501	0.47500	GEO_C1	-0.050000	-5254.27	3	0.075000	-0.050000
	501	0.95000	GEO_C1	-0.050000	-9542.57	3	0.075000	-0.050000

	501	1.42500	GEO_C1	-0.050000	-12877.92	
3	0.075000	-0.050000				
	501	1.90000	GEO_C1	-0.050000	-15260.31	
3	0.075000	-0.050000				
	501	2.37500	GEO_C1	-0.050000	-16689.74	
3	0.075000	-0.050000				
	501	2.85000	GEO_C1	-0.050000	-17166.22	
3	0.075000	-0.050000				
	501	3.32500	GEO_C1	-0.050000	-16689.74	
3	0.075000	-0.050000				
	501	3.80000	GEO_C1	-0.050000	-15260.31	
3	0.075000	-0.050000				
	501	4.27500	GEO_C1	-0.050000	-12877.92	
3	0.075000	-0.050000				
	501	4.75000	GEO_C1	-0.050000	-9542.57	
3	0.075000	-0.050000				
	501	5.22500	GEO_C1	-0.050000	-5254.27	
3	0.075000	-0.050000				
	501	5.70000	GEO_C1	-0.050000	-13.01	
3	0.075000	-0.050000				
	501	0.00000	GEO_C2	-0.050000	-60.59	
1	-0.075000	-0.050000				
	501	0.47500	GEO_C2	-0.050000	-56545.27	
3	0.075000	-0.050000				
	501	0.95000	GEO_C2	-0.050000	-102760.01	
3	0.075000	-0.050000				
	501	1.42500	GEO_C2	-0.050000	-138704.80	
3	0.075000	-0.050000				
	501	1.90000	GEO_C2	-0.050000	-164379.65	
3	0.075000	-0.050000				
	501	2.37500	GEO_C2	-0.050000	-179784.57	
3	0.075000	-0.050000				
	501	2.85000	GEO_C2	-0.050000	-184919.54	
3	0.075000	-0.050000				
	501	3.32500	GEO_C2	-0.050000	-179784.57	
3	0.075000	-0.050000				
	501	3.80000	GEO_C2	-0.050000	-164379.65	
3	0.075000	-0.050000				
	501	4.27500	GEO_C2	-0.050000	-138704.80	
3	0.075000	-0.050000				
	501	4.75000	GEO_C2	-0.050000	-102760.01	
3	0.075000	-0.050000				
	501	5.22500	GEO_C2	-0.050000	-56545.27	
3	0.075000	-0.050000				
	501	5.70000	GEO_C2	-0.050000	-60.59	
3	0.075000	-0.050000				
	501	0.00000	GEO_C3	-0.050000	-54.80	
1	-0.075000	-0.050000				
	501	0.47500	GEO_C3	-0.050000	-47998.91	
3	0.075000	-0.050000				
	501	0.95000	GEO_C3	-0.050000	-87225.91	
3	0.075000	-0.050000				
	501	1.42500	GEO_C3	-0.050000	-117735.79	
3	0.075000	-0.050000				
	501	1.90000	GEO_C3	-0.050000	-139528.57	
3	0.075000	-0.050000				
	501	2.37500	GEO_C3	-0.050000	-152604.23	
3	0.075000	-0.050000				
	501	2.85000	GEO_C3	-0.050000	-156962.79	
3	0.075000	-0.050000				
	501	3.32500	GEO_C3	-0.050000	-152604.23	
3	0.075000	-0.050000				
	501	3.80000	GEO_C3	-0.050000	-139528.57	
3	0.075000	-0.050000				
	501	4.27500	GEO_C3	-0.050000	-117735.79	
3	0.075000	-0.050000				
	501	4.75000	GEO_C3	-0.050000	-87225.91	
3	0.075000	-0.050000				

501	5.22500	GEO_C3		-0.050000	-47998.91	3	0.075000	-0.050000
501	5.70000	GEO_C3		-0.050000	-54.80	3	0.075000	-0.050000
501	0.00000	GEO_C4		-0.050000	-3.40	1	-0.075000	-0.050000
501	0.47500	GEO_C4		-0.050000	-17445.48	3	0.075000	-0.050000
501	0.95000	GEO_C4		-0.050000	-31716.26	3	0.075000	-0.050000
501	1.42500	GEO_C4		-0.050000	-42815.76	3	0.075000	-0.050000
501	1.90000	GEO_C4		-0.050000	-50743.98	3	0.075000	-0.050000
501	2.37500	GEO_C4		-0.050000	-55500.91	3	0.075000	-0.050000
501	2.85000	GEO_C4		-0.050000	-57086.55	3	0.075000	-0.050000
501	3.32500	GEO_C4		-0.050000	-55500.91	3	0.075000	-0.050000
501	3.80000	GEO_C4		-0.050000	-50743.98	3	0.075000	-0.050000
501	4.27500	GEO_C4		-0.050000	-42815.76	3	0.075000	-0.050000
501	4.75000	GEO_C4		-0.050000	-31716.26	3	0.075000	-0.050000
501	5.22500	GEO_C4		-0.050000	-17445.48	3	0.075000	-0.050000
501	5.70000	GEO_C4		-0.050000	-3.40	1	-0.075000	-0.050000
501	0.00000	STRC4NL		-0.050000	-5.82	1	-0.075000	-0.050000
501	0.47500	STRC4NL		-0.050000	-20897.31	3	0.075000	-0.050000
501	0.95000	STRC4NL		-0.050000	-37990.36	3	0.075000	-0.050000
501	1.42500	STRC4NL		-0.050000	-51284.95	3	0.075000	-0.050000
501	1.90000	STRC4NL		-0.050000	-60781.08	3	0.075000	-0.050000
501	2.37500	STRC4NL		-0.050000	-66478.76	3	0.075000	-0.050000
501	2.85000	STRC4NL		-0.050000	-68377.99	3	0.075000	-0.050000
501	3.32500	STRC4NL		-0.050000	-66478.76	3	0.075000	-0.050000
501	3.80000	STRC4NL		-0.050000	-60781.08	3	0.075000	-0.050000
501	4.27500	STRC4NL		-0.050000	-51284.95	3	0.075000	-0.050000
501	4.75000	STRC4NL		-0.050000	-37990.36	3	0.075000	-0.050000
501	5.22500	STRC4NL		-0.050000	-20897.31	3	0.075000	-0.050000
501	5.70000	STRC4NL		-0.050000	-5.82	4	0.075000	0.050000
504	0.00000	E_SLV_X	Max	-0.050000	1.28	1	-0.075000	-0.050000
504	0.50000	E_SLV_X	Max	-0.050000	-9855.34	3	0.075000	-0.050000
504	1.00000	E_SLV_X	Max	-0.050000	-17521.61	3	0.075000	-0.050000
504	1.50000	E_SLV_X	Max	-0.050000	-22997.51	3	0.075000	-0.050000
504	2.00000	E_SLV_X	Max	-0.050000	-26283.05	3	0.075000	-0.050000
504	2.50000	E_SLV_X	Max	-0.050000	-27378.23	3	0.075000	-0.050000

	504	3.00000	E_SLV_X	Max	-0.050000	-26283.05	
3	0.075000	-0.050000					
	504	3.50000	E_SLV_X	Max	-0.050000	-22997.51	
3	0.075000	-0.050000					
	504	4.00000	E_SLV_X	Max	-0.050000	-17521.61	
3	0.075000	-0.050000					
	504	4.50000	E_SLV_X	Max	-0.050000	-9855.34	
3	0.075000	-0.050000					
	504	5.00000	E_SLV_X	Max	-0.050000	1.28	
3	0.075000	-0.050000					
	504	0.00000	E_SLV_X	Min	-0.050000	-43.67	
1	-0.075000	-0.050000					
	504	0.50000	E_SLV_X	Min	-0.050000	-9900.29	
3	0.075000	-0.050000					
	504	1.00000	E_SLV_X	Min	-0.050000	-17566.55	
3	0.075000	-0.050000					
	504	1.50000	E_SLV_X	Min	-0.050000	-23042.45	
3	0.075000	-0.050000					
	504	2.00000	E_SLV_X	Min	-0.050000	-26327.99	
3	0.075000	-0.050000					
	504	2.50000	E_SLV_X	Min	-0.050000	-27423.18	
3	0.075000	-0.050000					
	504	3.00000	E_SLV_X	Min	-0.050000	-26327.99	
3	0.075000	-0.050000					
	504	3.50000	E_SLV_X	Min	-0.050000	-23042.45	
3	0.075000	-0.050000					
	504	4.00000	E_SLV_X	Min	-0.050000	-17566.55	
3	0.075000	-0.050000					
	504	4.50000	E_SLV_X	Min	-0.050000	-9900.29	
3	0.075000	-0.050000					
	504	5.00000	E_SLV_X	Min	-0.050000	-43.67	
3	0.075000	-0.050000					
	504	0.00000	E_SLV_Y	Max	-0.050000	8.00	
1	-0.075000	-0.050000					
	504	0.50000	E_SLV_Y	Max	-0.050000	-9848.63	
3	0.075000	-0.050000					
	504	1.00000	E_SLV_Y	Max	-0.050000	-17514.89	
3	0.075000	-0.050000					
	504	1.50000	E_SLV_Y	Max	-0.050000	-22990.79	
3	0.075000	-0.050000					
	504	2.00000	E_SLV_Y	Max	-0.050000	-26276.33	
3	0.075000	-0.050000					
	504	2.50000	E_SLV_Y	Max	-0.050000	-27371.51	
3	0.075000	-0.050000					
	504	3.00000	E_SLV_Y	Max	-0.050000	-26276.33	
3	0.075000	-0.050000					
	504	3.50000	E_SLV_Y	Max	-0.050000	-22990.79	
3	0.075000	-0.050000					
	504	4.00000	E_SLV_Y	Max	-0.050000	-17514.89	
3	0.075000	-0.050000					
	504	4.50000	E_SLV_Y	Max	-0.050000	-9848.63	
3	0.075000	-0.050000					
	504	5.00000	E_SLV_Y	Max	-0.050000	8.00	
3	0.075000	-0.050000					
	504	0.00000	E_SLV_Y	Min	-0.050000	-50.38	
1	-0.075000	-0.050000					
	504	0.50000	E_SLV_Y	Min	-0.050000	-9907.01	
3	0.075000	-0.050000					
	504	1.00000	E_SLV_Y	Min	-0.050000	-17573.27	
3	0.075000	-0.050000					
	504	1.50000	E_SLV_Y	Min	-0.050000	-23049.17	
3	0.075000	-0.050000					
	504	2.00000	E_SLV_Y	Min	-0.050000	-26334.71	
3	0.075000	-0.050000					
	504	2.50000	E_SLV_Y	Min	-0.050000	-27429.89	
3	0.075000	-0.050000					
	504	3.00000	E_SLV_Y	Min	-0.050000	-26334.71	
3	0.075000	-0.050000					

504	3.50000	E_SLV_Y	Min	-0.050000	-23049.17	3	0.075000	-0.050000
504	4.00000	E_SLV_Y	Min	-0.050000	-17573.27	3	0.075000	-0.050000
504	4.50000	E_SLV_Y	Min	-0.050000	-9907.01	3	0.075000	-0.050000
504	5.00000	E_SLV_Y	Min	-0.050000	-50.38	3	0.075000	-0.050000
504	0.00000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	0.50000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	1.00000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	1.50000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	2.00000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	2.50000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	3.00000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	3.50000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	4.00000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	4.50000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	5.00000	TEMP	Max	-0.050000	429.62	1	-0.075000	-0.050000
504	0.00000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	0.50000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	1.00000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	1.50000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	2.00000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	2.50000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	3.00000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	3.50000	TEMP	Min	-0.050000	-428.91	1	-0.075000	-0.050000
504	4.00000	TEMP	Min	-0.050000	-428.91	3	0.075000	-0.050000
504	4.50000	TEMP	Min	-0.050000	-428.91	3	0.075000	-0.050000
504	5.00000	TEMP	Min	-0.050000	-428.91	3	0.075000	-0.050000
504	0.00000	STR_C1		-0.050000	-20.23	1	-0.075000	-0.050000
504	0.50000	STR_C1		-0.050000	-6197.29	3	0.075000	-0.050000
504	1.00000	STR_C1		-0.050000	-11001.66	3	0.075000	-0.050000
504	1.50000	STR_C1		-0.050000	-14433.36	3	0.075000	-0.050000
504	2.00000	STR_C1		-0.050000	-16492.38	3	0.075000	-0.050000
504	2.50000	STR_C1		-0.050000	-17178.72	3	0.075000	-0.050000
504	3.00000	STR_C1		-0.050000	-16492.38	3	0.075000	-0.050000
504	3.50000	STR_C1		-0.050000	-14433.36	3	0.075000	-0.050000

504	4.00000	STR_C1	-0.050000	-11001.66	3	0.075000	-0.050000
504	4.50000	STR_C1	-0.050000	-6197.29	3	0.075000	-0.050000
504	5.00000	STR_C1	-0.050000	-20.23	3	0.075000	-0.050000
504	0.00000	STR_C2	-0.050000	-84.37	1	-0.075000	-0.050000
504	0.50000	STR_C2	-0.050000	-59864.37	3	0.075000	-0.050000
504	1.00000	STR_C2	-0.050000	-106359.92	3	0.075000	-0.050000
504	1.50000	STR_C2	-0.050000	-139571.03	3	0.075000	-0.050000
504	2.00000	STR_C2	-0.050000	-159497.70	3	0.075000	-0.050000
504	2.50000	STR_C2	-0.050000	-166139.92	3	0.075000	-0.050000
504	3.00000	STR_C2	-0.050000	-159497.70	3	0.075000	-0.050000
504	3.50000	STR_C2	-0.050000	-139571.03	3	0.075000	-0.050000
504	4.00000	STR_C2	-0.050000	-106359.92	3	0.075000	-0.050000
504	4.50000	STR_C2	-0.050000	-59864.37	3	0.075000	-0.050000
504	5.00000	STR_C2	-0.050000	-84.37	3	0.075000	-0.050000
504	0.00000	STR_C3	-0.050000	-77.86	1	-0.075000	-0.050000
504	0.50000	STR_C3	-0.050000	-50924.03	3	0.075000	-0.050000
504	1.00000	STR_C3	-0.050000	-90471.06	3	0.075000	-0.050000
504	1.50000	STR_C3	-0.050000	-118718.93	3	0.075000	-0.050000
504	2.00000	STR_C3	-0.050000	-135667.65	3	0.075000	-0.050000
504	2.50000	STR_C3	-0.050000	-141317.23	3	0.075000	-0.050000
504	3.00000	STR_C3	-0.050000	-135667.65	3	0.075000	-0.050000
504	3.50000	STR_C3	-0.050000	-118718.93	3	0.075000	-0.050000
504	4.00000	STR_C3	-0.050000	-90471.06	3	0.075000	-0.050000
504	4.50000	STR_C3	-0.050000	-50924.03	3	0.075000	-0.050000
504	5.00000	STR_C3	-0.050000	-77.86	3	0.075000	-0.050000
504	0.00000	GEO_C1	-0.050000	-15.56	1	-0.075000	-0.050000
504	0.50000	GEO_C1	-0.050000	-4767.14	3	0.075000	-0.050000
504	1.00000	GEO_C1	-0.050000	-8462.82	3	0.075000	-0.050000
504	1.50000	GEO_C1	-0.050000	-11102.59	3	0.075000	-0.050000
504	2.00000	GEO_C1	-0.050000	-12686.45	3	0.075000	-0.050000
504	2.50000	GEO_C1	-0.050000	-13214.40	3	0.075000	-0.050000
504	3.00000	GEO_C1	-0.050000	-12686.45	3	0.075000	-0.050000
504	3.50000	GEO_C1	-0.050000	-11102.59	3	0.075000	-0.050000
504	4.00000	GEO_C1	-0.050000	-8462.82	3	0.075000	-0.050000

504	4.50000	GEO_C1	-0.050000	-4767.14	3	0.075000	-0.050000
504	5.00000	GEO_C1	-0.050000	-15.56	3	0.075000	-0.050000
504	0.00000	GEO_C2	-0.050000	-71.15	1	-0.075000	-0.050000
504	0.50000	GEO_C2	-0.050000	-51278.61	3	0.075000	-0.050000
504	1.00000	GEO_C2	-0.050000	-91106.64	3	0.075000	-0.050000
504	1.50000	GEO_C2	-0.050000	-119555.23	3	0.075000	-0.050000
504	2.00000	GEO_C2	-0.050000	-136624.39	3	0.075000	-0.050000
504	2.50000	GEO_C2	-0.050000	-142314.10	3	0.075000	-0.050000
504	3.00000	GEO_C2	-0.050000	-136624.39	3	0.075000	-0.050000
504	3.50000	GEO_C2	-0.050000	-119555.23	3	0.075000	-0.050000
504	4.00000	GEO_C2	-0.050000	-91106.64	3	0.075000	-0.050000
504	4.50000	GEO_C2	-0.050000	-51278.61	3	0.075000	-0.050000
504	5.00000	GEO_C2	-0.050000	-71.15	3	0.075000	-0.050000
504	0.00000	GEO_C3	-0.050000	-65.51	1	-0.075000	-0.050000
504	0.50000	GEO_C3	-0.050000	-43530.32	3	0.075000	-0.050000
504	1.00000	GEO_C3	-0.050000	-77336.29	3	0.075000	-0.050000
504	1.50000	GEO_C3	-0.050000	-101483.41	3	0.075000	-0.050000
504	2.00000	GEO_C3	-0.050000	-115971.68	3	0.075000	-0.050000
504	2.50000	GEO_C3	-0.050000	-120801.11	3	0.075000	-0.050000
504	3.00000	GEO_C3	-0.050000	-115971.68	3	0.075000	-0.050000
504	3.50000	GEO_C3	-0.050000	-101483.41	3	0.075000	-0.050000
504	4.00000	GEO_C3	-0.050000	-77336.29	3	0.075000	-0.050000
504	4.50000	GEO_C3	-0.050000	-43530.32	3	0.075000	-0.050000
504	5.00000	GEO_C3	-0.050000	-65.51	3	0.075000	-0.050000
504	0.00000	GEO_C4	-0.050000	6.64	1	-0.075000	-0.050000
504	0.50000	GEO_C4	-0.050000	-15805.87	3	0.075000	-0.050000
504	1.00000	GEO_C4	-0.050000	-28104.49	3	0.075000	-0.050000
504	1.50000	GEO_C4	-0.050000	-36889.21	3	0.075000	-0.050000
504	2.00000	GEO_C4	-0.050000	-42160.05	3	0.075000	-0.050000
504	2.50000	GEO_C4	-0.050000	-43916.99	3	0.075000	-0.050000
504	3.00000	GEO_C4	-0.050000	-42160.05	3	0.075000	-0.050000
504	3.50000	GEO_C4	-0.050000	-36889.21	3	0.075000	-0.050000
504	4.00000	GEO_C4	-0.050000	-28104.49	3	0.075000	-0.050000
504	4.50000	GEO_C4	-0.050000	-15805.87	3	0.075000	-0.050000

	504	5.00000	GEO_C4		-0.050000	6.64	
3	0.075000	-0.050000					
	504	0.00000	STRC4NL		-0.050000	5.40	
1	-0.075000	-0.050000					
	504	0.50000	STRC4NL		-0.050000	-18934.26	
3	0.075000	-0.050000					
	504	1.00000	STRC4NL		-0.050000	-33665.11	
3	0.075000	-0.050000					
	504	1.50000	STRC4NL		-0.050000	-44187.14	
3	0.075000	-0.050000					
	504	2.00000	STRC4NL		-0.050000	-50500.36	
3	0.075000	-0.050000					
	504	2.50000	STRC4NL		-0.050000	-52604.77	
3	0.075000	-0.050000					
	504	3.00000	STRC4NL		-0.050000	-50500.36	
3	0.075000	-0.050000					
	504	3.50000	STRC4NL		-0.050000	-44187.14	
3	0.075000	-0.050000					
	504	4.00000	STRC4NL		-0.050000	-33665.11	
3	0.075000	-0.050000					
	504	4.50000	STRC4NL		-0.050000	-18934.26	
3	0.075000	-0.050000					
	504	5.00000	STRC4NL		-0.050000	5.40	
2	-0.075000	0.050000					
	515	0.00000	E_SLV_X	Max	-0.050000	76.78	
1	-0.075000	-0.050000					
	515	0.50000	E_SLV_X	Max	-0.050000	-9779.84	
3	0.075000	-0.050000					
	515	1.00000	E_SLV_X	Max	-0.050000	-17446.10	
3	0.075000	-0.050000					
	515	1.50000	E_SLV_X	Max	-0.050000	-22922.00	
3	0.075000	-0.050000					
	515	2.00000	E_SLV_X	Max	-0.050000	-26207.55	
3	0.075000	-0.050000					
	515	2.50000	E_SLV_X	Max	-0.050000	-27302.73	
3	0.075000	-0.050000					
	515	3.00000	E_SLV_X	Max	-0.050000	-26207.55	
3	0.075000	-0.050000					
	515	3.50000	E_SLV_X	Max	-0.050000	-22922.00	
3	0.075000	-0.050000					
	515	4.00000	E_SLV_X	Max	-0.050000	-17446.10	
3	0.075000	-0.050000					
	515	4.50000	E_SLV_X	Max	-0.050000	-9779.84	
3	0.075000	-0.050000					
	515	5.00000	E_SLV_X	Max	-0.050000	76.78	
3	0.075000	-0.050000					
	515	0.00000	E_SLV_X	Min	-0.050000	-118.42	
1	-0.075000	-0.050000					
	515	0.50000	E_SLV_X	Min	-0.050000	-9975.04	
3	0.075000	-0.050000					
	515	1.00000	E_SLV_X	Min	-0.050000	-17641.30	
3	0.075000	-0.050000					
	515	1.50000	E_SLV_X	Min	-0.050000	-23117.21	
3	0.075000	-0.050000					
	515	2.00000	E_SLV_X	Min	-0.050000	-26402.75	
3	0.075000	-0.050000					
	515	2.50000	E_SLV_X	Min	-0.050000	-27497.93	
3	0.075000	-0.050000					
	515	3.00000	E_SLV_X	Min	-0.050000	-26402.75	
3	0.075000	-0.050000					
	515	3.50000	E_SLV_X	Min	-0.050000	-23117.21	
3	0.075000	-0.050000					
	515	4.00000	E_SLV_X	Min	-0.050000	-17641.30	
3	0.075000	-0.050000					
	515	4.50000	E_SLV_X	Min	-0.050000	-9975.04	
3	0.075000	-0.050000					
	515	5.00000	E_SLV_X	Min	-0.050000	-118.42	
3	0.075000	-0.050000					

515	0.00000	E_SLV_Y	Max	-0.050000	32.16	1	-0.075000
515	0.50000	E_SLV_Y	Max	-0.050000	-9824.46	3	0.075000
515	1.00000	E_SLV_Y	Max	-0.050000	-17490.72	3	0.075000
515	1.50000	E_SLV_Y	Max	-0.050000	-22966.63	3	0.075000
515	2.00000	E_SLV_Y	Max	-0.050000	-26252.17	3	0.075000
515	2.50000	E_SLV_Y	Max	-0.050000	-27347.35	3	0.075000
515	3.00000	E_SLV_Y	Max	-0.050000	-26252.17	3	0.075000
515	3.50000	E_SLV_Y	Max	-0.050000	-22966.63	3	0.075000
515	4.00000	E_SLV_Y	Max	-0.050000	-17490.72	3	0.075000
515	4.50000	E_SLV_Y	Max	-0.050000	-9824.46	3	0.075000
515	5.00000	E_SLV_Y	Max	-0.050000	32.16	3	0.075000
515	0.00000	E_SLV_Y	Min	-0.050000	-73.80	1	-0.075000
515	0.50000	E_SLV_Y	Min	-0.050000	-9930.42	3	0.075000
515	1.00000	E_SLV_Y	Min	-0.050000	-17596.68	3	0.075000
515	1.50000	E_SLV_Y	Min	-0.050000	-23072.59	3	0.075000
515	2.00000	E_SLV_Y	Min	-0.050000	-26358.13	3	0.075000
515	2.50000	E_SLV_Y	Min	-0.050000	-27453.31	3	0.075000
515	3.00000	E_SLV_Y	Min	-0.050000	-26358.13	3	0.075000
515	3.50000	E_SLV_Y	Min	-0.050000	-23072.59	3	0.075000
515	4.00000	E_SLV_Y	Min	-0.050000	-17596.68	3	0.075000
515	4.50000	E_SLV_Y	Min	-0.050000	-9930.42	3	0.075000
515	5.00000	E_SLV_Y	Min	-0.050000	-73.80	3	0.075000
515	0.00000	TEMP	Max	-0.050000	297.11	1	-0.075000
515	0.50000	TEMP	Max	-0.050000	297.11	1	-0.075000
515	1.00000	TEMP	Max	0.050000	297.11	1	-0.075000
515	1.50000	TEMP	Max	0.050000	297.11	1	-0.075000
515	2.00000	TEMP	Max	0.050000	297.11	1	-0.075000
515	2.50000	TEMP	Max	0.050000	297.11	3	0.075000
515	3.00000	TEMP	Max	0.050000	297.11	3	0.075000
515	3.50000	TEMP	Max	0.050000	297.11	3	0.075000
515	4.00000	TEMP	Max	0.050000	297.11	3	0.075000
515	4.50000	TEMP	Max	0.050000	297.11	3	0.075000
515	5.00000	TEMP	Max	0.050000	297.11	3	0.075000
515	0.00000	TEMP	Min	-0.050000	-296.70	1	-0.075000

515	0.50000	TEMP	Min	-0.050000	-296.70	1	-0.075000 -0.050000
515	1.00000	TEMP	Min	0.050000	-296.70	1	-0.075000 -0.050000
515	1.50000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	2.00000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	2.50000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	3.00000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	3.50000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	4.00000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	4.50000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	5.00000	TEMP	Min	0.050000	-296.70	3	0.075000 -0.050000
515	0.00000	STR_C1		-0.050000	-19.94	1	-0.075000 -0.050000
515	0.50000	STR_C1		-0.050000	-6196.99	3	0.075000 -0.050000
515	1.00000	STR_C1		-0.050000	-11001.37	3	0.075000 -0.050000
515	1.50000	STR_C1		-0.050000	-14433.07	3	0.075000 -0.050000
515	2.00000	STR_C1		-0.050000	-16492.08	3	0.075000 -0.050000
515	2.50000	STR_C1		-0.050000	-17178.42	3	0.075000 -0.050000
515	3.00000	STR_C1		-0.050000	-16492.08	3	0.075000 -0.050000
515	3.50000	STR_C1		-0.050000	-14433.07	3	0.075000 -0.050000
515	4.00000	STR_C1		-0.050000	-11001.37	3	0.075000 -0.050000
515	4.50000	STR_C1		-0.050000	-6196.99	3	0.075000 -0.050000
515	5.00000	STR_C1		-0.050000	-19.94	3	0.075000 -0.050000
515	0.00000	STR_C2		-0.050000	-81.95	1	-0.075000 -0.050000
515	0.50000	STR_C2		-0.050000	-59861.94	3	0.075000 -0.050000
515	1.00000	STR_C2		-0.050000	-106357.50	3	0.075000 -0.050000
515	1.50000	STR_C2		-0.050000	-139568.60	3	0.075000 -0.050000
515	2.00000	STR_C2		-0.050000	-159495.27	3	0.075000 -0.050000
515	2.50000	STR_C2		-0.050000	-166137.49	3	0.075000 -0.050000
515	3.00000	STR_C2		-0.050000	-159495.27	3	0.075000 -0.050000
515	3.50000	STR_C2		-0.050000	-139568.60	3	0.075000 -0.050000
515	4.00000	STR_C2		-0.050000	-106357.50	3	0.075000 -0.050000
515	4.50000	STR_C2		-0.050000	-59861.94	3	0.075000 -0.050000
515	5.00000	STR_C2		-0.050000	-81.95	3	0.075000 -0.050000
515	0.00000	STR_C3		-0.050000	-75.31	1	-0.075000 -0.050000
515	0.50000	STR_C3		-0.050000	-50921.48	3	0.075000 -0.050000

515	1.00000	STR_C3	-0.050000	-90468.51	3	0.075000 -0.050000
515	1.50000	STR_C3	-0.050000	-118716.38	3	0.075000 -0.050000
515	2.00000	STR_C3	-0.050000	-135665.10	3	0.075000 -0.050000
515	2.50000	STR_C3	-0.050000	-141314.68	3	0.075000 -0.050000
515	3.00000	STR_C3	-0.050000	-135665.10	3	0.075000 -0.050000
515	3.50000	STR_C3	-0.050000	-118716.38	3	0.075000 -0.050000
515	4.00000	STR_C3	-0.050000	-90468.51	3	0.075000 -0.050000
515	4.50000	STR_C3	-0.050000	-50921.48	3	0.075000 -0.050000
515	5.00000	STR_C3	-0.050000	-75.31	3	0.075000 -0.050000
515	0.00000	GEO_C1	-0.050000	-15.34	1	-0.075000 -0.050000
515	0.50000	GEO_C1	-0.050000	-4766.92	3	0.075000 -0.050000
515	1.00000	GEO_C1	-0.050000	-8462.59	3	0.075000 -0.050000
515	1.50000	GEO_C1	-0.050000	-11102.36	3	0.075000 -0.050000
515	2.00000	GEO_C1	-0.050000	-12686.22	3	0.075000 -0.050000
515	2.50000	GEO_C1	-0.050000	-13214.17	3	0.075000 -0.050000
515	3.00000	GEO_C1	-0.050000	-12686.22	3	0.075000 -0.050000
515	3.50000	GEO_C1	-0.050000	-11102.36	3	0.075000 -0.050000
515	4.00000	GEO_C1	-0.050000	-8462.59	3	0.075000 -0.050000
515	4.50000	GEO_C1	-0.050000	-4766.92	3	0.075000 -0.050000
515	5.00000	GEO_C1	-0.050000	-15.34	3	0.075000 -0.050000
515	0.00000	GEO_C2	-0.050000	-69.08	1	-0.075000 -0.050000
515	0.50000	GEO_C2	-0.050000	-51276.54	3	0.075000 -0.050000
515	1.00000	GEO_C2	-0.050000	-91104.57	3	0.075000 -0.050000
515	1.50000	GEO_C2	-0.050000	-119553.16	3	0.075000 -0.050000
515	2.00000	GEO_C2	-0.050000	-136622.31	3	0.075000 -0.050000
515	2.50000	GEO_C2	-0.050000	-142312.03	3	0.075000 -0.050000
515	3.00000	GEO_C2	-0.050000	-136622.31	3	0.075000 -0.050000
515	3.50000	GEO_C2	-0.050000	-119553.16	3	0.075000 -0.050000
515	4.00000	GEO_C2	-0.050000	-91104.57	3	0.075000 -0.050000
515	4.50000	GEO_C2	-0.050000	-51276.54	3	0.075000 -0.050000
515	5.00000	GEO_C2	-0.050000	-69.08	3	0.075000 -0.050000
515	0.00000	GEO_C3	-0.050000	-63.33	1	-0.075000 -0.050000
515	0.50000	GEO_C3	-0.050000	-43528.14	3	0.075000 -0.050000
515	1.00000	GEO_C3	-0.050000	-77334.11	3	0.075000 -0.050000

515	1.50000	GEO_C3		-0.050000	-101481.23	3	0.075000
-0.050000							
515	2.00000	GEO_C3		-0.050000	-115969.50	3	0.075000
-0.050000							
515	2.50000	GEO_C3		-0.050000	-120798.93	3	0.075000
-0.050000							
515	3.00000	GEO_C3		-0.050000	-115969.50	3	0.075000
-0.050000							
515	3.50000	GEO_C3		-0.050000	-101481.23	3	0.075000
-0.050000							
515	4.00000	GEO_C3		-0.050000	-77334.11	3	0.075000
-0.050000							
515	4.50000	GEO_C3		-0.050000	-43528.14	3	0.075000
-0.050000							
515	5.00000	GEO_C3		-0.050000	-63.33	3	0.075000
-0.050000							
515	0.00000	GEO_C4		-0.050000	3.23	1	-0.075000
-0.050000							
515	0.50000	GEO_C4		-0.050000	-15809.27	3	0.075000
-0.050000							
515	1.00000	GEO_C4		-0.050000	-28107.89	3	0.075000
-0.050000							
515	1.50000	GEO_C4		-0.050000	-36892.61	3	0.075000
-0.050000							
515	2.00000	GEO_C4		-0.050000	-42163.45	3	0.075000
-0.050000							
515	2.50000	GEO_C4		-0.050000	-43920.40	3	0.075000
-0.050000							
515	3.00000	GEO_C4		-0.050000	-42163.45	3	0.075000
-0.050000							
515	3.50000	GEO_C4		-0.050000	-36892.61	3	0.075000
-0.050000							
515	4.00000	GEO_C4		-0.050000	-28107.89	3	0.075000
-0.050000							
515	4.50000	GEO_C4		-0.050000	-15809.27	3	0.075000
-0.050000							
515	5.00000	GEO_C4		-0.050000	3.23	3	0.075000
-0.050000							
515	0.00000	STRC4NL		-0.050000	1.51	1	-0.075000
-0.050000							
515	0.50000	STRC4NL		-0.050000	-18938.15	3	0.075000
-0.050000							
515	1.00000	STRC4NL		-0.050000	-33669.00	3	0.075000
-0.050000							
515	1.50000	STRC4NL		-0.050000	-44191.03	3	0.075000
-0.050000							
515	2.00000	STRC4NL		-0.050000	-50504.25	3	0.075000
-0.050000							
515	2.50000	STRC4NL		-0.050000	-52608.66	3	0.075000
-0.050000							
515	3.00000	STRC4NL		-0.050000	-50504.25	3	0.075000
-0.050000							
515	3.50000	STRC4NL		-0.050000	-44191.03	3	0.075000
-0.050000							
515	4.00000	STRC4NL		-0.050000	-33669.00	3	0.075000
-0.050000							
515	4.50000	STRC4NL		-0.050000	-18938.15	3	0.075000
-0.050000							
515	5.00000	STRC4NL		-0.050000	1.51	4	0.075000
0.050000							
518	0.00000	E_SLV_X	Max	-0.050000	120.27	1	-0.075000
-0.050000							
518	0.47500	E_SLV_X	Max	-0.050000	-10752.13	3	0.075000
-0.050000							
518	0.95000	E_SLV_X	Max	-0.050000	-19647.73	3	0.075000
-0.050000							
518	1.42500	E_SLV_X	Max	-0.050000	-26566.54	3	0.075000
-0.050000							

	518	1.90000	E_SLV_X	Max	-0.050000	-31508.54	
3	0.075000	-0.050000					
	518	2.37500	E_SLV_X	Max	-0.050000	-34473.74	
3	0.075000	-0.050000					
	518	2.85000	E_SLV_X	Max	-0.050000	-35462.14	
3	0.075000	-0.050000					
	518	3.32500	E_SLV_X	Max	-0.050000	-34473.74	
3	0.075000	-0.050000					
	518	3.80000	E_SLV_X	Max	-0.050000	-31508.54	
3	0.075000	-0.050000					
	518	4.27500	E_SLV_X	Max	-0.050000	-26566.54	
3	0.075000	-0.050000					
	518	4.75000	E_SLV_X	Max	-0.050000	-19647.73	
3	0.075000	-0.050000					
	518	5.22500	E_SLV_X	Max	-0.050000	-10752.13	
3	0.075000	-0.050000					
	518	5.70000	E_SLV_X	Max	-0.050000	120.27	
3	0.075000	-0.050000					
	518	0.00000	E_SLV_X	Min	-0.050000	-47.84	
1	-0.075000	-0.050000					
	518	0.47500	E_SLV_X	Min	-0.050000	-10920.25	
3	0.075000	-0.050000					
	518	0.95000	E_SLV_X	Min	-0.050000	-19815.85	
3	0.075000	-0.050000					
	518	1.42500	E_SLV_X	Min	-0.050000	-26734.65	
3	0.075000	-0.050000					
	518	1.90000	E_SLV_X	Min	-0.050000	-31676.65	
3	0.075000	-0.050000					
	518	2.37500	E_SLV_X	Min	-0.050000	-34641.85	
3	0.075000	-0.050000					
	518	2.85000	E_SLV_X	Min	-0.050000	-35630.25	
3	0.075000	-0.050000					
	518	3.32500	E_SLV_X	Min	-0.050000	-34641.85	
3	0.075000	-0.050000					
	518	3.80000	E_SLV_X	Min	-0.050000	-31676.65	
3	0.075000	-0.050000					
	518	4.27500	E_SLV_X	Min	-0.050000	-26734.65	
3	0.075000	-0.050000					
	518	4.75000	E_SLV_X	Min	-0.050000	-19815.85	
3	0.075000	-0.050000					
	518	5.22500	E_SLV_X	Min	-0.050000	-10920.25	
3	0.075000	-0.050000					
	518	5.70000	E_SLV_X	Min	-0.050000	-47.84	
3	0.075000	-0.050000					
	518	0.00000	E_SLV_Y	Max	-0.050000	125.13	
1	-0.075000	-0.050000					
	518	0.47500	E_SLV_Y	Max	-0.050000	-10747.27	
3	0.075000	-0.050000					
	518	0.95000	E_SLV_Y	Max	-0.050000	-19642.87	
3	0.075000	-0.050000					
	518	1.42500	E_SLV_Y	Max	-0.050000	-26561.67	
3	0.075000	-0.050000					
	518	1.90000	E_SLV_Y	Max	-0.050000	-31503.67	
3	0.075000	-0.050000					
	518	2.37500	E_SLV_Y	Max	-0.050000	-34468.87	
3	0.075000	-0.050000					
	518	2.85000	E_SLV_Y	Max	-0.050000	-35457.27	
3	0.075000	-0.050000					
	518	3.32500	E_SLV_Y	Max	-0.050000	-34468.87	
3	0.075000	-0.050000					
	518	3.80000	E_SLV_Y	Max	-0.050000	-31503.67	
3	0.075000	-0.050000					
	518	4.27500	E_SLV_Y	Max	-0.050000	-26561.67	
3	0.075000	-0.050000					
	518	4.75000	E_SLV_Y	Max	-0.050000	-19642.87	
3	0.075000	-0.050000					
	518	5.22500	E_SLV_Y	Max	-0.050000	-10747.27	
3	0.075000	-0.050000					

	518	5.70000	E_SLV_Y	Max	-0.050000	125.13	3	0.075000
-0.050000								
	518	0.00000	E_SLV_Y	Min	-0.050000	-52.71	1	-0.075000
-0.050000								
	518	0.47500	E_SLV_Y	Min	-0.050000	-10925.11	3	0.075000
-0.050000								
	518	0.95000	E_SLV_Y	Min	-0.050000	-19820.71	3	0.075000
-0.050000								
	518	1.42500	E_SLV_Y	Min	-0.050000	-26739.51	3	0.075000
-0.050000								
	518	1.90000	E_SLV_Y	Min	-0.050000	-31681.52	3	0.075000
-0.050000								
	518	2.37500	E_SLV_Y	Min	-0.050000	-34646.72	3	0.075000
-0.050000								
	518	2.85000	E_SLV_Y	Min	-0.050000	-35635.12	3	0.075000
-0.050000								
	518	3.32500	E_SLV_Y	Min	-0.050000	-34646.72	3	0.075000
-0.050000								
	518	3.80000	E_SLV_Y	Min	-0.050000	-31681.52	3	0.075000
-0.050000								
	518	4.27500	E_SLV_Y	Min	-0.050000	-26739.51	3	0.075000
-0.050000								
	518	4.75000	E_SLV_Y	Min	-0.050000	-19820.71	3	0.075000
-0.050000								
	518	5.22500	E_SLV_Y	Min	-0.050000	-10925.11	3	0.075000
-0.050000								
	518	5.70000	E_SLV_Y	Min	-0.050000	-52.71	3	0.075000
-0.050000								
	518	0.00000	TEMP	Max	-0.050000	48.80	1	-0.075000
-0.050000								
	518	0.47500	TEMP	Max	-0.050000	48.80	2	-0.075000
0.050000								
	518	0.95000	TEMP	Max	-0.050000	48.80	2	-0.075000
0.050000								
	518	1.42500	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	1.90000	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	2.37500	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	2.85000	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	3.32500	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	3.80000	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	4.27500	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	4.75000	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	5.22500	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	5.70000	TEMP	Max	-0.050000	48.80	4	0.075000
0.050000								
	518	0.00000	TEMP	Min	-0.050000	-61.02	1	-0.075000
-0.050000								
	518	0.47500	TEMP	Min	-0.050000	-61.02	1	-0.075000
-0.050000								
	518	0.95000	TEMP	Min	-0.050000	-61.02	2	-0.075000
0.050000								
	518	1.42500	TEMP	Min	-0.050000	-61.02	2	-0.075000
0.050000								
	518	1.90000	TEMP	Min	-0.050000	-61.02	2	-0.075000
0.050000								
	518	2.37500	TEMP	Min	-0.050000	-61.02	2	-0.075000
0.050000								
	518	2.85000	TEMP	Min	-0.050000	-61.02	2	-0.075000
0.050000								

	518	3.32500	TEMP	Min	-0.050000	-61.02	
2	-0.075000	0.050000					
	518	3.80000	TEMP	Min	-0.050000	-61.02	
2	-0.075000	0.050000					
	518	4.27500	TEMP	Min	-0.050000	-61.02	
2	-0.075000	0.050000					
	518	4.75000	TEMP	Min	-0.050000	-61.02	
2	-0.075000	0.050000					
	518	5.22500	TEMP	Min	-0.050000	-61.02	
2	-0.075000	0.050000					
	518	5.70000	TEMP	Min	-0.050000	-61.02	
2	-0.075000	0.050000					
	518	0.00000	STR_C1		-0.050000	34.68	
1	-0.075000	-0.050000					
	518	0.47500	STR_C1		-0.050000	-6778.95	
3	0.075000	-0.050000					
	518	0.95000	STR_C1		-0.050000	-12353.74	
3	0.075000	-0.050000					
	518	1.42500	STR_C1		-0.050000	-16689.69	
3	0.075000	-0.050000					
	518	1.90000	STR_C1		-0.050000	-19786.80	
3	0.075000	-0.050000					
	518	2.37500	STR_C1		-0.050000	-21645.07	
3	0.075000	-0.050000					
	518	2.85000	STR_C1		-0.050000	-22264.49	
3	0.075000	-0.050000					
	518	3.32500	STR_C1		-0.050000	-21645.07	
3	0.075000	-0.050000					
	518	3.80000	STR_C1		-0.050000	-19786.80	
3	0.075000	-0.050000					
	518	4.27500	STR_C1		-0.050000	-16689.69	
3	0.075000	-0.050000					
	518	4.75000	STR_C1		-0.050000	-12353.74	
3	0.075000	-0.050000					
	518	5.22500	STR_C1		-0.050000	-6778.95	
3	0.075000	-0.050000					
	518	5.70000	STR_C1		-0.050000	34.68	
3	0.075000	-0.050000					
	518	0.00000	STR_C2		-0.050000	146.69	
1	-0.075000	-0.050000					
	518	0.47500	STR_C2		-0.050000	-65793.97	
3	0.075000	-0.050000					
	518	0.95000	STR_C2		-0.050000	-119745.41	
3	0.075000	-0.050000					
	518	1.42500	STR_C2		-0.050000	-161707.65	
3	0.075000	-0.050000					
	518	1.90000	STR_C2		-0.050000	-191680.68	
3	0.075000	-0.050000					
	518	2.37500	STR_C2		-0.050000	-209664.49	
3	0.075000	-0.050000					
	518	2.85000	STR_C2		-0.050000	-215659.10	
3	0.075000	-0.050000					
	518	3.32500	STR_C2		-0.050000	-209664.49	
3	0.075000	-0.050000					
	518	3.80000	STR_C2		-0.050000	-191680.68	
3	0.075000	-0.050000					
	518	4.27500	STR_C2		-0.050000	-161707.65	
3	0.075000	-0.050000					
	518	4.75000	STR_C2		-0.050000	-119745.41	
3	0.075000	-0.050000					
	518	5.22500	STR_C2		-0.050000	-65793.97	
3	0.075000	-0.050000					
	518	5.70000	STR_C2		-0.050000	146.69	
3	0.075000	-0.050000					
	518	0.00000	STR_C3		-0.050000	137.93	
1	-0.075000	-0.050000					
	518	0.47500	STR_C3		-0.050000	-55948.22	
3	0.075000	-0.050000					

518	0.95000	STR_C3	-0.050000	-101836.89	3	0.075000	-0.050000
518	1.42500	STR_C3	-0.050000	-137528.08	3	0.075000	-0.050000
518	1.90000	STR_C3	-0.050000	-163021.79	3	0.075000	-0.050000
518	2.37500	STR_C3	-0.050000	-178318.01	3	0.075000	-0.050000
518	2.85000	STR_C3	-0.050000	-183416.75	3	0.075000	-0.050000
518	3.32500	STR_C3	-0.050000	-178318.01	3	0.075000	-0.050000
518	3.80000	STR_C3	-0.050000	-163021.79	3	0.075000	-0.050000
518	4.27500	STR_C3	-0.050000	-137528.08	3	0.075000	-0.050000
518	4.75000	STR_C3	-0.050000	-101836.89	3	0.075000	-0.050000
518	5.22500	STR_C3	-0.050000	-55948.22	3	0.075000	-0.050000
518	5.70000	STR_C3	-0.050000	137.93	3	0.075000	-0.050000
518	0.00000	GEO_C1	-0.050000	26.68	1	-0.075000	-0.050000
518	0.47500	GEO_C1	-0.050000	-5214.58	3	0.075000	-0.050000
518	0.95000	GEO_C1	-0.050000	-9502.88	3	0.075000	-0.050000
518	1.42500	GEO_C1	-0.050000	-12838.23	3	0.075000	-0.050000
518	1.90000	GEO_C1	-0.050000	-15220.62	3	0.075000	-0.050000
518	2.37500	GEO_C1	-0.050000	-16650.05	3	0.075000	-0.050000
518	2.85000	GEO_C1	-0.050000	-17126.53	3	0.075000	-0.050000
518	3.32500	GEO_C1	-0.050000	-16650.05	3	0.075000	-0.050000
518	3.80000	GEO_C1	-0.050000	-15220.62	3	0.075000	-0.050000
518	4.27500	GEO_C1	-0.050000	-12838.23	3	0.075000	-0.050000
518	4.75000	GEO_C1	-0.050000	-9502.88	3	0.075000	-0.050000
518	5.22500	GEO_C1	-0.050000	-5214.58	3	0.075000	-0.050000
518	5.70000	GEO_C1	-0.050000	26.68	3	0.075000	-0.050000
518	0.00000	GEO_C2	-0.050000	123.75	1	-0.075000	-0.050000
518	0.47500	GEO_C2	-0.050000	-56360.92	3	0.075000	-0.050000
518	0.95000	GEO_C2	-0.050000	-102575.66	3	0.075000	-0.050000
518	1.42500	GEO_C2	-0.050000	-138520.45	3	0.075000	-0.050000
518	1.90000	GEO_C2	-0.050000	-164195.31	3	0.075000	-0.050000
518	2.37500	GEO_C2	-0.050000	-179600.22	3	0.075000	-0.050000
518	2.85000	GEO_C2	-0.050000	-184735.19	3	0.075000	-0.050000
518	3.32500	GEO_C2	-0.050000	-179600.22	3	0.075000	-0.050000
518	3.80000	GEO_C2	-0.050000	-164195.31	3	0.075000	-0.050000
518	4.27500	GEO_C2	-0.050000	-138520.45	3	0.075000	-0.050000

518	4.75000	GEO_C2	-0.050000	-102575.66	3	0.075000 -0.050000
518	5.22500	GEO_C2	-0.050000	-56360.92	3	0.075000 -0.050000
518	5.70000	GEO_C2	-0.050000	123.75	3	0.075000 -0.050000
518	0.00000	GEO_C3	-0.050000	116.16	1	-0.075000 -0.050000
518	0.47500	GEO_C3	-0.050000	-47827.94	3	0.075000 -0.050000
518	0.95000	GEO_C3	-0.050000	-87054.94	3	0.075000 -0.050000
518	1.42500	GEO_C3	-0.050000	-117564.83	3	0.075000 -0.050000
518	1.90000	GEO_C3	-0.050000	-139357.60	3	0.075000 -0.050000
518	2.37500	GEO_C3	-0.050000	-152433.27	3	0.075000 -0.050000
518	2.85000	GEO_C3	-0.050000	-156791.82	3	0.075000 -0.050000
518	3.32500	GEO_C3	-0.050000	-152433.27	3	0.075000 -0.050000
518	3.80000	GEO_C3	-0.050000	-139357.60	3	0.075000 -0.050000
518	4.27500	GEO_C3	-0.050000	-117564.83	3	0.075000 -0.050000
518	4.75000	GEO_C3	-0.050000	-87054.94	3	0.075000 -0.050000
518	5.22500	GEO_C3	-0.050000	-47827.94	3	0.075000 -0.050000
518	5.70000	GEO_C3	-0.050000	116.16	3	0.075000 -0.050000
518	0.00000	GEO_C4	-0.050000	-34.26	1	-0.075000 -0.050000
518	0.47500	GEO_C4	-0.050000	-17476.34	3	0.075000 -0.050000
518	0.95000	GEO_C4	-0.050000	-31747.12	3	0.075000 -0.050000
518	1.42500	GEO_C4	-0.050000	-42846.62	3	0.075000 -0.050000
518	1.90000	GEO_C4	-0.050000	-50774.84	3	0.075000 -0.050000
518	2.37500	GEO_C4	-0.050000	-55531.77	3	0.075000 -0.050000
518	2.85000	GEO_C4	-0.050000	-57117.41	3	0.075000 -0.050000
518	3.32500	GEO_C4	-0.050000	-55531.77	3	0.075000 -0.050000
518	3.80000	GEO_C4	-0.050000	-50774.84	3	0.075000 -0.050000
518	4.27500	GEO_C4	-0.050000	-42846.62	3	0.075000 -0.050000
518	4.75000	GEO_C4	-0.050000	-31747.12	3	0.075000 -0.050000
518	5.22500	GEO_C4	-0.050000	-17476.34	3	0.075000 -0.050000
518	5.70000	GEO_C4	-0.050000	-34.26	1	-0.075000 -0.050000
518	0.00000	STRC4NL	-0.050000	-35.47	1	-0.075000 -0.050000
518	0.47500	STRC4NL	-0.050000	-20926.97	3	0.075000 -0.050000
518	0.95000	STRC4NL	-0.050000	-38020.01	3	0.075000 -0.050000
518	1.42500	STRC4NL	-0.050000	-51314.60	3	0.075000 -0.050000
518	1.90000	STRC4NL	-0.050000	-60810.74	3	0.075000 -0.050000

518	2.37500	STRC4NL		-0.050000	-66508.42	3	0.075000
518	2.85000	STRC4NL		-0.050000	-68407.64	3	0.075000
518	3.32500	STRC4NL		-0.050000	-66508.42	3	0.075000
518	3.80000	STRC4NL		-0.050000	-60810.74	3	0.075000
518	4.27500	STRC4NL		-0.050000	-51314.60	3	0.075000
518	4.75000	STRC4NL		-0.050000	-38020.01	3	0.075000
518	5.22500	STRC4NL		0.050000	-20926.97	3	0.075000
518	5.70000	STRC4NL		0.050000	-35.47	3	0.075000
519	0.00000	E_SLV_X	Max	-0.050000	76.62	1	-0.075000
519	0.47500	E_SLV_X	Max	-0.050000	-10795.78	3	0.075000
519	0.95000	E_SLV_X	Max	-0.050000	-19691.39	3	0.075000
519	1.42500	E_SLV_X	Max	-0.050000	-26610.19	3	0.075000
519	1.90000	E_SLV_X	Max	-0.050000	-31552.19	3	0.075000
519	2.37500	E_SLV_X	Max	-0.050000	-34517.39	3	0.075000
519	2.85000	E_SLV_X	Max	-0.050000	-35505.79	3	0.075000
519	3.32500	E_SLV_X	Max	-0.050000	-34517.39	3	0.075000
519	3.80000	E_SLV_X	Max	-0.050000	-31552.19	3	0.075000
519	4.27500	E_SLV_X	Max	-0.050000	-26610.19	3	0.075000
519	4.75000	E_SLV_X	Max	-0.050000	-19691.39	3	0.075000
519	5.22500	E_SLV_X	Max	-0.050000	-10795.78	3	0.075000
519	5.70000	E_SLV_X	Max	-0.050000	76.62	3	0.075000
519	0.00000	E_SLV_X	Min	-0.050000	7.27	1	-0.075000
519	0.47500	E_SLV_X	Min	-0.050000	-10865.13	3	0.075000
519	0.95000	E_SLV_X	Min	-0.050000	-19760.74	3	0.075000
519	1.42500	E_SLV_X	Min	-0.050000	-26679.54	3	0.075000
519	1.90000	E_SLV_X	Min	-0.050000	-31621.54	3	0.075000
519	2.37500	E_SLV_X	Min	-0.050000	-34586.74	3	0.075000
519	2.85000	E_SLV_X	Min	-0.050000	-35575.14	3	0.075000
519	3.32500	E_SLV_X	Min	-0.050000	-34586.74	3	0.075000
519	3.80000	E_SLV_X	Min	-0.050000	-31621.54	3	0.075000
519	4.27500	E_SLV_X	Min	-0.050000	-26679.54	3	0.075000
519	4.75000	E_SLV_X	Min	-0.050000	-19760.74	3	0.075000
519	5.22500	E_SLV_X	Min	-0.050000	-10865.13	3	0.075000
519	5.70000	E_SLV_X	Min	-0.050000	7.27	3	0.075000

	519	0.00000	E_SLV_Y	Max	-0.050000	126.46	1	-0.075000
-0.050000								
	519	0.47500	E_SLV_Y	Max	-0.050000	-10745.94	3	0.075000
-0.050000								
	519	0.95000	E_SLV_Y	Max	-0.050000	-19641.54	3	0.075000
-0.050000								
	519	1.42500	E_SLV_Y	Max	-0.050000	-26560.34	3	0.075000
-0.050000								
	519	1.90000	E_SLV_Y	Max	-0.050000	-31502.34	3	0.075000
-0.050000								
	519	2.37500	E_SLV_Y	Max	-0.050000	-34467.54	3	0.075000
-0.050000								
	519	2.85000	E_SLV_Y	Max	-0.050000	-35455.94	3	0.075000
-0.050000								
	519	3.32500	E_SLV_Y	Max	-0.050000	-34467.54	3	0.075000
-0.050000								
	519	3.80000	E_SLV_Y	Max	-0.050000	-31502.34	3	0.075000
-0.050000								
	519	4.27500	E_SLV_Y	Max	-0.050000	-26560.34	3	0.075000
-0.050000								
	519	4.75000	E_SLV_Y	Max	-0.050000	-19641.54	3	0.075000
-0.050000								
	519	5.22500	E_SLV_Y	Max	-0.050000	-10745.94	3	0.075000
-0.050000								
	519	5.70000	E_SLV_Y	Max	-0.050000	126.46	3	0.075000
-0.050000								
	519	0.00000	E_SLV_Y	Min	-0.050000	-42.58	1	-0.075000
-0.050000								
	519	0.47500	E_SLV_Y	Min	-0.050000	-10914.98	3	0.075000
-0.050000								
	519	0.95000	E_SLV_Y	Min	-0.050000	-19810.58	3	0.075000
-0.050000								
	519	1.42500	E_SLV_Y	Min	-0.050000	-26729.38	3	0.075000
-0.050000								
	519	1.90000	E_SLV_Y	Min	-0.050000	-31671.38	3	0.075000
-0.050000								
	519	2.37500	E_SLV_Y	Min	-0.050000	-34636.58	3	0.075000
-0.050000								
	519	2.85000	E_SLV_Y	Min	-0.050000	-35624.98	3	0.075000
-0.050000								
	519	3.32500	E_SLV_Y	Min	-0.050000	-34636.58	3	0.075000
-0.050000								
	519	3.80000	E_SLV_Y	Min	-0.050000	-31671.38	3	0.075000
-0.050000								
	519	4.27500	E_SLV_Y	Min	-0.050000	-26729.38	3	0.075000
-0.050000								
	519	4.75000	E_SLV_Y	Min	-0.050000	-19810.58	3	0.075000
-0.050000								
	519	5.22500	E_SLV_Y	Min	-0.050000	-10914.98	3	0.075000
-0.050000								
	519	5.70000	E_SLV_Y	Min	-0.050000	-42.58	3	0.075000
-0.050000								
	519	0.00000	TEMP	Max	-0.050000	76.97	1	-0.075000
-0.050000								
	519	0.47500	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								
	519	0.95000	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								
	519	1.42500	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								
	519	1.90000	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								
	519	2.37500	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								
	519	2.85000	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								
	519	3.32500	TEMP	Max	0.050000	76.97	1	-0.075000
-0.050000								

	519	3.80000	TEMP	Max	0.050000	76.97	
1	-0.075000	-0.050000					
	519	4.27500	TEMP	Max	0.050000	76.97	
1	-0.075000	-0.050000					
	519	4.75000	TEMP	Max	0.050000	76.97	
1	-0.075000	-0.050000					
	519	5.22500	TEMP	Max	0.050000	76.97	
1	-0.075000	-0.050000					
	519	5.70000	TEMP	Max	0.050000	76.97	
1	-0.075000	-0.050000					
	519	0.00000	TEMP	Min	-0.050000	-92.23	
1	-0.075000	-0.050000					
	519	0.47500	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	0.95000	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	1.42500	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	1.90000	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	2.37500	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	2.85000	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	3.32500	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	3.80000	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	4.27500	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	4.75000	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	5.22500	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	5.70000	TEMP	Min	-0.050000	-92.23	
2	-0.075000	0.050000					
	519	0.00000	STR_C1		-0.050000	40.70	
1	-0.075000	-0.050000					
	519	0.47500	STR_C1		-0.050000	-6772.93	
3	0.075000	-0.050000					
	519	0.95000	STR_C1		-0.050000	-12347.73	
3	0.075000	-0.050000					
	519	1.42500	STR_C1		-0.050000	-16683.68	
3	0.075000	-0.050000					
	519	1.90000	STR_C1		-0.050000	-19780.78	
3	0.075000	-0.050000					
	519	2.37500	STR_C1		-0.050000	-21639.05	
3	0.075000	-0.050000					
	519	2.85000	STR_C1		-0.050000	-22258.47	
3	0.075000	-0.050000					
	519	3.32500	STR_C1		-0.050000	-21639.05	
3	0.075000	-0.050000					
	519	3.80000	STR_C1		-0.050000	-19780.78	
3	0.075000	-0.050000					
	519	4.27500	STR_C1		-0.050000	-16683.68	
3	0.075000	-0.050000					
	519	4.75000	STR_C1		-0.050000	-12347.73	
3	0.075000	-0.050000					
	519	5.22500	STR_C1		-0.050000	-6772.93	
3	0.075000	-0.050000					
	519	5.70000	STR_C1		-0.050000	40.70	
3	0.075000	-0.050000					
	519	0.00000	STR_C2		-0.050000	167.00	
1	-0.075000	-0.050000					
	519	0.47500	STR_C2		-0.050000	-65773.66	
3	0.075000	-0.050000					
	519	0.95000	STR_C2		-0.050000	-119725.11	
3	0.075000	-0.050000					

519	1.42500	STR_C2	-0.050000	-161687.34	3	0.075000	-0.050000
519	1.90000	STR_C2	-0.050000	-191660.37	3	0.075000	-0.050000
519	2.37500	STR_C2	-0.050000	-209644.18	3	0.075000	-0.050000
519	2.85000	STR_C2	-0.050000	-215638.79	3	0.075000	-0.050000
519	3.32500	STR_C2	-0.050000	-209644.18	3	0.075000	-0.050000
519	3.80000	STR_C2	-0.050000	-191660.37	3	0.075000	-0.050000
519	4.27500	STR_C2	-0.050000	-161687.34	3	0.075000	-0.050000
519	4.75000	STR_C2	-0.050000	-119725.11	3	0.075000	-0.050000
519	5.22500	STR_C2	-0.050000	-65773.66	3	0.075000	-0.050000
519	5.70000	STR_C2	-0.050000	167.00	3	0.075000	-0.050000
519	0.00000	STR_C3	-0.050000	158.14	1	-0.075000	-0.050000
519	0.47500	STR_C3	-0.050000	-55928.02	3	0.075000	-0.050000
519	0.95000	STR_C3	-0.050000	-101816.69	3	0.075000	-0.050000
519	1.42500	STR_C3	-0.050000	-137507.88	3	0.075000	-0.050000
519	1.90000	STR_C3	-0.050000	-163001.58	3	0.075000	-0.050000
519	2.37500	STR_C3	-0.050000	-178297.80	3	0.075000	-0.050000
519	2.85000	STR_C3	-0.050000	-183396.55	3	0.075000	-0.050000
519	3.32500	STR_C3	-0.050000	-178297.80	3	0.075000	-0.050000
519	3.80000	STR_C3	-0.050000	-163001.58	3	0.075000	-0.050000
519	4.27500	STR_C3	-0.050000	-137507.88	3	0.075000	-0.050000
519	4.75000	STR_C3	-0.050000	-101816.69	3	0.075000	-0.050000
519	5.22500	STR_C3	-0.050000	-55928.02	3	0.075000	-0.050000
519	5.70000	STR_C3	-0.050000	158.14	3	0.075000	-0.050000
519	0.00000	GEO_C1	-0.050000	31.31	1	-0.075000	-0.050000
519	0.47500	GEO_C1	-0.050000	-5209.95	3	0.075000	-0.050000
519	0.95000	GEO_C1	-0.050000	-9498.25	3	0.075000	-0.050000
519	1.42500	GEO_C1	-0.050000	-12833.60	3	0.075000	-0.050000
519	1.90000	GEO_C1	-0.050000	-15215.99	3	0.075000	-0.050000
519	2.37500	GEO_C1	-0.050000	-16645.42	3	0.075000	-0.050000
519	2.85000	GEO_C1	-0.050000	-17121.90	3	0.075000	-0.050000
519	3.32500	GEO_C1	-0.050000	-16645.42	3	0.075000	-0.050000
519	3.80000	GEO_C1	-0.050000	-15215.99	3	0.075000	-0.050000
519	4.27500	GEO_C1	-0.050000	-12833.60	3	0.075000	-0.050000
519	4.75000	GEO_C1	-0.050000	-9498.25	3	0.075000	-0.050000

519	5.22500	GEO_C1	-0.050000	-5209.95	3	0.075000	-0.050000
519	5.70000	GEO_C1	-0.050000	31.31	3	0.075000	-0.050000
519	0.00000	GEO_C2	-0.050000	140.77	1	-0.075000	-0.050000
519	0.47500	GEO_C2	-0.050000	-56343.91	3	0.075000	-0.050000
519	0.95000	GEO_C2	-0.050000	-102558.65	3	0.075000	-0.050000
519	1.42500	GEO_C2	-0.050000	-138503.44	3	0.075000	-0.050000
519	1.90000	GEO_C2	-0.050000	-164178.29	3	0.075000	-0.050000
519	2.37500	GEO_C2	-0.050000	-179583.21	3	0.075000	-0.050000
519	2.85000	GEO_C2	-0.050000	-184718.18	3	0.075000	-0.050000
519	3.32500	GEO_C2	-0.050000	-179583.21	3	0.075000	-0.050000
519	3.80000	GEO_C2	-0.050000	-164178.29	3	0.075000	-0.050000
519	4.27500	GEO_C2	-0.050000	-138503.44	3	0.075000	-0.050000
519	4.75000	GEO_C2	-0.050000	-102558.65	3	0.075000	-0.050000
519	5.22500	GEO_C2	-0.050000	-56343.91	3	0.075000	-0.050000
519	5.70000	GEO_C2	-0.050000	140.77	3	0.075000	-0.050000
519	0.00000	GEO_C3	-0.050000	133.09	1	-0.075000	-0.050000
519	0.47500	GEO_C3	-0.050000	-47811.02	3	0.075000	-0.050000
519	0.95000	GEO_C3	-0.050000	-87038.02	3	0.075000	-0.050000
519	1.42500	GEO_C3	-0.050000	-117547.90	3	0.075000	-0.050000
519	1.90000	GEO_C3	-0.050000	-139340.68	3	0.075000	-0.050000
519	2.37500	GEO_C3	-0.050000	-152416.34	3	0.075000	-0.050000
519	2.85000	GEO_C3	-0.050000	-156774.90	3	0.075000	-0.050000
519	3.32500	GEO_C3	-0.050000	-152416.34	3	0.075000	-0.050000
519	3.80000	GEO_C3	-0.050000	-139340.68	3	0.075000	-0.050000
519	4.27500	GEO_C3	-0.050000	-117547.90	3	0.075000	-0.050000
519	4.75000	GEO_C3	-0.050000	-87038.02	3	0.075000	-0.050000
519	5.22500	GEO_C3	-0.050000	-47811.02	3	0.075000	-0.050000
519	5.70000	GEO_C3	-0.050000	133.09	3	0.075000	-0.050000
519	0.00000	GEO_C4	-0.050000	-46.00	1	-0.075000	-0.050000
519	0.47500	GEO_C4	-0.050000	-17488.08	3	0.075000	-0.050000
519	0.95000	GEO_C4	-0.050000	-31758.86	3	0.075000	-0.050000
519	1.42500	GEO_C4	-0.050000	-42858.36	3	0.075000	-0.050000
519	1.90000	GEO_C4	-0.050000	-50786.58	3	0.075000	-0.050000
519	2.37500	GEO_C4	-0.050000	-55543.50	3	0.075000	-0.050000

519	2.85000	GEO_C4		-0.050000	-57129.15	3	0.075000	-0.050000
519	3.32500	GEO_C4		-0.050000	-55543.50	3	0.075000	-0.050000
519	3.80000	GEO_C4		-0.050000	-50786.58	3	0.075000	-0.050000
519	4.27500	GEO_C4		-0.050000	-42858.36	3	0.075000	-0.050000
519	4.75000	GEO_C4		-0.050000	-31758.86	3	0.075000	-0.050000
519	5.22500	GEO_C4		-0.050000	-17488.08	3	0.075000	-0.050000
519	5.70000	GEO_C4		-0.050000	-46.00	1	-0.075000	-0.050000
519	0.00000	STRC4NL		-0.050000	-48.50	1	-0.075000	-0.050000
519	0.47500	STRC4NL		-0.050000	-20940.00	3	0.075000	-0.050000
519	0.95000	STRC4NL		-0.050000	-38033.05	3	0.075000	-0.050000
519	1.42500	STRC4NL		-0.050000	-51327.64	3	0.075000	-0.050000
519	1.90000	STRC4NL		-0.050000	-60823.77	3	0.075000	-0.050000
519	2.37500	STRC4NL		-0.050000	-66521.45	3	0.075000	-0.050000
519	2.85000	STRC4NL		-0.050000	-68420.68	3	0.075000	-0.050000
519	3.32500	STRC4NL		-0.050000	-66521.45	3	0.075000	-0.050000
519	3.80000	STRC4NL		-0.050000	-60823.77	3	0.075000	-0.050000
519	4.27500	STRC4NL		-0.050000	-51327.64	3	0.075000	-0.050000
519	4.75000	STRC4NL		-0.050000	-38033.05	3	0.075000	-0.050000
519	5.22500	STRC4NL		-0.050000	-20940.00	3	0.075000	-0.050000
519	5.70000	STRC4NL		0.050000	-48.50	3	0.075000	-0.050000
521	0.00000	E_SLV_X	Max	-0.050000	99.74	1	-0.075000	-0.050000
521	0.50000	E_SLV_X	Max	-0.050000	-9756.88	3	0.075000	-0.050000
521	1.00000	E_SLV_X	Max	-0.050000	-17423.14	3	0.075000	-0.050000
521	1.50000	E_SLV_X	Max	-0.050000	-22899.05	3	0.075000	-0.050000
521	2.00000	E_SLV_X	Max	-0.050000	-26184.59	3	0.075000	-0.050000
521	2.50000	E_SLV_X	Max	-0.050000	-27279.77	3	0.075000	-0.050000
521	3.00000	E_SLV_X	Max	-0.050000	-26184.59	3	0.075000	-0.050000
521	3.50000	E_SLV_X	Max	-0.050000	-22899.05	3	0.075000	-0.050000
521	4.00000	E_SLV_X	Max	-0.050000	-17423.14	3	0.075000	-0.050000
521	4.50000	E_SLV_X	Max	-0.050000	-9756.88	3	0.075000	-0.050000
521	5.00000	E_SLV_X	Max	-0.050000	99.74	3	0.075000	-0.050000
521	0.00000	E_SLV_X	Min	-0.050000	-15.64	1	-0.075000	-0.050000
521	0.50000	E_SLV_X	Min	-0.050000	-9872.27	3	0.075000	-0.050000
521	1.00000	E_SLV_X	Min	-0.050000	-17538.53	3	0.075000	-0.050000

521	1.50000	E_SLV_X	Min	-0.050000	-23014.43	3	0.075000
-0.050000							
521	2.00000	E_SLV_X	Min	-0.050000	-26299.97	3	0.075000
-0.050000							
521	2.50000	E_SLV_X	Min	-0.050000	-27395.15	3	0.075000
-0.050000							
521	3.00000	E_SLV_X	Min	-0.050000	-26299.97	3	0.075000
-0.050000							
521	3.50000	E_SLV_X	Min	-0.050000	-23014.43	3	0.075000
-0.050000							
521	4.00000	E_SLV_X	Min	-0.050000	-17538.53	3	0.075000
-0.050000							
521	4.50000	E_SLV_X	Min	-0.050000	-9872.27	3	0.075000
-0.050000							
521	5.00000	E_SLV_X	Min	-0.050000	-15.64	3	0.075000
-0.050000							
521	0.00000	E_SLV_Y	Max	-0.050000	118.57	1	-0.075000
-0.050000							
521	0.50000	E_SLV_Y	Max	-0.050000	-9738.05	3	0.075000
-0.050000							
521	1.00000	E_SLV_Y	Max	-0.050000	-17404.32	3	0.075000
-0.050000							
521	1.50000	E_SLV_Y	Max	-0.050000	-22880.22	3	0.075000
-0.050000							
521	2.00000	E_SLV_Y	Max	-0.050000	-26165.76	3	0.075000
-0.050000							
521	2.50000	E_SLV_Y	Max	-0.050000	-27260.94	3	0.075000
-0.050000							
521	3.00000	E_SLV_Y	Max	-0.050000	-26165.76	3	0.075000
-0.050000							
521	3.50000	E_SLV_Y	Max	-0.050000	-22880.22	3	0.075000
-0.050000							
521	4.00000	E_SLV_Y	Max	-0.050000	-17404.32	3	0.075000
-0.050000							
521	4.50000	E_SLV_Y	Max	-0.050000	-9738.05	3	0.075000
-0.050000							
521	5.00000	E_SLV_Y	Max	-0.050000	118.57	3	0.075000
-0.050000							
521	0.00000	E_SLV_Y	Min	-0.050000	-34.47	1	-0.075000
-0.050000							
521	0.50000	E_SLV_Y	Min	-0.050000	-9891.10	3	0.075000
-0.050000							
521	1.00000	E_SLV_Y	Min	-0.050000	-17557.36	3	0.075000
-0.050000							
521	1.50000	E_SLV_Y	Min	-0.050000	-23033.26	3	0.075000
-0.050000							
521	2.00000	E_SLV_Y	Min	-0.050000	-26318.80	3	0.075000
-0.050000							
521	2.50000	E_SLV_Y	Min	-0.050000	-27413.98	3	0.075000
-0.050000							
521	3.00000	E_SLV_Y	Min	-0.050000	-26318.80	3	0.075000
-0.050000							
521	3.50000	E_SLV_Y	Min	-0.050000	-23033.26	3	0.075000
-0.050000							
521	4.00000	E_SLV_Y	Min	-0.050000	-17557.36	3	0.075000
-0.050000							
521	4.50000	E_SLV_Y	Min	-0.050000	-9891.10	3	0.075000
-0.050000							
521	5.00000	E_SLV_Y	Min	-0.050000	-34.47	3	0.075000
-0.050000							
521	0.00000	TEMP	Max	-0.050000	44.93	1	-0.075000
-0.050000							
521	0.50000	TEMP	Max	-0.050000	44.93	4	0.075000
0.050000							
521	1.00000	TEMP	Max	-0.050000	44.93	4	0.075000
0.050000							
521	1.50000	TEMP	Max	-0.050000	44.93	4	0.075000
0.050000							

521	2.00000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	2.50000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	3.00000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	3.50000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	4.00000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	4.50000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	5.00000	TEMP	Max	-0.050000	44.93	4	0.075000	0.050000
521	0.00000	TEMP	Min	-0.050000	-46.77	1	-0.075000	-0.050000
521	0.50000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	1.00000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	1.50000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	2.00000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	2.50000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	3.00000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	3.50000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	4.00000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	4.50000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	5.00000	TEMP	Min	-0.050000	-46.77	2	-0.075000	0.050000
521	0.00000	STR_C1		-0.050000	41.05	1	-0.075000	-0.050000
521	0.50000	STR_C1		-0.050000	-6136.00	3	0.075000	-0.050000
521	1.00000	STR_C1		-0.050000	-10940.38	3	0.075000	-0.050000
521	1.50000	STR_C1		-0.050000	-14372.08	3	0.075000	-0.050000
521	2.00000	STR_C1		-0.050000	-16431.10	3	0.075000	-0.050000
521	2.50000	STR_C1		-0.050000	-17117.44	3	0.075000	-0.050000
521	3.00000	STR_C1		-0.050000	-16431.10	3	0.075000	-0.050000
521	3.50000	STR_C1		-0.050000	-14372.08	3	0.075000	-0.050000
521	4.00000	STR_C1		-0.050000	-10940.38	3	0.075000	-0.050000
521	4.50000	STR_C1		-0.050000	-6136.00	3	0.075000	-0.050000
521	5.00000	STR_C1		-0.050000	41.05	3	0.075000	-0.050000
521	0.00000	STR_C2		-0.050000	163.99	1	-0.075000	-0.050000
521	0.50000	STR_C2		-0.050000	-59616.01	3	0.075000	-0.050000
521	1.00000	STR_C2		-0.050000	-106111.56	3	0.075000	-0.050000
521	1.50000	STR_C2		-0.050000	-139322.67	3	0.075000	-0.050000
521	2.00000	STR_C2		-0.050000	-159249.34	3	0.075000	-0.050000

521	2.50000	STR_C2	-0.050000	-165891.56	3	0.075000	-0.050000
521	3.00000	STR_C2	-0.050000	-159249.34	3	0.075000	-0.050000
521	3.50000	STR_C2	-0.050000	-139322.67	3	0.075000	-0.050000
521	4.00000	STR_C2	-0.050000	-106111.56	3	0.075000	-0.050000
521	4.50000	STR_C2	-0.050000	-59616.01	3	0.075000	-0.050000
521	5.00000	STR_C2	-0.050000	163.99	3	0.075000	-0.050000
521	0.00000	STR_C3	-0.050000	154.33	1	-0.075000	-0.050000
521	0.50000	STR_C3	-0.050000	-50691.85	3	0.075000	-0.050000
521	1.00000	STR_C3	-0.050000	-90238.87	3	0.075000	-0.050000
521	1.50000	STR_C3	-0.050000	-118486.74	3	0.075000	-0.050000
521	2.00000	STR_C3	-0.050000	-135435.47	3	0.075000	-0.050000
521	2.50000	STR_C3	-0.050000	-141085.04	3	0.075000	-0.050000
521	3.00000	STR_C3	-0.050000	-135435.47	3	0.075000	-0.050000
521	3.50000	STR_C3	-0.050000	-118486.74	3	0.075000	-0.050000
521	4.00000	STR_C3	-0.050000	-90238.87	3	0.075000	-0.050000
521	4.50000	STR_C3	-0.050000	-50691.85	3	0.075000	-0.050000
521	5.00000	STR_C3	-0.050000	154.33	3	0.075000	-0.050000
521	0.00000	GEO_C1	-0.050000	31.58	1	-0.075000	-0.050000
521	0.50000	GEO_C1	-0.050000	-4720.00	3	0.075000	-0.050000
521	1.00000	GEO_C1	-0.050000	-8415.68	3	0.075000	-0.050000
521	1.50000	GEO_C1	-0.050000	-11055.44	3	0.075000	-0.050000
521	2.00000	GEO_C1	-0.050000	-12639.31	3	0.075000	-0.050000
521	2.50000	GEO_C1	-0.050000	-13167.26	3	0.075000	-0.050000
521	3.00000	GEO_C1	-0.050000	-12639.31	3	0.075000	-0.050000
521	3.50000	GEO_C1	-0.050000	-11055.44	3	0.075000	-0.050000
521	4.00000	GEO_C1	-0.050000	-8415.68	3	0.075000	-0.050000
521	4.50000	GEO_C1	-0.050000	-4720.00	3	0.075000	-0.050000
521	5.00000	GEO_C1	-0.050000	31.58	3	0.075000	-0.050000
521	0.00000	GEO_C2	-0.050000	138.12	1	-0.075000	-0.050000
521	0.50000	GEO_C2	-0.050000	-51069.34	3	0.075000	-0.050000
521	1.00000	GEO_C2	-0.050000	-90897.37	3	0.075000	-0.050000
521	1.50000	GEO_C2	-0.050000	-119345.96	3	0.075000	-0.050000
521	2.00000	GEO_C2	-0.050000	-136415.11	3	0.075000	-0.050000
521	2.50000	GEO_C2	-0.050000	-142104.83	3	0.075000	-0.050000

	521	3.00000	GEO_C2	-0.050000	-136415.11	3	0.075000	-0.050000
	521	3.50000	GEO_C2	-0.050000	-119345.96	3	0.075000	-0.050000
	521	4.00000	GEO_C2	-0.050000	-90897.37	3	0.075000	-0.050000
	521	4.50000	GEO_C2	-0.050000	-51069.34	3	0.075000	-0.050000
	521	5.00000	GEO_C2	-0.050000	138.12	3	0.075000	-0.050000
	521	0.00000	GEO_C3	-0.050000	129.75	1	-0.075000	-0.050000
	521	0.50000	GEO_C3	-0.050000	-43335.07	3	0.075000	-0.050000
	521	1.00000	GEO_C3	-0.050000	-77141.04	3	0.075000	-0.050000
	521	1.50000	GEO_C3	-0.050000	-101288.16	3	0.075000	-0.050000
	521	2.00000	GEO_C3	-0.050000	-115776.43	3	0.075000	-0.050000
	521	2.50000	GEO_C3	-0.050000	-120605.85	3	0.075000	-0.050000
	521	3.00000	GEO_C3	-0.050000	-115776.43	3	0.075000	-0.050000
	521	3.50000	GEO_C3	-0.050000	-101288.16	3	0.075000	-0.050000
	521	4.00000	GEO_C3	-0.050000	-77141.04	3	0.075000	-0.050000
	521	4.50000	GEO_C3	-0.050000	-43335.07	3	0.075000	-0.050000
	521	5.00000	GEO_C3	-0.050000	129.75	3	0.075000	-0.050000
	521	0.00000	GEO_C4	-0.050000	-34.90	1	-0.075000	-0.050000
	521	0.50000	GEO_C4	-0.050000	-15847.40	3	0.075000	-0.050000
	521	1.00000	GEO_C4	-0.050000	-28146.02	3	0.075000	-0.050000
	521	1.50000	GEO_C4	-0.050000	-36930.75	3	0.075000	-0.050000
	521	2.00000	GEO_C4	-0.050000	-42201.58	3	0.075000	-0.050000
	521	2.50000	GEO_C4	-0.050000	-43958.53	3	0.075000	-0.050000
	521	3.00000	GEO_C4	-0.050000	-42201.58	3	0.075000	-0.050000
	521	3.50000	GEO_C4	-0.050000	-36930.75	3	0.075000	-0.050000
	521	4.00000	GEO_C4	-0.050000	-28146.02	3	0.075000	-0.050000
	521	4.50000	GEO_C4	-0.050000	-15847.40	3	0.075000	-0.050000
	521	5.00000	GEO_C4	-0.050000	-34.90	3	0.075000	-0.050000
	521	0.00000	STRC4NL	-0.050000	-35.78	1	-0.075000	-0.050000
	521	0.50000	STRC4NL	-0.050000	-18975.44	3	0.075000	-0.050000
	521	1.00000	STRC4NL	-0.050000	-33706.29	3	0.075000	-0.050000
	521	1.50000	STRC4NL	-0.050000	-44228.32	3	0.075000	-0.050000
	521	2.00000	STRC4NL	-0.050000	-50541.54	3	0.075000	-0.050000
	521	2.50000	STRC4NL	-0.050000	-52645.95	3	0.075000	-0.050000
	521	3.00000	STRC4NL	-0.050000	-50541.54	3	0.075000	-0.050000

521	3.50000	STRC4NL		-0.050000	-44228.32	3	0.075000
							-0.050000
521	4.00000	STRC4NL		-0.050000	-33706.29	3	0.075000
							-0.050000
521	4.50000	STRC4NL		-0.050000	-18975.44	3	0.075000
							-0.050000
521	5.00000	STRC4NL		0.050000	-35.78	1	-0.075000
							-0.050000
522	0.00000	E_SLV_X	Max	-0.050000	127.01	1	-0.075000
							-0.050000
522	0.50000	E_SLV_X	Max	-0.050000	-9729.61	3	0.075000
							-0.050000
522	1.00000	E_SLV_X	Max	-0.050000	-17395.87	3	0.075000
							-0.050000
522	1.50000	E_SLV_X	Max	-0.050000	-22871.78	3	0.075000
							-0.050000
522	2.00000	E_SLV_X	Max	-0.050000	-26157.32	3	0.075000
							-0.050000
522	2.50000	E_SLV_X	Max	-0.050000	-27252.50	3	0.075000
							-0.050000
522	3.00000	E_SLV_X	Max	-0.050000	-26157.32	3	0.075000
							-0.050000
522	3.50000	E_SLV_X	Max	-0.050000	-22871.78	3	0.075000
							-0.050000
522	4.00000	E_SLV_X	Max	-0.050000	-17395.87	3	0.075000
							-0.050000
522	4.50000	E_SLV_X	Max	-0.050000	-9729.61	3	0.075000
							-0.050000
522	5.00000	E_SLV_X	Max	-0.050000	127.01	3	0.075000
							-0.050000
522	0.00000	E_SLV_X	Min	-0.050000	-55.86	1	-0.075000
							-0.050000
522	0.50000	E_SLV_X	Min	-0.050000	-9912.48	3	0.075000
							-0.050000
522	1.00000	E_SLV_X	Min	-0.050000	-17578.75	3	0.075000
							-0.050000
522	1.50000	E_SLV_X	Min	-0.050000	-23054.65	3	0.075000
							-0.050000
522	2.00000	E_SLV_X	Min	-0.050000	-26340.19	3	0.075000
							-0.050000
522	2.50000	E_SLV_X	Min	-0.050000	-27435.37	3	0.075000
							-0.050000
522	3.00000	E_SLV_X	Min	-0.050000	-26340.19	3	0.075000
							-0.050000
522	3.50000	E_SLV_X	Min	-0.050000	-23054.65	3	0.075000
							-0.050000
522	4.00000	E_SLV_X	Min	-0.050000	-17578.75	3	0.075000
							-0.050000
522	4.50000	E_SLV_X	Min	-0.050000	-9912.48	3	0.075000
							-0.050000
522	5.00000	E_SLV_X	Min	-0.050000	-55.86	3	0.075000
							-0.050000
522	0.00000	E_SLV_Y	Max	-0.050000	110.11	1	-0.075000
							-0.050000
522	0.50000	E_SLV_Y	Max	-0.050000	-9746.51	3	0.075000
							-0.050000
522	1.00000	E_SLV_Y	Max	-0.050000	-17412.77	3	0.075000
							-0.050000
522	1.50000	E_SLV_Y	Max	-0.050000	-22888.67	3	0.075000
							-0.050000
522	2.00000	E_SLV_Y	Max	-0.050000	-26174.22	3	0.075000
							-0.050000
522	2.50000	E_SLV_Y	Max	-0.050000	-27269.40	3	0.075000
							-0.050000
522	3.00000	E_SLV_Y	Max	-0.050000	-26174.22	3	0.075000
							-0.050000
522	3.50000	E_SLV_Y	Max	-0.050000	-22888.67	3	0.075000
							-0.050000

	522	4.00000	E_SLV_Y	Max	-0.050000	-17412.77	
3	0.075000	-0.050000					
	522	4.50000	E_SLV_Y	Max	-0.050000	-9746.51	
3	0.075000	-0.050000					
	522	5.00000	E_SLV_Y	Max	-0.050000	110.11	
3	0.075000	-0.050000					
	522	0.00000	E_SLV_Y	Min	-0.050000	-38.96	
1	-0.075000	-0.050000					
	522	0.50000	E_SLV_Y	Min	-0.050000	-9895.58	
3	0.075000	-0.050000					
	522	1.00000	E_SLV_Y	Min	-0.050000	-17561.85	
3	0.075000	-0.050000					
	522	1.50000	E_SLV_Y	Min	-0.050000	-23037.75	
3	0.075000	-0.050000					
	522	2.00000	E_SLV_Y	Min	-0.050000	-26323.29	
3	0.075000	-0.050000					
	522	2.50000	E_SLV_Y	Min	-0.050000	-27418.47	
3	0.075000	-0.050000					
	522	3.00000	E_SLV_Y	Min	-0.050000	-26323.29	
3	0.075000	-0.050000					
	522	3.50000	E_SLV_Y	Min	-0.050000	-23037.75	
3	0.075000	-0.050000					
	522	4.00000	E_SLV_Y	Min	-0.050000	-17561.85	
3	0.075000	-0.050000					
	522	4.50000	E_SLV_Y	Min	-0.050000	-9895.58	
3	0.075000	-0.050000					
	522	5.00000	E_SLV_Y	Min	-0.050000	-38.96	
3	0.075000	-0.050000					
	522	0.00000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	0.50000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	1.00000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	1.50000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	2.00000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	2.50000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	3.00000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	3.50000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	4.00000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	4.50000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	5.00000	TEMP	Max	-0.050000	9.63	
1	-0.075000	-0.050000					
	522	0.00000	TEMP	Min	-0.050000	-20.93	
1	-0.075000	-0.050000					
	522	0.50000	TEMP	Min	-0.050000	-20.93	
3	0.075000	-0.050000					
	522	1.00000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					
	522	1.50000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					
	522	2.00000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					
	522	2.50000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					
	522	3.00000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					
	522	3.50000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					
	522	4.00000	TEMP	Min	-0.050000	-20.93	
4	0.075000	0.050000					

522	4.50000	TEMP	Min	-0.050000	-20.93	4	0.075000	0.050000
522	5.00000	TEMP	Min	-0.050000	-20.93	4	0.075000	0.050000
522	0.00000	STR_C1		-0.050000	34.81	1	-0.075000	-0.050000
522	0.50000	STR_C1		-0.050000	-6142.24	3	0.075000	-0.050000
522	1.00000	STR_C1		-0.050000	-10946.62	3	0.075000	-0.050000
522	1.50000	STR_C1		-0.050000	-14378.32	3	0.075000	-0.050000
522	2.00000	STR_C1		-0.050000	-16437.34	3	0.075000	-0.050000
522	2.50000	STR_C1		-0.050000	-17123.67	3	0.075000	-0.050000
522	3.00000	STR_C1		-0.050000	-16437.34	3	0.075000	-0.050000
522	3.50000	STR_C1		-0.050000	-14378.32	3	0.075000	-0.050000
522	4.00000	STR_C1		-0.050000	-10946.62	3	0.075000	-0.050000
522	4.50000	STR_C1		-0.050000	-6142.24	3	0.075000	-0.050000
522	5.00000	STR_C1		-0.050000	34.81	3	0.075000	-0.050000
522	0.00000	STR_C2		-0.050000	137.75	1	-0.075000	-0.050000
522	0.50000	STR_C2		-0.050000	-59642.24	3	0.075000	-0.050000
522	1.00000	STR_C2		-0.050000	-106137.80	3	0.075000	-0.050000
522	1.50000	STR_C2		-0.050000	-139348.91	3	0.075000	-0.050000
522	2.00000	STR_C2		-0.050000	-159275.57	3	0.075000	-0.050000
522	2.50000	STR_C2		-0.050000	-165917.79	3	0.075000	-0.050000
522	3.00000	STR_C2		-0.050000	-159275.57	3	0.075000	-0.050000
522	3.50000	STR_C2		-0.050000	-139348.91	3	0.075000	-0.050000
522	4.00000	STR_C2		-0.050000	-106137.80	3	0.075000	-0.050000
522	4.50000	STR_C2		-0.050000	-59642.24	3	0.075000	-0.050000
522	5.00000	STR_C2		-0.050000	137.75	3	0.075000	-0.050000
522	0.00000	STR_C3		-0.050000	129.41	1	-0.075000	-0.050000
522	0.50000	STR_C3		-0.050000	-50716.77	3	0.075000	-0.050000
522	1.00000	STR_C3		-0.050000	-90263.79	3	0.075000	-0.050000
522	1.50000	STR_C3		-0.050000	-118511.66	3	0.075000	-0.050000
522	2.00000	STR_C3		-0.050000	-135460.39	3	0.075000	-0.050000
522	2.50000	STR_C3		-0.050000	-141109.96	3	0.075000	-0.050000
522	3.00000	STR_C3		-0.050000	-135460.39	3	0.075000	-0.050000
522	3.50000	STR_C3		-0.050000	-118511.66	3	0.075000	-0.050000
522	4.00000	STR_C3		-0.050000	-90263.79	3	0.075000	-0.050000
522	4.50000	STR_C3		-0.050000	-50716.77	3	0.075000	-0.050000

522	5.00000	STR_C3	-0.050000	129.41	3	0.075000	-0.050000
522	0.00000	GEO_C1	-0.050000	26.78	1	-0.075000	-0.050000
522	0.50000	GEO_C1	-0.050000	-4724.80	3	0.075000	-0.050000
522	1.00000	GEO_C1	-0.050000	-8420.48	3	0.075000	-0.050000
522	1.50000	GEO_C1	-0.050000	-11060.24	3	0.075000	-0.050000
522	2.00000	GEO_C1	-0.050000	-12644.10	3	0.075000	-0.050000
522	2.50000	GEO_C1	-0.050000	-13172.06	3	0.075000	-0.050000
522	3.00000	GEO_C1	-0.050000	-12644.10	3	0.075000	-0.050000
522	3.50000	GEO_C1	-0.050000	-11060.24	3	0.075000	-0.050000
522	4.00000	GEO_C1	-0.050000	-8420.48	3	0.075000	-0.050000
522	4.50000	GEO_C1	-0.050000	-4724.80	3	0.075000	-0.050000
522	5.00000	GEO_C1	-0.050000	26.78	3	0.075000	-0.050000
522	0.00000	GEO_C2	-0.050000	115.99	1	-0.075000	-0.050000
522	0.50000	GEO_C2	-0.050000	-51091.47	3	0.075000	-0.050000
522	1.00000	GEO_C2	-0.050000	-90919.50	3	0.075000	-0.050000
522	1.50000	GEO_C2	-0.050000	-119368.09	3	0.075000	-0.050000
522	2.00000	GEO_C2	-0.050000	-136437.24	3	0.075000	-0.050000
522	2.50000	GEO_C2	-0.050000	-142126.96	3	0.075000	-0.050000
522	3.00000	GEO_C2	-0.050000	-136437.24	3	0.075000	-0.050000
522	3.50000	GEO_C2	-0.050000	-119368.09	3	0.075000	-0.050000
522	4.00000	GEO_C2	-0.050000	-90919.50	3	0.075000	-0.050000
522	4.50000	GEO_C2	-0.050000	-51091.47	3	0.075000	-0.050000
522	5.00000	GEO_C2	-0.050000	115.99	3	0.075000	-0.050000
522	0.00000	GEO_C3	-0.050000	108.76	1	-0.075000	-0.050000
522	0.50000	GEO_C3	-0.050000	-43356.06	3	0.075000	-0.050000
522	1.00000	GEO_C3	-0.050000	-77162.03	3	0.075000	-0.050000
522	1.50000	GEO_C3	-0.050000	-101309.15	3	0.075000	-0.050000
522	2.00000	GEO_C3	-0.050000	-115797.42	3	0.075000	-0.050000
522	2.50000	GEO_C3	-0.050000	-120626.84	3	0.075000	-0.050000
522	3.00000	GEO_C3	-0.050000	-115797.42	3	0.075000	-0.050000
522	3.50000	GEO_C3	-0.050000	-101309.15	3	0.075000	-0.050000
522	4.00000	GEO_C3	-0.050000	-77162.03	3	0.075000	-0.050000
522	4.50000	GEO_C3	-0.050000	-43356.06	3	0.075000	-0.050000
522	5.00000	GEO_C3	-0.050000	108.76	3	0.075000	-0.050000

	522	0.00000	GEO_C4		-0.050000	-26.69	1	-0.075000
-0.050000								
	522	0.50000	GEO_C4		-0.050000	-15839.19	3	0.075000
-0.050000								
	522	1.00000	GEO_C4		-0.050000	-28137.81	3	0.075000
-0.050000								
	522	1.50000	GEO_C4		-0.050000	-36922.53	3	0.075000
-0.050000								
	522	2.00000	GEO_C4		-0.050000	-42193.37	3	0.075000
-0.050000								
	522	2.50000	GEO_C4		-0.050000	-43950.31	3	0.075000
-0.050000								
	522	3.00000	GEO_C4		-0.050000	-42193.37	3	0.075000
-0.050000								
	522	3.50000	GEO_C4		-0.050000	-36922.53	3	0.075000
-0.050000								
	522	4.00000	GEO_C4		-0.050000	-28137.81	3	0.075000
-0.050000								
	522	4.50000	GEO_C4		-0.050000	-15839.19	3	0.075000
-0.050000								
	522	5.00000	GEO_C4		-0.050000	-26.69	3	0.075000
-0.050000								
	522	0.00000	STRC4NL		-0.050000	-26.95	1	-0.075000
-0.050000								
	522	0.50000	STRC4NL		-0.050000	-18966.61	3	0.075000
-0.050000								
	522	1.00000	STRC4NL		-0.050000	-33697.45	3	0.075000
-0.050000								
	522	1.50000	STRC4NL		-0.050000	-44219.49	3	0.075000
-0.050000								
	522	2.00000	STRC4NL		-0.050000	-50532.71	3	0.075000
-0.050000								
	522	2.50000	STRC4NL		-0.050000	-52637.11	3	0.075000
-0.050000								
	522	3.00000	STRC4NL		-0.050000	-50532.71	3	0.075000
-0.050000								
	522	3.50000	STRC4NL		-0.050000	-44219.49	3	0.075000
-0.050000								
	522	4.00000	STRC4NL		-0.050000	-33697.45	3	0.075000
-0.050000								
	522	4.50000	STRC4NL		-0.050000	-18966.61	3	0.075000
-0.050000								
	522	5.00000	STRC4NL		0.050000	-26.95	3	0.075000
-0.050000								
	524	0.00000	E_SLV_X	Max	-0.050000	11.64	1	-0.075000
-0.050000								
	524	0.47500	E_SLV_X	Max	-0.050000	-8146.87	3	0.075000
-0.050000								
	524	0.95000	E_SLV_X	Max	-0.050000	-14822.00	3	0.075000
-0.050000								
	524	1.42500	E_SLV_X	Max	-0.050000	-20013.78	3	0.075000
-0.050000								
	524	1.90000	E_SLV_X	Max	-0.050000	-23722.19	3	0.075000
-0.050000								
	524	2.37500	E_SLV_X	Max	-0.050000	-25947.24	3	0.075000
-0.050000								
	524	2.85000	E_SLV_X	Max	-0.050000	-26688.92	3	0.075000
-0.050000								
	524	3.32500	E_SLV_X	Max	-0.050000	-25947.24	3	0.075000
-0.050000								
	524	3.80000	E_SLV_X	Max	-0.050000	-23722.19	3	0.075000
-0.050000								
	524	4.27500	E_SLV_X	Max	-0.050000	-20013.78	3	0.075000
-0.050000								
	524	4.75000	E_SLV_X	Max	-0.050000	-14822.00	3	0.075000
-0.050000								
	524	5.22500	E_SLV_X	Max	-0.050000	-8146.87	3	0.075000
-0.050000								

	524	5.70000	E_SLV_X	Max	-0.050000	11.64	3	0.075000	-0.050000
	524	0.00000	E_SLV_X	Min	-0.050000	-554.03	1	-0.075000	-0.050000
	524	0.47500	E_SLV_X	Min	-0.050000	-8712.53	3	0.075000	-0.050000
	524	0.95000	E_SLV_X	Min	-0.050000	-15387.67	3	0.075000	-0.050000
	524	1.42500	E_SLV_X	Min	-0.050000	-20579.44	3	0.075000	-0.050000
	524	1.90000	E_SLV_X	Min	-0.050000	-24287.85	3	0.075000	-0.050000
	524	2.37500	E_SLV_X	Min	-0.050000	-26512.90	3	0.075000	-0.050000
	524	2.85000	E_SLV_X	Min	-0.050000	-27254.58	3	0.075000	-0.050000
	524	3.32500	E_SLV_X	Min	-0.050000	-26512.90	3	0.075000	-0.050000
	524	3.80000	E_SLV_X	Min	-0.050000	-24287.85	3	0.075000	-0.050000
	524	4.27500	E_SLV_X	Min	-0.050000	-20579.44	3	0.075000	-0.050000
	524	4.75000	E_SLV_X	Min	-0.050000	-15387.67	3	0.075000	-0.050000
	524	5.22500	E_SLV_X	Min	-0.050000	-8712.53	3	0.075000	-0.050000
	524	5.70000	E_SLV_X	Min	-0.050000	-554.03	3	0.075000	-0.050000
	524	0.00000	E_SLV_Y	Max	-0.050000	236.09	1	-0.075000	-0.050000
	524	0.47500	E_SLV_Y	Max	-0.050000	-7922.41	3	0.075000	-0.050000
	524	0.95000	E_SLV_Y	Max	-0.050000	-14597.55	3	0.075000	-0.050000
	524	1.42500	E_SLV_Y	Max	-0.050000	-19789.32	3	0.075000	-0.050000
	524	1.90000	E_SLV_Y	Max	-0.050000	-23497.74	3	0.075000	-0.050000
	524	2.37500	E_SLV_Y	Max	-0.050000	-25722.78	3	0.075000	-0.050000
	524	2.85000	E_SLV_Y	Max	-0.050000	-26464.46	3	0.075000	-0.050000
	524	3.32500	E_SLV_Y	Max	-0.050000	-25722.78	3	0.075000	-0.050000
	524	3.80000	E_SLV_Y	Max	-0.050000	-23497.74	3	0.075000	-0.050000
	524	4.27500	E_SLV_Y	Max	-0.050000	-19789.32	3	0.075000	-0.050000
	524	4.75000	E_SLV_Y	Max	-0.050000	-14597.55	3	0.075000	-0.050000
	524	5.22500	E_SLV_Y	Max	-0.050000	-7922.41	3	0.075000	-0.050000
	524	5.70000	E_SLV_Y	Max	-0.050000	236.09	3	0.075000	-0.050000
	524	0.00000	E_SLV_Y	Min	-0.050000	-778.48	1	-0.075000	-0.050000
	524	0.47500	E_SLV_Y	Min	-0.050000	-8936.99	3	0.075000	-0.050000
	524	0.95000	E_SLV_Y	Min	-0.050000	-15612.12	3	0.075000	-0.050000
	524	1.42500	E_SLV_Y	Min	-0.050000	-20803.90	3	0.075000	-0.050000
	524	1.90000	E_SLV_Y	Min	-0.050000	-24512.31	3	0.075000	-0.050000
	524	2.37500	E_SLV_Y	Min	-0.050000	-26737.36	3	0.075000	-0.050000
	524	2.85000	E_SLV_Y	Min	-0.050000	-27479.04	3	0.075000	-0.050000

524	3.32500	E_SLV_Y	Min	-0.050000	-26737.36	3	0.075000	-0.050000
524	3.80000	E_SLV_Y	Min	-0.050000	-24512.31	3	0.075000	-0.050000
524	4.27500	E_SLV_Y	Min	-0.050000	-20803.90	3	0.075000	-0.050000
524	4.75000	E_SLV_Y	Min	-0.050000	-15612.12	3	0.075000	-0.050000
524	5.22500	E_SLV_Y	Min	-0.050000	-8936.99	3	0.075000	-0.050000
524	5.70000	E_SLV_Y	Min	-0.050000	-778.48	3	0.075000	-0.050000
524	0.00000	TEMP	Max	-0.050000	566.88	1	-0.075000	-0.050000
524	0.47500	TEMP	Max	-0.050000	566.88	1	-0.075000	-0.050000
524	0.95000	TEMP	Max	-0.050000	566.88	1	-0.075000	-0.050000
524	1.42500	TEMP	Max	-0.050000	566.88	1	-0.075000	-0.050000
524	1.90000	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	2.37500	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	2.85000	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	3.32500	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	3.80000	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	4.27500	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	4.75000	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	5.22500	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	5.70000	TEMP	Max	-0.050000	566.88	3	0.075000	-0.050000
524	0.00000	TEMP	Min	-0.050000	-478.43	1	-0.075000	-0.050000
524	0.47500	TEMP	Min	-0.050000	-478.43	1	-0.075000	-0.050000
524	0.95000	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	1.42500	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	1.90000	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	2.37500	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	2.85000	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	3.32500	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	3.80000	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	4.27500	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	4.75000	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	5.22500	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	5.70000	TEMP	Min	-0.050000	-478.43	3	0.075000	-0.050000
524	0.00000	STR_C1		-0.050000	-261.37	1	-0.075000	-0.050000
524	0.47500	STR_C1		-0.050000	-5987.09	3	0.075000	-0.050000

524	0.95000	STR_C1	-0.050000	-10671.78	3	0.075000	-0.050000
524	1.42500	STR_C1	-0.050000	-14315.43	3	0.075000	-0.050000
524	1.90000	STR_C1	-0.050000	-16918.03	3	0.075000	-0.050000
524	2.37500	STR_C1	-0.050000	-18479.59	3	0.075000	-0.050000
524	2.85000	STR_C1	-0.050000	-19000.12	3	0.075000	-0.050000
524	3.32500	STR_C1	-0.050000	-18479.59	3	0.075000	-0.050000
524	3.80000	STR_C1	-0.050000	-16918.03	3	0.075000	-0.050000
524	4.27500	STR_C1	-0.050000	-14315.43	3	0.075000	-0.050000
524	4.75000	STR_C1	-0.050000	-10671.78	3	0.075000	-0.050000
524	5.22500	STR_C1	-0.050000	-5987.09	3	0.075000	-0.050000
524	5.70000	STR_C1	-0.050000	-261.37	3	0.075000	-0.050000
524	0.00000	STR_C2	-0.050000	-1084.88	1	-0.075000	-0.050000
524	0.47500	STR_C2	-0.050000	-46228.62	3	0.075000	-0.050000
524	0.95000	STR_C2	-0.050000	-83164.41	3	0.075000	-0.050000
524	1.42500	STR_C2	-0.050000	-111892.25	3	0.075000	-0.050000
524	1.90000	STR_C2	-0.050000	-132412.13	3	0.075000	-0.050000
524	2.37500	STR_C2	-0.050000	-144724.06	3	0.075000	-0.050000
524	2.85000	STR_C2	-0.050000	-148828.04	3	0.075000	-0.050000
524	3.32500	STR_C2	-0.050000	-144724.06	3	0.075000	-0.050000
524	3.80000	STR_C2	-0.050000	-132412.13	3	0.075000	-0.050000
524	4.27500	STR_C2	-0.050000	-111892.25	3	0.075000	-0.050000
524	4.75000	STR_C2	-0.050000	-83164.41	3	0.075000	-0.050000
524	5.22500	STR_C2	-0.050000	-46228.62	3	0.075000	-0.050000
524	5.70000	STR_C2	-0.050000	-1084.88	3	0.075000	-0.050000
524	0.00000	STR_C3	-0.050000	-1020.12	1	-0.075000	-0.050000
524	0.47500	STR_C3	-0.050000	-39594.20	3	0.075000	-0.050000
524	0.95000	STR_C3	-0.050000	-71154.81	3	0.075000	-0.050000
524	1.42500	STR_C3	-0.050000	-95701.94	3	0.075000	-0.050000
524	1.90000	STR_C3	-0.050000	-113235.61	3	0.075000	-0.050000
524	2.37500	STR_C3	-0.050000	-123755.82	3	0.075000	-0.050000
524	2.85000	STR_C3	-0.050000	-127262.55	3	0.075000	-0.050000
524	3.32500	STR_C3	-0.050000	-123755.82	3	0.075000	-0.050000
524	3.80000	STR_C3	-0.050000	-113235.61	3	0.075000	-0.050000
524	4.27500	STR_C3	-0.050000	-95701.94	3	0.075000	-0.050000

524	4.75000	STR_C3	-0.050000	-71154.81	3	0.075000 -0.050000
524	5.22500	STR_C3	-0.050000	-39594.20	3	0.075000 -0.050000
524	5.70000	STR_C3	-0.050000	-1020.12	3	0.075000 -0.050000
524	0.00000	GEO_C1	-0.050000	-201.05	1	-0.075000 -0.050000
524	0.47500	GEO_C1	-0.050000	-4605.46	3	0.075000 -0.050000
524	0.95000	GEO_C1	-0.050000	-8209.06	3	0.075000 -0.050000
524	1.42500	GEO_C1	-0.050000	-11011.87	3	0.075000 -0.050000
524	1.90000	GEO_C1	-0.050000	-13013.87	3	0.075000 -0.050000
524	2.37500	GEO_C1	-0.050000	-14215.07	3	0.075000 -0.050000
524	2.85000	GEO_C1	-0.050000	-14615.47	3	0.075000 -0.050000
524	3.32500	GEO_C1	-0.050000	-14215.07	3	0.075000 -0.050000
524	3.80000	GEO_C1	-0.050000	-13013.87	3	0.075000 -0.050000
524	4.27500	GEO_C1	-0.050000	-11011.87	3	0.075000 -0.050000
524	4.75000	GEO_C1	-0.050000	-8209.06	3	0.075000 -0.050000
524	5.22500	GEO_C1	-0.050000	-4605.46	3	0.075000 -0.050000
524	5.70000	GEO_C1	-0.050000	-201.05	3	0.075000 -0.050000
524	0.00000	GEO_C2	-0.050000	-914.76	1	-0.075000 -0.050000
524	0.47500	GEO_C2	-0.050000	-39481.45	3	0.075000 -0.050000
524	0.95000	GEO_C2	-0.050000	-71036.01	3	0.075000 -0.050000
524	1.42500	GEO_C2	-0.050000	-95578.44	3	0.075000 -0.050000
524	1.90000	GEO_C2	-0.050000	-113108.76	3	0.075000 -0.050000
524	2.37500	GEO_C2	-0.050000	-123626.94	3	0.075000 -0.050000
524	2.85000	GEO_C2	-0.050000	-127133.01	3	0.075000 -0.050000
524	3.32500	GEO_C2	-0.050000	-123626.94	3	0.075000 -0.050000
524	3.80000	GEO_C2	-0.050000	-113108.76	3	0.075000 -0.050000
524	4.27500	GEO_C2	-0.050000	-95578.44	3	0.075000 -0.050000
524	4.75000	GEO_C2	-0.050000	-71036.01	3	0.075000 -0.050000
524	5.22500	GEO_C2	-0.050000	-39481.45	3	0.075000 -0.050000
524	5.70000	GEO_C2	-0.050000	-914.76	3	0.075000 -0.050000
524	0.00000	GEO_C3	-0.050000	-858.64	1	-0.075000 -0.050000
524	0.47500	GEO_C3	-0.050000	-33731.61	3	0.075000 -0.050000
524	0.95000	GEO_C3	-0.050000	-60627.68	3	0.075000 -0.050000
524	1.42500	GEO_C3	-0.050000	-81546.85	3	0.075000 -0.050000
524	1.90000	GEO_C3	-0.050000	-96489.11	3	0.075000 -0.050000

	524	2.37500	GEO_C3	-0.050000	-105454.47	
3	0.075000	-0.050000				
	524	2.85000	GEO_C3	-0.050000	-108442.92	
3	0.075000	-0.050000				
	524	3.32500	GEO_C3	-0.050000	-105454.47	
3	0.075000	-0.050000				
	524	3.80000	GEO_C3	-0.050000	-96489.11	
3	0.075000	-0.050000				
	524	4.27500	GEO_C3	-0.050000	-81546.85	
3	0.075000	-0.050000				
	524	4.75000	GEO_C3	-0.050000	-60627.68	
3	0.075000	-0.050000				
	524	5.22500	GEO_C3	-0.050000	-33731.61	
3	0.075000	-0.050000				
	524	5.70000	GEO_C3	-0.050000	-858.64	
3	0.075000	-0.050000				
	524	0.00000	GEO_C4	-0.050000	243.89	
1	-0.075000	-0.050000				
	524	0.47500	GEO_C4	-0.050000	-12294.39	
3	0.075000	-0.050000				
	524	0.95000	GEO_C4	-0.050000	-22552.99	
3	0.075000	-0.050000				
	524	1.42500	GEO_C4	-0.050000	-30531.89	
3	0.075000	-0.050000				
	524	1.90000	GEO_C4	-0.050000	-36231.11	
3	0.075000	-0.050000				
	524	2.37500	GEO_C4	-0.050000	-39650.64	
3	0.075000	-0.050000				
	524	2.85000	GEO_C4	-0.050000	-40790.49	
3	0.075000	-0.050000				
	524	3.32500	GEO_C4	-0.050000	-39650.64	
3	0.075000	-0.050000				
	524	3.80000	GEO_C4	-0.050000	-36231.11	
3	0.075000	-0.050000				
	524	4.27500	GEO_C4	-0.050000	-30531.89	
3	0.075000	-0.050000				
	524	4.75000	GEO_C4	-0.050000	-22552.99	
3	0.075000	-0.050000				
	524	5.22500	GEO_C4	-0.050000	-12294.39	
3	0.075000	-0.050000				
	524	5.70000	GEO_C4	-0.050000	243.89	
3	0.075000	-0.050000				
	524	0.00000	STRC4NL	-0.050000	251.44	
1	-0.075000	-0.050000				
	524	0.47500	STRC4NL	-0.050000	-14859.53	
3	0.075000	-0.050000				
	524	0.95000	STRC4NL	-0.050000	-27223.05	
3	0.075000	-0.050000				
	524	1.42500	STRC4NL	-0.050000	-36839.12	
3	0.075000	-0.050000				
	524	1.90000	STRC4NL	-0.050000	-43707.75	
3	0.075000	-0.050000				
	524	2.37500	STRC4NL	-0.050000	-47828.92	
3	0.075000	-0.050000				
	524	2.85000	STRC4NL	-0.050000	-49202.64	
3	0.075000	-0.050000				
	524	3.32500	STRC4NL	-0.050000	-47828.92	
3	0.075000	-0.050000				
	524	3.80000	STRC4NL	-0.050000	-43707.75	
3	0.075000	-0.050000				
	524	4.27500	STRC4NL	-0.050000	-36839.12	
3	0.075000	-0.050000				
	524	4.75000	STRC4NL	-0.050000	-27223.05	
3	0.075000	-0.050000				
	524	5.22500	STRC4NL	-0.050000	-14859.53	
3	0.075000	-0.050000				
	524	5.70000	STRC4NL	-0.050000	251.44	
1	-0.075000	-0.050000				

	552	0.00000	E_SLV_X	Max	-0.050000	-19.62	
1	-0.075000	-0.050000					
	552	0.47500	E_SLV_X	Max	-0.050000	-8178.13	
3	0.075000	-0.050000					
	552	0.95000	E_SLV_X	Max	-0.050000	-14853.27	
3	0.075000	-0.050000					
	552	1.42500	E_SLV_X	Max	-0.050000	-20045.04	
3	0.075000	-0.050000					
	552	1.90000	E_SLV_X	Max	-0.050000	-23753.45	
3	0.075000	-0.050000					
	552	2.37500	E_SLV_X	Max	-0.050000	-25978.50	
3	0.075000	-0.050000					
	552	2.85000	E_SLV_X	Max	-0.050000	-26720.18	
3	0.075000	-0.050000					
	552	3.32500	E_SLV_X	Max	-0.050000	-25978.50	
3	0.075000	-0.050000					
	552	3.80000	E_SLV_X	Max	-0.050000	-23753.45	
3	0.075000	-0.050000					
	552	4.27500	E_SLV_X	Max	-0.050000	-20045.04	
3	0.075000	-0.050000					
	552	4.75000	E_SLV_X	Max	-0.050000	-14853.27	
3	0.075000	-0.050000					
	552	5.22500	E_SLV_X	Max	-0.050000	-8178.13	
3	0.075000	-0.050000					
	552	5.70000	E_SLV_X	Max	-0.050000	-19.62	
3	0.075000	-0.050000					
	552	0.00000	E_SLV_X	Min	-0.050000	-724.26	
1	-0.075000	-0.050000					
	552	0.47500	E_SLV_X	Min	-0.050000	-8882.76	
3	0.075000	-0.050000					
	552	0.95000	E_SLV_X	Min	-0.050000	-15557.90	
3	0.075000	-0.050000					
	552	1.42500	E_SLV_X	Min	-0.050000	-20749.67	
3	0.075000	-0.050000					
	552	1.90000	E_SLV_X	Min	-0.050000	-24458.09	
3	0.075000	-0.050000					
	552	2.37500	E_SLV_X	Min	-0.050000	-26683.13	
3	0.075000	-0.050000					
	552	2.85000	E_SLV_X	Min	-0.050000	-27424.81	
3	0.075000	-0.050000					
	552	3.32500	E_SLV_X	Min	-0.050000	-26683.13	
3	0.075000	-0.050000					
	552	3.80000	E_SLV_X	Min	-0.050000	-24458.09	
3	0.075000	-0.050000					
	552	4.27500	E_SLV_X	Min	-0.050000	-20749.67	
3	0.075000	-0.050000					
	552	4.75000	E_SLV_X	Min	-0.050000	-15557.90	
3	0.075000	-0.050000					
	552	5.22500	E_SLV_X	Min	-0.050000	-8882.76	
3	0.075000	-0.050000					
	552	5.70000	E_SLV_X	Min	-0.050000	-724.26	
3	0.075000	-0.050000					
	552	0.00000	E_SLV_Y	Max	-0.050000	332.27	
1	-0.075000	-0.050000					
	552	0.47500	E_SLV_Y	Max	-0.050000	-7826.24	
3	0.075000	-0.050000					
	552	0.95000	E_SLV_Y	Max	-0.050000	-14501.38	
3	0.075000	-0.050000					
	552	1.42500	E_SLV_Y	Max	-0.050000	-19693.15	
3	0.075000	-0.050000					
	552	1.90000	E_SLV_Y	Max	-0.050000	-23401.56	
3	0.075000	-0.050000					
	552	2.37500	E_SLV_Y	Max	-0.050000	-25626.61	
3	0.075000	-0.050000					
	552	2.85000	E_SLV_Y	Max	-0.050000	-26368.29	
3	0.075000	-0.050000					
	552	3.32500	E_SLV_Y	Max	-0.050000	-25626.61	
3	0.075000	-0.050000					

	552	3.80000	E_SLV_Y	Max	-0.050000	-23401.56	
3	0.075000	-0.050000					
	552	4.27500	E_SLV_Y	Max	-0.050000	-19693.15	
3	0.075000	-0.050000					
	552	4.75000	E_SLV_Y	Max	-0.050000	-14501.38	
3	0.075000	-0.050000					
	552	5.22500	E_SLV_Y	Max	-0.050000	-7826.24	
3	0.075000	-0.050000					
	552	5.70000	E_SLV_Y	Max	-0.050000	332.27	
3	0.075000	-0.050000					
	552	0.00000	E_SLV_Y	Min	-0.050000	-1076.15	
1	-0.075000	-0.050000					
	552	0.47500	E_SLV_Y	Min	-0.050000	-9234.65	
3	0.075000	-0.050000					
	552	0.95000	E_SLV_Y	Min	-0.050000	-15909.79	
3	0.075000	-0.050000					
	552	1.42500	E_SLV_Y	Min	-0.050000	-21101.57	
3	0.075000	-0.050000					
	552	1.90000	E_SLV_Y	Min	-0.050000	-24809.98	
3	0.075000	-0.050000					
	552	2.37500	E_SLV_Y	Min	-0.050000	-27035.02	
3	0.075000	-0.050000					
	552	2.85000	E_SLV_Y	Min	-0.050000	-27776.71	
3	0.075000	-0.050000					
	552	3.32500	E_SLV_Y	Min	-0.050000	-27035.02	
3	0.075000	-0.050000					
	552	3.80000	E_SLV_Y	Min	-0.050000	-24809.98	
3	0.075000	-0.050000					
	552	4.27500	E_SLV_Y	Min	-0.050000	-21101.57	
3	0.075000	-0.050000					
	552	4.75000	E_SLV_Y	Min	-0.050000	-15909.79	
3	0.075000	-0.050000					
	552	5.22500	E_SLV_Y	Min	-0.050000	-9234.65	
3	0.075000	-0.050000					
	552	5.70000	E_SLV_Y	Min	-0.050000	-1076.15	
3	0.075000	-0.050000					
	552	0.00000	TEMP	Max	-0.050000	763.69	
1	-0.075000	-0.050000					
	552	0.47500	TEMP	Max	-0.050000	763.69	
1	-0.075000	-0.050000					
	552	0.95000	TEMP	Max	-0.050000	763.69	
1	-0.075000	-0.050000					
	552	1.42500	TEMP	Max	-0.050000	763.69	
1	-0.075000	-0.050000					
	552	1.90000	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	2.37500	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	2.85000	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	3.32500	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	3.80000	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	4.27500	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	4.75000	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	5.22500	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	5.70000	TEMP	Max	-0.050000	763.69	
2	-0.075000	0.050000					
	552	0.00000	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	0.47500	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	0.95000	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					

	552	1.42500	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	1.90000	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	2.37500	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	2.85000	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	3.32500	TEMP	Min	-0.050000	-640.39	
1	-0.075000	-0.050000					
	552	3.80000	TEMP	Min	0.050000	-640.39	
1	-0.075000	-0.050000					
	552	4.27500	TEMP	Min	0.050000	-640.39	
1	-0.075000	-0.050000					
	552	4.75000	TEMP	Min	0.050000	-640.39	
1	-0.075000	-0.050000					
	552	5.22500	TEMP	Min	0.050000	-640.39	
1	-0.075000	-0.050000					
	552	5.70000	TEMP	Min	0.050000	-640.39	
1	-0.075000	-0.050000					
	552	0.00000	STR_C1		-0.050000	-360.41	
1	-0.075000	-0.050000					
	552	0.47500	STR_C1		-0.050000	-6086.13	
3	0.075000	-0.050000					
	552	0.95000	STR_C1		-0.050000	-10770.82	
3	0.075000	-0.050000					
	552	1.42500	STR_C1		-0.050000	-14414.47	
3	0.075000	-0.050000					
	552	1.90000	STR_C1		-0.050000	-17017.07	
3	0.075000	-0.050000					
	552	2.37500	STR_C1		-0.050000	-18578.63	
3	0.075000	-0.050000					
	552	2.85000	STR_C1		-0.050000	-19099.16	
3	0.075000	-0.050000					
	552	3.32500	STR_C1		-0.050000	-18578.63	
3	0.075000	-0.050000					
	552	3.80000	STR_C1		-0.050000	-17017.07	
3	0.075000	-0.050000					
	552	4.27500	STR_C1		-0.050000	-14414.47	
3	0.075000	-0.050000					
	552	4.75000	STR_C1		-0.050000	-10770.82	
3	0.075000	-0.050000					
	552	5.22500	STR_C1		-0.050000	-6086.13	
3	0.075000	-0.050000					
	552	5.70000	STR_C1		-0.050000	-360.41	
3	0.075000	-0.050000					
	552	0.00000	STR_C2		-0.050000	-1475.71	
1	-0.075000	-0.050000					
	552	0.47500	STR_C2		-0.050000	-46619.45	
3	0.075000	-0.050000					
	552	0.95000	STR_C2		-0.050000	-83555.24	
3	0.075000	-0.050000					
	552	1.42500	STR_C2		-0.050000	-112283.08	
3	0.075000	-0.050000					
	552	1.90000	STR_C2		-0.050000	-132802.96	
3	0.075000	-0.050000					
	552	2.37500	STR_C2		-0.050000	-145114.89	
3	0.075000	-0.050000					
	552	2.85000	STR_C2		-0.050000	-149218.87	
3	0.075000	-0.050000					
	552	3.32500	STR_C2		-0.050000	-145114.89	
3	0.075000	-0.050000					
	552	3.80000	STR_C2		-0.050000	-132802.96	
3	0.075000	-0.050000					
	552	4.27500	STR_C2		-0.050000	-112283.08	
3	0.075000	-0.050000					
	552	4.75000	STR_C2		-0.050000	-83555.24	
3	0.075000	-0.050000					

	552	5.22500	STR_C2	-0.050000	-46619.45	
3	0.075000	-0.050000				
	552	5.70000	STR_C2	-0.050000	-1475.71	
3	0.075000	-0.050000				
	552	0.00000	STR_C3	-0.050000	-1390.57	
1	-0.075000	-0.050000				
	552	0.47500	STR_C3	-0.050000	-39964.64	
3	0.075000	-0.050000				
	552	0.95000	STR_C3	-0.050000	-71525.25	
3	0.075000	-0.050000				
	552	1.42500	STR_C3	-0.050000	-96072.39	
3	0.075000	-0.050000				
	552	1.90000	STR_C3	-0.050000	-113606.06	
3	0.075000	-0.050000				
	552	2.37500	STR_C3	-0.050000	-124126.26	
3	0.075000	-0.050000				
	552	2.85000	STR_C3	-0.050000	-127633.00	
3	0.075000	-0.050000				
	552	3.32500	STR_C3	-0.050000	-124126.26	
3	0.075000	-0.050000				
	552	3.80000	STR_C3	-0.050000	-113606.06	
3	0.075000	-0.050000				
	552	4.27500	STR_C3	-0.050000	-96072.39	
3	0.075000	-0.050000				
	552	4.75000	STR_C3	-0.050000	-71525.25	
3	0.075000	-0.050000				
	552	5.22500	STR_C3	-0.050000	-39964.64	
3	0.075000	-0.050000				
	552	5.70000	STR_C3	-0.050000	-1390.57	
3	0.075000	-0.050000				
	552	0.00000	GEO_C1	-0.050000	-277.23	
1	-0.075000	-0.050000				
	552	0.47500	GEO_C1	-0.050000	-4681.64	
3	0.075000	-0.050000				
	552	0.95000	GEO_C1	-0.050000	-8285.25	
3	0.075000	-0.050000				
	552	1.42500	GEO_C1	-0.050000	-11088.05	
3	0.075000	-0.050000				
	552	1.90000	GEO_C1	-0.050000	-13090.06	
3	0.075000	-0.050000				
	552	2.37500	GEO_C1	-0.050000	-14291.26	
3	0.075000	-0.050000				
	552	2.85000	GEO_C1	-0.050000	-14691.66	
3	0.075000	-0.050000				
	552	3.32500	GEO_C1	-0.050000	-14291.26	
3	0.075000	-0.050000				
	552	3.80000	GEO_C1	-0.050000	-13090.06	
3	0.075000	-0.050000				
	552	4.27500	GEO_C1	-0.050000	-11088.05	
3	0.075000	-0.050000				
	552	4.75000	GEO_C1	-0.050000	-8285.25	
3	0.075000	-0.050000				
	552	5.22500	GEO_C1	-0.050000	-4681.64	
3	0.075000	-0.050000				
	552	5.70000	GEO_C1	-0.050000	-277.23	
3	0.075000	-0.050000				
	552	0.00000	GEO_C2	-0.050000	-1243.83	
1	-0.075000	-0.050000				
	552	0.47500	GEO_C2	-0.050000	-39810.51	
3	0.075000	-0.050000				
	552	0.95000	GEO_C2	-0.050000	-71365.08	
3	0.075000	-0.050000				
	552	1.42500	GEO_C2	-0.050000	-95907.51	
3	0.075000	-0.050000				
	552	1.90000	GEO_C2	-0.050000	-113437.83	
3	0.075000	-0.050000				
	552	2.37500	GEO_C2	-0.050000	-123956.01	
3	0.075000	-0.050000				

	552	2.85000	GEO_C2	-0.050000	-127462.08	
3	0.075000	-0.050000				
	552	3.32500	GEO_C2	-0.050000	-123956.01	
3	0.075000	-0.050000				
	552	3.80000	GEO_C2	-0.050000	-113437.83	
3	0.075000	-0.050000				
	552	4.27500	GEO_C2	-0.050000	-95907.51	
3	0.075000	-0.050000				
	552	4.75000	GEO_C2	-0.050000	-71365.08	
3	0.075000	-0.050000				
	552	5.22500	GEO_C2	-0.050000	-39810.51	
3	0.075000	-0.050000				
	552	5.70000	GEO_C2	-0.050000	-1243.83	
3	0.075000	-0.050000				
	552	0.00000	GEO_C3	-0.050000	-1170.04	
1	-0.075000	-0.050000				
	552	0.47500	GEO_C3	-0.050000	-34043.02	
3	0.075000	-0.050000				
	552	0.95000	GEO_C3	-0.050000	-60939.09	
3	0.075000	-0.050000				
	552	1.42500	GEO_C3	-0.050000	-81858.25	
3	0.075000	-0.050000				
	552	1.90000	GEO_C3	-0.050000	-96800.51	
3	0.075000	-0.050000				
	552	2.37500	GEO_C3	-0.050000	-105765.87	
3	0.075000	-0.050000				
	552	2.85000	GEO_C3	-0.050000	-108754.32	
3	0.075000	-0.050000				
	552	3.32500	GEO_C3	-0.050000	-105765.87	
3	0.075000	-0.050000				
	552	3.80000	GEO_C3	-0.050000	-96800.51	
3	0.075000	-0.050000				
	552	4.27500	GEO_C3	-0.050000	-81858.25	
3	0.075000	-0.050000				
	552	4.75000	GEO_C3	-0.050000	-60939.09	
3	0.075000	-0.050000				
	552	5.22500	GEO_C3	-0.050000	-34043.02	
3	0.075000	-0.050000				
	552	5.70000	GEO_C3	-0.050000	-1170.04	
3	0.075000	-0.050000				
	552	0.00000	GEO_C4	-0.050000	347.05	
1	-0.075000	-0.050000				
	552	0.47500	GEO_C4	-0.050000	-12191.23	
3	0.075000	-0.050000				
	552	0.95000	GEO_C4	-0.050000	-22449.83	
3	0.075000	-0.050000				
	552	1.42500	GEO_C4	-0.050000	-30428.74	
3	0.075000	-0.050000				
	552	1.90000	GEO_C4	-0.050000	-36127.96	
3	0.075000	-0.050000				
	552	2.37500	GEO_C4	-0.050000	-39547.49	
3	0.075000	-0.050000				
	552	2.85000	GEO_C4	-0.050000	-40687.33	
3	0.075000	-0.050000				
	552	3.32500	GEO_C4	-0.050000	-39547.49	
3	0.075000	-0.050000				
	552	3.80000	GEO_C4	-0.050000	-36127.96	
3	0.075000	-0.050000				
	552	4.27500	GEO_C4	-0.050000	-30428.74	
3	0.075000	-0.050000				
	552	4.75000	GEO_C4	-0.050000	-22449.83	
3	0.075000	-0.050000				
	552	5.22500	GEO_C4	-0.050000	-12191.23	
3	0.075000	-0.050000				
	552	5.70000	GEO_C4	-0.050000	347.05	
3	0.075000	-0.050000				
	552	0.00000	STRC4NL	-0.050000	359.74	
1	-0.075000	-0.050000				

	552	0.47500	STRC4NL		-0.050000	-14751.23	
3	0.075000	-0.050000					
	552	0.95000	STRC4NL		-0.050000	-27114.75	
3	0.075000	-0.050000					
	552	1.42500	STRC4NL		-0.050000	-36730.83	
3	0.075000	-0.050000					
	552	1.90000	STRC4NL		-0.050000	-43599.45	
3	0.075000	-0.050000					
	552	2.37500	STRC4NL		-0.050000	-47720.62	
3	0.075000	-0.050000					
	552	2.85000	STRC4NL		-0.050000	-49094.35	
3	0.075000	-0.050000					
	552	3.32500	STRC4NL		-0.050000	-47720.62	
3	0.075000	-0.050000					
	552	3.80000	STRC4NL		-0.050000	-43599.45	
3	0.075000	-0.050000					
	552	4.27500	STRC4NL		-0.050000	-36730.83	
3	0.075000	-0.050000					
	552	4.75000	STRC4NL		-0.050000	-27114.75	
3	0.075000	-0.050000					
	552	5.22500	STRC4NL		-0.050000	-14751.23	
3	0.075000	-0.050000					
	552	5.70000	STRC4NL		-0.050000	359.74	
1	-0.075000	-0.050000					
	559	0.00000	E_SLV_X	Max	-0.050000	-96.81	
1	-0.075000	-0.050000					
	559	0.50000	E_SLV_X	Max	-0.050000	-7493.09	
3	0.075000	-0.050000					
	559	1.00000	E_SLV_X	Max	-0.050000	-13245.75	
3	0.075000	-0.050000					
	559	1.50000	E_SLV_X	Max	-0.050000	-17354.79	
3	0.075000	-0.050000					
	559	2.00000	E_SLV_X	Max	-0.050000	-19820.22	
3	0.075000	-0.050000					
	559	2.50000	E_SLV_X	Max	-0.050000	-20642.02	
3	0.075000	-0.050000					
	559	3.00000	E_SLV_X	Max	-0.050000	-19820.22	
3	0.075000	-0.050000					
	559	3.50000	E_SLV_X	Max	-0.050000	-17354.79	
3	0.075000	-0.050000					
	559	4.00000	E_SLV_X	Max	-0.050000	-13245.75	
3	0.075000	-0.050000					
	559	4.50000	E_SLV_X	Max	-0.050000	-7493.09	
3	0.075000	-0.050000					
	559	5.00000	E_SLV_X	Max	-0.050000	-96.81	
3	0.075000	-0.050000					
	559	0.00000	E_SLV_X	Min	-0.050000	-646.81	
1	-0.075000	-0.050000					
	559	0.50000	E_SLV_X	Min	-0.050000	-8043.09	
3	0.075000	-0.050000					
	559	1.00000	E_SLV_X	Min	-0.050000	-13795.75	
3	0.075000	-0.050000					
	559	1.50000	E_SLV_X	Min	-0.050000	-17904.79	
3	0.075000	-0.050000					
	559	2.00000	E_SLV_X	Min	-0.050000	-20370.21	
3	0.075000	-0.050000					
	559	2.50000	E_SLV_X	Min	-0.050000	-21192.02	
3	0.075000	-0.050000					
	559	3.00000	E_SLV_X	Min	-0.050000	-20370.21	
3	0.075000	-0.050000					
	559	3.50000	E_SLV_X	Min	-0.050000	-17904.79	
3	0.075000	-0.050000					
	559	4.00000	E_SLV_X	Min	-0.050000	-13795.75	
3	0.075000	-0.050000					
	559	4.50000	E_SLV_X	Min	-0.050000	-8043.09	
3	0.075000	-0.050000					
	559	5.00000	E_SLV_X	Min	-0.050000	-646.81	
3	0.075000	-0.050000					

	559	0.00000	E_SLV_Y	Max	-0.050000	282.28	
1	-0.075000	-0.050000					
	559	0.50000	E_SLV_Y	Max	-0.050000	-7114.00	
3	0.075000	-0.050000					
	559	1.00000	E_SLV_Y	Max	-0.050000	-12866.66	
3	0.075000	-0.050000					
	559	1.50000	E_SLV_Y	Max	-0.050000	-16975.70	
3	0.075000	-0.050000					
	559	2.00000	E_SLV_Y	Max	-0.050000	-19441.12	
3	0.075000	-0.050000					
	559	2.50000	E_SLV_Y	Max	-0.050000	-20262.93	
3	0.075000	-0.050000					
	559	3.00000	E_SLV_Y	Max	-0.050000	-19441.12	
3	0.075000	-0.050000					
	559	3.50000	E_SLV_Y	Max	-0.050000	-16975.70	
3	0.075000	-0.050000					
	559	4.00000	E_SLV_Y	Max	-0.050000	-12866.66	
3	0.075000	-0.050000					
	559	4.50000	E_SLV_Y	Max	-0.050000	-7114.00	
3	0.075000	-0.050000					
	559	5.00000	E_SLV_Y	Max	-0.050000	282.28	
3	0.075000	-0.050000					
	559	0.00000	E_SLV_Y	Min	-0.050000	-1025.90	
1	-0.075000	-0.050000					
	559	0.50000	E_SLV_Y	Min	-0.050000	-8422.18	
3	0.075000	-0.050000					
	559	1.00000	E_SLV_Y	Min	-0.050000	-14174.84	
3	0.075000	-0.050000					
	559	1.50000	E_SLV_Y	Min	-0.050000	-18283.88	
3	0.075000	-0.050000					
	559	2.00000	E_SLV_Y	Min	-0.050000	-20749.31	
3	0.075000	-0.050000					
	559	2.50000	E_SLV_Y	Min	-0.050000	-21571.12	
3	0.075000	-0.050000					
	559	3.00000	E_SLV_Y	Min	-0.050000	-20749.31	
3	0.075000	-0.050000					
	559	3.50000	E_SLV_Y	Min	-0.050000	-18283.88	
3	0.075000	-0.050000					
	559	4.00000	E_SLV_Y	Min	-0.050000	-14174.84	
3	0.075000	-0.050000					
	559	4.50000	E_SLV_Y	Min	-0.050000	-8422.18	
3	0.075000	-0.050000					
	559	5.00000	E_SLV_Y	Min	-0.050000	-1025.90	
3	0.075000	-0.050000					
	559	0.00000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	0.50000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	1.00000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	1.50000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	2.00000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	2.50000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	3.00000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	3.50000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	4.00000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	4.50000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	5.00000	TEMP	Max	-0.050000	546.30	
1	-0.075000	-0.050000					
	559	0.00000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					

	559	0.50000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					
	559	1.00000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					
	559	1.50000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					
	559	2.00000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					
	559	2.50000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					
	559	3.00000	TEMP	Min	-0.050000	-428.58	
1	-0.075000	-0.050000					
	559	3.50000	TEMP	Min	0.050000	-428.58	
1	-0.075000	-0.050000					
	559	4.00000	TEMP	Min	0.050000	-428.58	
1	-0.075000	-0.050000					
	559	4.50000	TEMP	Min	0.050000	-428.58	
1	-0.075000	-0.050000					
	559	5.00000	TEMP	Min	0.050000	-428.58	
1	-0.075000	-0.050000					
	559	0.00000	STR_C1		-0.050000	-361.51	
1	-0.075000	-0.050000					
	559	0.50000	STR_C1		-0.050000	-5552.30	
3	0.075000	-0.050000					
	559	1.00000	STR_C1		-0.050000	-9589.58	
3	0.075000	-0.050000					
	559	1.50000	STR_C1		-0.050000	-12473.35	
3	0.075000	-0.050000					
	559	2.00000	STR_C1		-0.050000	-14203.62	
3	0.075000	-0.050000					
	559	2.50000	STR_C1		-0.050000	-14780.37	
3	0.075000	-0.050000					
	559	3.00000	STR_C1		-0.050000	-14203.62	
3	0.075000	-0.050000					
	559	3.50000	STR_C1		-0.050000	-12473.35	
3	0.075000	-0.050000					
	559	4.00000	STR_C1		-0.050000	-9589.58	
3	0.075000	-0.050000					
	559	4.50000	STR_C1		-0.050000	-5552.30	
3	0.075000	-0.050000					
	559	5.00000	STR_C1		-0.050000	-361.51	
3	0.075000	-0.050000					
	559	0.00000	STR_C2		-0.050000	-1462.28	
1	-0.075000	-0.050000					
	559	0.50000	STR_C2		-0.050000	-42388.37	
3	0.075000	-0.050000					
	559	1.00000	STR_C2		-0.050000	-74219.77	
3	0.075000	-0.050000					
	559	1.50000	STR_C2		-0.050000	-96956.48	
3	0.075000	-0.050000					
	559	2.00000	STR_C2		-0.050000	-110598.51	
3	0.075000	-0.050000					
	559	2.50000	STR_C2		-0.050000	-115145.85	
3	0.075000	-0.050000					
	559	3.00000	STR_C2		-0.050000	-110598.51	
3	0.075000	-0.050000					
	559	3.50000	STR_C2		-0.050000	-96956.48	
3	0.075000	-0.050000					
	559	4.00000	STR_C2		-0.050000	-74219.77	
3	0.075000	-0.050000					
	559	4.50000	STR_C2		-0.050000	-42388.37	
3	0.075000	-0.050000					
	559	5.00000	STR_C2		-0.050000	-1462.28	
1	-0.075000	-0.050000					
	559	0.00000	STR_C3		-0.050000	-1376.03	
1	-0.075000	-0.050000					
	559	0.50000	STR_C3		-0.050000	-36346.24	
3	0.075000	-0.050000					

559	1.00000	STR_C3	-0.050000	-63545.28	3	0.075000	-0.050000
559	1.50000	STR_C3	-0.050000	-82973.17	3	0.075000	-0.050000
559	2.00000	STR_C3	-0.050000	-94629.90	3	0.075000	-0.050000
559	2.50000	STR_C3	-0.050000	-98515.48	3	0.075000	-0.050000
559	3.00000	STR_C3	-0.050000	-94629.90	3	0.075000	-0.050000
559	3.50000	STR_C3	-0.050000	-82973.17	3	0.075000	-0.050000
559	4.00000	STR_C3	-0.050000	-63545.28	3	0.075000	-0.050000
559	4.50000	STR_C3	-0.050000	-36346.24	3	0.075000	-0.050000
559	5.00000	STR_C3	-0.050000	-1376.03	1	-0.075000	-0.050000
559	0.00000	GEO_C1	-0.050000	-278.09	1	-0.075000	-0.050000
559	0.50000	GEO_C1	-0.050000	-4271.00	3	0.075000	-0.050000
559	1.00000	GEO_C1	-0.050000	-7376.60	3	0.075000	-0.050000
559	1.50000	GEO_C1	-0.050000	-9594.89	3	0.075000	-0.050000
559	2.00000	GEO_C1	-0.050000	-10925.86	3	0.075000	-0.050000
559	2.50000	GEO_C1	-0.050000	-11369.52	3	0.075000	-0.050000
559	3.00000	GEO_C1	-0.050000	-10925.86	3	0.075000	-0.050000
559	3.50000	GEO_C1	-0.050000	-9594.89	3	0.075000	-0.050000
559	4.00000	GEO_C1	-0.050000	-7376.60	3	0.075000	-0.050000
559	4.50000	GEO_C1	-0.050000	-4271.00	3	0.075000	-0.050000
559	5.00000	GEO_C1	-0.050000	-278.09	3	0.075000	-0.050000
559	0.00000	GEO_C2	-0.050000	-1232.09	1	-0.075000	-0.050000
559	0.50000	GEO_C2	-0.050000	-36195.59	3	0.075000	-0.050000
559	1.00000	GEO_C2	-0.050000	-63389.43	3	0.075000	-0.050000
559	1.50000	GEO_C2	-0.050000	-82813.60	3	0.075000	-0.050000
559	2.00000	GEO_C2	-0.050000	-94468.10	3	0.075000	-0.050000
559	2.50000	GEO_C2	-0.050000	-98352.93	3	0.075000	-0.050000
559	3.00000	GEO_C2	-0.050000	-94468.10	3	0.075000	-0.050000
559	3.50000	GEO_C2	-0.050000	-82813.60	3	0.075000	-0.050000
559	4.00000	GEO_C2	-0.050000	-63389.43	3	0.075000	-0.050000
559	4.50000	GEO_C2	-0.050000	-36195.59	3	0.075000	-0.050000
559	5.00000	GEO_C2	-0.050000	-1232.09	1	-0.075000	-0.050000
559	0.00000	GEO_C3	-0.050000	-1157.34	1	-0.075000	-0.050000
559	0.50000	GEO_C3	-0.050000	-30959.08	3	0.075000	-0.050000
559	1.00000	GEO_C3	-0.050000	-54138.21	3	0.075000	-0.050000

559	1.50000	GEO_C3		-0.050000	-70694.73	3	0.075000
							-0.050000
559	2.00000	GEO_C3		-0.050000	-80628.64	3	0.075000
							-0.050000
559	2.50000	GEO_C3		-0.050000	-83939.95	3	0.075000
							-0.050000
559	3.00000	GEO_C3		-0.050000	-80628.64	3	0.075000
							-0.050000
559	3.50000	GEO_C3		-0.050000	-70694.73	3	0.075000
							-0.050000
559	4.00000	GEO_C3		-0.050000	-54138.21	3	0.075000
							-0.050000
559	4.50000	GEO_C3		-0.050000	-30959.08	3	0.075000
							-0.050000
559	5.00000	GEO_C3		-0.050000	-1157.34	1	-0.075000
							-0.050000
559	0.00000	GEO_C4		-0.050000	319.22	1	-0.075000
							-0.050000
559	0.50000	GEO_C4		-0.050000	-11047.64	3	0.075000
							-0.050000
559	1.00000	GEO_C4		-0.050000	-19888.54	3	0.075000
							-0.050000
559	1.50000	GEO_C4		-0.050000	-26203.46	3	0.075000
							-0.050000
559	2.00000	GEO_C4		-0.050000	-29992.42	3	0.075000
							-0.050000
559	2.50000	GEO_C4		-0.050000	-31255.40	3	0.075000
							-0.050000
559	3.00000	GEO_C4		-0.050000	-29992.42	3	0.075000
							-0.050000
559	3.50000	GEO_C4		-0.050000	-26203.46	3	0.075000
							-0.050000
559	4.00000	GEO_C4		-0.050000	-19888.54	3	0.075000
							-0.050000
559	4.50000	GEO_C4		-0.050000	-11047.64	3	0.075000
							-0.050000
559	5.00000	GEO_C4		-0.050000	319.22	3	0.075000
							-0.050000
559	0.00000	STRC4NL		-0.050000	328.00	1	-0.075000
							-0.050000
559	0.50000	STRC4NL		-0.050000	-13371.20	3	0.075000
							-0.050000
559	1.00000	STRC4NL		-0.050000	-24026.12	3	0.075000
							-0.050000
559	1.50000	STRC4NL		-0.050000	-31636.79	3	0.075000
							-0.050000
559	2.00000	STRC4NL		-0.050000	-36203.19	3	0.075000
							-0.050000
559	2.50000	STRC4NL		-0.050000	-37725.32	3	0.075000
							-0.050000
559	3.00000	STRC4NL		-0.050000	-36203.19	3	0.075000
							-0.050000
559	3.50000	STRC4NL		-0.050000	-31636.79	3	0.075000
							-0.050000
559	4.00000	STRC4NL		-0.050000	-24026.12	3	0.075000
							-0.050000
559	4.50000	STRC4NL		-0.050000	-13371.20	3	0.075000
							-0.050000
559	5.00000	STRC4NL		0.050000	328.00	3	0.075000
							-0.050000
564	0.00000	E_SLV_X	Max	-0.050000	-58.04	1	-0.075000
							-0.050000
564	0.50000	E_SLV_X	Max	-0.050000	-7454.32	3	0.075000
							-0.050000
564	1.00000	E_SLV_X	Max	-0.050000	-13206.98	3	0.075000
							-0.050000
564	1.50000	E_SLV_X	Max	-0.050000	-17316.02	3	0.075000
							-0.050000

	564	2.00000	E_SLV_X	Max	-0.050000	-19781.45	
3	0.075000	-0.050000					
	564	2.50000	E_SLV_X	Max	-0.050000	-20603.26	
3	0.075000	-0.050000					
	564	3.00000	E_SLV_X	Max	-0.050000	-19781.45	
3	0.075000	-0.050000					
	564	3.50000	E_SLV_X	Max	-0.050000	-17316.02	
3	0.075000	-0.050000					
	564	4.00000	E_SLV_X	Max	-0.050000	-13206.98	
3	0.075000	-0.050000					
	564	4.50000	E_SLV_X	Max	-0.050000	-7454.32	
3	0.075000	-0.050000					
	564	5.00000	E_SLV_X	Max	-0.050000	-58.04	
3	0.075000	-0.050000					
	564	0.00000	E_SLV_X	Min	-0.050000	-455.67	
1	-0.075000	-0.050000					
	564	0.50000	E_SLV_X	Min	-0.050000	-7851.94	
3	0.075000	-0.050000					
	564	1.00000	E_SLV_X	Min	-0.050000	-13604.60	
3	0.075000	-0.050000					
	564	1.50000	E_SLV_X	Min	-0.050000	-17713.65	
3	0.075000	-0.050000					
	564	2.00000	E_SLV_X	Min	-0.050000	-20179.07	
3	0.075000	-0.050000					
	564	2.50000	E_SLV_X	Min	-0.050000	-21000.88	
3	0.075000	-0.050000					
	564	3.00000	E_SLV_X	Min	-0.050000	-20179.07	
3	0.075000	-0.050000					
	564	3.50000	E_SLV_X	Min	-0.050000	-17713.65	
3	0.075000	-0.050000					
	564	4.00000	E_SLV_X	Min	-0.050000	-13604.60	
3	0.075000	-0.050000					
	564	4.50000	E_SLV_X	Min	-0.050000	-7851.94	
3	0.075000	-0.050000					
	564	5.00000	E_SLV_X	Min	-0.050000	-455.67	
3	0.075000	-0.050000					
	564	0.00000	E_SLV_Y	Max	-0.050000	198.42	
1	-0.075000	-0.050000					
	564	0.50000	E_SLV_Y	Max	-0.050000	-7197.86	
3	0.075000	-0.050000					
	564	1.00000	E_SLV_Y	Max	-0.050000	-12950.52	
3	0.075000	-0.050000					
	564	1.50000	E_SLV_Y	Max	-0.050000	-17059.56	
3	0.075000	-0.050000					
	564	2.00000	E_SLV_Y	Max	-0.050000	-19524.99	
3	0.075000	-0.050000					
	564	2.50000	E_SLV_Y	Max	-0.050000	-20346.79	
3	0.075000	-0.050000					
	564	3.00000	E_SLV_Y	Max	-0.050000	-19524.99	
3	0.075000	-0.050000					
	564	3.50000	E_SLV_Y	Max	-0.050000	-17059.56	
3	0.075000	-0.050000					
	564	4.00000	E_SLV_Y	Max	-0.050000	-12950.52	
3	0.075000	-0.050000					
	564	4.50000	E_SLV_Y	Max	-0.050000	-7197.86	
3	0.075000	-0.050000					
	564	5.00000	E_SLV_Y	Max	-0.050000	198.42	
3	0.075000	-0.050000					
	564	0.00000	E_SLV_Y	Min	-0.050000	-712.13	
1	-0.075000	-0.050000					
	564	0.50000	E_SLV_Y	Min	-0.050000	-8108.41	
3	0.075000	-0.050000					
	564	1.00000	E_SLV_Y	Min	-0.050000	-13861.07	
3	0.075000	-0.050000					
	564	1.50000	E_SLV_Y	Min	-0.050000	-17970.11	
3	0.075000	-0.050000					
	564	2.00000	E_SLV_Y	Min	-0.050000	-20435.53	
3	0.075000	-0.050000					

564	2.50000	E_SLV_Y	Min	-0.050000	-21257.34	3	0.075000	-0.050000
564	3.00000	E_SLV_Y	Min	-0.050000	-20435.53	3	0.075000	-0.050000
564	3.50000	E_SLV_Y	Min	-0.050000	-17970.11	3	0.075000	-0.050000
564	4.00000	E_SLV_Y	Min	-0.050000	-13861.07	3	0.075000	-0.050000
564	4.50000	E_SLV_Y	Min	-0.050000	-8108.41	3	0.075000	-0.050000
564	5.00000	E_SLV_Y	Min	-0.050000	-712.13	3	0.075000	-0.050000
564	0.00000	TEMP	Max	-0.050000	482.15	1	-0.075000	-0.050000
564	0.50000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	1.00000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	1.50000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	2.00000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	2.50000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	3.00000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	3.50000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	4.00000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	4.50000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	5.00000	TEMP	Max	-0.050000	482.15	3	0.075000	-0.050000
564	0.00000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	0.50000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	1.00000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	1.50000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	2.00000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	2.50000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	3.00000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	3.50000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	4.00000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	4.50000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	5.00000	TEMP	Min	-0.050000	-399.23	1	-0.075000	-0.050000
564	0.00000	STR_C1		-0.050000	-250.26	1	-0.075000	-0.050000
564	0.50000	STR_C1		-0.050000	-5441.05	3	0.075000	-0.050000
564	1.00000	STR_C1		-0.050000	-9478.33	3	0.075000	-0.050000
564	1.50000	STR_C1		-0.050000	-12362.10	3	0.075000	-0.050000
564	2.00000	STR_C1		-0.050000	-14092.36	3	0.075000	-0.050000
564	2.50000	STR_C1		-0.050000	-14669.12	3	0.075000	-0.050000

564	3.00000	STR_C1	-0.050000	-14092.36	3	0.075000
-0.050000						
564	3.50000	STR_C1	-0.050000	-12362.10	3	0.075000
-0.050000						
564	4.00000	STR_C1	-0.050000	-9478.33	3	0.075000
-0.050000						
564	4.50000	STR_C1	-0.050000	-5441.05	3	0.075000
-0.050000						
564	5.00000	STR_C1	-0.050000	-250.26	3	0.075000
-0.050000						
564	0.00000	STR_C2	-0.050000	-1005.26	1	-0.075000
-0.050000						
564	0.50000	STR_C2	-0.050000	-41931.35	3	0.075000
-0.050000						
564	1.00000	STR_C2	-0.050000	-73762.75	3	0.075000
-0.050000						
564	1.50000	STR_C2	-0.050000	-96499.46	3	0.075000
-0.050000						
564	2.00000	STR_C2	-0.050000	-110141.49	3	0.075000
-0.050000						
564	2.50000	STR_C2	-0.050000	-114688.83	3	0.075000
-0.050000						
564	3.00000	STR_C2	-0.050000	-110141.49	3	0.075000
-0.050000						
564	3.50000	STR_C2	-0.050000	-96499.46	3	0.075000
-0.050000						
564	4.00000	STR_C2	-0.050000	-73762.75	3	0.075000
-0.050000						
564	4.50000	STR_C2	-0.050000	-41931.35	3	0.075000
-0.050000						
564	5.00000	STR_C2	-0.050000	-1005.26	3	0.075000
-0.050000						
564	0.00000	STR_C3	-0.050000	-945.54	1	-0.075000
-0.050000						
564	0.50000	STR_C3	-0.050000	-35915.74	3	0.075000
-0.050000						
564	1.00000	STR_C3	-0.050000	-63114.78	3	0.075000
-0.050000						
564	1.50000	STR_C3	-0.050000	-82542.67	3	0.075000
-0.050000						
564	2.00000	STR_C3	-0.050000	-94199.41	3	0.075000
-0.050000						
564	2.50000	STR_C3	-0.050000	-98084.99	3	0.075000
-0.050000						
564	3.00000	STR_C3	-0.050000	-94199.41	3	0.075000
-0.050000						
564	3.50000	STR_C3	-0.050000	-82542.67	3	0.075000
-0.050000						
564	4.00000	STR_C3	-0.050000	-63114.78	3	0.075000
-0.050000						
564	4.50000	STR_C3	-0.050000	-35915.74	3	0.075000
-0.050000						
564	5.00000	STR_C3	-0.050000	-945.54	3	0.075000
-0.050000						
564	0.00000	GEO_C1	-0.050000	-192.51	1	-0.075000
-0.050000						
564	0.50000	GEO_C1	-0.050000	-4185.42	3	0.075000
-0.050000						
564	1.00000	GEO_C1	-0.050000	-7291.02	3	0.075000
-0.050000						
564	1.50000	GEO_C1	-0.050000	-9509.31	3	0.075000
-0.050000						
564	2.00000	GEO_C1	-0.050000	-10840.28	3	0.075000
-0.050000						
564	2.50000	GEO_C1	-0.050000	-11283.94	3	0.075000
-0.050000						
564	3.00000	GEO_C1	-0.050000	-10840.28	3	0.075000
-0.050000						

	564	3.50000	GEO_C1	-0.050000	-9509.31	
3	0.075000	-0.050000				
	564	4.00000	GEO_C1	-0.050000	-7291.02	
3	0.075000	-0.050000				
	564	4.50000	GEO_C1	-0.050000	-4185.42	
3	0.075000	-0.050000				
	564	5.00000	GEO_C1	-0.050000	-192.51	
3	0.075000	-0.050000				
	564	0.00000	GEO_C2	-0.050000	-846.84	
1	-0.075000	-0.050000				
	564	0.50000	GEO_C2	-0.050000	-35810.35	
3	0.075000	-0.050000				
	564	1.00000	GEO_C2	-0.050000	-63004.18	
3	0.075000	-0.050000				
	564	1.50000	GEO_C2	-0.050000	-82428.35	
3	0.075000	-0.050000				
	564	2.00000	GEO_C2	-0.050000	-94082.85	
3	0.075000	-0.050000				
	564	2.50000	GEO_C2	-0.050000	-97967.69	
3	0.075000	-0.050000				
	564	3.00000	GEO_C2	-0.050000	-94082.85	
3	0.075000	-0.050000				
	564	3.50000	GEO_C2	-0.050000	-82428.35	
3	0.075000	-0.050000				
	564	4.00000	GEO_C2	-0.050000	-63004.18	
3	0.075000	-0.050000				
	564	4.50000	GEO_C2	-0.050000	-35810.35	
3	0.075000	-0.050000				
	564	5.00000	GEO_C2	-0.050000	-846.84	
3	0.075000	-0.050000				
	564	0.00000	GEO_C3	-0.050000	-795.08	
1	-0.075000	-0.050000				
	564	0.50000	GEO_C3	-0.050000	-30596.82	
3	0.075000	-0.050000				
	564	1.00000	GEO_C3	-0.050000	-53775.95	
3	0.075000	-0.050000				
	564	1.50000	GEO_C3	-0.050000	-70332.47	
3	0.075000	-0.050000				
	564	2.00000	GEO_C3	-0.050000	-80266.39	
3	0.075000	-0.050000				
	564	2.50000	GEO_C3	-0.050000	-83577.69	
3	0.075000	-0.050000				
	564	3.00000	GEO_C3	-0.050000	-80266.39	
3	0.075000	-0.050000				
	564	3.50000	GEO_C3	-0.050000	-70332.47	
3	0.075000	-0.050000				
	564	4.00000	GEO_C3	-0.050000	-53775.95	
3	0.075000	-0.050000				
	564	4.50000	GEO_C3	-0.050000	-30596.82	
3	0.075000	-0.050000				
	564	5.00000	GEO_C3	-0.050000	-795.08	
3	0.075000	-0.050000				
	564	0.00000	GEO_C4	-0.050000	212.36	
1	-0.075000	-0.050000				
	564	0.50000	GEO_C4	-0.050000	-11154.50	
3	0.075000	-0.050000				
	564	1.00000	GEO_C4	-0.050000	-19995.40	
3	0.075000	-0.050000				
	564	1.50000	GEO_C4	-0.050000	-26310.32	
3	0.075000	-0.050000				
	564	2.00000	GEO_C4	-0.050000	-30099.28	
3	0.075000	-0.050000				
	564	2.50000	GEO_C4	-0.050000	-31362.26	
3	0.075000	-0.050000				
	564	3.00000	GEO_C4	-0.050000	-30099.28	
3	0.075000	-0.050000				
	564	3.50000	GEO_C4	-0.050000	-26310.32	
3	0.075000	-0.050000				

564	4.00000	GEO_C4		-0.050000	-19995.40	3	0.075000
-0.050000							
564	4.50000	GEO_C4		-0.050000	-11154.50	3	0.075000
-0.050000							
564	5.00000	GEO_C4		-0.050000	212.36	3	0.075000
-0.050000							
564	0.00000	STRC4NL		-0.050000	217.14	1	-0.075000
-0.050000							
564	0.50000	STRC4NL		-0.050000	-13482.06	3	0.075000
-0.050000							
564	1.00000	STRC4NL		-0.050000	-24136.98	3	0.075000
-0.050000							
564	1.50000	STRC4NL		-0.050000	-31747.65	3	0.075000
-0.050000							
564	2.00000	STRC4NL		-0.050000	-36314.04	3	0.075000
-0.050000							
564	2.50000	STRC4NL		-0.050000	-37836.18	3	0.075000
-0.050000							
564	3.00000	STRC4NL		-0.050000	-36314.04	3	0.075000
-0.050000							
564	3.50000	STRC4NL		-0.050000	-31747.65	3	0.075000
-0.050000							
564	4.00000	STRC4NL		-0.050000	-24136.98	3	0.075000
-0.050000							
564	4.50000	STRC4NL		-0.050000	-13482.06	3	0.075000
-0.050000							
564	5.00000	STRC4NL		-0.050000	217.14	4	0.075000
0.050000							
565	0.00000	E_SLV_X	Max	0.000000	-40.38	0	0.000000
0.000000							
565	0.47500	E_SLV_X	Max	-0.062740	-2016.65	3	0.120000
-0.062740							
565	0.95000	E_SLV_X	Max	-0.062740	-3633.61	3	0.120000
-0.062740							
565	1.42500	E_SLV_X	Max	-0.062740	-4891.24	3	0.120000
-0.062740							
565	1.90000	E_SLV_X	Max	-0.062740	-5789.54	3	0.120000
-0.062740							
565	2.37500	E_SLV_X	Max	-0.062740	-6328.53	3	0.120000
-0.062740							
565	2.85000	E_SLV_X	Max	-0.062740	-6508.19	3	0.120000
-0.062740							
565	3.32500	E_SLV_X	Max	-0.062740	-6328.53	3	0.120000
-0.062740							
565	3.80000	E_SLV_X	Max	-0.062740	-5789.54	3	0.120000
-0.062740							
565	4.27500	E_SLV_X	Max	-0.062740	-4891.24	3	0.120000
-0.062740							
565	4.75000	E_SLV_X	Max	-0.062740	-3633.61	3	0.120000
-0.062740							
565	5.22500	E_SLV_X	Max	-0.062740	-2016.65	3	0.120000
-0.062740							
565	5.70000	E_SLV_X	Max	-0.062740	-40.38	3	0.120000
-0.062740							
565	0.00000	E_SLV_X	Min	0.000000	-1276.04	0	0.000000
0.000000							
565	0.47500	E_SLV_X	Min	-0.062740	-3252.32	3	0.120000
-0.062740							
565	0.95000	E_SLV_X	Min	-0.062740	-4869.27	3	0.120000
-0.062740							
565	1.42500	E_SLV_X	Min	-0.062740	-6126.90	3	0.120000
-0.062740							
565	1.90000	E_SLV_X	Min	-0.062740	-7025.21	3	0.120000
-0.062740							
565	2.37500	E_SLV_X	Min	-0.062740	-7564.19	3	0.120000
-0.062740							
565	2.85000	E_SLV_X	Min	-0.062740	-7743.85	3	0.120000
-0.062740							

	565	3.32500	E_SLV_X	Min	-0.062740	-7564.19	
3	0.120000	-0.062740					
	565	3.80000	E_SLV_X	Min	-0.062740	-7025.21	
3	0.120000	-0.062740					
	565	4.27500	E_SLV_X	Min	-0.062740	-6126.90	
3	0.120000	-0.062740					
	565	4.75000	E_SLV_X	Min	-0.062740	-4869.27	
3	0.120000	-0.062740					
	565	5.22500	E_SLV_X	Min	-0.062740	-3252.32	
3	0.120000	-0.062740					
	565	5.70000	E_SLV_X	Min	-0.062740	-1276.04	
3	0.120000	-0.062740					
	565	0.00000	E_SLV_Y	Max	0.000000	528.51	
0	0.000000	0.000000					
	565	0.47500	E_SLV_Y	Max	-0.062740	-1447.77	
3	0.120000	-0.062740					
	565	0.95000	E_SLV_Y	Max	-0.062740	-3064.72	
3	0.120000	-0.062740					
	565	1.42500	E_SLV_Y	Max	-0.062740	-4322.35	
3	0.120000	-0.062740					
	565	1.90000	E_SLV_Y	Max	-0.062740	-5220.66	
3	0.120000	-0.062740					
	565	2.37500	E_SLV_Y	Max	-0.062740	-5759.64	
3	0.120000	-0.062740					
	565	2.85000	E_SLV_Y	Max	-0.062740	-5939.30	
3	0.120000	-0.062740					
	565	3.32500	E_SLV_Y	Max	-0.062740	-5759.64	
3	0.120000	-0.062740					
	565	3.80000	E_SLV_Y	Max	-0.062740	-5220.66	
3	0.120000	-0.062740					
	565	4.27500	E_SLV_Y	Max	-0.062740	-4322.35	
3	0.120000	-0.062740					
	565	4.75000	E_SLV_Y	Max	-0.062740	-3064.72	
3	0.120000	-0.062740					
	565	5.22500	E_SLV_Y	Max	-0.062740	-1447.77	
3	0.120000	-0.062740					
	565	5.70000	E_SLV_Y	Max	-0.062740	528.51	
3	0.120000	-0.062740					
	565	0.00000	E_SLV_Y	Min	0.000000	-1844.93	
0	0.000000	0.000000					
	565	0.47500	E_SLV_Y	Min	-0.062740	-3821.20	
3	0.120000	-0.062740					
	565	0.95000	E_SLV_Y	Min	-0.062740	-5438.16	
3	0.120000	-0.062740					
	565	1.42500	E_SLV_Y	Min	-0.062740	-6695.79	
3	0.120000	-0.062740					
	565	1.90000	E_SLV_Y	Min	-0.062740	-7594.09	
3	0.120000	-0.062740					
	565	2.37500	E_SLV_Y	Min	-0.062740	-8133.08	
3	0.120000	-0.062740					
	565	2.85000	E_SLV_Y	Min	-0.062740	-8312.74	
3	0.120000	-0.062740					
	565	3.32500	E_SLV_Y	Min	-0.062740	-8133.08	
3	0.120000	-0.062740					
	565	3.80000	E_SLV_Y	Min	-0.062740	-7594.09	
3	0.120000	-0.062740					
	565	4.27500	E_SLV_Y	Min	-0.062740	-6695.79	
3	0.120000	-0.062740					
	565	4.75000	E_SLV_Y	Min	-0.062740	-5438.16	
3	0.120000	-0.062740					
	565	5.22500	E_SLV_Y	Min	-0.062740	-3821.20	
3	0.120000	-0.062740					
	565	5.70000	E_SLV_Y	Min	-0.062740	-1844.93	
3	0.120000	-0.062740					
	565	0.00000	TEMP	Max	0.000000	1387.05	
0	0.000000	0.000000					
	565	0.47500	TEMP	Max	0.000000	1387.05	
0	0.000000	0.000000					

	565	0.95000	TEMP	Max	0.000000	1387.05	
0	0.000000	0.000000					
	565	1.42500	TEMP	Max	0.000000	1387.05	
0	0.000000	0.000000					
	565	1.90000	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	2.37500	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	2.85000	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	3.32500	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	3.80000	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	4.27500	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	4.75000	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	5.22500	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	5.70000	TEMP	Max	-0.062740	1387.05	
1	-0.120000	-0.062740					
	565	0.00000	TEMP	Min	0.000000	-1175.23	
0	0.000000	0.000000					
	565	0.47500	TEMP	Min	0.000000	-1175.23	
0	0.000000	0.000000					
	565	0.95000	TEMP	Min	0.000000	-1175.23	
0	0.000000	0.000000					
	565	1.42500	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	1.90000	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	2.37500	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	2.85000	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	3.32500	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	3.80000	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	4.27500	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	4.75000	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	5.22500	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	5.70000	TEMP	Min	-0.062740	-1175.23	
1	-0.120000	-0.062740					
	565	0.00000	STR_C1		0.000000	-631.57	
0	0.000000	0.000000					
	565	0.47500	STR_C1		-0.062740	-2877.81	
3	0.120000	-0.062740					
	565	0.95000	STR_C1		-0.062740	-4715.65	
3	0.120000	-0.062740					
	565	1.42500	STR_C1		-0.062740	-6145.08	
3	0.120000	-0.062740					
	565	1.90000	STR_C1		-0.062740	-7166.10	
3	0.120000	-0.062740					
	565	2.37500	STR_C1		-0.062740	-7778.71	
3	0.120000	-0.062740					
	565	2.85000	STR_C1		-0.062740	-7982.92	
3	0.120000	-0.062740					
	565	3.32500	STR_C1		-0.062740	-7778.71	
3	0.120000	-0.062740					
	565	3.80000	STR_C1		-0.062740	-7166.10	
3	0.120000	-0.062740					
	565	4.27500	STR_C1		-0.062740	-6145.08	
3	0.120000	-0.062740					

	565	4.75000	STR_C1	-0.062740	-4715.65	
3	0.120000	-0.062740				
	565	5.22500	STR_C1	-0.062740	-2877.81	
3	0.120000	-0.062740				
	565	5.70000	STR_C1	-0.062740	-631.57	
3	0.120000	-0.062740				
	565	0.00000	STR_C2	0.000000	-2650.76	
0	0.000000	0.000000				
	565	0.47500	STR_C2	-0.062740	-7505.15	
3	0.120000	-0.062740				
	565	0.95000	STR_C2	-0.062740	-11476.92	
3	0.120000	-0.062740				
	565	1.42500	STR_C2	-0.062740	-14566.07	
3	0.120000	-0.062740				
	565	1.90000	STR_C2	-0.062740	-16772.61	
3	0.120000	-0.062740				
	565	2.37500	STR_C2	-0.062740	-18096.54	
3	0.120000	-0.062740				
	565	2.85000	STR_C2	-0.062740	-18537.85	
3	0.120000	-0.062740				
	565	3.32500	STR_C2	-0.062740	-18096.54	
3	0.120000	-0.062740				
	565	3.80000	STR_C2	-0.062740	-16772.61	
3	0.120000	-0.062740				
	565	4.27500	STR_C2	-0.062740	-14566.07	
3	0.120000	-0.062740				
	565	4.75000	STR_C2	-0.062740	-11476.92	
3	0.120000	-0.062740				
	565	5.22500	STR_C2	-0.062740	-7505.15	
3	0.120000	-0.062740				
	565	5.70000	STR_C2	-0.062740	-2650.76	
3	0.120000	-0.062740				
	565	0.00000	STR_C3	0.000000	-2488.48	
0	0.000000	0.000000				
	565	0.47500	STR_C3	-0.062740	-6908.18	
3	0.120000	-0.062740				
	565	0.95000	STR_C3	-0.062740	-10524.30	
3	0.120000	-0.062740				
	565	1.42500	STR_C3	-0.062740	-13336.83	
3	0.120000	-0.062740				
	565	1.90000	STR_C3	-0.062740	-15345.79	
3	0.120000	-0.062740				
	565	2.37500	STR_C3	-0.062740	-16551.16	
3	0.120000	-0.062740				
	565	2.85000	STR_C3	-0.062740	-16952.95	
3	0.120000	-0.062740				
	565	3.32500	STR_C3	-0.062740	-16551.16	
3	0.120000	-0.062740				
	565	3.80000	STR_C3	-0.062740	-15345.79	
3	0.120000	-0.062740				
	565	4.27500	STR_C3	-0.062740	-13336.83	
3	0.120000	-0.062740				
	565	4.75000	STR_C3	-0.062740	-10524.30	
3	0.120000	-0.062740				
	565	5.22500	STR_C3	-0.062740	-6908.18	
3	0.120000	-0.062740				
	565	5.70000	STR_C3	-0.062740	-2488.48	
3	0.120000	-0.062740				
	565	0.00000	GEO_C1	0.000000	-485.82	
0	0.000000	0.000000				
	565	0.47500	GEO_C1	-0.062740	-2213.70	
3	0.120000	-0.062740				
	565	0.95000	GEO_C1	-0.062740	-3627.42	
3	0.120000	-0.062740				
	565	1.42500	GEO_C1	-0.062740	-4726.98	
3	0.120000	-0.062740				
	565	1.90000	GEO_C1	-0.062740	-5512.38	
3	0.120000	-0.062740				

	565	2.37500	GEO_C1	-0.062740	-5983.62	
3	0.120000	-0.062740				
	565	2.85000	GEO_C1	-0.062740	-6140.70	
3	0.120000	-0.062740				
	565	3.32500	GEO_C1	-0.062740	-5983.62	
3	0.120000	-0.062740				
	565	3.80000	GEO_C1	-0.062740	-5512.38	
3	0.120000	-0.062740				
	565	4.27500	GEO_C1	-0.062740	-4726.98	
3	0.120000	-0.062740				
	565	4.75000	GEO_C1	-0.062740	-3627.42	
3	0.120000	-0.062740				
	565	5.22500	GEO_C1	-0.062740	-2213.70	
3	0.120000	-0.062740				
	565	5.70000	GEO_C1	-0.062740	-485.82	
3	0.120000	-0.062740				
	565	0.00000	GEO_C2	0.000000	-2235.79	
0	0.000000	0.000000				
	565	0.47500	GEO_C2	-0.062740	-6224.06	
3	0.120000	-0.062740				
	565	0.95000	GEO_C2	-0.062740	-9487.19	
3	0.120000	-0.062740				
	565	1.42500	GEO_C2	-0.062740	-12025.18	
3	0.120000	-0.062740				
	565	1.90000	GEO_C2	-0.062740	-13838.03	
3	0.120000	-0.062740				
	565	2.37500	GEO_C2	-0.062740	-14925.74	
3	0.120000	-0.062740				
	565	2.85000	GEO_C2	-0.062740	-15288.31	
3	0.120000	-0.062740				
	565	3.32500	GEO_C2	-0.062740	-14925.74	
3	0.120000	-0.062740				
	565	3.80000	GEO_C2	-0.062740	-13838.03	
3	0.120000	-0.062740				
	565	4.27500	GEO_C2	-0.062740	-12025.18	
3	0.120000	-0.062740				
	565	4.75000	GEO_C2	-0.062740	-9487.19	
3	0.120000	-0.062740				
	565	5.22500	GEO_C2	-0.062740	-6224.06	
3	0.120000	-0.062740				
	565	5.70000	GEO_C2	-0.062740	-2235.79	
3	0.120000	-0.062740				
	565	0.00000	GEO_C3	0.000000	-2095.15	
0	0.000000	0.000000				
	565	0.47500	GEO_C3	-0.062740	-5706.69	
3	0.120000	-0.062740				
	565	0.95000	GEO_C3	-0.062740	-8661.58	
3	0.120000	-0.062740				
	565	1.42500	GEO_C3	-0.062740	-10959.84	
3	0.120000	-0.062740				
	565	1.90000	GEO_C3	-0.062740	-12601.45	
3	0.120000	-0.062740				
	565	2.37500	GEO_C3	-0.062740	-13586.41	
3	0.120000	-0.062740				
	565	2.85000	GEO_C3	-0.062740	-13914.73	
3	0.120000	-0.062740				
	565	3.32500	GEO_C3	-0.062740	-13586.41	
3	0.120000	-0.062740				
	565	3.80000	GEO_C3	-0.062740	-12601.45	
3	0.120000	-0.062740				
	565	4.27500	GEO_C3	-0.062740	-10959.84	
3	0.120000	-0.062740				
	565	4.75000	GEO_C3	-0.062740	-8661.58	
3	0.120000	-0.062740				
	565	5.22500	GEO_C3	-0.062740	-5706.69	
3	0.120000	-0.062740				
	565	5.70000	GEO_C3	-0.062740	-2095.15	
3	0.120000	-0.062740				

	565	0.00000	GEO_C4		0.000000	575.40	
0	0.000000	0.000000					
	565	0.47500	GEO_C4		-0.062740	-1690.67	
3	0.120000	-0.062740					
	565	0.95000	GEO_C4		-0.062740	-3544.73	
3	0.120000	-0.062740					
	565	1.42500	GEO_C4		-0.062740	-4986.77	
3	0.120000	-0.062740					
	565	1.90000	GEO_C4		-0.062740	-6016.80	
3	0.120000	-0.062740					
	565	2.37500	GEO_C4		-0.062740	-6634.82	
3	0.120000	-0.062740					
	565	2.85000	GEO_C4		-0.062740	-6840.83	
3	0.120000	-0.062740					
	565	3.32500	GEO_C4		-0.062740	-6634.82	
3	0.120000	-0.062740					
	565	3.80000	GEO_C4		-0.062740	-6016.80	
3	0.120000	-0.062740					
	565	4.27500	GEO_C4		-0.062740	-4986.77	
3	0.120000	-0.062740					
	565	4.75000	GEO_C4		-0.062740	-3544.73	
3	0.120000	-0.062740					
	565	5.22500	GEO_C4		-0.062740	-1690.67	
3	0.120000	-0.062740					
	565	5.70000	GEO_C4		-0.062740	575.40	
3	0.120000	-0.062740					
	565	0.00000	STRC4NL		0.000000	590.54	
0	0.000000	0.000000					
	565	0.47500	STRC4NL		-0.062740	-2276.69	
3	0.120000	-0.062740					
	565	0.95000	STRC4NL		-0.062740	-4622.61	
3	0.120000	-0.062740					
	565	1.42500	STRC4NL		-0.062740	-6447.21	
3	0.120000	-0.062740					
	565	1.90000	STRC4NL		-0.062740	-7750.50	
3	0.120000	-0.062740					
	565	2.37500	STRC4NL		-0.062740	-8532.47	
3	0.120000	-0.062740					
	565	2.85000	STRC4NL		-0.062740	-8793.13	
3	0.120000	-0.062740					
	565	3.32500	STRC4NL		-0.062740	-8532.47	
3	0.120000	-0.062740					
	565	3.80000	STRC4NL		-0.062740	-7750.50	
3	0.120000	-0.062740					
	565	4.27500	STRC4NL		-0.062740	-6447.21	
3	0.120000	-0.062740					
	565	4.75000	STRC4NL		-0.062740	-4622.61	
3	0.120000	-0.062740					
	565	5.22500	STRC4NL		-0.062740	-2276.69	
3	0.120000	-0.062740					
	565	5.70000	STRC4NL		-0.062740	590.54	
2	-0.120000	0.022260					
	566	0.00000	E_SLV_X	Max	0.000000	67.74	
0	0.000000	0.000000					
	566	0.47500	E_SLV_X	Max	-0.062740	-1908.54	
3	0.120000	-0.062740					
	566	0.95000	E_SLV_X	Max	-0.062740	-3525.49	
3	0.120000	-0.062740					
	566	1.42500	E_SLV_X	Max	-0.062740	-4783.12	
3	0.120000	-0.062740					
	566	1.90000	E_SLV_X	Max	-0.062740	-5681.43	
3	0.120000	-0.062740					
	566	2.37500	E_SLV_X	Max	-0.062740	-6220.41	
3	0.120000	-0.062740					
	566	2.85000	E_SLV_X	Max	-0.062740	-6400.07	
3	0.120000	-0.062740					
	566	3.32500	E_SLV_X	Max	-0.062740	-6220.41	
3	0.120000	-0.062740					

	566	3.80000	E_SLV_X	Max	-0.062740	-5681.43	
3	0.120000	-0.062740					
	566	4.27500	E_SLV_X	Max	-0.062740	-4783.12	
3	0.120000	-0.062740					
	566	4.75000	E_SLV_X	Max	-0.062740	-3525.49	
3	0.120000	-0.062740					
	566	5.22500	E_SLV_X	Max	-0.062740	-1908.54	
3	0.120000	-0.062740					
	566	5.70000	E_SLV_X	Max	-0.062740	67.74	
3	0.120000	-0.062740					
	566	0.00000	E_SLV_X	Min	0.000000	-1488.35	
0	0.000000	0.000000					
	566	0.47500	E_SLV_X	Min	-0.062740	-3464.63	
3	0.120000	-0.062740					
	566	0.95000	E_SLV_X	Min	-0.062740	-5081.58	
3	0.120000	-0.062740					
	566	1.42500	E_SLV_X	Min	-0.062740	-6339.21	
3	0.120000	-0.062740					
	566	1.90000	E_SLV_X	Min	-0.062740	-7237.52	
3	0.120000	-0.062740					
	566	2.37500	E_SLV_X	Min	-0.062740	-7776.50	
3	0.120000	-0.062740					
	566	2.85000	E_SLV_X	Min	-0.062740	-7956.16	
3	0.120000	-0.062740					
	566	3.32500	E_SLV_X	Min	-0.062740	-7776.50	
3	0.120000	-0.062740					
	566	3.80000	E_SLV_X	Min	-0.062740	-7237.52	
3	0.120000	-0.062740					
	566	4.27500	E_SLV_X	Min	-0.062740	-6339.21	
3	0.120000	-0.062740					
	566	4.75000	E_SLV_X	Min	-0.062740	-5081.58	
3	0.120000	-0.062740					
	566	5.22500	E_SLV_X	Min	-0.062740	-3464.63	
3	0.120000	-0.062740					
	566	5.70000	E_SLV_X	Min	-0.062740	-1488.35	
3	0.120000	-0.062740					
	566	0.00000	E_SLV_Y	Max	0.000000	709.75	
0	0.000000	0.000000					
	566	0.47500	E_SLV_Y	Max	-0.062740	-1266.52	
3	0.120000	-0.062740					
	566	0.95000	E_SLV_Y	Max	-0.062740	-2883.48	
3	0.120000	-0.062740					
	566	1.42500	E_SLV_Y	Max	-0.062740	-4141.11	
3	0.120000	-0.062740					
	566	1.90000	E_SLV_Y	Max	-0.062740	-5039.41	
3	0.120000	-0.062740					
	566	2.37500	E_SLV_Y	Max	-0.062740	-5578.40	
3	0.120000	-0.062740					
	566	2.85000	E_SLV_Y	Max	-0.062740	-5758.06	
3	0.120000	-0.062740					
	566	3.32500	E_SLV_Y	Max	-0.062740	-5578.40	
3	0.120000	-0.062740					
	566	3.80000	E_SLV_Y	Max	-0.062740	-5039.41	
3	0.120000	-0.062740					
	566	4.27500	E_SLV_Y	Max	-0.062740	-4141.11	
3	0.120000	-0.062740					
	566	4.75000	E_SLV_Y	Max	-0.062740	-2883.48	
3	0.120000	-0.062740					
	566	5.22500	E_SLV_Y	Max	-0.062740	-1266.52	
3	0.120000	-0.062740					
	566	5.70000	E_SLV_Y	Max	-0.062740	709.75	
3	0.120000	-0.062740					
	566	0.00000	E_SLV_Y	Min	0.000000	-2130.37	
0	0.000000	0.000000					
	566	0.47500	E_SLV_Y	Min	-0.062740	-4106.64	
3	0.120000	-0.062740					
	566	0.95000	E_SLV_Y	Min	-0.062740	-5723.60	
3	0.120000	-0.062740					

	566	1.42500	E_SLV_Y	Min	-0.062740	-6981.23	
3	0.120000	-0.062740					
	566	1.90000	E_SLV_Y	Min	-0.062740	-7879.53	
3	0.120000	-0.062740					
	566	2.37500	E_SLV_Y	Min	-0.062740	-8418.52	
3	0.120000	-0.062740					
	566	2.85000	E_SLV_Y	Min	-0.062740	-8598.18	
3	0.120000	-0.062740					
	566	3.32500	E_SLV_Y	Min	-0.062740	-8418.52	
3	0.120000	-0.062740					
	566	3.80000	E_SLV_Y	Min	-0.062740	-7879.53	
3	0.120000	-0.062740					
	566	4.27500	E_SLV_Y	Min	-0.062740	-6981.23	
3	0.120000	-0.062740					
	566	4.75000	E_SLV_Y	Min	-0.062740	-5723.60	
3	0.120000	-0.062740					
	566	5.22500	E_SLV_Y	Min	-0.062740	-4106.64	
3	0.120000	-0.062740					
	566	5.70000	E_SLV_Y	Min	-0.062740	-2130.37	
3	0.120000	-0.062740					
	566	0.00000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	0.47500	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	0.95000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	1.42500	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	1.90000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	2.37500	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	2.85000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	3.32500	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	3.80000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	4.27500	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	4.75000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	5.22500	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	5.70000	TEMP	Max	0.000000	1650.29	
0	0.000000	0.000000					
	566	0.00000	TEMP	Min	0.000000	-1405.46	
0	0.000000	0.000000					
	566	0.47500	TEMP	Min	0.000000	-1405.46	
0	0.000000	0.000000					
	566	0.95000	TEMP	Min	0.000000	-1405.46	
0	0.000000	0.000000					
	566	1.42500	TEMP	Min	0.000000	-1405.46	
0	0.000000	0.000000					
	566	1.90000	TEMP	Min	0.000000	-1405.46	
0	0.000000	0.000000					
	566	2.37500	TEMP	Min	0.000000	-1405.46	
0	0.000000	0.000000					
	566	2.85000	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					
	566	3.32500	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					
	566	3.80000	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					
	566	4.27500	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					
	566	4.75000	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					

	566	5.22500	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					
	566	5.70000	TEMP	Min	-0.062740	-1405.46	
0	0.000000	0.000000					
	566	0.00000	STR_C1		0.000000	-688.43	
0	0.000000	0.000000					
	566	0.47500	STR_C1		-0.062740	-2934.68	
3	0.120000	-0.062740					
	566	0.95000	STR_C1		-0.062740	-4772.52	
3	0.120000	-0.062740					
	566	1.42500	STR_C1		-0.062740	-6201.95	
3	0.120000	-0.062740					
	566	1.90000	STR_C1		-0.062740	-7222.97	
3	0.120000	-0.062740					
	566	2.37500	STR_C1		-0.062740	-7835.58	
3	0.120000	-0.062740					
	566	2.85000	STR_C1		-0.062740	-8039.78	
3	0.120000	-0.062740					
	566	3.32500	STR_C1		-0.062740	-7835.58	
3	0.120000	-0.062740					
	566	3.80000	STR_C1		-0.062740	-7222.97	
3	0.120000	-0.062740					
	566	4.27500	STR_C1		-0.062740	-6201.95	
3	0.120000	-0.062740					
	566	4.75000	STR_C1		-0.062740	-4772.52	
3	0.120000	-0.062740					
	566	5.22500	STR_C1		-0.062740	-2934.68	
3	0.120000	-0.062740					
	566	5.70000	STR_C1		-0.062740	-688.43	
3	0.120000	-0.062740					
	566	0.00000	STR_C2		0.000000	-2824.33	
0	0.000000	0.000000					
	566	0.47500	STR_C2		-0.062740	-7678.72	
3	0.120000	-0.062740					
	566	0.95000	STR_C2		-0.062740	-11650.49	
3	0.120000	-0.062740					
	566	1.42500	STR_C2		-0.062740	-14739.65	
3	0.120000	-0.062740					
	566	1.90000	STR_C2		-0.062740	-16946.19	
3	0.120000	-0.062740					
	566	2.37500	STR_C2		-0.062740	-18270.11	
3	0.120000	-0.062740					
	566	2.85000	STR_C2		-0.062740	-18711.42	
3	0.120000	-0.062740					
	566	3.32500	STR_C2		-0.062740	-18270.11	
3	0.120000	-0.062740					
	566	3.80000	STR_C2		-0.062740	-16946.19	
3	0.120000	-0.062740					
	566	4.27500	STR_C2		-0.062740	-14739.65	
3	0.120000	-0.062740					
	566	4.75000	STR_C2		-0.062740	-11650.49	
3	0.120000	-0.062740					
	566	5.22500	STR_C2		-0.062740	-7678.72	
3	0.120000	-0.062740					
	566	5.70000	STR_C2		-0.062740	-2824.33	
3	0.120000	-0.062740					
	566	0.00000	STR_C3		0.000000	-2666.78	
0	0.000000	0.000000					
	566	0.47500	STR_C3		-0.062740	-7086.48	
3	0.120000	-0.062740					
	566	0.95000	STR_C3		-0.062740	-10702.59	
3	0.120000	-0.062740					
	566	1.42500	STR_C3		-0.062740	-13515.13	
3	0.120000	-0.062740					
	566	1.90000	STR_C3		-0.062740	-15524.08	
3	0.120000	-0.062740					
	566	2.37500	STR_C3		-0.062740	-16729.45	
3	0.120000	-0.062740					

566	2.85000	STR_C3	-0.062740	-17131.24	3	0.120000
-0.062740						
566	3.32500	STR_C3	-0.062740	-16729.45	3	0.120000
-0.062740						
566	3.80000	STR_C3	-0.062740	-15524.08	3	0.120000
-0.062740						
566	4.27500	STR_C3	-0.062740	-13515.13	3	0.120000
-0.062740						
566	4.75000	STR_C3	-0.062740	-10702.59	3	0.120000
-0.062740						
566	5.22500	STR_C3	-0.062740	-7086.48	3	0.120000
-0.062740						
566	5.70000	STR_C3	-0.062740	-2666.78	3	0.120000
-0.062740						
566	0.00000	GEO_C1	0.000000	-529.57	0	0.000000
0.000000						
566	0.47500	GEO_C1	-0.062740	-2257.45	3	0.120000
-0.062740						
566	0.95000	GEO_C1	-0.062740	-3671.17	3	0.120000
-0.062740						
566	1.42500	GEO_C1	-0.062740	-4770.73	3	0.120000
-0.062740						
566	1.90000	GEO_C1	-0.062740	-5556.13	3	0.120000
-0.062740						
566	2.37500	GEO_C1	-0.062740	-6027.37	3	0.120000
-0.062740						
566	2.85000	GEO_C1	-0.062740	-6184.45	3	0.120000
-0.062740						
566	3.32500	GEO_C1	-0.062740	-6027.37	3	0.120000
-0.062740						
566	3.80000	GEO_C1	-0.062740	-5556.13	3	0.120000
-0.062740						
566	4.27500	GEO_C1	-0.062740	-4770.73	3	0.120000
-0.062740						
566	4.75000	GEO_C1	-0.062740	-3671.17	3	0.120000
-0.062740						
566	5.22500	GEO_C1	-0.062740	-2257.45	3	0.120000
-0.062740						
566	5.70000	GEO_C1	-0.062740	-529.57	3	0.120000
-0.062740						
566	0.00000	GEO_C2	0.000000	-2380.68	0	0.000000
0.000000						
566	0.47500	GEO_C2	-0.062740	-6368.95	3	0.120000
-0.062740						
566	0.95000	GEO_C2	-0.062740	-9632.08	3	0.120000
-0.062740						
566	1.42500	GEO_C2	-0.062740	-12170.07	3	0.120000
-0.062740						
566	1.90000	GEO_C2	-0.062740	-13982.92	3	0.120000
-0.062740						
566	2.37500	GEO_C2	-0.062740	-15070.63	3	0.120000
-0.062740						
566	2.85000	GEO_C2	-0.062740	-15433.20	3	0.120000
-0.062740						
566	3.32500	GEO_C2	-0.062740	-15070.63	3	0.120000
-0.062740						
566	3.80000	GEO_C2	-0.062740	-13982.92	3	0.120000
-0.062740						
566	4.27500	GEO_C2	-0.062740	-12170.07	3	0.120000
-0.062740						
566	4.75000	GEO_C2	-0.062740	-9632.08	3	0.120000
-0.062740						
566	5.22500	GEO_C2	-0.062740	-6368.95	3	0.120000
-0.062740						
566	5.70000	GEO_C2	-0.062740	-2380.68	3	0.120000
-0.062740						
566	0.00000	GEO_C3	0.000000	-2244.13	0	0.000000
0.000000						

566	0.47500	GEO_C3	-0.062740	-5855.67	3	0.120000
			-0.062740			
566	0.95000	GEO_C3	-0.062740	-8810.56	3	0.120000
			-0.062740			
566	1.42500	GEO_C3	-0.062740	-11108.82	3	0.120000
			-0.062740			
566	1.90000	GEO_C3	-0.062740	-12750.43	3	0.120000
			-0.062740			
566	2.37500	GEO_C3	-0.062740	-13735.39	3	0.120000
			-0.062740			
566	2.85000	GEO_C3	-0.062740	-14063.71	3	0.120000
			-0.062740			
566	3.32500	GEO_C3	-0.062740	-13735.39	3	0.120000
			-0.062740			
566	3.80000	GEO_C3	-0.062740	-12750.43	3	0.120000
			-0.062740			
566	4.27500	GEO_C3	-0.062740	-11108.82	3	0.120000
			-0.062740			
566	4.75000	GEO_C3	-0.062740	-8810.56	3	0.120000
			-0.062740			
566	5.22500	GEO_C3	-0.062740	-5855.67	3	0.120000
			-0.062740			
566	5.70000	GEO_C3	-0.062740	-2244.13	3	0.120000
			-0.062740			
566	0.00000	GEO_C4	0.000000	712.55	0	0.000000
			0.000000			
566	0.47500	GEO_C4	-0.062740	-1553.52	3	0.120000
			-0.062740			
566	0.95000	GEO_C4	-0.062740	-3407.58	3	0.120000
			-0.062740			
566	1.42500	GEO_C4	-0.062740	-4849.62	3	0.120000
			-0.062740			
566	1.90000	GEO_C4	-0.062740	-5879.65	3	0.120000
			-0.062740			
566	2.37500	GEO_C4	-0.062740	-6497.67	3	0.120000
			-0.062740			
566	2.85000	GEO_C4	-0.062740	-6703.68	3	0.120000
			-0.062740			
566	3.32500	GEO_C4	-0.062740	-6497.67	3	0.120000
			-0.062740			
566	3.80000	GEO_C4	-0.062740	-5879.65	3	0.120000
			-0.062740			
566	4.27500	GEO_C4	-0.062740	-4849.62	3	0.120000
			-0.062740			
566	4.75000	GEO_C4	-0.062740	-3407.58	3	0.120000
			-0.062740			
566	5.22500	GEO_C4	-0.062740	-1553.52	3	0.120000
			-0.062740			
566	5.70000	GEO_C4	-0.062740	712.55	3	0.120000
			-0.062740			
566	0.00000	STRC4NL	0.000000	744.47	0	0.000000
			0.000000			
566	0.47500	STRC4NL	-0.062740	-2122.76	3	0.120000
			-0.062740			
566	0.95000	STRC4NL	-0.062740	-4468.68	3	0.120000
			-0.062740			
566	1.42500	STRC4NL	-0.062740	-6293.28	3	0.120000
			-0.062740			
566	1.90000	STRC4NL	-0.062740	-7596.57	3	0.120000
			-0.062740			
566	2.37500	STRC4NL	-0.062740	-8378.54	3	0.120000
			-0.062740			
566	2.85000	STRC4NL	-0.062740	-8639.20	3	0.120000
			-0.062740			
566	3.32500	STRC4NL	-0.062740	-8378.54	3	0.120000
			-0.062740			
566	3.80000	STRC4NL	-0.062740	-7596.57	3	0.120000
			-0.062740			

	566	4.27500	STRC4NL		-0.062740	-6293.28	
3	0.120000	-0.062740					
	566	4.75000	STRC4NL		-0.062740	-4468.68	
3	0.120000	-0.062740					
	566	5.22500	STRC4NL		-0.062740	-2122.76	
3	0.120000	-0.062740					
	566	5.70000	STRC4NL		-0.062740	744.47	
1	-0.120000	-0.062740					
	567	0.00000	E_SLV_X	Max	0.000000	-193.48	
0	0.000000	0.000000					
	567	0.50000	E_SLV_X	Max	-0.062740	-1985.12	
3	0.120000	-0.062740					
	567	1.00000	E_SLV_X	Max	-0.062740	-3378.62	
3	0.120000	-0.062740					
	567	1.50000	E_SLV_X	Max	-0.062740	-4373.97	
3	0.120000	-0.062740					
	567	2.00000	E_SLV_X	Max	-0.062740	-4971.18	
3	0.120000	-0.062740					
	567	2.50000	E_SLV_X	Max	-0.062740	-5170.26	
3	0.120000	-0.062740					
	567	3.00000	E_SLV_X	Max	-0.062740	-4971.18	
3	0.120000	-0.062740					
	567	3.50000	E_SLV_X	Max	-0.062740	-4373.97	
3	0.120000	-0.062740					
	567	4.00000	E_SLV_X	Max	-0.062740	-3378.62	
3	0.120000	-0.062740					
	567	4.50000	E_SLV_X	Max	-0.062740	-1985.12	
3	0.120000	-0.062740					
	567	5.00000	E_SLV_X	Max	-0.062740	-193.48	
1	-0.120000	-0.062740					
	567	0.00000	E_SLV_X	Min	0.000000	-1319.88	
0	0.000000	0.000000					
	567	0.50000	E_SLV_X	Min	-0.062740	-3111.52	
3	0.120000	-0.062740					
	567	1.00000	E_SLV_X	Min	-0.062740	-4505.02	
3	0.120000	-0.062740					
	567	1.50000	E_SLV_X	Min	-0.062740	-5500.37	
3	0.120000	-0.062740					
	567	2.00000	E_SLV_X	Min	-0.062740	-6097.58	
3	0.120000	-0.062740					
	567	2.50000	E_SLV_X	Min	-0.062740	-6296.66	
3	0.120000	-0.062740					
	567	3.00000	E_SLV_X	Min	-0.062740	-6097.58	
3	0.120000	-0.062740					
	567	3.50000	E_SLV_X	Min	-0.062740	-5500.37	
3	0.120000	-0.062740					
	567	4.00000	E_SLV_X	Min	-0.062740	-4505.02	
3	0.120000	-0.062740					
	567	4.50000	E_SLV_X	Min	-0.062740	-3111.52	
3	0.120000	-0.062740					
	567	5.00000	E_SLV_X	Min	-0.062740	-1319.88	
1	-0.120000	-0.062740					
	567	0.00000	E_SLV_Y	Max	0.000000	520.30	
0	0.000000	0.000000					
	567	0.50000	E_SLV_Y	Max	-0.062740	-1271.33	
3	0.120000	-0.062740					
	567	1.00000	E_SLV_Y	Max	-0.062740	-2664.83	
3	0.120000	-0.062740					
	567	1.50000	E_SLV_Y	Max	-0.062740	-3660.18	
3	0.120000	-0.062740					
	567	2.00000	E_SLV_Y	Max	-0.062740	-4257.40	
3	0.120000	-0.062740					
	567	2.50000	E_SLV_Y	Max	-0.062740	-4456.47	
3	0.120000	-0.062740					
	567	3.00000	E_SLV_Y	Max	-0.062740	-4257.40	
3	0.120000	-0.062740					
	567	3.50000	E_SLV_Y	Max	-0.062740	-3660.18	
3	0.120000	-0.062740					

	567	4.00000	E_SLV_Y	Max	-0.062740	-2664.83	3	0.120000
-0.062740								
	567	4.50000	E_SLV_Y	Max	-0.062740	-1271.33	3	0.120000
-0.062740								
	567	5.00000	E_SLV_Y	Max	-0.062740	520.30	1	-0.120000
-0.062740								
	567	0.00000	E_SLV_Y	Min	0.000000	-2033.67	0	0.000000
0.000000								
	567	0.50000	E_SLV_Y	Min	-0.062740	-3825.31	3	0.120000
-0.062740								
	567	1.00000	E_SLV_Y	Min	-0.062740	-5218.81	3	0.120000
-0.062740								
	567	1.50000	E_SLV_Y	Min	-0.062740	-6214.16	3	0.120000
-0.062740								
	567	2.00000	E_SLV_Y	Min	-0.062740	-6811.37	3	0.120000
-0.062740								
	567	2.50000	E_SLV_Y	Min	-0.062740	-7010.44	3	0.120000
-0.062740								
	567	3.00000	E_SLV_Y	Min	-0.062740	-6811.37	3	0.120000
-0.062740								
	567	3.50000	E_SLV_Y	Min	-0.062740	-6214.16	3	0.120000
-0.062740								
	567	4.00000	E_SLV_Y	Min	-0.062740	-5218.81	3	0.120000
-0.062740								
	567	4.50000	E_SLV_Y	Min	-0.062740	-3825.31	3	0.120000
-0.062740								
	567	5.00000	E_SLV_Y	Min	-0.062740	-2033.67	1	-0.120000
-0.062740								
	567	0.00000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	0.50000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	1.00000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	1.50000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	2.00000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	2.50000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	3.00000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	3.50000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	4.00000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	4.50000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	5.00000	TEMP	Max	0.000000	563.05	0	0.000000
0.000000								
	567	0.00000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	0.50000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	1.00000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	1.50000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	2.00000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	2.50000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	3.00000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	3.50000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								
	567	4.00000	TEMP	Min	0.000000	-334.98	0	0.000000
0.000000								

	567	4.50000	TEMP	Min	0.000000	-334.98	
0	0.000000	0.000000					
	567	5.00000	TEMP	Min	0.000000	-334.98	
0	0.000000	0.000000					
	567	0.00000	STR_C1		0.000000	-736.93	
0	0.000000	0.000000					
	567	0.50000	STR_C1		-0.062740	-2773.32	
3	0.120000	-0.062740					
	567	1.00000	STR_C1		-0.062740	-4357.17	
3	0.120000	-0.062740					
	567	1.50000	STR_C1		-0.062740	-5488.50	
3	0.120000	-0.062740					
	567	2.00000	STR_C1		-0.062740	-6167.29	
3	0.120000	-0.062740					
	567	2.50000	STR_C1		-0.062740	-6393.56	
3	0.120000	-0.062740					
	567	3.00000	STR_C1		-0.062740	-6167.29	
3	0.120000	-0.062740					
	567	3.50000	STR_C1		-0.062740	-5488.50	
3	0.120000	-0.062740					
	567	4.00000	STR_C1		-0.062740	-4357.17	
3	0.120000	-0.062740					
	567	4.50000	STR_C1		-0.062740	-2773.32	
3	0.120000	-0.062740					
	567	5.00000	STR_C1		-0.062740	-736.93	
1	-0.120000	-0.062740					
	567	0.00000	STR_C2		0.000000	-2962.65	
0	0.000000	0.000000					
	567	0.50000	STR_C2		-0.062740	-7363.50	
3	0.120000	-0.062740					
	567	1.00000	STR_C2		-0.062740	-10786.39	
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	567	2.00000	STR_C2		-0.062740	-14698.26	
3	0.120000	-0.062740					
	567	2.50000	STR_C2		-0.062740	-15187.25	
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	567	3.00000	STR_C2		-0.062740	-14698.26	
3	0.120000	-0.062740					
	567	3.50000	STR_C2		-0.062740	-13231.31	
3	0.120000	-0.062740					
	567	4.00000	STR_C2		-0.062740	-10786.39	
3	0.120000	-0.062740					
	567	4.50000	STR_C2		-0.062740	-7363.50	
3	0.120000	-0.062740					
	567	5.00000	STR_C2		-0.062740	-2962.65	
1	-0.120000	-0.062740					
	567	0.00000	STR_C3		0.000000	-2785.59	
0	0.000000	0.000000					
	567	0.50000	STR_C3		-0.062740	-6792.37	
3	0.120000	-0.062740					
	567	1.00000	STR_C3		-0.062740	-9908.75	
3	0.120000	-0.062740					
	567	1.50000	STR_C3		-0.062740	-12134.74	
3	0.120000	-0.062740					
	567	2.00000	STR_C3		-0.062740	-13470.33	
3	0.120000	-0.062740					
	567	2.50000	STR_C3		-0.062740	-13915.53	
3	0.120000	-0.062740					
	567	3.00000	STR_C3		-0.062740	-13470.33	
3	0.120000	-0.062740					
	567	3.50000	STR_C3		-0.062740	-12134.74	
3	0.120000	-0.062740					
	567	4.00000	STR_C3		-0.062740	-9908.75	
3	0.120000	-0.062740					
	567	4.50000	STR_C3		-0.062740	-6792.37	
3	0.120000	-0.062740					

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       567     5.00000      STR_C3                -0.062740    -2785.59
1   -0.120000   -0.062740
       567     0.00000      GEO_C1                 0.000000     -566.87
0    0.000000    0.000000
       567     0.50000      GEO_C1                -0.062740    -2133.32
3    0.120000   -0.062740
       567     1.00000      GEO_C1                -0.062740    -3351.67
3    0.120000   -0.062740
       567     1.50000      GEO_C1                -0.062740    -4221.92
3    0.120000   -0.062740
       567     2.00000      GEO_C1                -0.062740    -4744.07
3    0.120000   -0.062740
       567     2.50000      GEO_C1                -0.062740    -4918.12
3    0.120000   -0.062740
       567     3.00000      GEO_C1                -0.062740    -4744.07
3    0.120000   -0.062740
       567     3.50000      GEO_C1                -0.062740    -4221.92
3    0.120000   -0.062740
       567     4.00000      GEO_C1                -0.062740    -3351.67
3    0.120000   -0.062740
       567     4.50000      GEO_C1                -0.062740    -2133.32
3    0.120000   -0.062740
       567     5.00000      GEO_C1                -0.062740     -566.87
1   -0.120000   -0.062740
       567     0.00000      GEO_C2                 0.000000    -2495.82
0    0.000000    0.000000
       567     0.50000      GEO_C2                -0.062740    -6111.48
3    0.120000   -0.062740
       567     1.00000      GEO_C2                -0.062740    -8923.66
3    0.120000   -0.062740
       567     1.50000      GEO_C2                -0.062740   -10932.36
3    0.120000   -0.062740
       567     2.00000      GEO_C2                -0.062740   -12137.58
3    0.120000   -0.062740
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3    0.120000   -0.062740
       567     3.00000      GEO_C2                -0.062740   -12137.58
3    0.120000   -0.062740
       567     3.50000      GEO_C2                -0.062740   -10932.36
3    0.120000   -0.062740
       567     4.00000      GEO_C2                -0.062740    -8923.66
3    0.120000   -0.062740
       567     4.50000      GEO_C2                -0.062740    -6111.48
3    0.120000   -0.062740
       567     5.00000      GEO_C2                -0.062740    -2495.82
1   -0.120000   -0.062740
       567     0.00000      GEO_C3                 0.000000    -2342.38
0    0.000000    0.000000
       567     0.50000      GEO_C3                -0.062740    -5616.50
3    0.120000   -0.062740
       567     1.00000      GEO_C3                -0.062740    -8163.04
3    0.120000   -0.062740
       567     1.50000      GEO_C3                -0.062740    -9982.00
3    0.120000   -0.062740
       567     2.00000      GEO_C3                -0.062740   -11073.37
3    0.120000   -0.062740
       567     2.50000      GEO_C3                -0.062740   -11437.16
3    0.120000   -0.062740
       567     3.00000      GEO_C3                -0.062740   -11073.37
3    0.120000   -0.062740
       567     3.50000      GEO_C3                -0.062740    -9982.00
3    0.120000   -0.062740
       567     4.00000      GEO_C3                -0.062740    -8163.04
3    0.120000   -0.062740
       567     4.50000      GEO_C3                -0.062740    -5616.50
3    0.120000   -0.062740
       567     5.00000      GEO_C3                -0.062740    -2342.38
1   -0.120000   -0.062740
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567	0.00000	GEO_C4		0.000000	618.29	0	0.000000
567	0.50000	GEO_C4		-0.062740	-1436.07	3	0.120000
567	1.00000	GEO_C4		-0.062740	-3033.90	3	0.120000
567	1.50000	GEO_C4		-0.062740	-4175.21	3	0.120000
567	2.00000	GEO_C4		-0.062740	-4860.00	3	0.120000
567	2.50000	GEO_C4		-0.062740	-5088.26	3	0.120000
567	3.00000	GEO_C4		-0.062740	-4860.00	3	0.120000
567	3.50000	GEO_C4		-0.062740	-4175.21	3	0.120000
567	4.00000	GEO_C4		-0.062740	-3033.90	3	0.120000
567	4.50000	GEO_C4		-0.062740	-1436.07	3	0.120000
567	5.00000	GEO_C4		-0.062740	618.29	1	-0.120000
567	0.00000	STRC4NL		0.000000	632.01	0	0.000000
567	0.50000	STRC4NL		-0.062740	-1967.35	3	0.120000
567	1.00000	STRC4NL		-0.062740	-3989.07	3	0.120000
567	1.50000	STRC4NL		-0.062740	-5433.15	3	0.120000
567	2.00000	STRC4NL		-0.062740	-6299.61	3	0.120000
567	2.50000	STRC4NL		-0.062740	-6588.42	3	0.120000
567	3.00000	STRC4NL		-0.062740	-6299.61	3	0.120000
567	3.50000	STRC4NL		-0.062740	-5433.15	3	0.120000
567	4.00000	STRC4NL		-0.062740	-3989.07	3	0.120000
567	4.50000	STRC4NL		-0.062740	-1967.35	3	0.120000
567	5.00000	STRC4NL		-0.062740	632.01	1	-0.120000
568	0.00000	E_SLV_X	Max	0.000000	-107.13	0	0.000000
568	0.50000	E_SLV_X	Max	-0.062740	-1898.77	3	0.120000
568	1.00000	E_SLV_X	Max	-0.062740	-3292.27	3	0.120000
568	1.50000	E_SLV_X	Max	-0.062740	-4287.62	3	0.120000
568	2.00000	E_SLV_X	Max	-0.062740	-4884.83	3	0.120000
568	2.50000	E_SLV_X	Max	-0.062740	-5083.90	3	0.120000
568	3.00000	E_SLV_X	Max	-0.062740	-4884.83	3	0.120000
568	3.50000	E_SLV_X	Max	-0.062740	-4287.62	3	0.120000
568	4.00000	E_SLV_X	Max	-0.062740	-3292.27	3	0.120000
568	4.50000	E_SLV_X	Max	-0.062740	-1898.77	3	0.120000
568	5.00000	E_SLV_X	Max	-0.062740	-107.13	1	-0.120000
568	0.00000	E_SLV_X	Min	0.000000	-1139.14	0	0.000000

568	0.50000	E_SLV_X	Min	-0.062740	-2930.78	3	0.120000	-0.062740
568	1.00000	E_SLV_X	Min	-0.062740	-4324.28	3	0.120000	-0.062740
568	1.50000	E_SLV_X	Min	-0.062740	-5319.63	3	0.120000	-0.062740
568	2.00000	E_SLV_X	Min	-0.062740	-5916.84	3	0.120000	-0.062740
568	2.50000	E_SLV_X	Min	-0.062740	-6115.91	3	0.120000	-0.062740
568	3.00000	E_SLV_X	Min	-0.062740	-5916.84	3	0.120000	-0.062740
568	3.50000	E_SLV_X	Min	-0.062740	-5319.63	3	0.120000	-0.062740
568	4.00000	E_SLV_X	Min	-0.062740	-4324.28	3	0.120000	-0.062740
568	4.50000	E_SLV_X	Min	-0.062740	-2930.78	3	0.120000	-0.062740
568	5.00000	E_SLV_X	Min	-0.062740	-1139.14	1	-0.120000	-0.062740
568	0.00000	E_SLV_Y	Max	0.000000	488.94	0	0.000000	0.000000
568	0.50000	E_SLV_Y	Max	-0.062740	-1302.70	3	0.120000	-0.062740
568	1.00000	E_SLV_Y	Max	-0.062740	-2696.19	3	0.120000	-0.062740
568	1.50000	E_SLV_Y	Max	-0.062740	-3691.55	3	0.120000	-0.062740
568	2.00000	E_SLV_Y	Max	-0.062740	-4288.76	3	0.120000	-0.062740
568	2.50000	E_SLV_Y	Max	-0.062740	-4487.83	3	0.120000	-0.062740
568	3.00000	E_SLV_Y	Max	-0.062740	-4288.76	3	0.120000	-0.062740
568	3.50000	E_SLV_Y	Max	-0.062740	-3691.55	3	0.120000	-0.062740
568	4.00000	E_SLV_Y	Max	-0.062740	-2696.19	3	0.120000	-0.062740
568	4.50000	E_SLV_Y	Max	-0.062740	-1302.70	3	0.120000	-0.062740
568	5.00000	E_SLV_Y	Max	-0.062740	488.94	1	-0.120000	-0.062740
568	0.00000	E_SLV_Y	Min	0.000000	-1735.22	0	0.000000	0.000000
568	0.50000	E_SLV_Y	Min	-0.062740	-3526.86	3	0.120000	-0.062740
568	1.00000	E_SLV_Y	Min	-0.062740	-4920.35	3	0.120000	-0.062740
568	1.50000	E_SLV_Y	Min	-0.062740	-5915.71	3	0.120000	-0.062740
568	2.00000	E_SLV_Y	Min	-0.062740	-6512.92	3	0.120000	-0.062740
568	2.50000	E_SLV_Y	Min	-0.062740	-6711.99	3	0.120000	-0.062740
568	3.00000	E_SLV_Y	Min	-0.062740	-6512.92	3	0.120000	-0.062740
568	3.50000	E_SLV_Y	Min	-0.062740	-5915.71	3	0.120000	-0.062740
568	4.00000	E_SLV_Y	Min	-0.062740	-4920.35	3	0.120000	-0.062740
568	4.50000	E_SLV_Y	Min	-0.062740	-3526.86	3	0.120000	-0.062740
568	5.00000	E_SLV_Y	Min	-0.062740	-1735.22	1	-0.120000	-0.062740
568	0.00000	TEMP	Max	0.000000	1374.85	0	0.000000	0.000000
568	0.50000	TEMP	Max	0.000000	1374.85	0	0.000000	0.000000

568	1.00000	TEMP	Max	-0.062740	1374.85	1	-0.120000
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568	1.50000	TEMP	Max	-0.062740	1374.85	1	-0.120000
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568	2.00000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	2.50000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	3.00000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	3.50000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	4.00000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	4.50000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	5.00000	TEMP	Max	-0.062740	1374.85	1	-0.120000
-0.062740							
568	0.00000	TEMP	Min	0.000000	-1170.51	0	0.000000
0.000000							
568	0.50000	TEMP	Min	0.000000	-1170.51	0	0.000000
0.000000							
568	1.00000	TEMP	Min	-0.062740	-1170.51	3	0.120000
-0.062740							
568	1.50000	TEMP	Min	-0.062740	-1170.51	3	0.120000
-0.062740							
568	2.00000	TEMP	Min	-0.062740	-1170.51	3	0.120000
-0.062740							
568	2.50000	TEMP	Min	-0.062740	-1170.51	3	0.120000
-0.062740							
568	3.00000	TEMP	Min	-0.062740	-1170.51	3	0.120000
-0.062740							
568	3.50000	TEMP	Min	-0.062740	-1170.51	3	0.120000
-0.062740							
568	4.00000	TEMP	Min	0.022260	-1170.51	3	0.120000
-0.062740							
568	4.50000	TEMP	Min	0.022260	-1170.51	3	0.120000
-0.062740							
568	5.00000	TEMP	Min	0.022260	-1170.51	3	0.120000
-0.062740							
568	0.00000	STR_C1		0.000000	-608.38	0	0.000000
0.000000							
568	0.50000	STR_C1		-0.062740	-2644.76	3	0.120000
-0.062740							
568	1.00000	STR_C1		-0.062740	-4228.62	3	0.120000
-0.062740							
568	1.50000	STR_C1		-0.062740	-5359.94	3	0.120000
-0.062740							
568	2.00000	STR_C1		-0.062740	-6038.74	3	0.120000
-0.062740							
568	2.50000	STR_C1		-0.062740	-6265.00	3	0.120000
-0.062740							
568	3.00000	STR_C1		-0.062740	-6038.74	3	0.120000
-0.062740							
568	3.50000	STR_C1		-0.062740	-5359.94	3	0.120000
-0.062740							
568	4.00000	STR_C1		-0.062740	-4228.62	3	0.120000
-0.062740							
568	4.50000	STR_C1		-0.062740	-2644.76	3	0.120000
-0.062740							
568	5.00000	STR_C1		-0.062740	-608.38	1	-0.120000
-0.062740							
568	0.00000	STR_C2		0.000000	-2426.85	0	0.000000
0.000000							
568	0.50000	STR_C2		-0.062740	-6827.71	3	0.120000
-0.062740							
568	1.00000	STR_C2		-0.062740	-10250.60	3	0.120000
-0.062740							

568	1.50000	STR_C2	-0.062740	-12695.52	3	0.120000
-0.062740						
568	2.00000	STR_C2	-0.062740	-14162.47	3	0.120000
-0.062740						
568	2.50000	STR_C2	-0.062740	-14651.45	3	0.120000
-0.062740						
568	3.00000	STR_C2	-0.062740	-14162.47	3	0.120000
-0.062740						
568	3.50000	STR_C2	-0.062740	-12695.52	3	0.120000
-0.062740						
568	4.00000	STR_C2	-0.062740	-10250.60	3	0.120000
-0.062740						
568	4.50000	STR_C2	-0.062740	-6827.71	3	0.120000
-0.062740						
568	5.00000	STR_C2	-0.062740	-2426.85	1	-0.120000
-0.062740						
568	0.00000	STR_C3	0.000000	-2281.55	0	0.000000
0.000000						
568	0.50000	STR_C3	-0.062740	-6288.33	3	0.120000
-0.062740						
568	1.00000	STR_C3	-0.062740	-9404.71	3	0.120000
-0.062740						
568	1.50000	STR_C3	-0.062740	-11630.70	3	0.120000
-0.062740						
568	2.00000	STR_C3	-0.062740	-12966.29	3	0.120000
-0.062740						
568	2.50000	STR_C3	-0.062740	-13411.49	3	0.120000
-0.062740						
568	3.00000	STR_C3	-0.062740	-12966.29	3	0.120000
-0.062740						
568	3.50000	STR_C3	-0.062740	-11630.70	3	0.120000
-0.062740						
568	4.00000	STR_C3	-0.062740	-9404.71	3	0.120000
-0.062740						
568	4.50000	STR_C3	-0.062740	-6288.33	3	0.120000
-0.062740						
568	5.00000	STR_C3	-0.062740	-2281.55	1	-0.120000
-0.062740						
568	0.00000	GEO_C1	0.000000	-467.98	0	0.000000
0.000000						
568	0.50000	GEO_C1	-0.062740	-2034.43	3	0.120000
-0.062740						
568	1.00000	GEO_C1	-0.062740	-3252.78	3	0.120000
-0.062740						
568	1.50000	GEO_C1	-0.062740	-4123.03	3	0.120000
-0.062740						
568	2.00000	GEO_C1	-0.062740	-4645.18	3	0.120000
-0.062740						
568	2.50000	GEO_C1	-0.062740	-4819.23	3	0.120000
-0.062740						
568	3.00000	GEO_C1	-0.062740	-4645.18	3	0.120000
-0.062740						
568	3.50000	GEO_C1	-0.062740	-4123.03	3	0.120000
-0.062740						
568	4.00000	GEO_C1	-0.062740	-3252.78	3	0.120000
-0.062740						
568	4.50000	GEO_C1	-0.062740	-2034.43	3	0.120000
-0.062740						
568	5.00000	GEO_C1	-0.062740	-467.98	1	-0.120000
-0.062740						
568	0.00000	GEO_C2	0.000000	-2044.00	0	0.000000
0.000000						
568	0.50000	GEO_C2	-0.062740	-5659.65	3	0.120000
-0.062740						
568	1.00000	GEO_C2	-0.062740	-8471.83	3	0.120000
-0.062740						
568	1.50000	GEO_C2	-0.062740	-10480.53	3	0.120000
-0.062740						

568	2.00000	GEO_C2	-0.062740	-11685.75	3	0.120000
-0.062740						
568	2.50000	GEO_C2	-0.062740	-12087.49	3	0.120000
-0.062740						
568	3.00000	GEO_C2	-0.062740	-11685.75	3	0.120000
-0.062740						
568	3.50000	GEO_C2	-0.062740	-10480.53	3	0.120000
-0.062740						
568	4.00000	GEO_C2	-0.062740	-8471.83	3	0.120000
-0.062740						
568	4.50000	GEO_C2	-0.062740	-5659.65	3	0.120000
-0.062740						
568	5.00000	GEO_C2	-0.062740	-2044.00	1	-0.120000
-0.062740						
568	0.00000	GEO_C3	0.000000	-1918.07	0	0.000000
0.000000						
568	0.50000	GEO_C3	-0.062740	-5192.19	3	0.120000
-0.062740						
568	1.00000	GEO_C3	-0.062740	-7738.73	3	0.120000
-0.062740						
568	1.50000	GEO_C3	-0.062740	-9557.69	3	0.120000
-0.062740						
568	2.00000	GEO_C3	-0.062740	-10649.06	3	0.120000
-0.062740						
568	2.50000	GEO_C3	-0.062740	-11012.86	3	0.120000
-0.062740						
568	3.00000	GEO_C3	-0.062740	-10649.06	3	0.120000
-0.062740						
568	3.50000	GEO_C3	-0.062740	-9557.69	3	0.120000
-0.062740						
568	4.00000	GEO_C3	-0.062740	-7738.73	3	0.120000
-0.062740						
568	4.50000	GEO_C3	-0.062740	-5192.19	3	0.120000
-0.062740						
568	5.00000	GEO_C3	-0.062740	-1918.07	1	-0.120000
-0.062740						
568	0.00000	GEO_C4	0.000000	494.89	0	0.000000
0.000000						
568	0.50000	GEO_C4	-0.062740	-1559.46	3	0.120000
-0.062740						
568	1.00000	GEO_C4	-0.062740	-3157.30	3	0.120000
-0.062740						
568	1.50000	GEO_C4	-0.062740	-4298.61	3	0.120000
-0.062740						
568	2.00000	GEO_C4	-0.062740	-4983.39	3	0.120000
-0.062740						
568	2.50000	GEO_C4	-0.062740	-5211.65	3	0.120000
-0.062740						
568	3.00000	GEO_C4	-0.062740	-4983.39	3	0.120000
-0.062740						
568	3.50000	GEO_C4	-0.062740	-4298.61	3	0.120000
-0.062740						
568	4.00000	GEO_C4	-0.062740	-3157.30	3	0.120000
-0.062740						
568	4.50000	GEO_C4	-0.062740	-1559.46	3	0.120000
-0.062740						
568	5.00000	GEO_C4	-0.062740	494.89	1	-0.120000
-0.062740						
568	0.00000	STRC4NL	0.000000	503.24	0	0.000000
0.000000						
568	0.50000	STRC4NL	-0.062740	-2096.11	3	0.120000
-0.062740						
568	1.00000	STRC4NL	-0.062740	-4117.83	3	0.120000
-0.062740						
568	1.50000	STRC4NL	-0.062740	-5561.92	3	0.120000
-0.062740						
568	2.00000	STRC4NL	-0.062740	-6428.37	3	0.120000
-0.062740						

	568	2.50000	STRC4NL	-0.062740	-6717.19	
3	0.120000	-0.062740				
	568	3.00000	STRC4NL	-0.062740	-6428.37	
3	0.120000	-0.062740				
	568	3.50000	STRC4NL	-0.062740	-5561.92	
3	0.120000	-0.062740				
	568	4.00000	STRC4NL	-0.062740	-4117.83	
3	0.120000	-0.062740				
	568	4.50000	STRC4NL	-0.062740	-2096.11	
3	0.120000	-0.062740				
	568	5.00000	STRC4NL	-0.062740	503.24	
2	-0.120000	0.022260				

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
4	0.00000	E_SLV_X	Max	4-1	0.00000
4	1.75000	E_SLV_X	Max	4-1	1.75000
4	3.50000	E_SLV_X	Max	4-1	3.50000
4	0.00000	E_SLV_X	Min	4-1	0.00000
4	1.75000	E_SLV_X	Min	4-1	1.75000
4	3.50000	E_SLV_X	Min	4-1	3.50000
4	0.00000	E_SLV_Y	Max	4-1	0.00000
4	1.75000	E_SLV_Y	Max	4-1	1.75000
4	3.50000	E_SLV_Y	Max	4-1	3.50000
4	0.00000	E_SLV_Y	Min	4-1	0.00000
4	1.75000	E_SLV_Y	Min	4-1	1.75000
4	3.50000	E_SLV_Y	Min	4-1	3.50000
4	0.00000	TEMP	Max	4-1	0.00000
4	1.75000	TEMP	Max	4-1	1.75000
4	3.50000	TEMP	Max	4-1	3.50000
4	0.00000	TEMP	Min	4-1	0.00000
4	1.75000	TEMP	Min	4-1	1.75000
4	3.50000	TEMP	Min	4-1	3.50000
4	0.00000	STR_C1		4-1	0.00000
4	1.75000	STR_C1		4-1	1.75000
4	3.50000	STR_C1		4-1	3.50000
4	0.00000	STR_C2		4-1	0.00000
4	1.75000	STR_C2		4-1	1.75000
4	3.50000	STR_C2		4-1	3.50000
4	0.00000	STR_C3		4-1	0.00000
4	1.75000	STR_C3		4-1	1.75000
4	3.50000	STR_C3		4-1	3.50000
4	0.00000	GEO_C1		4-1	0.00000
4	1.75000	GEO_C1		4-1	1.75000
4	3.50000	GEO_C1		4-1	3.50000
4	0.00000	GEO_C2		4-1	0.00000
4	1.75000	GEO_C2		4-1	1.75000
4	3.50000	GEO_C2		4-1	3.50000
4	0.00000	GEO_C3		4-1	0.00000
4	1.75000	GEO_C3		4-1	1.75000
4	3.50000	GEO_C3		4-1	3.50000
4	0.00000	GEO_C4		4-1	0.00000
4	1.75000	GEO_C4		4-1	1.75000
4	3.50000	GEO_C4		4-1	3.50000
4	0.00000	STRC4NL		4-1	0.00000
4	1.75000	STRC4NL		4-1	1.75000
4	3.50000	STRC4NL		4-1	3.50000
5	0.00000	E_SLV_X	Max	5-1	0.00000
5	0.50000	E_SLV_X	Max	5-1	0.50000
5	0.99500	E_SLV_X	Max	5-1	0.99500
5	0.99500	E_SLV_X	Max	5-2	0.00000
5	1.00000	E_SLV_X	Max	5-2	0.00500
5	0.00000	E_SLV_X	Min	5-1	0.00000
5	0.50000	E_SLV_X	Min	5-1	0.50000

5	0.99500	E_SLV_X	Min	5-1	0.99500
5	0.99500	E_SLV_X	Min	5-2	0.00000
5	1.00000	E_SLV_X	Min	5-2	0.00500
5	0.00000	E_SLV_Y	Max	5-1	0.00000
5	0.50000	E_SLV_Y	Max	5-1	0.50000
5	0.99500	E_SLV_Y	Max	5-1	0.99500
5	0.99500	E_SLV_Y	Max	5-2	0.00000
5	1.00000	E_SLV_Y	Max	5-2	0.00500
5	0.00000	E_SLV_Y	Min	5-1	0.00000
5	0.50000	E_SLV_Y	Min	5-1	0.50000
5	0.99500	E_SLV_Y	Min	5-1	0.99500
5	0.99500	E_SLV_Y	Min	5-2	0.00000
5	1.00000	E_SLV_Y	Min	5-2	0.00500
5	0.00000	TEMP	Max	5-1	0.00000
5	0.50000	TEMP	Max	5-1	0.50000
5	0.99500	TEMP	Max	5-1	0.99500
5	0.99500	TEMP	Max	5-2	0.00000
5	1.00000	TEMP	Max	5-2	0.00500
5	0.00000	TEMP	Min	5-1	0.00000
5	0.50000	TEMP	Min	5-1	0.50000
5	0.99500	TEMP	Min	5-1	0.99500
5	0.99500	TEMP	Min	5-2	0.00000
5	1.00000	TEMP	Min	5-2	0.00500
5	0.00000	STR_C1		5-1	0.00000
5	0.50000	STR_C1		5-1	0.50000
5	0.99500	STR_C1		5-1	0.99500
5	0.99500	STR_C1		5-2	0.00000
5	1.00000	STR_C1		5-2	0.00500
5	0.00000	STR_C2		5-1	0.00000
5	0.50000	STR_C2		5-1	0.50000
5	0.99500	STR_C2		5-1	0.99500
5	0.99500	STR_C2		5-2	0.00000
5	1.00000	STR_C2		5-2	0.00500
5	0.00000	STR_C3		5-1	0.00000
5	0.50000	STR_C3		5-1	0.50000
5	0.99500	STR_C3		5-1	0.99500
5	0.99500	STR_C3		5-2	0.00000
5	1.00000	STR_C3		5-2	0.00500
5	0.00000	GEO_C1		5-1	0.00000
5	0.50000	GEO_C1		5-1	0.50000
5	0.99500	GEO_C1		5-1	0.99500
5	0.99500	GEO_C1		5-2	0.00000
5	1.00000	GEO_C1		5-2	0.00500
5	0.00000	GEO_C2		5-1	0.00000
5	0.50000	GEO_C2		5-1	0.50000
5	0.99500	GEO_C2		5-1	0.99500
5	0.99500	GEO_C2		5-2	0.00000
5	1.00000	GEO_C2		5-2	0.00500
5	0.00000	GEO_C3		5-1	0.00000
5	0.50000	GEO_C3		5-1	0.50000
5	0.99500	GEO_C3		5-1	0.99500
5	0.99500	GEO_C3		5-2	0.00000
5	1.00000	GEO_C3		5-2	0.00500
5	0.00000	GEO_C4		5-1	0.00000
5	0.50000	GEO_C4		5-1	0.50000
5	0.99500	GEO_C4		5-1	0.99500
5	0.99500	GEO_C4		5-2	0.00000
5	1.00000	GEO_C4		5-2	0.00500
5	0.00000	STRC4NL		5-1	0.00000
5	0.50000	STRC4NL		5-1	0.50000
5	0.99500	STRC4NL		5-1	0.99500
5	0.99500	STRC4NL		5-2	0.00000
5	1.00000	STRC4NL		5-2	0.00500
6	0.00000	E_SLV_X	Max	6-1	0.00000
6	0.50000	E_SLV_X	Max	6-1	0.50000
6	0.00000	E_SLV_X	Min	6-1	0.00000
6	0.50000	E_SLV_X	Min	6-1	0.50000
6	0.00000	E_SLV_Y	Max	6-1	0.00000

6	0.50000	E_SLV_Y	Max	6-1	0.50000
6	0.00000	E_SLV_Y	Min	6-1	0.00000
6	0.50000	E_SLV_Y	Min	6-1	0.50000
6	0.00000	TEMP	Max	6-1	0.00000
6	0.50000	TEMP	Max	6-1	0.50000
6	0.00000	TEMP	Min	6-1	0.00000
6	0.50000	TEMP	Min	6-1	0.50000
6	0.00000	STR_C1		6-1	0.00000
6	0.50000	STR_C1		6-1	0.50000
6	0.00000	STR_C2		6-1	0.00000
6	0.50000	STR_C2		6-1	0.50000
6	0.00000	STR_C3		6-1	0.00000
6	0.50000	STR_C3		6-1	0.50000
6	0.00000	GEO_C1		6-1	0.00000
6	0.50000	GEO_C1		6-1	0.50000
6	0.00000	GEO_C2		6-1	0.00000
6	0.50000	GEO_C2		6-1	0.50000
6	0.00000	GEO_C3		6-1	0.00000
6	0.50000	GEO_C3		6-1	0.50000
6	0.00000	GEO_C4		6-1	0.00000
6	0.50000	GEO_C4		6-1	0.50000
6	0.00000	STRC4NL		6-1	0.00000
6	0.50000	STRC4NL		6-1	0.50000
7	0.00000	E_SLV_X	Max	7-1	0.00000
7	0.50000	E_SLV_X	Max	7-1	0.50000
7	1.00000	E_SLV_X	Max	7-1	1.00000
7	1.50000	E_SLV_X	Max	7-1	1.50000
7	0.00000	E_SLV_X	Min	7-1	0.00000
7	0.50000	E_SLV_X	Min	7-1	0.50000
7	1.00000	E_SLV_X	Min	7-1	1.00000
7	1.50000	E_SLV_X	Min	7-1	1.50000
7	0.00000	E_SLV_Y	Max	7-1	0.00000
7	0.50000	E_SLV_Y	Max	7-1	0.50000
7	1.00000	E_SLV_Y	Max	7-1	1.00000
7	1.50000	E_SLV_Y	Max	7-1	1.50000
7	0.00000	E_SLV_Y	Min	7-1	0.00000
7	0.50000	E_SLV_Y	Min	7-1	0.50000
7	1.00000	E_SLV_Y	Min	7-1	1.00000
7	1.50000	E_SLV_Y	Min	7-1	1.50000
7	0.00000	TEMP	Max	7-1	0.00000
7	0.50000	TEMP	Max	7-1	0.50000
7	1.00000	TEMP	Max	7-1	1.00000
7	1.50000	TEMP	Max	7-1	1.50000
7	0.00000	TEMP	Min	7-1	0.00000
7	0.50000	TEMP	Min	7-1	0.50000
7	1.00000	TEMP	Min	7-1	1.00000
7	1.50000	TEMP	Min	7-1	1.50000
7	0.00000	STR_C1		7-1	0.00000
7	0.50000	STR_C1		7-1	0.50000
7	1.00000	STR_C1		7-1	1.00000
7	1.50000	STR_C1		7-1	1.50000
7	0.00000	STR_C2		7-1	0.00000
7	0.50000	STR_C2		7-1	0.50000
7	1.00000	STR_C2		7-1	1.00000
7	1.50000	STR_C2		7-1	1.50000
7	0.00000	STR_C3		7-1	0.00000
7	0.50000	STR_C3		7-1	0.50000
7	1.00000	STR_C3		7-1	1.00000
7	1.50000	STR_C3		7-1	1.50000
7	0.00000	GEO_C1		7-1	0.00000
7	0.50000	GEO_C1		7-1	0.50000
7	1.00000	GEO_C1		7-1	1.00000
7	1.50000	GEO_C1		7-1	1.50000
7	0.00000	GEO_C2		7-1	0.00000
7	0.50000	GEO_C2		7-1	0.50000
7	1.00000	GEO_C2		7-1	1.00000
7	1.50000	GEO_C2		7-1	1.50000
7	0.00000	GEO_C3		7-1	0.00000

7	0.50000	GEO_C3		7-1	0.50000
7	1.00000	GEO_C3		7-1	1.00000
7	1.50000	GEO_C3		7-1	1.50000
7	0.00000	GEO_C4		7-1	0.00000
7	0.50000	GEO_C4		7-1	0.50000
7	1.00000	GEO_C4		7-1	1.00000
7	1.50000	GEO_C4		7-1	1.50000
7	0.00000	STRC4NL		7-1	0.00000
7	0.50000	STRC4NL		7-1	0.50000
7	1.00000	STRC4NL		7-1	1.00000
7	1.50000	STRC4NL		7-1	1.50000
8	0.00000	E_SLV_X	Max	8-1	0.00000
8	0.50000	E_SLV_X	Max	8-1	0.50000
8	1.00000	E_SLV_X	Max	8-1	1.00000
8	1.50000	E_SLV_X	Max	8-1	1.50000
8	0.00000	E_SLV_X	Min	8-1	0.00000
8	0.50000	E_SLV_X	Min	8-1	0.50000
8	1.00000	E_SLV_X	Min	8-1	1.00000
8	1.50000	E_SLV_X	Min	8-1	1.50000
8	0.00000	E_SLV_Y	Max	8-1	0.00000
8	0.50000	E_SLV_Y	Max	8-1	0.50000
8	1.00000	E_SLV_Y	Max	8-1	1.00000
8	1.50000	E_SLV_Y	Max	8-1	1.50000
8	0.00000	E_SLV_Y	Min	8-1	0.00000
8	0.50000	E_SLV_Y	Min	8-1	0.50000
8	1.00000	E_SLV_Y	Min	8-1	1.00000
8	1.50000	E_SLV_Y	Min	8-1	1.50000
8	0.00000	TEMP	Max	8-1	0.00000
8	0.50000	TEMP	Max	8-1	0.50000
8	1.00000	TEMP	Max	8-1	1.00000
8	1.50000	TEMP	Max	8-1	1.50000
8	0.00000	TEMP	Min	8-1	0.00000
8	0.50000	TEMP	Min	8-1	0.50000
8	1.00000	TEMP	Min	8-1	1.00000
8	1.50000	TEMP	Min	8-1	1.50000
8	0.00000	STR_C1		8-1	0.00000
8	0.50000	STR_C1		8-1	0.50000
8	1.00000	STR_C1		8-1	1.00000
8	1.50000	STR_C1		8-1	1.50000
8	0.00000	STR_C2		8-1	0.00000
8	0.50000	STR_C2		8-1	0.50000
8	1.00000	STR_C2		8-1	1.00000
8	1.50000	STR_C2		8-1	1.50000
8	0.00000	STR_C3		8-1	0.00000
8	0.50000	STR_C3		8-1	0.50000
8	1.00000	STR_C3		8-1	1.00000
8	1.50000	STR_C3		8-1	1.50000
8	0.00000	GEO_C1		8-1	0.00000
8	0.50000	GEO_C1		8-1	0.50000
8	1.00000	GEO_C1		8-1	1.00000
8	1.50000	GEO_C1		8-1	1.50000
8	0.00000	GEO_C2		8-1	0.00000
8	0.50000	GEO_C2		8-1	0.50000
8	1.00000	GEO_C2		8-1	1.00000
8	1.50000	GEO_C2		8-1	1.50000
8	0.00000	GEO_C3		8-1	0.00000
8	0.50000	GEO_C3		8-1	0.50000
8	1.00000	GEO_C3		8-1	1.00000
8	1.50000	GEO_C3		8-1	1.50000
8	0.00000	GEO_C4		8-1	0.00000
8	0.50000	GEO_C4		8-1	0.50000
8	1.00000	GEO_C4		8-1	1.00000
8	1.50000	GEO_C4		8-1	1.50000
8	0.00000	STRC4NL		8-1	0.00000
8	0.50000	STRC4NL		8-1	0.50000
8	1.00000	STRC4NL		8-1	1.00000
8	1.50000	STRC4NL		8-1	1.50000
9	0.00000	E_SLV_X	Max	9-1	0.00000

9	0.50000	E_SLV_X	Max	9-1	0.50000
9	0.00000	E_SLV_X	Min	9-1	0.00000
9	0.50000	E_SLV_X	Min	9-1	0.50000
9	0.00000	E_SLV_Y	Max	9-1	0.00000
9	0.50000	E_SLV_Y	Max	9-1	0.50000
9	0.00000	E_SLV_Y	Min	9-1	0.00000
9	0.50000	E_SLV_Y	Min	9-1	0.50000
9	0.00000	TEMP	Max	9-1	0.00000
9	0.50000	TEMP	Max	9-1	0.50000
9	0.00000	TEMP	Min	9-1	0.00000
9	0.50000	TEMP	Min	9-1	0.50000
9	0.00000	STR_C1		9-1	0.00000
9	0.50000	STR_C1		9-1	0.50000
9	0.00000	STR_C2		9-1	0.00000
9	0.50000	STR_C2		9-1	0.50000
9	0.00000	STR_C3		9-1	0.00000
9	0.50000	STR_C3		9-1	0.50000
9	0.00000	GEO_C1		9-1	0.00000
9	0.50000	GEO_C1		9-1	0.50000
9	0.00000	GEO_C2		9-1	0.00000
9	0.50000	GEO_C2		9-1	0.50000
9	0.00000	GEO_C3		9-1	0.00000
9	0.50000	GEO_C3		9-1	0.50000
9	0.00000	GEO_C4		9-1	0.00000
9	0.50000	GEO_C4		9-1	0.50000
9	0.00000	STRC4NL		9-1	0.00000
9	0.50000	STRC4NL		9-1	0.50000
10	0.00000	E_SLV_X	Max	10-1	0.00000
10	0.50000	E_SLV_X	Max	10-1	0.50000
10	1.00000	E_SLV_X	Max	10-1	1.00000
10	0.00000	E_SLV_X	Min	10-1	0.00000
10	0.50000	E_SLV_X	Min	10-1	0.50000
10	1.00000	E_SLV_X	Min	10-1	1.00000
10	0.00000	E_SLV_Y	Max	10-1	0.00000
10	0.50000	E_SLV_Y	Max	10-1	0.50000
10	1.00000	E_SLV_Y	Max	10-1	1.00000
10	0.00000	E_SLV_Y	Min	10-1	0.00000
10	0.50000	E_SLV_Y	Min	10-1	0.50000
10	1.00000	E_SLV_Y	Min	10-1	1.00000
10	0.00000	TEMP	Max	10-1	0.00000
10	0.50000	TEMP	Max	10-1	0.50000
10	1.00000	TEMP	Max	10-1	1.00000
10	0.00000	TEMP	Min	10-1	0.00000
10	0.50000	TEMP	Min	10-1	0.50000
10	1.00000	TEMP	Min	10-1	1.00000
10	0.00000	STR_C1		10-1	0.00000
10	0.50000	STR_C1		10-1	0.50000
10	1.00000	STR_C1		10-1	1.00000
10	0.00000	STR_C2		10-1	0.00000
10	0.50000	STR_C2		10-1	0.50000
10	1.00000	STR_C2		10-1	1.00000
10	0.00000	STR_C3		10-1	0.00000
10	0.50000	STR_C3		10-1	0.50000
10	1.00000	STR_C3		10-1	1.00000
10	0.00000	GEO_C1		10-1	0.00000
10	0.50000	GEO_C1		10-1	0.50000
10	1.00000	GEO_C1		10-1	1.00000
10	0.00000	GEO_C2		10-1	0.00000
10	0.50000	GEO_C2		10-1	0.50000
10	1.00000	GEO_C2		10-1	1.00000
10	0.00000	GEO_C3		10-1	0.00000
10	0.50000	GEO_C3		10-1	0.50000
10	1.00000	GEO_C3		10-1	1.00000
10	0.00000	GEO_C4		10-1	0.00000
10	0.50000	GEO_C4		10-1	0.50000
10	1.00000	GEO_C4		10-1	1.00000
10	0.00000	STRC4NL		10-1	0.00000
10	0.50000	STRC4NL		10-1	0.50000

10	1.00000	STRC4NL		10-1	1.00000
11	0.00000	E_SLV_X	Max	11-1	0.00000
11	0.50000	E_SLV_X	Max	11-1	0.50000
11	1.00000	E_SLV_X	Max	11-1	1.00000
11	1.50000	E_SLV_X	Max	11-1	1.50000
11	0.00000	E_SLV_X	Min	11-1	0.00000
11	0.50000	E_SLV_X	Min	11-1	0.50000
11	1.00000	E_SLV_X	Min	11-1	1.00000
11	1.50000	E_SLV_X	Min	11-1	1.50000
11	0.00000	E_SLV_Y	Max	11-1	0.00000
11	0.50000	E_SLV_Y	Max	11-1	0.50000
11	1.00000	E_SLV_Y	Max	11-1	1.00000
11	1.50000	E_SLV_Y	Max	11-1	1.50000
11	0.00000	E_SLV_Y	Min	11-1	0.00000
11	0.50000	E_SLV_Y	Min	11-1	0.50000
11	1.00000	E_SLV_Y	Min	11-1	1.00000
11	1.50000	E_SLV_Y	Min	11-1	1.50000
11	0.00000	TEMP	Max	11-1	0.00000
11	0.50000	TEMP	Max	11-1	0.50000
11	1.00000	TEMP	Max	11-1	1.00000
11	1.50000	TEMP	Max	11-1	1.50000
11	0.00000	TEMP	Min	11-1	0.00000
11	0.50000	TEMP	Min	11-1	0.50000
11	1.00000	TEMP	Min	11-1	1.00000
11	1.50000	TEMP	Min	11-1	1.50000
11	0.00000	STR_C1		11-1	0.00000
11	0.50000	STR_C1		11-1	0.50000
11	1.00000	STR_C1		11-1	1.00000
11	1.50000	STR_C1		11-1	1.50000
11	0.00000	STR_C2		11-1	0.00000
11	0.50000	STR_C2		11-1	0.50000
11	1.00000	STR_C2		11-1	1.00000
11	1.50000	STR_C2		11-1	1.50000
11	0.00000	STR_C3		11-1	0.00000
11	0.50000	STR_C3		11-1	0.50000
11	1.00000	STR_C3		11-1	1.00000
11	1.50000	STR_C3		11-1	1.50000
11	0.00000	GEO_C1		11-1	0.00000
11	0.50000	GEO_C1		11-1	0.50000
11	1.00000	GEO_C1		11-1	1.00000
11	1.50000	GEO_C1		11-1	1.50000
11	0.00000	GEO_C2		11-1	0.00000
11	0.50000	GEO_C2		11-1	0.50000
11	1.00000	GEO_C2		11-1	1.00000
11	1.50000	GEO_C2		11-1	1.50000
11	0.00000	GEO_C3		11-1	0.00000
11	0.50000	GEO_C3		11-1	0.50000
11	1.00000	GEO_C3		11-1	1.00000
11	1.50000	GEO_C3		11-1	1.50000
11	0.00000	GEO_C4		11-1	0.00000
11	0.50000	GEO_C4		11-1	0.50000
11	1.00000	GEO_C4		11-1	1.00000
11	1.50000	GEO_C4		11-1	1.50000
11	0.00000	STRC4NL		11-1	0.00000
11	0.50000	STRC4NL		11-1	0.50000
11	1.00000	STRC4NL		11-1	1.00000
11	1.50000	STRC4NL		11-1	1.50000
12	0.00000	E_SLV_X	Max	12-1	0.00000
12	0.50000	E_SLV_X	Max	12-1	0.50000
12	0.00000	E_SLV_X	Min	12-1	0.00000
12	0.50000	E_SLV_X	Min	12-1	0.50000
12	0.00000	E_SLV_Y	Max	12-1	0.00000
12	0.50000	E_SLV_Y	Max	12-1	0.50000
12	0.00000	E_SLV_Y	Min	12-1	0.00000
12	0.50000	E_SLV_Y	Min	12-1	0.50000
12	0.00000	TEMP	Max	12-1	0.00000
12	0.50000	TEMP	Max	12-1	0.50000
12	0.00000	TEMP	Min	12-1	0.00000

12	0.50000	TEMP	Min	12-1	0.50000
12	0.00000	STR_C1		12-1	0.00000
12	0.50000	STR_C1		12-1	0.50000
12	0.00000	STR_C2		12-1	0.00000
12	0.50000	STR_C2		12-1	0.50000
12	0.00000	STR_C3		12-1	0.00000
12	0.50000	STR_C3		12-1	0.50000
12	0.00000	GEO_C1		12-1	0.00000
12	0.50000	GEO_C1		12-1	0.50000
12	0.00000	GEO_C2		12-1	0.00000
12	0.50000	GEO_C2		12-1	0.50000
12	0.00000	GEO_C3		12-1	0.00000
12	0.50000	GEO_C3		12-1	0.50000
12	0.00000	GEO_C4		12-1	0.00000
12	0.50000	GEO_C4		12-1	0.50000
12	0.00000	STRC4NL		12-1	0.00000
12	0.50000	STRC4NL		12-1	0.50000
13	0.00000	E_SLV_X	Max	13-1	0.00000
13	0.37500	E_SLV_X	Max	13-1	0.37500
13	0.75000	E_SLV_X	Max	13-1	0.75000
13	0.00000	E_SLV_X	Min	13-1	0.00000
13	0.37500	E_SLV_X	Min	13-1	0.37500
13	0.75000	E_SLV_X	Min	13-1	0.75000
13	0.00000	E_SLV_Y	Max	13-1	0.00000
13	0.37500	E_SLV_Y	Max	13-1	0.37500
13	0.75000	E_SLV_Y	Max	13-1	0.75000
13	0.00000	E_SLV_Y	Min	13-1	0.00000
13	0.37500	E_SLV_Y	Min	13-1	0.37500
13	0.75000	E_SLV_Y	Min	13-1	0.75000
13	0.00000	TEMP	Max	13-1	0.00000
13	0.37500	TEMP	Max	13-1	0.37500
13	0.75000	TEMP	Max	13-1	0.75000
13	0.00000	TEMP	Min	13-1	0.00000
13	0.37500	TEMP	Min	13-1	0.37500
13	0.75000	TEMP	Min	13-1	0.75000
13	0.00000	STR_C1		13-1	0.00000
13	0.37500	STR_C1		13-1	0.37500
13	0.75000	STR_C1		13-1	0.75000
13	0.00000	STR_C2		13-1	0.00000
13	0.37500	STR_C2		13-1	0.37500
13	0.75000	STR_C2		13-1	0.75000
13	0.00000	STR_C3		13-1	0.00000
13	0.37500	STR_C3		13-1	0.37500
13	0.75000	STR_C3		13-1	0.75000
13	0.00000	GEO_C1		13-1	0.00000
13	0.37500	GEO_C1		13-1	0.37500
13	0.75000	GEO_C1		13-1	0.75000
13	0.00000	GEO_C2		13-1	0.00000
13	0.37500	GEO_C2		13-1	0.37500
13	0.75000	GEO_C2		13-1	0.75000
13	0.00000	GEO_C3		13-1	0.00000
13	0.37500	GEO_C3		13-1	0.37500
13	0.75000	GEO_C3		13-1	0.75000
13	0.00000	GEO_C4		13-1	0.00000
13	0.37500	GEO_C4		13-1	0.37500
13	0.75000	GEO_C4		13-1	0.75000
13	0.00000	STRC4NL		13-1	0.00000
13	0.37500	STRC4NL		13-1	0.37500
13	0.75000	STRC4NL		13-1	0.75000
14	0.00000	E_SLV_X	Max	14-1	0.00000
14	0.50000	E_SLV_X	Max	14-1	0.50000
14	1.00000	E_SLV_X	Max	14-1	1.00000
14	1.50000	E_SLV_X	Max	14-1	1.50000
14	0.00000	E_SLV_X	Min	14-1	0.00000
14	0.50000	E_SLV_X	Min	14-1	0.50000
14	1.00000	E_SLV_X	Min	14-1	1.00000
14	1.50000	E_SLV_X	Min	14-1	1.50000
14	0.00000	E_SLV_Y	Max	14-1	0.00000

14	0.50000	E_SLV_Y	Max	14-1	0.50000
14	1.00000	E_SLV_Y	Max	14-1	1.00000
14	1.50000	E_SLV_Y	Max	14-1	1.50000
14	0.00000	E_SLV_Y	Min	14-1	0.00000
14	0.50000	E_SLV_Y	Min	14-1	0.50000
14	1.00000	E_SLV_Y	Min	14-1	1.00000
14	1.50000	E_SLV_Y	Min	14-1	1.50000
14	0.00000	TEMP	Max	14-1	0.00000
14	0.50000	TEMP	Max	14-1	0.50000
14	1.00000	TEMP	Max	14-1	1.00000
14	1.50000	TEMP	Max	14-1	1.50000
14	0.00000	TEMP	Min	14-1	0.00000
14	0.50000	TEMP	Min	14-1	0.50000
14	1.00000	TEMP	Min	14-1	1.00000
14	1.50000	TEMP	Min	14-1	1.50000
14	0.00000	STR_C1		14-1	0.00000
14	0.50000	STR_C1		14-1	0.50000
14	1.00000	STR_C1		14-1	1.00000
14	1.50000	STR_C1		14-1	1.50000
14	0.00000	STR_C2		14-1	0.00000
14	0.50000	STR_C2		14-1	0.50000
14	1.00000	STR_C2		14-1	1.00000
14	1.50000	STR_C2		14-1	1.50000
14	0.00000	STR_C3		14-1	0.00000
14	0.50000	STR_C3		14-1	0.50000
14	1.00000	STR_C3		14-1	1.00000
14	1.50000	STR_C3		14-1	1.50000
14	0.00000	GEO_C1		14-1	0.00000
14	0.50000	GEO_C1		14-1	0.50000
14	1.00000	GEO_C1		14-1	1.00000
14	1.50000	GEO_C1		14-1	1.50000
14	0.00000	GEO_C2		14-1	0.00000
14	0.50000	GEO_C2		14-1	0.50000
14	1.00000	GEO_C2		14-1	1.00000
14	1.50000	GEO_C2		14-1	1.50000
14	0.00000	GEO_C3		14-1	0.00000
14	0.50000	GEO_C3		14-1	0.50000
14	1.00000	GEO_C3		14-1	1.00000
14	1.50000	GEO_C3		14-1	1.50000
14	0.00000	GEO_C4		14-1	0.00000
14	0.50000	GEO_C4		14-1	0.50000
14	1.00000	GEO_C4		14-1	1.00000
14	1.50000	GEO_C4		14-1	1.50000
14	0.00000	STRC4NL		14-1	0.00000
14	0.50000	STRC4NL		14-1	0.50000
14	1.00000	STRC4NL		14-1	1.00000
14	1.50000	STRC4NL		14-1	1.50000
15	0.00000	E_SLV_X	Max	15-1	0.00000
15	0.37500	E_SLV_X	Max	15-1	0.37500
15	0.75000	E_SLV_X	Max	15-1	0.75000
15	0.00000	E_SLV_X	Min	15-1	0.00000
15	0.37500	E_SLV_X	Min	15-1	0.37500
15	0.75000	E_SLV_X	Min	15-1	0.75000
15	0.00000	E_SLV_Y	Max	15-1	0.00000
15	0.37500	E_SLV_Y	Max	15-1	0.37500
15	0.75000	E_SLV_Y	Max	15-1	0.75000
15	0.00000	E_SLV_Y	Min	15-1	0.00000
15	0.37500	E_SLV_Y	Min	15-1	0.37500
15	0.75000	E_SLV_Y	Min	15-1	0.75000
15	0.00000	TEMP	Max	15-1	0.00000
15	0.37500	TEMP	Max	15-1	0.37500
15	0.75000	TEMP	Max	15-1	0.75000
15	0.00000	TEMP	Min	15-1	0.00000
15	0.37500	TEMP	Min	15-1	0.37500
15	0.75000	TEMP	Min	15-1	0.75000
15	0.00000	STR_C1		15-1	0.00000
15	0.37500	STR_C1		15-1	0.37500
15	0.75000	STR_C1		15-1	0.75000

15	0.00000	STR_C2		15-1	0.00000
15	0.37500	STR_C2		15-1	0.37500
15	0.75000	STR_C2		15-1	0.75000
15	0.00000	STR_C3		15-1	0.00000
15	0.37500	STR_C3		15-1	0.37500
15	0.75000	STR_C3		15-1	0.75000
15	0.00000	GEO_C1		15-1	0.00000
15	0.37500	GEO_C1		15-1	0.37500
15	0.75000	GEO_C1		15-1	0.75000
15	0.00000	GEO_C2		15-1	0.00000
15	0.37500	GEO_C2		15-1	0.37500
15	0.75000	GEO_C2		15-1	0.75000
15	0.00000	GEO_C3		15-1	0.00000
15	0.37500	GEO_C3		15-1	0.37500
15	0.75000	GEO_C3		15-1	0.75000
15	0.00000	GEO_C4		15-1	0.00000
15	0.37500	GEO_C4		15-1	0.37500
15	0.75000	GEO_C4		15-1	0.75000
15	0.00000	STRC4NL		15-1	0.00000
15	0.37500	STRC4NL		15-1	0.37500
15	0.75000	STRC4NL		15-1	0.75000
16	0.00000	E_SLV_X	Max	16-1	0.00000
16	1.75000	E_SLV_X	Max	16-1	1.75000
16	3.50000	E_SLV_X	Max	16-1	3.50000
16	0.00000	E_SLV_X	Min	16-1	0.00000
16	1.75000	E_SLV_X	Min	16-1	1.75000
16	3.50000	E_SLV_X	Min	16-1	3.50000
16	0.00000	E_SLV_Y	Max	16-1	0.00000
16	1.75000	E_SLV_Y	Max	16-1	1.75000
16	3.50000	E_SLV_Y	Max	16-1	3.50000
16	0.00000	E_SLV_Y	Min	16-1	0.00000
16	1.75000	E_SLV_Y	Min	16-1	1.75000
16	3.50000	E_SLV_Y	Min	16-1	3.50000
16	0.00000	TEMP	Max	16-1	0.00000
16	1.75000	TEMP	Max	16-1	1.75000
16	3.50000	TEMP	Max	16-1	3.50000
16	0.00000	TEMP	Min	16-1	0.00000
16	1.75000	TEMP	Min	16-1	1.75000
16	3.50000	TEMP	Min	16-1	3.50000
16	0.00000	STR_C1		16-1	0.00000
16	1.75000	STR_C1		16-1	1.75000
16	3.50000	STR_C1		16-1	3.50000
16	0.00000	STR_C2		16-1	0.00000
16	1.75000	STR_C2		16-1	1.75000
16	3.50000	STR_C2		16-1	3.50000
16	0.00000	STR_C3		16-1	0.00000
16	1.75000	STR_C3		16-1	1.75000
16	3.50000	STR_C3		16-1	3.50000
16	0.00000	GEO_C1		16-1	0.00000
16	1.75000	GEO_C1		16-1	1.75000
16	3.50000	GEO_C1		16-1	3.50000
16	0.00000	GEO_C2		16-1	0.00000
16	1.75000	GEO_C2		16-1	1.75000
16	3.50000	GEO_C2		16-1	3.50000
16	0.00000	GEO_C3		16-1	0.00000
16	1.75000	GEO_C3		16-1	1.75000
16	3.50000	GEO_C3		16-1	3.50000
16	0.00000	GEO_C4		16-1	0.00000
16	1.75000	GEO_C4		16-1	1.75000
16	3.50000	GEO_C4		16-1	3.50000
16	0.00000	STRC4NL		16-1	0.00000
16	1.75000	STRC4NL		16-1	1.75000
16	3.50000	STRC4NL		16-1	3.50000
17	0.00000	E_SLV_X	Max	17-1	0.00000
17	0.50000	E_SLV_X	Max	17-1	0.50000
17	0.99500	E_SLV_X	Max	17-1	0.99500
17	0.99500	E_SLV_X	Max	17-2	0.00000
17	1.00000	E_SLV_X	Max	17-2	0.00500

17	0.00000	E_SLV_X	Min	17-1	0.00000
17	0.50000	E_SLV_X	Min	17-1	0.50000
17	0.99500	E_SLV_X	Min	17-1	0.99500
17	0.99500	E_SLV_X	Min	17-2	0.00000
17	1.00000	E_SLV_X	Min	17-2	0.00500
17	0.00000	E_SLV_Y	Max	17-1	0.00000
17	0.50000	E_SLV_Y	Max	17-1	0.50000
17	0.99500	E_SLV_Y	Max	17-1	0.99500
17	0.99500	E_SLV_Y	Max	17-2	0.00000
17	1.00000	E_SLV_Y	Max	17-2	0.00500
17	0.00000	E_SLV_Y	Min	17-1	0.00000
17	0.50000	E_SLV_Y	Min	17-1	0.50000
17	0.99500	E_SLV_Y	Min	17-1	0.99500
17	0.99500	E_SLV_Y	Min	17-2	0.00000
17	1.00000	E_SLV_Y	Min	17-2	0.00500
17	0.00000	TEMP	Max	17-1	0.00000
17	0.50000	TEMP	Max	17-1	0.50000
17	0.99500	TEMP	Max	17-1	0.99500
17	0.99500	TEMP	Max	17-2	0.00000
17	1.00000	TEMP	Max	17-2	0.00500
17	0.00000	TEMP	Min	17-1	0.00000
17	0.50000	TEMP	Min	17-1	0.50000
17	0.99500	TEMP	Min	17-1	0.99500
17	0.99500	TEMP	Min	17-2	0.00000
17	1.00000	TEMP	Min	17-2	0.00500
17	0.00000	STR_C1		17-1	0.00000
17	0.50000	STR_C1		17-1	0.50000
17	0.99500	STR_C1		17-1	0.99500
17	0.99500	STR_C1		17-2	0.00000
17	1.00000	STR_C1		17-2	0.00500
17	0.00000	STR_C2		17-1	0.00000
17	0.50000	STR_C2		17-1	0.50000
17	0.99500	STR_C2		17-1	0.99500
17	0.99500	STR_C2		17-2	0.00000
17	1.00000	STR_C2		17-2	0.00500
17	0.00000	STR_C3		17-1	0.00000
17	0.50000	STR_C3		17-1	0.50000
17	0.99500	STR_C3		17-1	0.99500
17	0.99500	STR_C3		17-2	0.00000
17	1.00000	STR_C3		17-2	0.00500
17	0.00000	GEO_C1		17-1	0.00000
17	0.50000	GEO_C1		17-1	0.50000
17	0.99500	GEO_C1		17-1	0.99500
17	0.99500	GEO_C1		17-2	0.00000
17	1.00000	GEO_C1		17-2	0.00500
17	0.00000	GEO_C2		17-1	0.00000
17	0.50000	GEO_C2		17-1	0.50000
17	0.99500	GEO_C2		17-1	0.99500
17	0.99500	GEO_C2		17-2	0.00000
17	1.00000	GEO_C2		17-2	0.00500
17	0.00000	GEO_C3		17-1	0.00000
17	0.50000	GEO_C3		17-1	0.50000
17	0.99500	GEO_C3		17-1	0.99500
17	0.99500	GEO_C3		17-2	0.00000
17	1.00000	GEO_C3		17-2	0.00500
17	0.00000	GEO_C4		17-1	0.00000
17	0.50000	GEO_C4		17-1	0.50000
17	0.99500	GEO_C4		17-1	0.99500
17	0.99500	GEO_C4		17-2	0.00000
17	1.00000	GEO_C4		17-2	0.00500
17	0.00000	STRC4NL		17-1	0.00000
17	0.50000	STRC4NL		17-1	0.50000
17	0.99500	STRC4NL		17-1	0.99500
17	0.99500	STRC4NL		17-2	0.00000
17	1.00000	STRC4NL		17-2	0.00500
18	0.00000	E_SLV_X	Max	18-1	0.00000
18	0.50000	E_SLV_X	Max	18-1	0.50000
18	0.00000	E_SLV_X	Min	18-1	0.00000

18	0.50000	E_SLV_X	Min	18-1	0.50000
18	0.00000	E_SLV_Y	Max	18-1	0.00000
18	0.50000	E_SLV_Y	Max	18-1	0.50000
18	0.00000	E_SLV_Y	Min	18-1	0.00000
18	0.50000	E_SLV_Y	Min	18-1	0.50000
18	0.00000	TEMP	Max	18-1	0.00000
18	0.50000	TEMP	Max	18-1	0.50000
18	0.00000	TEMP	Min	18-1	0.00000
18	0.50000	TEMP	Min	18-1	0.50000
18	0.00000	STR_C1		18-1	0.00000
18	0.50000	STR_C1		18-1	0.50000
18	0.00000	STR_C2		18-1	0.00000
18	0.50000	STR_C2		18-1	0.50000
18	0.00000	STR_C3		18-1	0.00000
18	0.50000	STR_C3		18-1	0.50000
18	0.00000	GEO_C1		18-1	0.00000
18	0.50000	GEO_C1		18-1	0.50000
18	0.00000	GEO_C2		18-1	0.00000
18	0.50000	GEO_C2		18-1	0.50000
18	0.00000	GEO_C3		18-1	0.00000
18	0.50000	GEO_C3		18-1	0.50000
18	0.00000	GEO_C4		18-1	0.00000
18	0.50000	GEO_C4		18-1	0.50000
18	0.00000	STRC4NL		18-1	0.00000
18	0.50000	STRC4NL		18-1	0.50000
19	0.00000	E_SLV_X	Max	19-1	0.00000
19	0.50000	E_SLV_X	Max	19-1	0.50000
19	1.00000	E_SLV_X	Max	19-1	1.00000
19	1.50000	E_SLV_X	Max	19-1	1.50000
19	0.00000	E_SLV_X	Min	19-1	0.00000
19	0.50000	E_SLV_X	Min	19-1	0.50000
19	1.00000	E_SLV_X	Min	19-1	1.00000
19	1.50000	E_SLV_X	Min	19-1	1.50000
19	0.00000	E_SLV_Y	Max	19-1	0.00000
19	0.50000	E_SLV_Y	Max	19-1	0.50000
19	1.00000	E_SLV_Y	Max	19-1	1.00000
19	1.50000	E_SLV_Y	Max	19-1	1.50000
19	0.00000	E_SLV_Y	Min	19-1	0.00000
19	0.50000	E_SLV_Y	Min	19-1	0.50000
19	1.00000	E_SLV_Y	Min	19-1	1.00000
19	1.50000	E_SLV_Y	Min	19-1	1.50000
19	0.00000	TEMP	Max	19-1	0.00000
19	0.50000	TEMP	Max	19-1	0.50000
19	1.00000	TEMP	Max	19-1	1.00000
19	1.50000	TEMP	Max	19-1	1.50000
19	0.00000	TEMP	Min	19-1	0.00000
19	0.50000	TEMP	Min	19-1	0.50000
19	1.00000	TEMP	Min	19-1	1.00000
19	1.50000	TEMP	Min	19-1	1.50000
19	0.00000	STR_C1		19-1	0.00000
19	0.50000	STR_C1		19-1	0.50000
19	1.00000	STR_C1		19-1	1.00000
19	1.50000	STR_C1		19-1	1.50000
19	0.00000	STR_C2		19-1	0.00000
19	0.50000	STR_C2		19-1	0.50000
19	1.00000	STR_C2		19-1	1.00000
19	1.50000	STR_C2		19-1	1.50000
19	0.00000	STR_C3		19-1	0.00000
19	0.50000	STR_C3		19-1	0.50000
19	1.00000	STR_C3		19-1	1.00000
19	1.50000	STR_C3		19-1	1.50000
19	0.00000	GEO_C1		19-1	0.00000
19	0.50000	GEO_C1		19-1	0.50000
19	1.00000	GEO_C1		19-1	1.00000
19	1.50000	GEO_C1		19-1	1.50000
19	0.00000	GEO_C2		19-1	0.00000
19	0.50000	GEO_C2		19-1	0.50000
19	1.00000	GEO_C2		19-1	1.00000

19	1.50000	GEO_C2		19-1	1.50000
19	0.00000	GEO_C3		19-1	0.00000
19	0.50000	GEO_C3		19-1	0.50000
19	1.00000	GEO_C3		19-1	1.00000
19	1.50000	GEO_C3		19-1	1.50000
19	0.00000	GEO_C4		19-1	0.00000
19	0.50000	GEO_C4		19-1	0.50000
19	1.00000	GEO_C4		19-1	1.00000
19	1.50000	GEO_C4		19-1	1.50000
19	0.00000	STRC4NL		19-1	0.00000
19	0.50000	STRC4NL		19-1	0.50000
19	1.00000	STRC4NL		19-1	1.00000
19	1.50000	STRC4NL		19-1	1.50000
20	0.00000	E_SLV_X	Max	20-1	0.00000
20	0.50000	E_SLV_X	Max	20-1	0.50000
20	1.00000	E_SLV_X	Max	20-1	1.00000
20	1.50000	E_SLV_X	Max	20-1	1.50000
20	0.00000	E_SLV_X	Min	20-1	0.00000
20	0.50000	E_SLV_X	Min	20-1	0.50000
20	1.00000	E_SLV_X	Min	20-1	1.00000
20	1.50000	E_SLV_X	Min	20-1	1.50000
20	0.00000	E_SLV_Y	Max	20-1	0.00000
20	0.50000	E_SLV_Y	Max	20-1	0.50000
20	1.00000	E_SLV_Y	Max	20-1	1.00000
20	1.50000	E_SLV_Y	Max	20-1	1.50000
20	0.00000	E_SLV_Y	Min	20-1	0.00000
20	0.50000	E_SLV_Y	Min	20-1	0.50000
20	1.00000	E_SLV_Y	Min	20-1	1.00000
20	1.50000	E_SLV_Y	Min	20-1	1.50000
20	0.00000	TEMP	Max	20-1	0.00000
20	0.50000	TEMP	Max	20-1	0.50000
20	1.00000	TEMP	Max	20-1	1.00000
20	1.50000	TEMP	Max	20-1	1.50000
20	0.00000	TEMP	Min	20-1	0.00000
20	0.50000	TEMP	Min	20-1	0.50000
20	1.00000	TEMP	Min	20-1	1.00000
20	1.50000	TEMP	Min	20-1	1.50000
20	0.00000	STR_C1		20-1	0.00000
20	0.50000	STR_C1		20-1	0.50000
20	1.00000	STR_C1		20-1	1.00000
20	1.50000	STR_C1		20-1	1.50000
20	0.00000	STR_C2		20-1	0.00000
20	0.50000	STR_C2		20-1	0.50000
20	1.00000	STR_C2		20-1	1.00000
20	1.50000	STR_C2		20-1	1.50000
20	0.00000	STR_C3		20-1	0.00000
20	0.50000	STR_C3		20-1	0.50000
20	1.00000	STR_C3		20-1	1.00000
20	1.50000	STR_C3		20-1	1.50000
20	0.00000	GEO_C1		20-1	0.00000
20	0.50000	GEO_C1		20-1	0.50000
20	1.00000	GEO_C1		20-1	1.00000
20	1.50000	GEO_C1		20-1	1.50000
20	0.00000	GEO_C2		20-1	0.00000
20	0.50000	GEO_C2		20-1	0.50000
20	1.00000	GEO_C2		20-1	1.00000
20	1.50000	GEO_C2		20-1	1.50000
20	0.00000	GEO_C3		20-1	0.00000
20	0.50000	GEO_C3		20-1	0.50000
20	1.00000	GEO_C3		20-1	1.00000
20	1.50000	GEO_C3		20-1	1.50000
20	0.00000	GEO_C4		20-1	0.00000
20	0.50000	GEO_C4		20-1	0.50000
20	1.00000	GEO_C4		20-1	1.00000
20	1.50000	GEO_C4		20-1	1.50000
20	0.00000	STRC4NL		20-1	0.00000
20	0.50000	STRC4NL		20-1	0.50000
20	1.00000	STRC4NL		20-1	1.00000

20	1.50000	STRC4NL		20-1	1.50000
21	0.00000	E_SLV_X	Max	21-1	0.00000
21	0.50000	E_SLV_X	Max	21-1	0.50000
21	0.00000	E_SLV_X	Min	21-1	0.00000
21	0.50000	E_SLV_X	Min	21-1	0.50000
21	0.00000	E_SLV_Y	Max	21-1	0.00000
21	0.50000	E_SLV_Y	Max	21-1	0.50000
21	0.00000	E_SLV_Y	Min	21-1	0.00000
21	0.50000	E_SLV_Y	Min	21-1	0.50000
21	0.00000	TEMP	Max	21-1	0.00000
21	0.50000	TEMP	Max	21-1	0.50000
21	0.00000	TEMP	Min	21-1	0.00000
21	0.50000	TEMP	Min	21-1	0.50000
21	0.00000	STR_C1		21-1	0.00000
21	0.50000	STR_C1		21-1	0.50000
21	0.00000	STR_C2		21-1	0.00000
21	0.50000	STR_C2		21-1	0.50000
21	0.00000	STR_C3		21-1	0.00000
21	0.50000	STR_C3		21-1	0.50000
21	0.00000	GEO_C1		21-1	0.00000
21	0.50000	GEO_C1		21-1	0.50000
21	0.00000	GEO_C2		21-1	0.00000
21	0.50000	GEO_C2		21-1	0.50000
21	0.00000	GEO_C3		21-1	0.00000
21	0.50000	GEO_C3		21-1	0.50000
21	0.00000	GEO_C4		21-1	0.00000
21	0.50000	GEO_C4		21-1	0.50000
21	0.00000	STRC4NL		21-1	0.00000
21	0.50000	STRC4NL		21-1	0.50000
22	0.00000	E_SLV_X	Max	22-1	0.00000
22	0.50000	E_SLV_X	Max	22-1	0.50000
22	1.00000	E_SLV_X	Max	22-1	1.00000
22	0.00000	E_SLV_X	Min	22-1	0.00000
22	0.50000	E_SLV_X	Min	22-1	0.50000
22	1.00000	E_SLV_X	Min	22-1	1.00000
22	0.00000	E_SLV_Y	Max	22-1	0.00000
22	0.50000	E_SLV_Y	Max	22-1	0.50000
22	1.00000	E_SLV_Y	Max	22-1	1.00000
22	0.00000	E_SLV_Y	Min	22-1	0.00000
22	0.50000	E_SLV_Y	Min	22-1	0.50000
22	1.00000	E_SLV_Y	Min	22-1	1.00000
22	0.00000	TEMP	Max	22-1	0.00000
22	0.50000	TEMP	Max	22-1	0.50000
22	1.00000	TEMP	Max	22-1	1.00000
22	0.00000	TEMP	Min	22-1	0.00000
22	0.50000	TEMP	Min	22-1	0.50000
22	1.00000	TEMP	Min	22-1	1.00000
22	0.00000	STR_C1		22-1	0.00000
22	0.50000	STR_C1		22-1	0.50000
22	1.00000	STR_C1		22-1	1.00000
22	0.00000	STR_C2		22-1	0.00000
22	0.50000	STR_C2		22-1	0.50000
22	1.00000	STR_C2		22-1	1.00000
22	0.00000	STR_C3		22-1	0.00000
22	0.50000	STR_C3		22-1	0.50000
22	1.00000	STR_C3		22-1	1.00000
22	0.00000	GEO_C1		22-1	0.00000
22	0.50000	GEO_C1		22-1	0.50000
22	1.00000	GEO_C1		22-1	1.00000
22	0.00000	GEO_C2		22-1	0.00000
22	0.50000	GEO_C2		22-1	0.50000
22	1.00000	GEO_C2		22-1	1.00000
22	0.00000	GEO_C3		22-1	0.00000
22	0.50000	GEO_C3		22-1	0.50000
22	1.00000	GEO_C3		22-1	1.00000
22	0.00000	GEO_C4		22-1	0.00000
22	0.50000	GEO_C4		22-1	0.50000
22	1.00000	GEO_C4		22-1	1.00000

22	0.00000	STRC4NL		22-1	0.00000
22	0.50000	STRC4NL		22-1	0.50000
22	1.00000	STRC4NL		22-1	1.00000
23	0.00000	E_SLV_X	Max	23-1	0.00000
23	0.50000	E_SLV_X	Max	23-1	0.50000
23	1.00000	E_SLV_X	Max	23-1	1.00000
23	1.50000	E_SLV_X	Max	23-1	1.50000
23	0.00000	E_SLV_X	Min	23-1	0.00000
23	0.50000	E_SLV_X	Min	23-1	0.50000
23	1.00000	E_SLV_X	Min	23-1	1.00000
23	1.50000	E_SLV_X	Min	23-1	1.50000
23	0.00000	E_SLV_Y	Max	23-1	0.00000
23	0.50000	E_SLV_Y	Max	23-1	0.50000
23	1.00000	E_SLV_Y	Max	23-1	1.00000
23	1.50000	E_SLV_Y	Max	23-1	1.50000
23	0.00000	E_SLV_Y	Min	23-1	0.00000
23	0.50000	E_SLV_Y	Min	23-1	0.50000
23	1.00000	E_SLV_Y	Min	23-1	1.00000
23	1.50000	E_SLV_Y	Min	23-1	1.50000
23	0.00000	TEMP	Max	23-1	0.00000
23	0.50000	TEMP	Max	23-1	0.50000
23	1.00000	TEMP	Max	23-1	1.00000
23	1.50000	TEMP	Max	23-1	1.50000
23	0.00000	TEMP	Min	23-1	0.00000
23	0.50000	TEMP	Min	23-1	0.50000
23	1.00000	TEMP	Min	23-1	1.00000
23	1.50000	TEMP	Min	23-1	1.50000
23	0.00000	STR_C1		23-1	0.00000
23	0.50000	STR_C1		23-1	0.50000
23	1.00000	STR_C1		23-1	1.00000
23	1.50000	STR_C1		23-1	1.50000
23	0.00000	STR_C2		23-1	0.00000
23	0.50000	STR_C2		23-1	0.50000
23	1.00000	STR_C2		23-1	1.00000
23	1.50000	STR_C2		23-1	1.50000
23	0.00000	STR_C3		23-1	0.00000
23	0.50000	STR_C3		23-1	0.50000
23	1.00000	STR_C3		23-1	1.00000
23	1.50000	STR_C3		23-1	1.50000
23	0.00000	GEO_C1		23-1	0.00000
23	0.50000	GEO_C1		23-1	0.50000
23	1.00000	GEO_C1		23-1	1.00000
23	1.50000	GEO_C1		23-1	1.50000
23	0.00000	GEO_C2		23-1	0.00000
23	0.50000	GEO_C2		23-1	0.50000
23	1.00000	GEO_C2		23-1	1.00000
23	1.50000	GEO_C2		23-1	1.50000
23	0.00000	GEO_C3		23-1	0.00000
23	0.50000	GEO_C3		23-1	0.50000
23	1.00000	GEO_C3		23-1	1.00000
23	1.50000	GEO_C3		23-1	1.50000
23	0.00000	GEO_C4		23-1	0.00000
23	0.50000	GEO_C4		23-1	0.50000
23	1.00000	GEO_C4		23-1	1.00000
23	1.50000	GEO_C4		23-1	1.50000
23	0.00000	STRC4NL		23-1	0.00000
23	0.50000	STRC4NL		23-1	0.50000
23	1.00000	STRC4NL		23-1	1.00000
23	1.50000	STRC4NL		23-1	1.50000
24	0.00000	E_SLV_X	Max	24-1	0.00000
24	0.50000	E_SLV_X	Max	24-1	0.50000
24	0.00000	E_SLV_X	Min	24-1	0.00000
24	0.50000	E_SLV_X	Min	24-1	0.50000
24	0.00000	E_SLV_Y	Max	24-1	0.00000
24	0.50000	E_SLV_Y	Max	24-1	0.50000
24	0.00000	E_SLV_Y	Min	24-1	0.00000
24	0.50000	E_SLV_Y	Min	24-1	0.50000
24	0.00000	TEMP	Max	24-1	0.00000

24	0.50000	TEMP	Max	24-1	0.50000
24	0.00000	TEMP	Min	24-1	0.00000
24	0.50000	TEMP	Min	24-1	0.50000
24	0.00000	STR_C1		24-1	0.00000
24	0.50000	STR_C1		24-1	0.50000
24	0.00000	STR_C2		24-1	0.00000
24	0.50000	STR_C2		24-1	0.50000
24	0.00000	STR_C3		24-1	0.00000
24	0.50000	STR_C3		24-1	0.50000
24	0.00000	GEO_C1		24-1	0.00000
24	0.50000	GEO_C1		24-1	0.50000
24	0.00000	GEO_C2		24-1	0.00000
24	0.50000	GEO_C2		24-1	0.50000
24	0.00000	GEO_C3		24-1	0.00000
24	0.50000	GEO_C3		24-1	0.50000
24	0.00000	GEO_C4		24-1	0.00000
24	0.50000	GEO_C4		24-1	0.50000
24	0.00000	STRC4NL		24-1	0.00000
24	0.50000	STRC4NL		24-1	0.50000
25	0.00000	E_SLV_X	Max	25-1	0.00000
25	0.37500	E_SLV_X	Max	25-1	0.37500
25	0.75000	E_SLV_X	Max	25-1	0.75000
25	0.00000	E_SLV_X	Min	25-1	0.00000
25	0.37500	E_SLV_X	Min	25-1	0.37500
25	0.75000	E_SLV_X	Min	25-1	0.75000
25	0.00000	E_SLV_Y	Max	25-1	0.00000
25	0.37500	E_SLV_Y	Max	25-1	0.37500
25	0.75000	E_SLV_Y	Max	25-1	0.75000
25	0.00000	E_SLV_Y	Min	25-1	0.00000
25	0.37500	E_SLV_Y	Min	25-1	0.37500
25	0.75000	E_SLV_Y	Min	25-1	0.75000
25	0.00000	TEMP	Max	25-1	0.00000
25	0.37500	TEMP	Max	25-1	0.37500
25	0.75000	TEMP	Max	25-1	0.75000
25	0.00000	TEMP	Min	25-1	0.00000
25	0.37500	TEMP	Min	25-1	0.37500
25	0.75000	TEMP	Min	25-1	0.75000
25	0.00000	STR_C1		25-1	0.00000
25	0.37500	STR_C1		25-1	0.37500
25	0.75000	STR_C1		25-1	0.75000
25	0.00000	STR_C2		25-1	0.00000
25	0.37500	STR_C2		25-1	0.37500
25	0.75000	STR_C2		25-1	0.75000
25	0.00000	STR_C3		25-1	0.00000
25	0.37500	STR_C3		25-1	0.37500
25	0.75000	STR_C3		25-1	0.75000
25	0.00000	GEO_C1		25-1	0.00000
25	0.37500	GEO_C1		25-1	0.37500
25	0.75000	GEO_C1		25-1	0.75000
25	0.00000	GEO_C2		25-1	0.00000
25	0.37500	GEO_C2		25-1	0.37500
25	0.75000	GEO_C2		25-1	0.75000
25	0.00000	GEO_C3		25-1	0.00000
25	0.37500	GEO_C3		25-1	0.37500
25	0.75000	GEO_C3		25-1	0.75000
25	0.00000	GEO_C4		25-1	0.00000
25	0.37500	GEO_C4		25-1	0.37500
25	0.75000	GEO_C4		25-1	0.75000
25	0.00000	STRC4NL		25-1	0.00000
25	0.37500	STRC4NL		25-1	0.37500
25	0.75000	STRC4NL		25-1	0.75000
26	0.00000	E_SLV_X	Max	26-1	0.00000
26	0.50000	E_SLV_X	Max	26-1	0.50000
26	1.00000	E_SLV_X	Max	26-1	1.00000
26	1.50000	E_SLV_X	Max	26-1	1.50000
26	0.00000	E_SLV_X	Min	26-1	0.00000
26	0.50000	E_SLV_X	Min	26-1	0.50000
26	1.00000	E_SLV_X	Min	26-1	1.00000

26	1.50000	E_SLV_X	Min	26-1	1.50000
26	0.00000	E_SLV_Y	Max	26-1	0.00000
26	0.50000	E_SLV_Y	Max	26-1	0.50000
26	1.00000	E_SLV_Y	Max	26-1	1.00000
26	1.50000	E_SLV_Y	Max	26-1	1.50000
26	0.00000	E_SLV_Y	Min	26-1	0.00000
26	0.50000	E_SLV_Y	Min	26-1	0.50000
26	1.00000	E_SLV_Y	Min	26-1	1.00000
26	1.50000	E_SLV_Y	Min	26-1	1.50000
26	0.00000	TEMP	Max	26-1	0.00000
26	0.50000	TEMP	Max	26-1	0.50000
26	1.00000	TEMP	Max	26-1	1.00000
26	1.50000	TEMP	Max	26-1	1.50000
26	0.00000	TEMP	Min	26-1	0.00000
26	0.50000	TEMP	Min	26-1	0.50000
26	1.00000	TEMP	Min	26-1	1.00000
26	1.50000	TEMP	Min	26-1	1.50000
26	0.00000	STR_C1		26-1	0.00000
26	0.50000	STR_C1		26-1	0.50000
26	1.00000	STR_C1		26-1	1.00000
26	1.50000	STR_C1		26-1	1.50000
26	0.00000	STR_C2		26-1	0.00000
26	0.50000	STR_C2		26-1	0.50000
26	1.00000	STR_C2		26-1	1.00000
26	1.50000	STR_C2		26-1	1.50000
26	0.00000	STR_C3		26-1	0.00000
26	0.50000	STR_C3		26-1	0.50000
26	1.00000	STR_C3		26-1	1.00000
26	1.50000	STR_C3		26-1	1.50000
26	0.00000	GEO_C1		26-1	0.00000
26	0.50000	GEO_C1		26-1	0.50000
26	1.00000	GEO_C1		26-1	1.00000
26	1.50000	GEO_C1		26-1	1.50000
26	0.00000	GEO_C2		26-1	0.00000
26	0.50000	GEO_C2		26-1	0.50000
26	1.00000	GEO_C2		26-1	1.00000
26	1.50000	GEO_C2		26-1	1.50000
26	0.00000	GEO_C3		26-1	0.00000
26	0.50000	GEO_C3		26-1	0.50000
26	1.00000	GEO_C3		26-1	1.00000
26	1.50000	GEO_C3		26-1	1.50000
26	0.00000	GEO_C4		26-1	0.00000
26	0.50000	GEO_C4		26-1	0.50000
26	1.00000	GEO_C4		26-1	1.00000
26	1.50000	GEO_C4		26-1	1.50000
26	0.00000	STRC4NL		26-1	0.00000
26	0.50000	STRC4NL		26-1	0.50000
26	1.00000	STRC4NL		26-1	1.00000
26	1.50000	STRC4NL		26-1	1.50000
27	0.00000	E_SLV_X	Max	27-1	0.00000
27	0.37500	E_SLV_X	Max	27-1	0.37500
27	0.75000	E_SLV_X	Max	27-1	0.75000
27	0.00000	E_SLV_X	Min	27-1	0.00000
27	0.37500	E_SLV_X	Min	27-1	0.37500
27	0.75000	E_SLV_X	Min	27-1	0.75000
27	0.00000	E_SLV_Y	Max	27-1	0.00000
27	0.37500	E_SLV_Y	Max	27-1	0.37500
27	0.75000	E_SLV_Y	Max	27-1	0.75000
27	0.00000	E_SLV_Y	Min	27-1	0.00000
27	0.37500	E_SLV_Y	Min	27-1	0.37500
27	0.75000	E_SLV_Y	Min	27-1	0.75000
27	0.00000	TEMP	Max	27-1	0.00000
27	0.37500	TEMP	Max	27-1	0.37500
27	0.75000	TEMP	Max	27-1	0.75000
27	0.00000	TEMP	Min	27-1	0.00000
27	0.37500	TEMP	Min	27-1	0.37500
27	0.75000	TEMP	Min	27-1	0.75000
27	0.00000	STR_C1		27-1	0.00000

27	0.37500	STR_C1		27-1	0.37500
27	0.75000	STR_C1		27-1	0.75000
27	0.00000	STR_C2		27-1	0.00000
27	0.37500	STR_C2		27-1	0.37500
27	0.75000	STR_C2		27-1	0.75000
27	0.00000	STR_C3		27-1	0.00000
27	0.37500	STR_C3		27-1	0.37500
27	0.75000	STR_C3		27-1	0.75000
27	0.00000	GEO_C1		27-1	0.00000
27	0.37500	GEO_C1		27-1	0.37500
27	0.75000	GEO_C1		27-1	0.75000
27	0.00000	GEO_C2		27-1	0.00000
27	0.37500	GEO_C2		27-1	0.37500
27	0.75000	GEO_C2		27-1	0.75000
27	0.00000	GEO_C3		27-1	0.00000
27	0.37500	GEO_C3		27-1	0.37500
27	0.75000	GEO_C3		27-1	0.75000
27	0.00000	GEO_C4		27-1	0.00000
27	0.37500	GEO_C4		27-1	0.37500
27	0.75000	GEO_C4		27-1	0.75000
27	0.00000	STRC4NL		27-1	0.00000
27	0.37500	STRC4NL		27-1	0.37500
27	0.75000	STRC4NL		27-1	0.75000
28	0.00000	E_SLV_X	Max	28-1	0.00000
28	2.25000	E_SLV_X	Max	28-1	2.25000
28	4.49500	E_SLV_X	Max	28-1	4.49500
28	4.49500	E_SLV_X	Max	28-2	0.00000
28	4.50000	E_SLV_X	Max	28-2	0.00500
28	0.00000	E_SLV_X	Min	28-1	0.00000
28	2.25000	E_SLV_X	Min	28-1	2.25000
28	4.49500	E_SLV_X	Min	28-1	4.49500
28	4.49500	E_SLV_X	Min	28-2	0.00000
28	4.50000	E_SLV_X	Min	28-2	0.00500
28	0.00000	E_SLV_Y	Max	28-1	0.00000
28	2.25000	E_SLV_Y	Max	28-1	2.25000
28	4.49500	E_SLV_Y	Max	28-1	4.49500
28	4.49500	E_SLV_Y	Max	28-2	0.00000
28	4.50000	E_SLV_Y	Max	28-2	0.00500
28	0.00000	E_SLV_Y	Min	28-1	0.00000
28	2.25000	E_SLV_Y	Min	28-1	2.25000
28	4.49500	E_SLV_Y	Min	28-1	4.49500
28	4.49500	E_SLV_Y	Min	28-2	0.00000
28	4.50000	E_SLV_Y	Min	28-2	0.00500
28	0.00000	TEMP	Max	28-1	0.00000
28	2.25000	TEMP	Max	28-1	2.25000
28	4.49500	TEMP	Max	28-1	4.49500
28	4.49500	TEMP	Max	28-2	0.00000
28	4.50000	TEMP	Max	28-2	0.00500
28	0.00000	TEMP	Min	28-1	0.00000
28	2.25000	TEMP	Min	28-1	2.25000
28	4.49500	TEMP	Min	28-1	4.49500
28	4.49500	TEMP	Min	28-2	0.00000
28	4.50000	TEMP	Min	28-2	0.00500
28	0.00000	STR_C1		28-1	0.00000
28	2.25000	STR_C1		28-1	2.25000
28	4.49500	STR_C1		28-1	4.49500
28	4.49500	STR_C1		28-2	0.00000
28	4.50000	STR_C1		28-2	0.00500
28	0.00000	STR_C2		28-1	0.00000
28	2.25000	STR_C2		28-1	2.25000
28	4.49500	STR_C2		28-1	4.49500
28	4.49500	STR_C2		28-2	0.00000
28	4.50000	STR_C2		28-2	0.00500
28	0.00000	STR_C3		28-1	0.00000
28	2.25000	STR_C3		28-1	2.25000
28	4.49500	STR_C3		28-1	4.49500
28	4.49500	STR_C3		28-2	0.00000
28	4.50000	STR_C3		28-2	0.00500

28	0.00000	GEO_C1		28-1	0.00000
28	2.25000	GEO_C1		28-1	2.25000
28	4.49500	GEO_C1		28-1	4.49500
28	4.49500	GEO_C1		28-2	0.00000
28	4.50000	GEO_C1		28-2	0.00500
28	0.00000	GEO_C2		28-1	0.00000
28	2.25000	GEO_C2		28-1	2.25000
28	4.49500	GEO_C2		28-1	4.49500
28	4.49500	GEO_C2		28-2	0.00000
28	4.50000	GEO_C2		28-2	0.00500
28	0.00000	GEO_C3		28-1	0.00000
28	2.25000	GEO_C3		28-1	2.25000
28	4.49500	GEO_C3		28-1	4.49500
28	4.49500	GEO_C3		28-2	0.00000
28	4.50000	GEO_C3		28-2	0.00500
28	0.00000	GEO_C4		28-1	0.00000
28	2.25000	GEO_C4		28-1	2.25000
28	4.49500	GEO_C4		28-1	4.49500
28	4.49500	GEO_C4		28-2	0.00000
28	4.50000	GEO_C4		28-2	0.00500
28	0.00000	STRC4NL		28-1	0.00000
28	2.25000	STRC4NL		28-1	2.25000
28	4.49500	STRC4NL		28-1	4.49500
28	4.49500	STRC4NL		28-2	0.00000
28	4.50000	STRC4NL		28-2	0.00500
30	0.00000	E_SLV_X	Max	30-1	0.00000
30	1.75000	E_SLV_X	Max	30-1	1.75000
30	3.50000	E_SLV_X	Max	30-1	3.50000
30	0.00000	E_SLV_X	Min	30-1	0.00000
30	1.75000	E_SLV_X	Min	30-1	1.75000
30	3.50000	E_SLV_X	Min	30-1	3.50000
30	0.00000	E_SLV_Y	Max	30-1	0.00000
30	1.75000	E_SLV_Y	Max	30-1	1.75000
30	3.50000	E_SLV_Y	Max	30-1	3.50000
30	0.00000	E_SLV_Y	Min	30-1	0.00000
30	1.75000	E_SLV_Y	Min	30-1	1.75000
30	3.50000	E_SLV_Y	Min	30-1	3.50000
30	0.00000	TEMP	Max	30-1	0.00000
30	1.75000	TEMP	Max	30-1	1.75000
30	3.50000	TEMP	Max	30-1	3.50000
30	0.00000	TEMP	Min	30-1	0.00000
30	1.75000	TEMP	Min	30-1	1.75000
30	3.50000	TEMP	Min	30-1	3.50000
30	0.00000	STR_C1		30-1	0.00000
30	1.75000	STR_C1		30-1	1.75000
30	3.50000	STR_C1		30-1	3.50000
30	0.00000	STR_C2		30-1	0.00000
30	1.75000	STR_C2		30-1	1.75000
30	3.50000	STR_C2		30-1	3.50000
30	0.00000	STR_C3		30-1	0.00000
30	1.75000	STR_C3		30-1	1.75000
30	3.50000	STR_C3		30-1	3.50000
30	0.00000	GEO_C1		30-1	0.00000
30	1.75000	GEO_C1		30-1	1.75000
30	3.50000	GEO_C1		30-1	3.50000
30	0.00000	GEO_C2		30-1	0.00000
30	1.75000	GEO_C2		30-1	1.75000
30	3.50000	GEO_C2		30-1	3.50000
30	0.00000	GEO_C3		30-1	0.00000
30	1.75000	GEO_C3		30-1	1.75000
30	3.50000	GEO_C3		30-1	3.50000
30	0.00000	GEO_C4		30-1	0.00000
30	1.75000	GEO_C4		30-1	1.75000
30	3.50000	GEO_C4		30-1	3.50000
30	0.00000	STRC4NL		30-1	0.00000
30	1.75000	STRC4NL		30-1	1.75000
30	3.50000	STRC4NL		30-1	3.50000
31	0.00000	E_SLV_X	Max	31-1	0.00000

31	0.50000	E_SLV_X	Max	31-1	0.50000
31	0.99500	E_SLV_X	Max	31-1	0.99500
31	0.99500	E_SLV_X	Max	31-2	0.00000
31	1.00000	E_SLV_X	Max	31-2	0.00500
31	0.00000	E_SLV_X	Min	31-1	0.00000
31	0.50000	E_SLV_X	Min	31-1	0.50000
31	0.99500	E_SLV_X	Min	31-1	0.99500
31	0.99500	E_SLV_X	Min	31-2	0.00000
31	1.00000	E_SLV_X	Min	31-2	0.00500
31	0.00000	E_SLV_Y	Max	31-1	0.00000
31	0.50000	E_SLV_Y	Max	31-1	0.50000
31	0.99500	E_SLV_Y	Max	31-1	0.99500
31	0.99500	E_SLV_Y	Max	31-2	0.00000
31	1.00000	E_SLV_Y	Max	31-2	0.00500
31	0.00000	E_SLV_Y	Min	31-1	0.00000
31	0.50000	E_SLV_Y	Min	31-1	0.50000
31	0.99500	E_SLV_Y	Min	31-1	0.99500
31	0.99500	E_SLV_Y	Min	31-2	0.00000
31	1.00000	E_SLV_Y	Min	31-2	0.00500
31	0.00000	TEMP	Max	31-1	0.00000
31	0.50000	TEMP	Max	31-1	0.50000
31	0.99500	TEMP	Max	31-1	0.99500
31	0.99500	TEMP	Max	31-2	0.00000
31	1.00000	TEMP	Max	31-2	0.00500
31	0.00000	TEMP	Min	31-1	0.00000
31	0.50000	TEMP	Min	31-1	0.50000
31	0.99500	TEMP	Min	31-1	0.99500
31	0.99500	TEMP	Min	31-2	0.00000
31	1.00000	TEMP	Min	31-2	0.00500
31	0.00000	STR_C1		31-1	0.00000
31	0.50000	STR_C1		31-1	0.50000
31	0.99500	STR_C1		31-1	0.99500
31	0.99500	STR_C1		31-2	0.00000
31	1.00000	STR_C1		31-2	0.00500
31	0.00000	STR_C2		31-1	0.00000
31	0.50000	STR_C2		31-1	0.50000
31	0.99500	STR_C2		31-1	0.99500
31	0.99500	STR_C2		31-2	0.00000
31	1.00000	STR_C2		31-2	0.00500
31	0.00000	STR_C3		31-1	0.00000
31	0.50000	STR_C3		31-1	0.50000
31	0.99500	STR_C3		31-1	0.99500
31	0.99500	STR_C3		31-2	0.00000
31	1.00000	STR_C3		31-2	0.00500
31	0.00000	GEO_C1		31-1	0.00000
31	0.50000	GEO_C1		31-1	0.50000
31	0.99500	GEO_C1		31-1	0.99500
31	0.99500	GEO_C1		31-2	0.00000
31	1.00000	GEO_C1		31-2	0.00500
31	0.00000	GEO_C2		31-1	0.00000
31	0.50000	GEO_C2		31-1	0.50000
31	0.99500	GEO_C2		31-1	0.99500
31	0.99500	GEO_C2		31-2	0.00000
31	1.00000	GEO_C2		31-2	0.00500
31	0.00000	GEO_C3		31-1	0.00000
31	0.50000	GEO_C3		31-1	0.50000
31	0.99500	GEO_C3		31-1	0.99500
31	0.99500	GEO_C3		31-2	0.00000
31	1.00000	GEO_C3		31-2	0.00500
31	0.00000	GEO_C4		31-1	0.00000
31	0.50000	GEO_C4		31-1	0.50000
31	0.99500	GEO_C4		31-1	0.99500
31	0.99500	GEO_C4		31-2	0.00000
31	1.00000	GEO_C4		31-2	0.00500
31	0.00000	STRC4NL		31-1	0.00000
31	0.50000	STRC4NL		31-1	0.50000
31	0.99500	STRC4NL		31-1	0.99500
31	0.99500	STRC4NL		31-2	0.00000

31	1.00000	STRC4NL		31-2	0.00500
33	0.00000	E_SLV_X	Max	33-1	0.00000
33	0.50000	E_SLV_X	Max	33-1	0.50000
33	0.00000	E_SLV_X	Min	33-1	0.00000
33	0.50000	E_SLV_X	Min	33-1	0.50000
33	0.00000	E_SLV_Y	Max	33-1	0.00000
33	0.50000	E_SLV_Y	Max	33-1	0.50000
33	0.00000	E_SLV_Y	Min	33-1	0.00000
33	0.50000	E_SLV_Y	Min	33-1	0.50000
33	0.00000	TEMP	Max	33-1	0.00000
33	0.50000	TEMP	Max	33-1	0.50000
33	0.00000	TEMP	Min	33-1	0.00000
33	0.50000	TEMP	Min	33-1	0.50000
33	0.00000	STR_C1		33-1	0.00000
33	0.50000	STR_C1		33-1	0.50000
33	0.00000	STR_C2		33-1	0.00000
33	0.50000	STR_C2		33-1	0.50000
33	0.00000	STR_C3		33-1	0.00000
33	0.50000	STR_C3		33-1	0.50000
33	0.00000	GEO_C1		33-1	0.00000
33	0.50000	GEO_C1		33-1	0.50000
33	0.00000	GEO_C2		33-1	0.00000
33	0.50000	GEO_C2		33-1	0.50000
33	0.00000	GEO_C3		33-1	0.00000
33	0.50000	GEO_C3		33-1	0.50000
33	0.00000	GEO_C4		33-1	0.00000
33	0.50000	GEO_C4		33-1	0.50000
33	0.00000	STRC4NL		33-1	0.00000
33	0.50000	STRC4NL		33-1	0.50000
34	0.00000	E_SLV_X	Max	34-1	0.00000
34	0.50000	E_SLV_X	Max	34-1	0.50000
34	1.00000	E_SLV_X	Max	34-1	1.00000
34	1.50000	E_SLV_X	Max	34-1	1.50000
34	0.00000	E_SLV_X	Min	34-1	0.00000
34	0.50000	E_SLV_X	Min	34-1	0.50000
34	1.00000	E_SLV_X	Min	34-1	1.00000
34	1.50000	E_SLV_X	Min	34-1	1.50000
34	0.00000	E_SLV_Y	Max	34-1	0.00000
34	0.50000	E_SLV_Y	Max	34-1	0.50000
34	1.00000	E_SLV_Y	Max	34-1	1.00000
34	1.50000	E_SLV_Y	Max	34-1	1.50000
34	0.00000	E_SLV_Y	Min	34-1	0.00000
34	0.50000	E_SLV_Y	Min	34-1	0.50000
34	1.00000	E_SLV_Y	Min	34-1	1.00000
34	1.50000	E_SLV_Y	Min	34-1	1.50000
34	0.00000	TEMP	Max	34-1	0.00000
34	0.50000	TEMP	Max	34-1	0.50000
34	1.00000	TEMP	Max	34-1	1.00000
34	1.50000	TEMP	Max	34-1	1.50000
34	0.00000	TEMP	Min	34-1	0.00000
34	0.50000	TEMP	Min	34-1	0.50000
34	1.00000	TEMP	Min	34-1	1.00000
34	1.50000	TEMP	Min	34-1	1.50000
34	0.00000	STR_C1		34-1	0.00000
34	0.50000	STR_C1		34-1	0.50000
34	1.00000	STR_C1		34-1	1.00000
34	1.50000	STR_C1		34-1	1.50000
34	0.00000	STR_C2		34-1	0.00000
34	0.50000	STR_C2		34-1	0.50000
34	1.00000	STR_C2		34-1	1.00000
34	1.50000	STR_C2		34-1	1.50000
34	0.00000	STR_C3		34-1	0.00000
34	0.50000	STR_C3		34-1	0.50000
34	1.00000	STR_C3		34-1	1.00000
34	1.50000	STR_C3		34-1	1.50000
34	0.00000	GEO_C1		34-1	0.00000
34	0.50000	GEO_C1		34-1	0.50000
34	1.00000	GEO_C1		34-1	1.00000

34	1.50000	GEO_C1		34-1	1.50000
34	0.00000	GEO_C2		34-1	0.00000
34	0.50000	GEO_C2		34-1	0.50000
34	1.00000	GEO_C2		34-1	1.00000
34	1.50000	GEO_C2		34-1	1.50000
34	0.00000	GEO_C3		34-1	0.00000
34	0.50000	GEO_C3		34-1	0.50000
34	1.00000	GEO_C3		34-1	1.00000
34	1.50000	GEO_C3		34-1	1.50000
34	0.00000	GEO_C4		34-1	0.00000
34	0.50000	GEO_C4		34-1	0.50000
34	1.00000	GEO_C4		34-1	1.00000
34	1.50000	GEO_C4		34-1	1.50000
34	0.00000	STRC4NL		34-1	0.00000
34	0.50000	STRC4NL		34-1	0.50000
34	1.00000	STRC4NL		34-1	1.00000
34	1.50000	STRC4NL		34-1	1.50000
35	0.00000	E_SLV_X	Max	35-1	0.00000
35	0.50000	E_SLV_X	Max	35-1	0.50000
35	1.00000	E_SLV_X	Max	35-1	1.00000
35	1.50000	E_SLV_X	Max	35-1	1.50000
35	0.00000	E_SLV_X	Min	35-1	0.00000
35	0.50000	E_SLV_X	Min	35-1	0.50000
35	1.00000	E_SLV_X	Min	35-1	1.00000
35	1.50000	E_SLV_X	Min	35-1	1.50000
35	0.00000	E_SLV_Y	Max	35-1	0.00000
35	0.50000	E_SLV_Y	Max	35-1	0.50000
35	1.00000	E_SLV_Y	Max	35-1	1.00000
35	1.50000	E_SLV_Y	Max	35-1	1.50000
35	0.00000	E_SLV_Y	Min	35-1	0.00000
35	0.50000	E_SLV_Y	Min	35-1	0.50000
35	1.00000	E_SLV_Y	Min	35-1	1.00000
35	1.50000	E_SLV_Y	Min	35-1	1.50000
35	0.00000	TEMP	Max	35-1	0.00000
35	0.50000	TEMP	Max	35-1	0.50000
35	1.00000	TEMP	Max	35-1	1.00000
35	1.50000	TEMP	Max	35-1	1.50000
35	0.00000	TEMP	Min	35-1	0.00000
35	0.50000	TEMP	Min	35-1	0.50000
35	1.00000	TEMP	Min	35-1	1.00000
35	1.50000	TEMP	Min	35-1	1.50000
35	0.00000	STR_C1		35-1	0.00000
35	0.50000	STR_C1		35-1	0.50000
35	1.00000	STR_C1		35-1	1.00000
35	1.50000	STR_C1		35-1	1.50000
35	0.00000	STR_C2		35-1	0.00000
35	0.50000	STR_C2		35-1	0.50000
35	1.00000	STR_C2		35-1	1.00000
35	1.50000	STR_C2		35-1	1.50000
35	0.00000	STR_C3		35-1	0.00000
35	0.50000	STR_C3		35-1	0.50000
35	1.00000	STR_C3		35-1	1.00000
35	1.50000	STR_C3		35-1	1.50000
35	0.00000	GEO_C1		35-1	0.00000
35	0.50000	GEO_C1		35-1	0.50000
35	1.00000	GEO_C1		35-1	1.00000
35	1.50000	GEO_C1		35-1	1.50000
35	0.00000	GEO_C2		35-1	0.00000
35	0.50000	GEO_C2		35-1	0.50000
35	1.00000	GEO_C2		35-1	1.00000
35	1.50000	GEO_C2		35-1	1.50000
35	0.00000	GEO_C3		35-1	0.00000
35	0.50000	GEO_C3		35-1	0.50000
35	1.00000	GEO_C3		35-1	1.00000
35	1.50000	GEO_C3		35-1	1.50000
35	0.00000	GEO_C4		35-1	0.00000
35	0.50000	GEO_C4		35-1	0.50000
35	1.00000	GEO_C4		35-1	1.00000

35	1.50000	GEO_C4		35-1	1.50000
35	0.00000	STRC4NL		35-1	0.00000
35	0.50000	STRC4NL		35-1	0.50000
35	1.00000	STRC4NL		35-1	1.00000
35	1.50000	STRC4NL		35-1	1.50000
36	0.00000	E_SLV_X	Max	36-1	0.00000
36	0.50000	E_SLV_X	Max	36-1	0.50000
36	0.00000	E_SLV_X	Min	36-1	0.00000
36	0.50000	E_SLV_X	Min	36-1	0.50000
36	0.00000	E_SLV_Y	Max	36-1	0.00000
36	0.50000	E_SLV_Y	Max	36-1	0.50000
36	0.00000	E_SLV_Y	Min	36-1	0.00000
36	0.50000	E_SLV_Y	Min	36-1	0.50000
36	0.00000	TEMP	Max	36-1	0.00000
36	0.50000	TEMP	Max	36-1	0.50000
36	0.00000	TEMP	Min	36-1	0.00000
36	0.50000	TEMP	Min	36-1	0.50000
36	0.00000	STR_C1		36-1	0.00000
36	0.50000	STR_C1		36-1	0.50000
36	0.00000	STR_C2		36-1	0.00000
36	0.50000	STR_C2		36-1	0.50000
36	0.00000	STR_C3		36-1	0.00000
36	0.50000	STR_C3		36-1	0.50000
36	0.00000	GEO_C1		36-1	0.00000
36	0.50000	GEO_C1		36-1	0.50000
36	0.00000	GEO_C2		36-1	0.00000
36	0.50000	GEO_C2		36-1	0.50000
36	0.00000	GEO_C3		36-1	0.00000
36	0.50000	GEO_C3		36-1	0.50000
36	0.00000	GEO_C4		36-1	0.00000
36	0.50000	GEO_C4		36-1	0.50000
36	0.00000	STRC4NL		36-1	0.00000
36	0.50000	STRC4NL		36-1	0.50000
37	0.00000	E_SLV_X	Max	37-1	0.00000
37	0.50000	E_SLV_X	Max	37-1	0.50000
37	1.00000	E_SLV_X	Max	37-1	1.00000
37	0.00000	E_SLV_X	Min	37-1	0.00000
37	0.50000	E_SLV_X	Min	37-1	0.50000
37	1.00000	E_SLV_X	Min	37-1	1.00000
37	0.00000	E_SLV_Y	Max	37-1	0.00000
37	0.50000	E_SLV_Y	Max	37-1	0.50000
37	1.00000	E_SLV_Y	Max	37-1	1.00000
37	0.00000	E_SLV_Y	Min	37-1	0.00000
37	0.50000	E_SLV_Y	Min	37-1	0.50000
37	1.00000	E_SLV_Y	Min	37-1	1.00000
37	0.00000	TEMP	Max	37-1	0.00000
37	0.50000	TEMP	Max	37-1	0.50000
37	1.00000	TEMP	Max	37-1	1.00000
37	0.00000	TEMP	Min	37-1	0.00000
37	0.50000	TEMP	Min	37-1	0.50000
37	1.00000	TEMP	Min	37-1	1.00000
37	0.00000	STR_C1		37-1	0.00000
37	0.50000	STR_C1		37-1	0.50000
37	1.00000	STR_C1		37-1	1.00000
37	0.00000	STR_C2		37-1	0.00000
37	0.50000	STR_C2		37-1	0.50000
37	1.00000	STR_C2		37-1	1.00000
37	0.00000	STR_C3		37-1	0.00000
37	0.50000	STR_C3		37-1	0.50000
37	1.00000	STR_C3		37-1	1.00000
37	0.00000	GEO_C1		37-1	0.00000
37	0.50000	GEO_C1		37-1	0.50000
37	1.00000	GEO_C1		37-1	1.00000
37	0.00000	GEO_C2		37-1	0.00000
37	0.50000	GEO_C2		37-1	0.50000
37	1.00000	GEO_C2		37-1	1.00000
37	0.00000	GEO_C3		37-1	0.00000
37	0.50000	GEO_C3		37-1	0.50000

37	1.00000	GEO_C3		37-1	1.00000
37	0.00000	GEO_C4		37-1	0.00000
37	0.50000	GEO_C4		37-1	0.50000
37	1.00000	GEO_C4		37-1	1.00000
37	0.00000	STRC4NL		37-1	0.00000
37	0.50000	STRC4NL		37-1	0.50000
37	1.00000	STRC4NL		37-1	1.00000
38	0.00000	E_SLV_X	Max	38-1	0.00000
38	0.50000	E_SLV_X	Max	38-1	0.50000
38	1.00000	E_SLV_X	Max	38-1	1.00000
38	1.50000	E_SLV_X	Max	38-1	1.50000
38	0.00000	E_SLV_X	Min	38-1	0.00000
38	0.50000	E_SLV_X	Min	38-1	0.50000
38	1.00000	E_SLV_X	Min	38-1	1.00000
38	1.50000	E_SLV_X	Min	38-1	1.50000
38	0.00000	E_SLV_Y	Max	38-1	0.00000
38	0.50000	E_SLV_Y	Max	38-1	0.50000
38	1.00000	E_SLV_Y	Max	38-1	1.00000
38	1.50000	E_SLV_Y	Max	38-1	1.50000
38	0.00000	E_SLV_Y	Min	38-1	0.00000
38	0.50000	E_SLV_Y	Min	38-1	0.50000
38	1.00000	E_SLV_Y	Min	38-1	1.00000
38	1.50000	E_SLV_Y	Min	38-1	1.50000
38	0.00000	TEMP	Max	38-1	0.00000
38	0.50000	TEMP	Max	38-1	0.50000
38	1.00000	TEMP	Max	38-1	1.00000
38	1.50000	TEMP	Max	38-1	1.50000
38	0.00000	TEMP	Min	38-1	0.00000
38	0.50000	TEMP	Min	38-1	0.50000
38	1.00000	TEMP	Min	38-1	1.00000
38	1.50000	TEMP	Min	38-1	1.50000
38	0.00000	STR_C1		38-1	0.00000
38	0.50000	STR_C1		38-1	0.50000
38	1.00000	STR_C1		38-1	1.00000
38	1.50000	STR_C1		38-1	1.50000
38	0.00000	STR_C2		38-1	0.00000
38	0.50000	STR_C2		38-1	0.50000
38	1.00000	STR_C2		38-1	1.00000
38	1.50000	STR_C2		38-1	1.50000
38	0.00000	STR_C3		38-1	0.00000
38	0.50000	STR_C3		38-1	0.50000
38	1.00000	STR_C3		38-1	1.00000
38	1.50000	STR_C3		38-1	1.50000
38	0.00000	GEO_C1		38-1	0.00000
38	0.50000	GEO_C1		38-1	0.50000
38	1.00000	GEO_C1		38-1	1.00000
38	1.50000	GEO_C1		38-1	1.50000
38	0.00000	GEO_C2		38-1	0.00000
38	0.50000	GEO_C2		38-1	0.50000
38	1.00000	GEO_C2		38-1	1.00000
38	1.50000	GEO_C2		38-1	1.50000
38	0.00000	GEO_C3		38-1	0.00000
38	0.50000	GEO_C3		38-1	0.50000
38	1.00000	GEO_C3		38-1	1.00000
38	1.50000	GEO_C3		38-1	1.50000
38	0.00000	GEO_C4		38-1	0.00000
38	0.50000	GEO_C4		38-1	0.50000
38	1.00000	GEO_C4		38-1	1.00000
38	1.50000	GEO_C4		38-1	1.50000
38	0.00000	STRC4NL		38-1	0.00000
38	0.50000	STRC4NL		38-1	0.50000
38	1.00000	STRC4NL		38-1	1.00000
38	1.50000	STRC4NL		38-1	1.50000
39	0.00000	E_SLV_X	Max	39-1	0.00000
39	0.50000	E_SLV_X	Max	39-1	0.50000
39	0.00000	E_SLV_X	Min	39-1	0.00000
39	0.50000	E_SLV_X	Min	39-1	0.50000
39	0.00000	E_SLV_Y	Max	39-1	0.00000

39	0.50000	E_SLV_Y	Max	39-1	0.50000
39	0.00000	E_SLV_Y	Min	39-1	0.00000
39	0.50000	E_SLV_Y	Min	39-1	0.50000
39	0.00000	TEMP	Max	39-1	0.00000
39	0.50000	TEMP	Max	39-1	0.50000
39	0.00000	TEMP	Min	39-1	0.00000
39	0.50000	TEMP	Min	39-1	0.50000
39	0.00000	STR_C1		39-1	0.00000
39	0.50000	STR_C1		39-1	0.50000
39	0.00000	STR_C2		39-1	0.00000
39	0.50000	STR_C2		39-1	0.50000
39	0.00000	STR_C3		39-1	0.00000
39	0.50000	STR_C3		39-1	0.50000
39	0.00000	GEO_C1		39-1	0.00000
39	0.50000	GEO_C1		39-1	0.50000
39	0.00000	GEO_C2		39-1	0.00000
39	0.50000	GEO_C2		39-1	0.50000
39	0.00000	GEO_C3		39-1	0.00000
39	0.50000	GEO_C3		39-1	0.50000
39	0.00000	GEO_C4		39-1	0.00000
39	0.50000	GEO_C4		39-1	0.50000
39	0.00000	STRC4NL		39-1	0.00000
39	0.50000	STRC4NL		39-1	0.50000
40	0.00000	E_SLV_X	Max	40-1	0.00000
40	0.37500	E_SLV_X	Max	40-1	0.37500
40	0.75000	E_SLV_X	Max	40-1	0.75000
40	0.00000	E_SLV_X	Min	40-1	0.00000
40	0.37500	E_SLV_X	Min	40-1	0.37500
40	0.75000	E_SLV_X	Min	40-1	0.75000
40	0.00000	E_SLV_Y	Max	40-1	0.00000
40	0.37500	E_SLV_Y	Max	40-1	0.37500
40	0.75000	E_SLV_Y	Max	40-1	0.75000
40	0.00000	E_SLV_Y	Min	40-1	0.00000
40	0.37500	E_SLV_Y	Min	40-1	0.37500
40	0.75000	E_SLV_Y	Min	40-1	0.75000
40	0.00000	TEMP	Max	40-1	0.00000
40	0.37500	TEMP	Max	40-1	0.37500
40	0.75000	TEMP	Max	40-1	0.75000
40	0.00000	TEMP	Min	40-1	0.00000
40	0.37500	TEMP	Min	40-1	0.37500
40	0.75000	TEMP	Min	40-1	0.75000
40	0.00000	STR_C1		40-1	0.00000
40	0.37500	STR_C1		40-1	0.37500
40	0.75000	STR_C1		40-1	0.75000
40	0.00000	STR_C2		40-1	0.00000
40	0.37500	STR_C2		40-1	0.37500
40	0.75000	STR_C2		40-1	0.75000
40	0.00000	STR_C3		40-1	0.00000
40	0.37500	STR_C3		40-1	0.37500
40	0.75000	STR_C3		40-1	0.75000
40	0.00000	GEO_C1		40-1	0.00000
40	0.37500	GEO_C1		40-1	0.37500
40	0.75000	GEO_C1		40-1	0.75000
40	0.00000	GEO_C2		40-1	0.00000
40	0.37500	GEO_C2		40-1	0.37500
40	0.75000	GEO_C2		40-1	0.75000
40	0.00000	GEO_C3		40-1	0.00000
40	0.37500	GEO_C3		40-1	0.37500
40	0.75000	GEO_C3		40-1	0.75000
40	0.00000	GEO_C4		40-1	0.00000
40	0.37500	GEO_C4		40-1	0.37500
40	0.75000	GEO_C4		40-1	0.75000
40	0.00000	STRC4NL		40-1	0.00000
40	0.37500	STRC4NL		40-1	0.37500
40	0.75000	STRC4NL		40-1	0.75000
41	0.00000	E_SLV_X	Max	41-1	0.00000
41	0.50000	E_SLV_X	Max	41-1	0.50000
41	1.00000	E_SLV_X	Max	41-1	1.00000

41	1.50000	E_SLV_X	Max	41-1	1.50000
41	0.00000	E_SLV_X	Min	41-1	0.00000
41	0.50000	E_SLV_X	Min	41-1	0.50000
41	1.00000	E_SLV_X	Min	41-1	1.00000
41	1.50000	E_SLV_X	Min	41-1	1.50000
41	0.00000	E_SLV_Y	Max	41-1	0.00000
41	0.50000	E_SLV_Y	Max	41-1	0.50000
41	1.00000	E_SLV_Y	Max	41-1	1.00000
41	1.50000	E_SLV_Y	Max	41-1	1.50000
41	0.00000	E_SLV_Y	Min	41-1	0.00000
41	0.50000	E_SLV_Y	Min	41-1	0.50000
41	1.00000	E_SLV_Y	Min	41-1	1.00000
41	1.50000	E_SLV_Y	Min	41-1	1.50000
41	0.00000	TEMP	Max	41-1	0.00000
41	0.50000	TEMP	Max	41-1	0.50000
41	1.00000	TEMP	Max	41-1	1.00000
41	1.50000	TEMP	Max	41-1	1.50000
41	0.00000	TEMP	Min	41-1	0.00000
41	0.50000	TEMP	Min	41-1	0.50000
41	1.00000	TEMP	Min	41-1	1.00000
41	1.50000	TEMP	Min	41-1	1.50000
41	0.00000	STR_C1		41-1	0.00000
41	0.50000	STR_C1		41-1	0.50000
41	1.00000	STR_C1		41-1	1.00000
41	1.50000	STR_C1		41-1	1.50000
41	0.00000	STR_C2		41-1	0.00000
41	0.50000	STR_C2		41-1	0.50000
41	1.00000	STR_C2		41-1	1.00000
41	1.50000	STR_C2		41-1	1.50000
41	0.00000	STR_C3		41-1	0.00000
41	0.50000	STR_C3		41-1	0.50000
41	1.00000	STR_C3		41-1	1.00000
41	1.50000	STR_C3		41-1	1.50000
41	0.00000	GEO_C1		41-1	0.00000
41	0.50000	GEO_C1		41-1	0.50000
41	1.00000	GEO_C1		41-1	1.00000
41	1.50000	GEO_C1		41-1	1.50000
41	0.00000	GEO_C2		41-1	0.00000
41	0.50000	GEO_C2		41-1	0.50000
41	1.00000	GEO_C2		41-1	1.00000
41	1.50000	GEO_C2		41-1	1.50000
41	0.00000	GEO_C3		41-1	0.00000
41	0.50000	GEO_C3		41-1	0.50000
41	1.00000	GEO_C3		41-1	1.00000
41	1.50000	GEO_C3		41-1	1.50000
41	0.00000	GEO_C4		41-1	0.00000
41	0.50000	GEO_C4		41-1	0.50000
41	1.00000	GEO_C4		41-1	1.00000
41	1.50000	GEO_C4		41-1	1.50000
41	0.00000	STRC4NL		41-1	0.00000
41	0.50000	STRC4NL		41-1	0.50000
41	1.00000	STRC4NL		41-1	1.00000
41	1.50000	STRC4NL		41-1	1.50000
42	0.00000	E_SLV_X	Max	42-1	0.00000
42	0.37500	E_SLV_X	Max	42-1	0.37500
42	0.75000	E_SLV_X	Max	42-1	0.75000
42	0.00000	E_SLV_X	Min	42-1	0.00000
42	0.37500	E_SLV_X	Min	42-1	0.37500
42	0.75000	E_SLV_X	Min	42-1	0.75000
42	0.00000	E_SLV_Y	Max	42-1	0.00000
42	0.37500	E_SLV_Y	Max	42-1	0.37500
42	0.75000	E_SLV_Y	Max	42-1	0.75000
42	0.00000	E_SLV_Y	Min	42-1	0.00000
42	0.37500	E_SLV_Y	Min	42-1	0.37500
42	0.75000	E_SLV_Y	Min	42-1	0.75000
42	0.00000	TEMP	Max	42-1	0.00000
42	0.37500	TEMP	Max	42-1	0.37500
42	0.75000	TEMP	Max	42-1	0.75000

42	0.00000	TEMP	Min	42-1	0.00000
42	0.37500	TEMP	Min	42-1	0.37500
42	0.75000	TEMP	Min	42-1	0.75000
42	0.00000	STR_C1		42-1	0.00000
42	0.37500	STR_C1		42-1	0.37500
42	0.75000	STR_C1		42-1	0.75000
42	0.00000	STR_C2		42-1	0.00000
42	0.37500	STR_C2		42-1	0.37500
42	0.75000	STR_C2		42-1	0.75000
42	0.00000	STR_C3		42-1	0.00000
42	0.37500	STR_C3		42-1	0.37500
42	0.75000	STR_C3		42-1	0.75000
42	0.00000	GEO_C1		42-1	0.00000
42	0.37500	GEO_C1		42-1	0.37500
42	0.75000	GEO_C1		42-1	0.75000
42	0.00000	GEO_C2		42-1	0.00000
42	0.37500	GEO_C2		42-1	0.37500
42	0.75000	GEO_C2		42-1	0.75000
42	0.00000	GEO_C3		42-1	0.00000
42	0.37500	GEO_C3		42-1	0.37500
42	0.75000	GEO_C3		42-1	0.75000
42	0.00000	GEO_C4		42-1	0.00000
42	0.37500	GEO_C4		42-1	0.37500
42	0.75000	GEO_C4		42-1	0.75000
42	0.00000	STRC4NL		42-1	0.00000
42	0.37500	STRC4NL		42-1	0.37500
42	0.75000	STRC4NL		42-1	0.75000
43	0.00000	E_SLV_X	Max	43-1	0.00000
43	2.25000	E_SLV_X	Max	43-1	2.25000
43	4.49500	E_SLV_X	Max	43-1	4.49500
43	4.49500	E_SLV_X	Max	43-2	0.00000
43	4.50000	E_SLV_X	Max	43-2	0.00500
43	0.00000	E_SLV_X	Min	43-1	0.00000
43	2.25000	E_SLV_X	Min	43-1	2.25000
43	4.49500	E_SLV_X	Min	43-1	4.49500
43	4.49500	E_SLV_X	Min	43-2	0.00000
43	4.50000	E_SLV_X	Min	43-2	0.00500
43	0.00000	E_SLV_Y	Max	43-1	0.00000
43	2.25000	E_SLV_Y	Max	43-1	2.25000
43	4.49500	E_SLV_Y	Max	43-1	4.49500
43	4.49500	E_SLV_Y	Max	43-2	0.00000
43	4.50000	E_SLV_Y	Max	43-2	0.00500
43	0.00000	E_SLV_Y	Min	43-1	0.00000
43	2.25000	E_SLV_Y	Min	43-1	2.25000
43	4.49500	E_SLV_Y	Min	43-1	4.49500
43	4.49500	E_SLV_Y	Min	43-2	0.00000
43	4.50000	E_SLV_Y	Min	43-2	0.00500
43	0.00000	TEMP	Max	43-1	0.00000
43	2.25000	TEMP	Max	43-1	2.25000
43	4.49500	TEMP	Max	43-1	4.49500
43	4.49500	TEMP	Max	43-2	0.00000
43	4.50000	TEMP	Max	43-2	0.00500
43	0.00000	TEMP	Min	43-1	0.00000
43	2.25000	TEMP	Min	43-1	2.25000
43	4.49500	TEMP	Min	43-1	4.49500
43	4.49500	TEMP	Min	43-2	0.00000
43	4.50000	TEMP	Min	43-2	0.00500
43	0.00000	STR_C1		43-1	0.00000
43	2.25000	STR_C1		43-1	2.25000
43	4.49500	STR_C1		43-1	4.49500
43	4.49500	STR_C1		43-2	0.00000
43	4.50000	STR_C1		43-2	0.00500
43	0.00000	STR_C2		43-1	0.00000
43	2.25000	STR_C2		43-1	2.25000
43	4.49500	STR_C2		43-1	4.49500
43	4.49500	STR_C2		43-2	0.00000
43	4.50000	STR_C2		43-2	0.00500
43	0.00000	STR_C3		43-1	0.00000

43	2.25000	STR_C3		43-1	2.25000
43	4.49500	STR_C3		43-1	4.49500
43	4.49500	STR_C3		43-2	0.00000
43	4.50000	STR_C3		43-2	0.00500
43	0.00000	GEO_C1		43-1	0.00000
43	2.25000	GEO_C1		43-1	2.25000
43	4.49500	GEO_C1		43-1	4.49500
43	4.49500	GEO_C1		43-2	0.00000
43	4.50000	GEO_C1		43-2	0.00500
43	0.00000	GEO_C2		43-1	0.00000
43	2.25000	GEO_C2		43-1	2.25000
43	4.49500	GEO_C2		43-1	4.49500
43	4.49500	GEO_C2		43-2	0.00000
43	4.50000	GEO_C2		43-2	0.00500
43	0.00000	GEO_C3		43-1	0.00000
43	2.25000	GEO_C3		43-1	2.25000
43	4.49500	GEO_C3		43-1	4.49500
43	4.49500	GEO_C3		43-2	0.00000
43	4.50000	GEO_C3		43-2	0.00500
43	0.00000	GEO_C4		43-1	0.00000
43	2.25000	GEO_C4		43-1	2.25000
43	4.49500	GEO_C4		43-1	4.49500
43	4.49500	GEO_C4		43-2	0.00000
43	4.50000	GEO_C4		43-2	0.00500
43	0.00000	STRC4NL		43-1	0.00000
43	2.25000	STRC4NL		43-1	2.25000
43	4.49500	STRC4NL		43-1	4.49500
43	4.49500	STRC4NL		43-2	0.00000
43	4.50000	STRC4NL		43-2	0.00500
45	0.00000	E_SLV_X	Max	45-1	0.00000
45	1.75000	E_SLV_X	Max	45-1	1.75000
45	3.50000	E_SLV_X	Max	45-1	3.50000
45	0.00000	E_SLV_X	Min	45-1	0.00000
45	1.75000	E_SLV_X	Min	45-1	1.75000
45	3.50000	E_SLV_X	Min	45-1	3.50000
45	0.00000	E_SLV_Y	Max	45-1	0.00000
45	1.75000	E_SLV_Y	Max	45-1	1.75000
45	3.50000	E_SLV_Y	Max	45-1	3.50000
45	0.00000	E_SLV_Y	Min	45-1	0.00000
45	1.75000	E_SLV_Y	Min	45-1	1.75000
45	3.50000	E_SLV_Y	Min	45-1	3.50000
45	0.00000	TEMP	Max	45-1	0.00000
45	1.75000	TEMP	Max	45-1	1.75000
45	3.50000	TEMP	Max	45-1	3.50000
45	0.00000	TEMP	Min	45-1	0.00000
45	1.75000	TEMP	Min	45-1	1.75000
45	3.50000	TEMP	Min	45-1	3.50000
45	0.00000	STR_C1		45-1	0.00000
45	1.75000	STR_C1		45-1	1.75000
45	3.50000	STR_C1		45-1	3.50000
45	0.00000	STR_C2		45-1	0.00000
45	1.75000	STR_C2		45-1	1.75000
45	3.50000	STR_C2		45-1	3.50000
45	0.00000	STR_C3		45-1	0.00000
45	1.75000	STR_C3		45-1	1.75000
45	3.50000	STR_C3		45-1	3.50000
45	0.00000	GEO_C1		45-1	0.00000
45	1.75000	GEO_C1		45-1	1.75000
45	3.50000	GEO_C1		45-1	3.50000
45	0.00000	GEO_C2		45-1	0.00000
45	1.75000	GEO_C2		45-1	1.75000
45	3.50000	GEO_C2		45-1	3.50000
45	0.00000	GEO_C3		45-1	0.00000
45	1.75000	GEO_C3		45-1	1.75000
45	3.50000	GEO_C3		45-1	3.50000
45	0.00000	GEO_C4		45-1	0.00000
45	1.75000	GEO_C4		45-1	1.75000
45	3.50000	GEO_C4		45-1	3.50000

45	0.00000	STRC4NL		45-1	0.00000
45	1.75000	STRC4NL		45-1	1.75000
45	3.50000	STRC4NL		45-1	3.50000
46	0.00000	E_SLV_X	Max	46-1	0.00000
46	0.50000	E_SLV_X	Max	46-1	0.50000
46	0.99500	E_SLV_X	Max	46-1	0.99500
46	0.99500	E_SLV_X	Max	46-2	0.00000
46	1.00000	E_SLV_X	Max	46-2	0.00500
46	0.00000	E_SLV_X	Min	46-1	0.00000
46	0.50000	E_SLV_X	Min	46-1	0.50000
46	0.99500	E_SLV_X	Min	46-1	0.99500
46	0.99500	E_SLV_X	Min	46-2	0.00000
46	1.00000	E_SLV_X	Min	46-2	0.00500
46	0.00000	E_SLV_Y	Max	46-1	0.00000
46	0.50000	E_SLV_Y	Max	46-1	0.50000
46	0.99500	E_SLV_Y	Max	46-1	0.99500
46	0.99500	E_SLV_Y	Max	46-2	0.00000
46	1.00000	E_SLV_Y	Max	46-2	0.00500
46	0.00000	E_SLV_Y	Min	46-1	0.00000
46	0.50000	E_SLV_Y	Min	46-1	0.50000
46	0.99500	E_SLV_Y	Min	46-1	0.99500
46	0.99500	E_SLV_Y	Min	46-2	0.00000
46	1.00000	E_SLV_Y	Min	46-2	0.00500
46	0.00000	TEMP	Max	46-1	0.00000
46	0.50000	TEMP	Max	46-1	0.50000
46	0.99500	TEMP	Max	46-1	0.99500
46	0.99500	TEMP	Max	46-2	0.00000
46	1.00000	TEMP	Max	46-2	0.00500
46	0.00000	TEMP	Min	46-1	0.00000
46	0.50000	TEMP	Min	46-1	0.50000
46	0.99500	TEMP	Min	46-1	0.99500
46	0.99500	TEMP	Min	46-2	0.00000
46	1.00000	TEMP	Min	46-2	0.00500
46	0.00000	STR_C1		46-1	0.00000
46	0.50000	STR_C1		46-1	0.50000
46	0.99500	STR_C1		46-1	0.99500
46	0.99500	STR_C1		46-2	0.00000
46	1.00000	STR_C1		46-2	0.00500
46	0.00000	STR_C2		46-1	0.00000
46	0.50000	STR_C2		46-1	0.50000
46	0.99500	STR_C2		46-1	0.99500
46	0.99500	STR_C2		46-2	0.00000
46	1.00000	STR_C2		46-2	0.00500
46	0.00000	STR_C3		46-1	0.00000
46	0.50000	STR_C3		46-1	0.50000
46	0.99500	STR_C3		46-1	0.99500
46	0.99500	STR_C3		46-2	0.00000
46	1.00000	STR_C3		46-2	0.00500
46	0.00000	GEO_C1		46-1	0.00000
46	0.50000	GEO_C1		46-1	0.50000
46	0.99500	GEO_C1		46-1	0.99500
46	0.99500	GEO_C1		46-2	0.00000
46	1.00000	GEO_C1		46-2	0.00500
46	0.00000	GEO_C2		46-1	0.00000
46	0.50000	GEO_C2		46-1	0.50000
46	0.99500	GEO_C2		46-1	0.99500
46	0.99500	GEO_C2		46-2	0.00000
46	1.00000	GEO_C2		46-2	0.00500
46	0.00000	GEO_C3		46-1	0.00000
46	0.50000	GEO_C3		46-1	0.50000
46	0.99500	GEO_C3		46-1	0.99500
46	0.99500	GEO_C3		46-2	0.00000
46	1.00000	GEO_C3		46-2	0.00500
46	0.00000	GEO_C4		46-1	0.00000
46	0.50000	GEO_C4		46-1	0.50000
46	0.99500	GEO_C4		46-1	0.99500
46	0.99500	GEO_C4		46-2	0.00000
46	1.00000	GEO_C4		46-2	0.00500

46	0.00000	STRC4NL		46-1	0.00000
46	0.50000	STRC4NL		46-1	0.50000
46	0.99500	STRC4NL		46-1	0.99500
46	0.99500	STRC4NL		46-2	0.00000
46	1.00000	STRC4NL		46-2	0.00500
48	0.00000	E_SLV_X	Max	48-1	0.00000
48	0.50000	E_SLV_X	Max	48-1	0.50000
48	0.00000	E_SLV_X	Min	48-1	0.00000
48	0.50000	E_SLV_X	Min	48-1	0.50000
48	0.00000	E_SLV_Y	Max	48-1	0.00000
48	0.50000	E_SLV_Y	Max	48-1	0.50000
48	0.00000	E_SLV_Y	Min	48-1	0.00000
48	0.50000	E_SLV_Y	Min	48-1	0.50000
48	0.00000	TEMP	Max	48-1	0.00000
48	0.50000	TEMP	Max	48-1	0.50000
48	0.00000	TEMP	Min	48-1	0.00000
48	0.50000	TEMP	Min	48-1	0.50000
48	0.00000	STR_C1		48-1	0.00000
48	0.50000	STR_C1		48-1	0.50000
48	0.00000	STR_C2		48-1	0.00000
48	0.50000	STR_C2		48-1	0.50000
48	0.00000	STR_C3		48-1	0.00000
48	0.50000	STR_C3		48-1	0.50000
48	0.00000	GEO_C1		48-1	0.00000
48	0.50000	GEO_C1		48-1	0.50000
48	0.00000	GEO_C2		48-1	0.00000
48	0.50000	GEO_C2		48-1	0.50000
48	0.00000	GEO_C3		48-1	0.00000
48	0.50000	GEO_C3		48-1	0.50000
48	0.00000	GEO_C4		48-1	0.00000
48	0.50000	GEO_C4		48-1	0.50000
48	0.00000	STRC4NL		48-1	0.00000
48	0.50000	STRC4NL		48-1	0.50000
49	0.00000	E_SLV_X	Max	49-1	0.00000
49	0.50000	E_SLV_X	Max	49-1	0.50000
49	1.00000	E_SLV_X	Max	49-1	1.00000
49	1.50000	E_SLV_X	Max	49-1	1.50000
49	0.00000	E_SLV_X	Min	49-1	0.00000
49	0.50000	E_SLV_X	Min	49-1	0.50000
49	1.00000	E_SLV_X	Min	49-1	1.00000
49	1.50000	E_SLV_X	Min	49-1	1.50000
49	0.00000	E_SLV_Y	Max	49-1	0.00000
49	0.50000	E_SLV_Y	Max	49-1	0.50000
49	1.00000	E_SLV_Y	Max	49-1	1.00000
49	1.50000	E_SLV_Y	Max	49-1	1.50000
49	0.00000	E_SLV_Y	Min	49-1	0.00000
49	0.50000	E_SLV_Y	Min	49-1	0.50000
49	1.00000	E_SLV_Y	Min	49-1	1.00000
49	1.50000	E_SLV_Y	Min	49-1	1.50000
49	0.00000	TEMP	Max	49-1	0.00000
49	0.50000	TEMP	Max	49-1	0.50000
49	1.00000	TEMP	Max	49-1	1.00000
49	1.50000	TEMP	Max	49-1	1.50000
49	0.00000	TEMP	Min	49-1	0.00000
49	0.50000	TEMP	Min	49-1	0.50000
49	1.00000	TEMP	Min	49-1	1.00000
49	1.50000	TEMP	Min	49-1	1.50000
49	0.00000	STR_C1		49-1	0.00000
49	0.50000	STR_C1		49-1	0.50000
49	1.00000	STR_C1		49-1	1.00000
49	1.50000	STR_C1		49-1	1.50000
49	0.00000	STR_C2		49-1	0.00000
49	0.50000	STR_C2		49-1	0.50000
49	1.00000	STR_C2		49-1	1.00000
49	1.50000	STR_C2		49-1	1.50000
49	0.00000	STR_C3		49-1	0.00000
49	0.50000	STR_C3		49-1	0.50000
49	1.00000	STR_C3		49-1	1.00000

49	1.50000	STR_C3		49-1	1.50000
49	0.00000	GEO_C1		49-1	0.00000
49	0.50000	GEO_C1		49-1	0.50000
49	1.00000	GEO_C1		49-1	1.00000
49	1.50000	GEO_C1		49-1	1.50000
49	0.00000	GEO_C2		49-1	0.00000
49	0.50000	GEO_C2		49-1	0.50000
49	1.00000	GEO_C2		49-1	1.00000
49	1.50000	GEO_C2		49-1	1.50000
49	0.00000	GEO_C3		49-1	0.00000
49	0.50000	GEO_C3		49-1	0.50000
49	1.00000	GEO_C3		49-1	1.00000
49	1.50000	GEO_C3		49-1	1.50000
49	0.00000	GEO_C4		49-1	0.00000
49	0.50000	GEO_C4		49-1	0.50000
49	1.00000	GEO_C4		49-1	1.00000
49	1.50000	GEO_C4		49-1	1.50000
49	0.00000	STRC4NL		49-1	0.00000
49	0.50000	STRC4NL		49-1	0.50000
49	1.00000	STRC4NL		49-1	1.00000
49	1.50000	STRC4NL		49-1	1.50000
50	0.00000	E_SLV_X	Max	50-1	0.00000
50	0.50000	E_SLV_X	Max	50-1	0.50000
50	1.00000	E_SLV_X	Max	50-1	1.00000
50	1.50000	E_SLV_X	Max	50-1	1.50000
50	0.00000	E_SLV_X	Min	50-1	0.00000
50	0.50000	E_SLV_X	Min	50-1	0.50000
50	1.00000	E_SLV_X	Min	50-1	1.00000
50	1.50000	E_SLV_X	Min	50-1	1.50000
50	0.00000	E_SLV_Y	Max	50-1	0.00000
50	0.50000	E_SLV_Y	Max	50-1	0.50000
50	1.00000	E_SLV_Y	Max	50-1	1.00000
50	1.50000	E_SLV_Y	Max	50-1	1.50000
50	0.00000	E_SLV_Y	Min	50-1	0.00000
50	0.50000	E_SLV_Y	Min	50-1	0.50000
50	1.00000	E_SLV_Y	Min	50-1	1.00000
50	1.50000	E_SLV_Y	Min	50-1	1.50000
50	0.00000	TEMP	Max	50-1	0.00000
50	0.50000	TEMP	Max	50-1	0.50000
50	1.00000	TEMP	Max	50-1	1.00000
50	1.50000	TEMP	Max	50-1	1.50000
50	0.00000	TEMP	Min	50-1	0.00000
50	0.50000	TEMP	Min	50-1	0.50000
50	1.00000	TEMP	Min	50-1	1.00000
50	1.50000	TEMP	Min	50-1	1.50000
50	0.00000	STR_C1		50-1	0.00000
50	0.50000	STR_C1		50-1	0.50000
50	1.00000	STR_C1		50-1	1.00000
50	1.50000	STR_C1		50-1	1.50000
50	0.00000	STR_C2		50-1	0.00000
50	0.50000	STR_C2		50-1	0.50000
50	1.00000	STR_C2		50-1	1.00000
50	1.50000	STR_C2		50-1	1.50000
50	0.00000	STR_C3		50-1	0.00000
50	0.50000	STR_C3		50-1	0.50000
50	1.00000	STR_C3		50-1	1.00000
50	1.50000	STR_C3		50-1	1.50000
50	0.00000	GEO_C1		50-1	0.00000
50	0.50000	GEO_C1		50-1	0.50000
50	1.00000	GEO_C1		50-1	1.00000
50	1.50000	GEO_C1		50-1	1.50000
50	0.00000	GEO_C2		50-1	0.00000
50	0.50000	GEO_C2		50-1	0.50000
50	1.00000	GEO_C2		50-1	1.00000
50	1.50000	GEO_C2		50-1	1.50000
50	0.00000	GEO_C3		50-1	0.00000
50	0.50000	GEO_C3		50-1	0.50000
50	1.00000	GEO_C3		50-1	1.00000

50	1.50000	GEO_C3		50-1	1.50000
50	0.00000	GEO_C4		50-1	0.00000
50	0.50000	GEO_C4		50-1	0.50000
50	1.00000	GEO_C4		50-1	1.00000
50	1.50000	GEO_C4		50-1	1.50000
50	0.00000	STRC4NL		50-1	0.00000
50	0.50000	STRC4NL		50-1	0.50000
50	1.00000	STRC4NL		50-1	1.00000
50	1.50000	STRC4NL		50-1	1.50000
51	0.00000	E_SLV_X	Max	51-1	0.00000
51	0.50000	E_SLV_X	Max	51-1	0.50000
51	0.00000	E_SLV_X	Min	51-1	0.00000
51	0.50000	E_SLV_X	Min	51-1	0.50000
51	0.00000	E_SLV_Y	Max	51-1	0.00000
51	0.50000	E_SLV_Y	Max	51-1	0.50000
51	0.00000	E_SLV_Y	Min	51-1	0.00000
51	0.50000	E_SLV_Y	Min	51-1	0.50000
51	0.00000	TEMP	Max	51-1	0.00000
51	0.50000	TEMP	Max	51-1	0.50000
51	0.00000	TEMP	Min	51-1	0.00000
51	0.50000	TEMP	Min	51-1	0.50000
51	0.00000	STR_C1		51-1	0.00000
51	0.50000	STR_C1		51-1	0.50000
51	0.00000	STR_C2		51-1	0.00000
51	0.50000	STR_C2		51-1	0.50000
51	0.00000	STR_C3		51-1	0.00000
51	0.50000	STR_C3		51-1	0.50000
51	0.00000	GEO_C1		51-1	0.00000
51	0.50000	GEO_C1		51-1	0.50000
51	0.00000	GEO_C2		51-1	0.00000
51	0.50000	GEO_C2		51-1	0.50000
51	0.00000	GEO_C3		51-1	0.00000
51	0.50000	GEO_C3		51-1	0.50000
51	0.00000	GEO_C4		51-1	0.00000
51	0.50000	GEO_C4		51-1	0.50000
51	0.00000	STRC4NL		51-1	0.00000
51	0.50000	STRC4NL		51-1	0.50000
52	0.00000	E_SLV_X	Max	52-1	0.00000
52	0.50000	E_SLV_X	Max	52-1	0.50000
52	1.00000	E_SLV_X	Max	52-1	1.00000
52	0.00000	E_SLV_X	Min	52-1	0.00000
52	0.50000	E_SLV_X	Min	52-1	0.50000
52	1.00000	E_SLV_X	Min	52-1	1.00000
52	0.00000	E_SLV_Y	Max	52-1	0.00000
52	0.50000	E_SLV_Y	Max	52-1	0.50000
52	1.00000	E_SLV_Y	Max	52-1	1.00000
52	0.00000	E_SLV_Y	Min	52-1	0.00000
52	0.50000	E_SLV_Y	Min	52-1	0.50000
52	1.00000	E_SLV_Y	Min	52-1	1.00000
52	0.00000	TEMP	Max	52-1	0.00000
52	0.50000	TEMP	Max	52-1	0.50000
52	1.00000	TEMP	Max	52-1	1.00000
52	0.00000	TEMP	Min	52-1	0.00000
52	0.50000	TEMP	Min	52-1	0.50000
52	1.00000	TEMP	Min	52-1	1.00000
52	0.00000	STR_C1		52-1	0.00000
52	0.50000	STR_C1		52-1	0.50000
52	1.00000	STR_C1		52-1	1.00000
52	0.00000	STR_C2		52-1	0.00000
52	0.50000	STR_C2		52-1	0.50000
52	1.00000	STR_C2		52-1	1.00000
52	0.00000	STR_C3		52-1	0.00000
52	0.50000	STR_C3		52-1	0.50000
52	1.00000	STR_C3		52-1	1.00000
52	0.00000	GEO_C1		52-1	0.00000
52	0.50000	GEO_C1		52-1	0.50000
52	1.00000	GEO_C1		52-1	1.00000
52	0.00000	GEO_C2		52-1	0.00000

52	0.50000	GEO_C2		52-1	0.50000
52	1.00000	GEO_C2		52-1	1.00000
52	0.00000	GEO_C3		52-1	0.00000
52	0.50000	GEO_C3		52-1	0.50000
52	1.00000	GEO_C3		52-1	1.00000
52	0.00000	GEO_C4		52-1	0.00000
52	0.50000	GEO_C4		52-1	0.50000
52	1.00000	GEO_C4		52-1	1.00000
52	0.00000	STRC4NL		52-1	0.00000
52	0.50000	STRC4NL		52-1	0.50000
52	1.00000	STRC4NL		52-1	1.00000
53	0.00000	E_SLV_X	Max	53-1	0.00000
53	0.50000	E_SLV_X	Max	53-1	0.50000
53	1.00000	E_SLV_X	Max	53-1	1.00000
53	1.50000	E_SLV_X	Max	53-1	1.50000
53	0.00000	E_SLV_X	Min	53-1	0.00000
53	0.50000	E_SLV_X	Min	53-1	0.50000
53	1.00000	E_SLV_X	Min	53-1	1.00000
53	1.50000	E_SLV_X	Min	53-1	1.50000
53	0.00000	E_SLV_Y	Max	53-1	0.00000
53	0.50000	E_SLV_Y	Max	53-1	0.50000
53	1.00000	E_SLV_Y	Max	53-1	1.00000
53	1.50000	E_SLV_Y	Max	53-1	1.50000
53	0.00000	E_SLV_Y	Min	53-1	0.00000
53	0.50000	E_SLV_Y	Min	53-1	0.50000
53	1.00000	E_SLV_Y	Min	53-1	1.00000
53	1.50000	E_SLV_Y	Min	53-1	1.50000
53	0.00000	TEMP	Max	53-1	0.00000
53	0.50000	TEMP	Max	53-1	0.50000
53	1.00000	TEMP	Max	53-1	1.00000
53	1.50000	TEMP	Max	53-1	1.50000
53	0.00000	TEMP	Min	53-1	0.00000
53	0.50000	TEMP	Min	53-1	0.50000
53	1.00000	TEMP	Min	53-1	1.00000
53	1.50000	TEMP	Min	53-1	1.50000
53	0.00000	STR_C1		53-1	0.00000
53	0.50000	STR_C1		53-1	0.50000
53	1.00000	STR_C1		53-1	1.00000
53	1.50000	STR_C1		53-1	1.50000
53	0.00000	STR_C2		53-1	0.00000
53	0.50000	STR_C2		53-1	0.50000
53	1.00000	STR_C2		53-1	1.00000
53	1.50000	STR_C2		53-1	1.50000
53	0.00000	STR_C3		53-1	0.00000
53	0.50000	STR_C3		53-1	0.50000
53	1.00000	STR_C3		53-1	1.00000
53	1.50000	STR_C3		53-1	1.50000
53	0.00000	GEO_C1		53-1	0.00000
53	0.50000	GEO_C1		53-1	0.50000
53	1.00000	GEO_C1		53-1	1.00000
53	1.50000	GEO_C1		53-1	1.50000
53	0.00000	GEO_C2		53-1	0.00000
53	0.50000	GEO_C2		53-1	0.50000
53	1.00000	GEO_C2		53-1	1.00000
53	1.50000	GEO_C2		53-1	1.50000
53	0.00000	GEO_C3		53-1	0.00000
53	0.50000	GEO_C3		53-1	0.50000
53	1.00000	GEO_C3		53-1	1.00000
53	1.50000	GEO_C3		53-1	1.50000
53	0.00000	GEO_C4		53-1	0.00000
53	0.50000	GEO_C4		53-1	0.50000
53	1.00000	GEO_C4		53-1	1.00000
53	1.50000	GEO_C4		53-1	1.50000
53	0.00000	STRC4NL		53-1	0.00000
53	0.50000	STRC4NL		53-1	0.50000
53	1.00000	STRC4NL		53-1	1.00000
53	1.50000	STRC4NL		53-1	1.50000
54	0.00000	E_SLV_X	Max	54-1	0.00000

54	0.50000	E_SLV_X	Max	54-1	0.50000
54	0.00000	E_SLV_X	Min	54-1	0.00000
54	0.50000	E_SLV_X	Min	54-1	0.50000
54	0.00000	E_SLV_Y	Max	54-1	0.00000
54	0.50000	E_SLV_Y	Max	54-1	0.50000
54	0.00000	E_SLV_Y	Min	54-1	0.00000
54	0.50000	E_SLV_Y	Min	54-1	0.50000
54	0.00000	TEMP	Max	54-1	0.00000
54	0.50000	TEMP	Max	54-1	0.50000
54	0.00000	TEMP	Min	54-1	0.00000
54	0.50000	TEMP	Min	54-1	0.50000
54	0.00000	STR_C1		54-1	0.00000
54	0.50000	STR_C1		54-1	0.50000
54	0.00000	STR_C2		54-1	0.00000
54	0.50000	STR_C2		54-1	0.50000
54	0.00000	STR_C3		54-1	0.00000
54	0.50000	STR_C3		54-1	0.50000
54	0.00000	GEO_C1		54-1	0.00000
54	0.50000	GEO_C1		54-1	0.50000
54	0.00000	GEO_C2		54-1	0.00000
54	0.50000	GEO_C2		54-1	0.50000
54	0.00000	GEO_C3		54-1	0.00000
54	0.50000	GEO_C3		54-1	0.50000
54	0.00000	GEO_C4		54-1	0.00000
54	0.50000	GEO_C4		54-1	0.50000
54	0.00000	STRC4NL		54-1	0.00000
54	0.50000	STRC4NL		54-1	0.50000
55	0.00000	E_SLV_X	Max	55-1	0.00000
55	0.37500	E_SLV_X	Max	55-1	0.37500
55	0.75000	E_SLV_X	Max	55-1	0.75000
55	0.00000	E_SLV_X	Min	55-1	0.00000
55	0.37500	E_SLV_X	Min	55-1	0.37500
55	0.75000	E_SLV_X	Min	55-1	0.75000
55	0.00000	E_SLV_Y	Max	55-1	0.00000
55	0.37500	E_SLV_Y	Max	55-1	0.37500
55	0.75000	E_SLV_Y	Max	55-1	0.75000
55	0.00000	E_SLV_Y	Min	55-1	0.00000
55	0.37500	E_SLV_Y	Min	55-1	0.37500
55	0.75000	E_SLV_Y	Min	55-1	0.75000
55	0.00000	TEMP	Max	55-1	0.00000
55	0.37500	TEMP	Max	55-1	0.37500
55	0.75000	TEMP	Max	55-1	0.75000
55	0.00000	TEMP	Min	55-1	0.00000
55	0.37500	TEMP	Min	55-1	0.37500
55	0.75000	TEMP	Min	55-1	0.75000
55	0.00000	STR_C1		55-1	0.00000
55	0.37500	STR_C1		55-1	0.37500
55	0.75000	STR_C1		55-1	0.75000
55	0.00000	STR_C2		55-1	0.00000
55	0.37500	STR_C2		55-1	0.37500
55	0.75000	STR_C2		55-1	0.75000
55	0.00000	STR_C3		55-1	0.00000
55	0.37500	STR_C3		55-1	0.37500
55	0.75000	STR_C3		55-1	0.75000
55	0.00000	GEO_C1		55-1	0.00000
55	0.37500	GEO_C1		55-1	0.37500
55	0.75000	GEO_C1		55-1	0.75000
55	0.00000	GEO_C2		55-1	0.00000
55	0.37500	GEO_C2		55-1	0.37500
55	0.75000	GEO_C2		55-1	0.75000
55	0.00000	GEO_C3		55-1	0.00000
55	0.37500	GEO_C3		55-1	0.37500
55	0.75000	GEO_C3		55-1	0.75000
55	0.00000	GEO_C4		55-1	0.00000
55	0.37500	GEO_C4		55-1	0.37500
55	0.75000	GEO_C4		55-1	0.75000
55	0.00000	STRC4NL		55-1	0.00000
55	0.37500	STRC4NL		55-1	0.37500

55	0.75000	STRC4NL		55-1	0.75000
56	0.00000	E_SLV_X	Max	56-1	0.00000
56	0.50000	E_SLV_X	Max	56-1	0.50000
56	1.00000	E_SLV_X	Max	56-1	1.00000
56	1.50000	E_SLV_X	Max	56-1	1.50000
56	0.00000	E_SLV_X	Min	56-1	0.00000
56	0.50000	E_SLV_X	Min	56-1	0.50000
56	1.00000	E_SLV_X	Min	56-1	1.00000
56	1.50000	E_SLV_X	Min	56-1	1.50000
56	0.00000	E_SLV_Y	Max	56-1	0.00000
56	0.50000	E_SLV_Y	Max	56-1	0.50000
56	1.00000	E_SLV_Y	Max	56-1	1.00000
56	1.50000	E_SLV_Y	Max	56-1	1.50000
56	0.00000	E_SLV_Y	Min	56-1	0.00000
56	0.50000	E_SLV_Y	Min	56-1	0.50000
56	1.00000	E_SLV_Y	Min	56-1	1.00000
56	1.50000	E_SLV_Y	Min	56-1	1.50000
56	0.00000	TEMP	Max	56-1	0.00000
56	0.50000	TEMP	Max	56-1	0.50000
56	1.00000	TEMP	Max	56-1	1.00000
56	1.50000	TEMP	Max	56-1	1.50000
56	0.00000	TEMP	Min	56-1	0.00000
56	0.50000	TEMP	Min	56-1	0.50000
56	1.00000	TEMP	Min	56-1	1.00000
56	1.50000	TEMP	Min	56-1	1.50000
56	0.00000	STR_C1		56-1	0.00000
56	0.50000	STR_C1		56-1	0.50000
56	1.00000	STR_C1		56-1	1.00000
56	1.50000	STR_C1		56-1	1.50000
56	0.00000	STR_C2		56-1	0.00000
56	0.50000	STR_C2		56-1	0.50000
56	1.00000	STR_C2		56-1	1.00000
56	1.50000	STR_C2		56-1	1.50000
56	0.00000	STR_C3		56-1	0.00000
56	0.50000	STR_C3		56-1	0.50000
56	1.00000	STR_C3		56-1	1.00000
56	1.50000	STR_C3		56-1	1.50000
56	0.00000	GEO_C1		56-1	0.00000
56	0.50000	GEO_C1		56-1	0.50000
56	1.00000	GEO_C1		56-1	1.00000
56	1.50000	GEO_C1		56-1	1.50000
56	0.00000	GEO_C2		56-1	0.00000
56	0.50000	GEO_C2		56-1	0.50000
56	1.00000	GEO_C2		56-1	1.00000
56	1.50000	GEO_C2		56-1	1.50000
56	0.00000	GEO_C3		56-1	0.00000
56	0.50000	GEO_C3		56-1	0.50000
56	1.00000	GEO_C3		56-1	1.00000
56	1.50000	GEO_C3		56-1	1.50000
56	0.00000	GEO_C4		56-1	0.00000
56	0.50000	GEO_C4		56-1	0.50000
56	1.00000	GEO_C4		56-1	1.00000
56	1.50000	GEO_C4		56-1	1.50000
56	0.00000	STRC4NL		56-1	0.00000
56	0.50000	STRC4NL		56-1	0.50000
56	1.00000	STRC4NL		56-1	1.00000
56	1.50000	STRC4NL		56-1	1.50000
57	0.00000	E_SLV_X	Max	57-1	0.00000
57	0.37500	E_SLV_X	Max	57-1	0.37500
57	0.75000	E_SLV_X	Max	57-1	0.75000
57	0.00000	E_SLV_X	Min	57-1	0.00000
57	0.37500	E_SLV_X	Min	57-1	0.37500
57	0.75000	E_SLV_X	Min	57-1	0.75000
57	0.00000	E_SLV_Y	Max	57-1	0.00000
57	0.37500	E_SLV_Y	Max	57-1	0.37500
57	0.75000	E_SLV_Y	Max	57-1	0.75000
57	0.00000	E_SLV_Y	Min	57-1	0.00000
57	0.37500	E_SLV_Y	Min	57-1	0.37500

57	0.75000	E_SLV_Y	Min	57-1	0.75000
57	0.00000	TEMP	Max	57-1	0.00000
57	0.37500	TEMP	Max	57-1	0.37500
57	0.75000	TEMP	Max	57-1	0.75000
57	0.00000	TEMP	Min	57-1	0.00000
57	0.37500	TEMP	Min	57-1	0.37500
57	0.75000	TEMP	Min	57-1	0.75000
57	0.00000	STR_C1		57-1	0.00000
57	0.37500	STR_C1		57-1	0.37500
57	0.75000	STR_C1		57-1	0.75000
57	0.00000	STR_C2		57-1	0.00000
57	0.37500	STR_C2		57-1	0.37500
57	0.75000	STR_C2		57-1	0.75000
57	0.00000	STR_C3		57-1	0.00000
57	0.37500	STR_C3		57-1	0.37500
57	0.75000	STR_C3		57-1	0.75000
57	0.00000	GEO_C1		57-1	0.00000
57	0.37500	GEO_C1		57-1	0.37500
57	0.75000	GEO_C1		57-1	0.75000
57	0.00000	GEO_C2		57-1	0.00000
57	0.37500	GEO_C2		57-1	0.37500
57	0.75000	GEO_C2		57-1	0.75000
57	0.00000	GEO_C3		57-1	0.00000
57	0.37500	GEO_C3		57-1	0.37500
57	0.75000	GEO_C3		57-1	0.75000
57	0.00000	GEO_C4		57-1	0.00000
57	0.37500	GEO_C4		57-1	0.37500
57	0.75000	GEO_C4		57-1	0.75000
57	0.00000	STRC4NL		57-1	0.00000
57	0.37500	STRC4NL		57-1	0.37500
57	0.75000	STRC4NL		57-1	0.75000
58	0.00000	E_SLV_X	Max	58-1	0.00000
58	1.75000	E_SLV_X	Max	58-1	1.75000
58	3.50000	E_SLV_X	Max	58-1	3.50000
58	0.00000	E_SLV_X	Min	58-1	0.00000
58	1.75000	E_SLV_X	Min	58-1	1.75000
58	3.50000	E_SLV_X	Min	58-1	3.50000
58	0.00000	E_SLV_Y	Max	58-1	0.00000
58	1.75000	E_SLV_Y	Max	58-1	1.75000
58	3.50000	E_SLV_Y	Max	58-1	3.50000
58	0.00000	E_SLV_Y	Min	58-1	0.00000
58	1.75000	E_SLV_Y	Min	58-1	1.75000
58	3.50000	E_SLV_Y	Min	58-1	3.50000
58	0.00000	TEMP	Max	58-1	0.00000
58	1.75000	TEMP	Max	58-1	1.75000
58	3.50000	TEMP	Max	58-1	3.50000
58	0.00000	TEMP	Min	58-1	0.00000
58	1.75000	TEMP	Min	58-1	1.75000
58	3.50000	TEMP	Min	58-1	3.50000
58	0.00000	STR_C1		58-1	0.00000
58	1.75000	STR_C1		58-1	1.75000
58	3.50000	STR_C1		58-1	3.50000
58	0.00000	STR_C2		58-1	0.00000
58	1.75000	STR_C2		58-1	1.75000
58	3.50000	STR_C2		58-1	3.50000
58	0.00000	STR_C3		58-1	0.00000
58	1.75000	STR_C3		58-1	1.75000
58	3.50000	STR_C3		58-1	3.50000
58	0.00000	GEO_C1		58-1	0.00000
58	1.75000	GEO_C1		58-1	1.75000
58	3.50000	GEO_C1		58-1	3.50000
58	0.00000	GEO_C2		58-1	0.00000
58	1.75000	GEO_C2		58-1	1.75000
58	3.50000	GEO_C2		58-1	3.50000
58	0.00000	GEO_C3		58-1	0.00000
58	1.75000	GEO_C3		58-1	1.75000
58	3.50000	GEO_C3		58-1	3.50000
58	0.00000	GEO_C4		58-1	0.00000

58	1.75000	GEO_C4		58-1	1.75000
58	3.50000	GEO_C4		58-1	3.50000
58	0.00000	STRC4NL		58-1	0.00000
58	1.75000	STRC4NL		58-1	1.75000
58	3.50000	STRC4NL		58-1	3.50000
59	0.00000	E_SLV_X	Max	59-1	0.00000
59	0.50000	E_SLV_X	Max	59-1	0.50000
59	0.99500	E_SLV_X	Max	59-1	0.99500
59	0.99500	E_SLV_X	Max	59-2	0.00000
59	1.00000	E_SLV_X	Max	59-2	0.00500
59	0.00000	E_SLV_X	Min	59-1	0.00000
59	0.50000	E_SLV_X	Min	59-1	0.50000
59	0.99500	E_SLV_X	Min	59-1	0.99500
59	0.99500	E_SLV_X	Min	59-2	0.00000
59	1.00000	E_SLV_X	Min	59-2	0.00500
59	0.00000	E_SLV_Y	Max	59-1	0.00000
59	0.50000	E_SLV_Y	Max	59-1	0.50000
59	0.99500	E_SLV_Y	Max	59-1	0.99500
59	0.99500	E_SLV_Y	Max	59-2	0.00000
59	1.00000	E_SLV_Y	Max	59-2	0.00500
59	0.00000	E_SLV_Y	Min	59-1	0.00000
59	0.50000	E_SLV_Y	Min	59-1	0.50000
59	0.99500	E_SLV_Y	Min	59-1	0.99500
59	0.99500	E_SLV_Y	Min	59-2	0.00000
59	1.00000	E_SLV_Y	Min	59-2	0.00500
59	0.00000	TEMP	Max	59-1	0.00000
59	0.50000	TEMP	Max	59-1	0.50000
59	0.99500	TEMP	Max	59-1	0.99500
59	0.99500	TEMP	Max	59-2	0.00000
59	1.00000	TEMP	Max	59-2	0.00500
59	0.00000	TEMP	Min	59-1	0.00000
59	0.50000	TEMP	Min	59-1	0.50000
59	0.99500	TEMP	Min	59-1	0.99500
59	0.99500	TEMP	Min	59-2	0.00000
59	1.00000	TEMP	Min	59-2	0.00500
59	0.00000	STR_C1		59-1	0.00000
59	0.50000	STR_C1		59-1	0.50000
59	0.99500	STR_C1		59-1	0.99500
59	0.99500	STR_C1		59-2	0.00000
59	1.00000	STR_C1		59-2	0.00500
59	0.00000	STR_C2		59-1	0.00000
59	0.50000	STR_C2		59-1	0.50000
59	0.99500	STR_C2		59-1	0.99500
59	0.99500	STR_C2		59-2	0.00000
59	1.00000	STR_C2		59-2	0.00500
59	0.00000	STR_C3		59-1	0.00000
59	0.50000	STR_C3		59-1	0.50000
59	0.99500	STR_C3		59-1	0.99500
59	0.99500	STR_C3		59-2	0.00000
59	1.00000	STR_C3		59-2	0.00500
59	0.00000	GEO_C1		59-1	0.00000
59	0.50000	GEO_C1		59-1	0.50000
59	0.99500	GEO_C1		59-1	0.99500
59	0.99500	GEO_C1		59-2	0.00000
59	1.00000	GEO_C1		59-2	0.00500
59	0.00000	GEO_C2		59-1	0.00000
59	0.50000	GEO_C2		59-1	0.50000
59	0.99500	GEO_C2		59-1	0.99500
59	0.99500	GEO_C2		59-2	0.00000
59	1.00000	GEO_C2		59-2	0.00500
59	0.00000	GEO_C3		59-1	0.00000
59	0.50000	GEO_C3		59-1	0.50000
59	0.99500	GEO_C3		59-1	0.99500
59	0.99500	GEO_C3		59-2	0.00000
59	1.00000	GEO_C3		59-2	0.00500
59	0.00000	GEO_C4		59-1	0.00000
59	0.50000	GEO_C4		59-1	0.50000
59	0.99500	GEO_C4		59-1	0.99500

59	0.99500	GEO_C4		59-2	0.00000
59	1.00000	GEO_C4		59-2	0.00500
59	0.00000	STRC4NL		59-1	0.00000
59	0.50000	STRC4NL		59-1	0.50000
59	0.99500	STRC4NL		59-1	0.99500
59	0.99500	STRC4NL		59-2	0.00000
59	1.00000	STRC4NL		59-2	0.00500
60	0.00000	E_SLV_X	Max	60-1	0.00000
60	0.50000	E_SLV_X	Max	60-1	0.50000
60	0.00000	E_SLV_X	Min	60-1	0.00000
60	0.50000	E_SLV_X	Min	60-1	0.50000
60	0.00000	E_SLV_Y	Max	60-1	0.00000
60	0.50000	E_SLV_Y	Max	60-1	0.50000
60	0.00000	E_SLV_Y	Min	60-1	0.00000
60	0.50000	E_SLV_Y	Min	60-1	0.50000
60	0.00000	TEMP	Max	60-1	0.00000
60	0.50000	TEMP	Max	60-1	0.50000
60	0.00000	TEMP	Min	60-1	0.00000
60	0.50000	TEMP	Min	60-1	0.50000
60	0.00000	STR_C1		60-1	0.00000
60	0.50000	STR_C1		60-1	0.50000
60	0.00000	STR_C2		60-1	0.00000
60	0.50000	STR_C2		60-1	0.50000
60	0.00000	STR_C3		60-1	0.00000
60	0.50000	STR_C3		60-1	0.50000
60	0.00000	GEO_C1		60-1	0.00000
60	0.50000	GEO_C1		60-1	0.50000
60	0.00000	GEO_C2		60-1	0.00000
60	0.50000	GEO_C2		60-1	0.50000
60	0.00000	GEO_C3		60-1	0.00000
60	0.50000	GEO_C3		60-1	0.50000
60	0.00000	GEO_C4		60-1	0.00000
60	0.50000	GEO_C4		60-1	0.50000
60	0.00000	STRC4NL		60-1	0.00000
60	0.50000	STRC4NL		60-1	0.50000
61	0.00000	E_SLV_X	Max	61-1	0.00000
61	0.50000	E_SLV_X	Max	61-1	0.50000
61	1.00000	E_SLV_X	Max	61-1	1.00000
61	1.50000	E_SLV_X	Max	61-1	1.50000
61	0.00000	E_SLV_X	Min	61-1	0.00000
61	0.50000	E_SLV_X	Min	61-1	0.50000
61	1.00000	E_SLV_X	Min	61-1	1.00000
61	1.50000	E_SLV_X	Min	61-1	1.50000
61	0.00000	E_SLV_Y	Max	61-1	0.00000
61	0.50000	E_SLV_Y	Max	61-1	0.50000
61	1.00000	E_SLV_Y	Max	61-1	1.00000
61	1.50000	E_SLV_Y	Max	61-1	1.50000
61	0.00000	E_SLV_Y	Min	61-1	0.00000
61	0.50000	E_SLV_Y	Min	61-1	0.50000
61	1.00000	E_SLV_Y	Min	61-1	1.00000
61	1.50000	E_SLV_Y	Min	61-1	1.50000
61	0.00000	TEMP	Max	61-1	0.00000
61	0.50000	TEMP	Max	61-1	0.50000
61	1.00000	TEMP	Max	61-1	1.00000
61	1.50000	TEMP	Max	61-1	1.50000
61	0.00000	TEMP	Min	61-1	0.00000
61	0.50000	TEMP	Min	61-1	0.50000
61	1.00000	TEMP	Min	61-1	1.00000
61	1.50000	TEMP	Min	61-1	1.50000
61	0.00000	STR_C1		61-1	0.00000
61	0.50000	STR_C1		61-1	0.50000
61	1.00000	STR_C1		61-1	1.00000
61	1.50000	STR_C1		61-1	1.50000
61	0.00000	STR_C2		61-1	0.00000
61	0.50000	STR_C2		61-1	0.50000
61	1.00000	STR_C2		61-1	1.00000
61	1.50000	STR_C2		61-1	1.50000
61	0.00000	STR_C3		61-1	0.00000

61	0.50000	STR_C3		61-1	0.50000
61	1.00000	STR_C3		61-1	1.00000
61	1.50000	STR_C3		61-1	1.50000
61	0.00000	GEO_C1		61-1	0.00000
61	0.50000	GEO_C1		61-1	0.50000
61	1.00000	GEO_C1		61-1	1.00000
61	1.50000	GEO_C1		61-1	1.50000
61	0.00000	GEO_C2		61-1	0.00000
61	0.50000	GEO_C2		61-1	0.50000
61	1.00000	GEO_C2		61-1	1.00000
61	1.50000	GEO_C2		61-1	1.50000
61	0.00000	GEO_C3		61-1	0.00000
61	0.50000	GEO_C3		61-1	0.50000
61	1.00000	GEO_C3		61-1	1.00000
61	1.50000	GEO_C3		61-1	1.50000
61	0.00000	GEO_C4		61-1	0.00000
61	0.50000	GEO_C4		61-1	0.50000
61	1.00000	GEO_C4		61-1	1.00000
61	1.50000	GEO_C4		61-1	1.50000
61	0.00000	STRC4NL		61-1	0.00000
61	0.50000	STRC4NL		61-1	0.50000
61	1.00000	STRC4NL		61-1	1.00000
61	1.50000	STRC4NL		61-1	1.50000
62	0.00000	E_SLV_X	Max	62-1	0.00000
62	0.50000	E_SLV_X	Max	62-1	0.50000
62	1.00000	E_SLV_X	Max	62-1	1.00000
62	1.50000	E_SLV_X	Max	62-1	1.50000
62	0.00000	E_SLV_X	Min	62-1	0.00000
62	0.50000	E_SLV_X	Min	62-1	0.50000
62	1.00000	E_SLV_X	Min	62-1	1.00000
62	1.50000	E_SLV_X	Min	62-1	1.50000
62	0.00000	E_SLV_Y	Max	62-1	0.00000
62	0.50000	E_SLV_Y	Max	62-1	0.50000
62	1.00000	E_SLV_Y	Max	62-1	1.00000
62	1.50000	E_SLV_Y	Max	62-1	1.50000
62	0.00000	E_SLV_Y	Min	62-1	0.00000
62	0.50000	E_SLV_Y	Min	62-1	0.50000
62	1.00000	E_SLV_Y	Min	62-1	1.00000
62	1.50000	E_SLV_Y	Min	62-1	1.50000
62	0.00000	TEMP	Max	62-1	0.00000
62	0.50000	TEMP	Max	62-1	0.50000
62	1.00000	TEMP	Max	62-1	1.00000
62	1.50000	TEMP	Max	62-1	1.50000
62	0.00000	TEMP	Min	62-1	0.00000
62	0.50000	TEMP	Min	62-1	0.50000
62	1.00000	TEMP	Min	62-1	1.00000
62	1.50000	TEMP	Min	62-1	1.50000
62	0.00000	STR_C1		62-1	0.00000
62	0.50000	STR_C1		62-1	0.50000
62	1.00000	STR_C1		62-1	1.00000
62	1.50000	STR_C1		62-1	1.50000
62	0.00000	STR_C2		62-1	0.00000
62	0.50000	STR_C2		62-1	0.50000
62	1.00000	STR_C2		62-1	1.00000
62	1.50000	STR_C2		62-1	1.50000
62	0.00000	STR_C3		62-1	0.00000
62	0.50000	STR_C3		62-1	0.50000
62	1.00000	STR_C3		62-1	1.00000
62	1.50000	STR_C3		62-1	1.50000
62	0.00000	GEO_C1		62-1	0.00000
62	0.50000	GEO_C1		62-1	0.50000
62	1.00000	GEO_C1		62-1	1.00000
62	1.50000	GEO_C1		62-1	1.50000
62	0.00000	GEO_C2		62-1	0.00000
62	0.50000	GEO_C2		62-1	0.50000
62	1.00000	GEO_C2		62-1	1.00000
62	1.50000	GEO_C2		62-1	1.50000
62	0.00000	GEO_C3		62-1	0.00000

62	0.50000	GEO_C3		62-1	0.50000
62	1.00000	GEO_C3		62-1	1.00000
62	1.50000	GEO_C3		62-1	1.50000
62	0.00000	GEO_C4		62-1	0.00000
62	0.50000	GEO_C4		62-1	0.50000
62	1.00000	GEO_C4		62-1	1.00000
62	1.50000	GEO_C4		62-1	1.50000
62	0.00000	STRC4NL		62-1	0.00000
62	0.50000	STRC4NL		62-1	0.50000
62	1.00000	STRC4NL		62-1	1.00000
62	1.50000	STRC4NL		62-1	1.50000
63	0.00000	E_SLV_X	Max	63-1	0.00000
63	0.50000	E_SLV_X	Max	63-1	0.50000
63	0.00000	E_SLV_X	Min	63-1	0.00000
63	0.50000	E_SLV_X	Min	63-1	0.50000
63	0.00000	E_SLV_Y	Max	63-1	0.00000
63	0.50000	E_SLV_Y	Max	63-1	0.50000
63	0.00000	E_SLV_Y	Min	63-1	0.00000
63	0.50000	E_SLV_Y	Min	63-1	0.50000
63	0.00000	TEMP	Max	63-1	0.00000
63	0.50000	TEMP	Max	63-1	0.50000
63	0.00000	TEMP	Min	63-1	0.00000
63	0.50000	TEMP	Min	63-1	0.50000
63	0.00000	STR_C1		63-1	0.00000
63	0.50000	STR_C1		63-1	0.50000
63	0.00000	STR_C2		63-1	0.00000
63	0.50000	STR_C2		63-1	0.50000
63	0.00000	STR_C3		63-1	0.00000
63	0.50000	STR_C3		63-1	0.50000
63	0.00000	GEO_C1		63-1	0.00000
63	0.50000	GEO_C1		63-1	0.50000
63	0.00000	GEO_C2		63-1	0.00000
63	0.50000	GEO_C2		63-1	0.50000
63	0.00000	GEO_C3		63-1	0.00000
63	0.50000	GEO_C3		63-1	0.50000
63	0.00000	GEO_C4		63-1	0.00000
63	0.50000	GEO_C4		63-1	0.50000
63	0.00000	STRC4NL		63-1	0.00000
63	0.50000	STRC4NL		63-1	0.50000
64	0.00000	E_SLV_X	Max	64-1	0.00000
64	0.50000	E_SLV_X	Max	64-1	0.50000
64	1.00000	E_SLV_X	Max	64-1	1.00000
64	0.00000	E_SLV_X	Min	64-1	0.00000
64	0.50000	E_SLV_X	Min	64-1	0.50000
64	1.00000	E_SLV_X	Min	64-1	1.00000
64	0.00000	E_SLV_Y	Max	64-1	0.00000
64	0.50000	E_SLV_Y	Max	64-1	0.50000
64	1.00000	E_SLV_Y	Max	64-1	1.00000
64	0.00000	E_SLV_Y	Min	64-1	0.00000
64	0.50000	E_SLV_Y	Min	64-1	0.50000
64	1.00000	E_SLV_Y	Min	64-1	1.00000
64	0.00000	TEMP	Max	64-1	0.00000
64	0.50000	TEMP	Max	64-1	0.50000
64	1.00000	TEMP	Max	64-1	1.00000
64	0.00000	TEMP	Min	64-1	0.00000
64	0.50000	TEMP	Min	64-1	0.50000
64	1.00000	TEMP	Min	64-1	1.00000
64	0.00000	STR_C1		64-1	0.00000
64	0.50000	STR_C1		64-1	0.50000
64	1.00000	STR_C1		64-1	1.00000
64	0.00000	STR_C2		64-1	0.00000
64	0.50000	STR_C2		64-1	0.50000
64	1.00000	STR_C2		64-1	1.00000
64	0.00000	STR_C3		64-1	0.00000
64	0.50000	STR_C3		64-1	0.50000
64	1.00000	STR_C3		64-1	1.00000
64	0.00000	GEO_C1		64-1	0.00000
64	0.50000	GEO_C1		64-1	0.50000

64	1.00000	GEO_C1		64-1	1.00000
64	0.00000	GEO_C2		64-1	0.00000
64	0.50000	GEO_C2		64-1	0.50000
64	1.00000	GEO_C2		64-1	1.00000
64	0.00000	GEO_C3		64-1	0.00000
64	0.50000	GEO_C3		64-1	0.50000
64	1.00000	GEO_C3		64-1	1.00000
64	0.00000	GEO_C4		64-1	0.00000
64	0.50000	GEO_C4		64-1	0.50000
64	1.00000	GEO_C4		64-1	1.00000
64	0.00000	STRC4NL		64-1	0.00000
64	0.50000	STRC4NL		64-1	0.50000
64	1.00000	STRC4NL		64-1	1.00000
65	0.00000	E_SLV_X	Max	65-1	0.00000
65	0.50000	E_SLV_X	Max	65-1	0.50000
65	1.00000	E_SLV_X	Max	65-1	1.00000
65	1.50000	E_SLV_X	Max	65-1	1.50000
65	0.00000	E_SLV_X	Min	65-1	0.00000
65	0.50000	E_SLV_X	Min	65-1	0.50000
65	1.00000	E_SLV_X	Min	65-1	1.00000
65	1.50000	E_SLV_X	Min	65-1	1.50000
65	0.00000	E_SLV_Y	Max	65-1	0.00000
65	0.50000	E_SLV_Y	Max	65-1	0.50000
65	1.00000	E_SLV_Y	Max	65-1	1.00000
65	1.50000	E_SLV_Y	Max	65-1	1.50000
65	0.00000	E_SLV_Y	Min	65-1	0.00000
65	0.50000	E_SLV_Y	Min	65-1	0.50000
65	1.00000	E_SLV_Y	Min	65-1	1.00000
65	1.50000	E_SLV_Y	Min	65-1	1.50000
65	0.00000	TEMP	Max	65-1	0.00000
65	0.50000	TEMP	Max	65-1	0.50000
65	1.00000	TEMP	Max	65-1	1.00000
65	1.50000	TEMP	Max	65-1	1.50000
65	0.00000	TEMP	Min	65-1	0.00000
65	0.50000	TEMP	Min	65-1	0.50000
65	1.00000	TEMP	Min	65-1	1.00000
65	1.50000	TEMP	Min	65-1	1.50000
65	0.00000	STR_C1		65-1	0.00000
65	0.50000	STR_C1		65-1	0.50000
65	1.00000	STR_C1		65-1	1.00000
65	1.50000	STR_C1		65-1	1.50000
65	0.00000	STR_C2		65-1	0.00000
65	0.50000	STR_C2		65-1	0.50000
65	1.00000	STR_C2		65-1	1.00000
65	1.50000	STR_C2		65-1	1.50000
65	0.00000	STR_C3		65-1	0.00000
65	0.50000	STR_C3		65-1	0.50000
65	1.00000	STR_C3		65-1	1.00000
65	1.50000	STR_C3		65-1	1.50000
65	0.00000	GEO_C1		65-1	0.00000
65	0.50000	GEO_C1		65-1	0.50000
65	1.00000	GEO_C1		65-1	1.00000
65	1.50000	GEO_C1		65-1	1.50000
65	0.00000	GEO_C2		65-1	0.00000
65	0.50000	GEO_C2		65-1	0.50000
65	1.00000	GEO_C2		65-1	1.00000
65	1.50000	GEO_C2		65-1	1.50000
65	0.00000	GEO_C3		65-1	0.00000
65	0.50000	GEO_C3		65-1	0.50000
65	1.00000	GEO_C3		65-1	1.00000
65	1.50000	GEO_C3		65-1	1.50000
65	0.00000	GEO_C4		65-1	0.00000
65	0.50000	GEO_C4		65-1	0.50000
65	1.00000	GEO_C4		65-1	1.00000
65	1.50000	GEO_C4		65-1	1.50000
65	0.00000	STRC4NL		65-1	0.00000
65	0.50000	STRC4NL		65-1	0.50000
65	1.00000	STRC4NL		65-1	1.00000

65	1.50000	STRC4NL		65-1	1.50000
66	0.00000	E_SLV_X	Max	66-1	0.00000
66	0.50000	E_SLV_X	Max	66-1	0.50000
66	0.00000	E_SLV_X	Min	66-1	0.00000
66	0.50000	E_SLV_X	Min	66-1	0.50000
66	0.00000	E_SLV_Y	Max	66-1	0.00000
66	0.50000	E_SLV_Y	Max	66-1	0.50000
66	0.00000	E_SLV_Y	Min	66-1	0.00000
66	0.50000	E_SLV_Y	Min	66-1	0.50000
66	0.00000	TEMP	Max	66-1	0.00000
66	0.50000	TEMP	Max	66-1	0.50000
66	0.00000	TEMP	Min	66-1	0.00000
66	0.50000	TEMP	Min	66-1	0.50000
66	0.00000	STR_C1		66-1	0.00000
66	0.50000	STR_C1		66-1	0.50000
66	0.00000	STR_C2		66-1	0.00000
66	0.50000	STR_C2		66-1	0.50000
66	0.00000	STR_C3		66-1	0.00000
66	0.50000	STR_C3		66-1	0.50000
66	0.00000	GEO_C1		66-1	0.00000
66	0.50000	GEO_C1		66-1	0.50000
66	0.00000	GEO_C2		66-1	0.00000
66	0.50000	GEO_C2		66-1	0.50000
66	0.00000	GEO_C3		66-1	0.00000
66	0.50000	GEO_C3		66-1	0.50000
66	0.00000	GEO_C4		66-1	0.00000
66	0.50000	GEO_C4		66-1	0.50000
66	0.00000	STRC4NL		66-1	0.00000
66	0.50000	STRC4NL		66-1	0.50000
67	0.00000	E_SLV_X	Max	67-1	0.00000
67	0.37500	E_SLV_X	Max	67-1	0.37500
67	0.75000	E_SLV_X	Max	67-1	0.75000
67	0.00000	E_SLV_X	Min	67-1	0.00000
67	0.37500	E_SLV_X	Min	67-1	0.37500
67	0.75000	E_SLV_X	Min	67-1	0.75000
67	0.00000	E_SLV_Y	Max	67-1	0.00000
67	0.37500	E_SLV_Y	Max	67-1	0.37500
67	0.75000	E_SLV_Y	Max	67-1	0.75000
67	0.00000	E_SLV_Y	Min	67-1	0.00000
67	0.37500	E_SLV_Y	Min	67-1	0.37500
67	0.75000	E_SLV_Y	Min	67-1	0.75000
67	0.00000	TEMP	Max	67-1	0.00000
67	0.37500	TEMP	Max	67-1	0.37500
67	0.75000	TEMP	Max	67-1	0.75000
67	0.00000	TEMP	Min	67-1	0.00000
67	0.37500	TEMP	Min	67-1	0.37500
67	0.75000	TEMP	Min	67-1	0.75000
67	0.00000	STR_C1		67-1	0.00000
67	0.37500	STR_C1		67-1	0.37500
67	0.75000	STR_C1		67-1	0.75000
67	0.00000	STR_C2		67-1	0.00000
67	0.37500	STR_C2		67-1	0.37500
67	0.75000	STR_C2		67-1	0.75000
67	0.00000	STR_C3		67-1	0.00000
67	0.37500	STR_C3		67-1	0.37500
67	0.75000	STR_C3		67-1	0.75000
67	0.00000	GEO_C1		67-1	0.00000
67	0.37500	GEO_C1		67-1	0.37500
67	0.75000	GEO_C1		67-1	0.75000
67	0.00000	GEO_C2		67-1	0.00000
67	0.37500	GEO_C2		67-1	0.37500
67	0.75000	GEO_C2		67-1	0.75000
67	0.00000	GEO_C3		67-1	0.00000
67	0.37500	GEO_C3		67-1	0.37500
67	0.75000	GEO_C3		67-1	0.75000
67	0.00000	GEO_C4		67-1	0.00000
67	0.37500	GEO_C4		67-1	0.37500
67	0.75000	GEO_C4		67-1	0.75000

67	0.00000	STRC4NL		67-1	0.00000
67	0.37500	STRC4NL		67-1	0.37500
67	0.75000	STRC4NL		67-1	0.75000
68	0.00000	E_SLV_X	Max	68-1	0.00000
68	0.50000	E_SLV_X	Max	68-1	0.50000
68	1.00000	E_SLV_X	Max	68-1	1.00000
68	1.50000	E_SLV_X	Max	68-1	1.50000
68	0.00000	E_SLV_X	Min	68-1	0.00000
68	0.50000	E_SLV_X	Min	68-1	0.50000
68	1.00000	E_SLV_X	Min	68-1	1.00000
68	1.50000	E_SLV_X	Min	68-1	1.50000
68	0.00000	E_SLV_Y	Max	68-1	0.00000
68	0.50000	E_SLV_Y	Max	68-1	0.50000
68	1.00000	E_SLV_Y	Max	68-1	1.00000
68	1.50000	E_SLV_Y	Max	68-1	1.50000
68	0.00000	E_SLV_Y	Min	68-1	0.00000
68	0.50000	E_SLV_Y	Min	68-1	0.50000
68	1.00000	E_SLV_Y	Min	68-1	1.00000
68	1.50000	E_SLV_Y	Min	68-1	1.50000
68	0.00000	TEMP	Max	68-1	0.00000
68	0.50000	TEMP	Max	68-1	0.50000
68	1.00000	TEMP	Max	68-1	1.00000
68	1.50000	TEMP	Max	68-1	1.50000
68	0.00000	TEMP	Min	68-1	0.00000
68	0.50000	TEMP	Min	68-1	0.50000
68	1.00000	TEMP	Min	68-1	1.00000
68	1.50000	TEMP	Min	68-1	1.50000
68	0.00000	STR_C1		68-1	0.00000
68	0.50000	STR_C1		68-1	0.50000
68	1.00000	STR_C1		68-1	1.00000
68	1.50000	STR_C1		68-1	1.50000
68	0.00000	STR_C2		68-1	0.00000
68	0.50000	STR_C2		68-1	0.50000
68	1.00000	STR_C2		68-1	1.00000
68	1.50000	STR_C2		68-1	1.50000
68	0.00000	STR_C3		68-1	0.00000
68	0.50000	STR_C3		68-1	0.50000
68	1.00000	STR_C3		68-1	1.00000
68	1.50000	STR_C3		68-1	1.50000
68	0.00000	GEO_C1		68-1	0.00000
68	0.50000	GEO_C1		68-1	0.50000
68	1.00000	GEO_C1		68-1	1.00000
68	1.50000	GEO_C1		68-1	1.50000
68	0.00000	GEO_C2		68-1	0.00000
68	0.50000	GEO_C2		68-1	0.50000
68	1.00000	GEO_C2		68-1	1.00000
68	1.50000	GEO_C2		68-1	1.50000
68	0.00000	GEO_C3		68-1	0.00000
68	0.50000	GEO_C3		68-1	0.50000
68	1.00000	GEO_C3		68-1	1.00000
68	1.50000	GEO_C3		68-1	1.50000
68	0.00000	GEO_C4		68-1	0.00000
68	0.50000	GEO_C4		68-1	0.50000
68	1.00000	GEO_C4		68-1	1.00000
68	1.50000	GEO_C4		68-1	1.50000
68	0.00000	STRC4NL		68-1	0.00000
68	0.50000	STRC4NL		68-1	0.50000
68	1.00000	STRC4NL		68-1	1.00000
68	1.50000	STRC4NL		68-1	1.50000
69	0.00000	E_SLV_X	Max	69-1	0.00000
69	0.37500	E_SLV_X	Max	69-1	0.37500
69	0.75000	E_SLV_X	Max	69-1	0.75000
69	0.00000	E_SLV_X	Min	69-1	0.00000
69	0.37500	E_SLV_X	Min	69-1	0.37500
69	0.75000	E_SLV_X	Min	69-1	0.75000
69	0.00000	E_SLV_Y	Max	69-1	0.00000
69	0.37500	E_SLV_Y	Max	69-1	0.37500
69	0.75000	E_SLV_Y	Max	69-1	0.75000

69	0.00000	E_SLV_Y	Min	69-1	0.00000
69	0.37500	E_SLV_Y	Min	69-1	0.37500
69	0.75000	E_SLV_Y	Min	69-1	0.75000
69	0.00000	TEMP	Max	69-1	0.00000
69	0.37500	TEMP	Max	69-1	0.37500
69	0.75000	TEMP	Max	69-1	0.75000
69	0.00000	TEMP	Min	69-1	0.00000
69	0.37500	TEMP	Min	69-1	0.37500
69	0.75000	TEMP	Min	69-1	0.75000
69	0.00000	STR_C1		69-1	0.00000
69	0.37500	STR_C1		69-1	0.37500
69	0.75000	STR_C1		69-1	0.75000
69	0.00000	STR_C2		69-1	0.00000
69	0.37500	STR_C2		69-1	0.37500
69	0.75000	STR_C2		69-1	0.75000
69	0.00000	STR_C3		69-1	0.00000
69	0.37500	STR_C3		69-1	0.37500
69	0.75000	STR_C3		69-1	0.75000
69	0.00000	GEO_C1		69-1	0.00000
69	0.37500	GEO_C1		69-1	0.37500
69	0.75000	GEO_C1		69-1	0.75000
69	0.00000	GEO_C2		69-1	0.00000
69	0.37500	GEO_C2		69-1	0.37500
69	0.75000	GEO_C2		69-1	0.75000
69	0.00000	GEO_C3		69-1	0.00000
69	0.37500	GEO_C3		69-1	0.37500
69	0.75000	GEO_C3		69-1	0.75000
69	0.00000	GEO_C4		69-1	0.00000
69	0.37500	GEO_C4		69-1	0.37500
69	0.75000	GEO_C4		69-1	0.75000
69	0.00000	STRC4NL		69-1	0.00000
69	0.37500	STRC4NL		69-1	0.37500
69	0.75000	STRC4NL		69-1	0.75000
70	0.00000	E_SLV_X	Max	70-1	0.00000
70	0.47500	E_SLV_X	Max	70-1	0.47500
70	0.95000	E_SLV_X	Max	70-1	0.95000
70	1.42500	E_SLV_X	Max	70-1	1.42500
70	1.90000	E_SLV_X	Max	70-1	1.90000
70	2.37500	E_SLV_X	Max	70-1	2.37500
70	2.85000	E_SLV_X	Max	70-1	2.85000
70	3.32500	E_SLV_X	Max	70-1	3.32500
70	3.80000	E_SLV_X	Max	70-1	3.80000
70	4.27500	E_SLV_X	Max	70-1	4.27500
70	4.75000	E_SLV_X	Max	70-1	4.75000
70	5.22500	E_SLV_X	Max	70-1	5.22500
70	5.70000	E_SLV_X	Max	70-1	5.70000
70	0.00000	E_SLV_X	Min	70-1	0.00000
70	0.47500	E_SLV_X	Min	70-1	0.47500
70	0.95000	E_SLV_X	Min	70-1	0.95000
70	1.42500	E_SLV_X	Min	70-1	1.42500
70	1.90000	E_SLV_X	Min	70-1	1.90000
70	2.37500	E_SLV_X	Min	70-1	2.37500
70	2.85000	E_SLV_X	Min	70-1	2.85000
70	3.32500	E_SLV_X	Min	70-1	3.32500
70	3.80000	E_SLV_X	Min	70-1	3.80000
70	4.27500	E_SLV_X	Min	70-1	4.27500
70	4.75000	E_SLV_X	Min	70-1	4.75000
70	5.22500	E_SLV_X	Min	70-1	5.22500
70	5.70000	E_SLV_X	Min	70-1	5.70000
70	0.00000	E_SLV_Y	Max	70-1	0.00000
70	0.47500	E_SLV_Y	Max	70-1	0.47500
70	0.95000	E_SLV_Y	Max	70-1	0.95000
70	1.42500	E_SLV_Y	Max	70-1	1.42500
70	1.90000	E_SLV_Y	Max	70-1	1.90000
70	2.37500	E_SLV_Y	Max	70-1	2.37500
70	2.85000	E_SLV_Y	Max	70-1	2.85000
70	3.32500	E_SLV_Y	Max	70-1	3.32500
70	3.80000	E_SLV_Y	Max	70-1	3.80000

70	4.27500	E_SLV_Y	Max	70-1	4.27500
70	4.75000	E_SLV_Y	Max	70-1	4.75000
70	5.22500	E_SLV_Y	Max	70-1	5.22500
70	5.70000	E_SLV_Y	Max	70-1	5.70000
70	0.00000	E_SLV_Y	Min	70-1	0.00000
70	0.47500	E_SLV_Y	Min	70-1	0.47500
70	0.95000	E_SLV_Y	Min	70-1	0.95000
70	1.42500	E_SLV_Y	Min	70-1	1.42500
70	1.90000	E_SLV_Y	Min	70-1	1.90000
70	2.37500	E_SLV_Y	Min	70-1	2.37500
70	2.85000	E_SLV_Y	Min	70-1	2.85000
70	3.32500	E_SLV_Y	Min	70-1	3.32500
70	3.80000	E_SLV_Y	Min	70-1	3.80000
70	4.27500	E_SLV_Y	Min	70-1	4.27500
70	4.75000	E_SLV_Y	Min	70-1	4.75000
70	5.22500	E_SLV_Y	Min	70-1	5.22500
70	5.70000	E_SLV_Y	Min	70-1	5.70000
70	0.00000	TEMP	Max	70-1	0.00000
70	0.47500	TEMP	Max	70-1	0.47500
70	0.95000	TEMP	Max	70-1	0.95000
70	1.42500	TEMP	Max	70-1	1.42500
70	1.90000	TEMP	Max	70-1	1.90000
70	2.37500	TEMP	Max	70-1	2.37500
70	2.85000	TEMP	Max	70-1	2.85000
70	3.32500	TEMP	Max	70-1	3.32500
70	3.80000	TEMP	Max	70-1	3.80000
70	4.27500	TEMP	Max	70-1	4.27500
70	4.75000	TEMP	Max	70-1	4.75000
70	5.22500	TEMP	Max	70-1	5.22500
70	5.70000	TEMP	Max	70-1	5.70000
70	0.00000	TEMP	Min	70-1	0.00000
70	0.47500	TEMP	Min	70-1	0.47500
70	0.95000	TEMP	Min	70-1	0.95000
70	1.42500	TEMP	Min	70-1	1.42500
70	1.90000	TEMP	Min	70-1	1.90000
70	2.37500	TEMP	Min	70-1	2.37500
70	2.85000	TEMP	Min	70-1	2.85000
70	3.32500	TEMP	Min	70-1	3.32500
70	3.80000	TEMP	Min	70-1	3.80000
70	4.27500	TEMP	Min	70-1	4.27500
70	4.75000	TEMP	Min	70-1	4.75000
70	5.22500	TEMP	Min	70-1	5.22500
70	5.70000	TEMP	Min	70-1	5.70000
70	0.00000	STR_C1		70-1	0.00000
70	0.47500	STR_C1		70-1	0.47500
70	0.95000	STR_C1		70-1	0.95000
70	1.42500	STR_C1		70-1	1.42500
70	1.90000	STR_C1		70-1	1.90000
70	2.37500	STR_C1		70-1	2.37500
70	2.85000	STR_C1		70-1	2.85000
70	3.32500	STR_C1		70-1	3.32500
70	3.80000	STR_C1		70-1	3.80000
70	4.27500	STR_C1		70-1	4.27500
70	4.75000	STR_C1		70-1	4.75000
70	5.22500	STR_C1		70-1	5.22500
70	5.70000	STR_C1		70-1	5.70000
70	0.00000	STR_C2		70-1	0.00000
70	0.47500	STR_C2		70-1	0.47500
70	0.95000	STR_C2		70-1	0.95000
70	1.42500	STR_C2		70-1	1.42500
70	1.90000	STR_C2		70-1	1.90000
70	2.37500	STR_C2		70-1	2.37500
70	2.85000	STR_C2		70-1	2.85000
70	3.32500	STR_C2		70-1	3.32500
70	3.80000	STR_C2		70-1	3.80000
70	4.27500	STR_C2		70-1	4.27500
70	4.75000	STR_C2		70-1	4.75000
70	5.22500	STR_C2		70-1	5.22500

70	5.70000	STR_C2	70-1	5.70000
70	0.00000	STR_C3	70-1	0.00000
70	0.47500	STR_C3	70-1	0.47500
70	0.95000	STR_C3	70-1	0.95000
70	1.42500	STR_C3	70-1	1.42500
70	1.90000	STR_C3	70-1	1.90000
70	2.37500	STR_C3	70-1	2.37500
70	2.85000	STR_C3	70-1	2.85000
70	3.32500	STR_C3	70-1	3.32500
70	3.80000	STR_C3	70-1	3.80000
70	4.27500	STR_C3	70-1	4.27500
70	4.75000	STR_C3	70-1	4.75000
70	5.22500	STR_C3	70-1	5.22500
70	5.70000	STR_C3	70-1	5.70000
70	0.00000	GEO_C1	70-1	0.00000
70	0.47500	GEO_C1	70-1	0.47500
70	0.95000	GEO_C1	70-1	0.95000
70	1.42500	GEO_C1	70-1	1.42500
70	1.90000	GEO_C1	70-1	1.90000
70	2.37500	GEO_C1	70-1	2.37500
70	2.85000	GEO_C1	70-1	2.85000
70	3.32500	GEO_C1	70-1	3.32500
70	3.80000	GEO_C1	70-1	3.80000
70	4.27500	GEO_C1	70-1	4.27500
70	4.75000	GEO_C1	70-1	4.75000
70	5.22500	GEO_C1	70-1	5.22500
70	5.70000	GEO_C1	70-1	5.70000
70	0.00000	GEO_C2	70-1	0.00000
70	0.47500	GEO_C2	70-1	0.47500
70	0.95000	GEO_C2	70-1	0.95000
70	1.42500	GEO_C2	70-1	1.42500
70	1.90000	GEO_C2	70-1	1.90000
70	2.37500	GEO_C2	70-1	2.37500
70	2.85000	GEO_C2	70-1	2.85000
70	3.32500	GEO_C2	70-1	3.32500
70	3.80000	GEO_C2	70-1	3.80000
70	4.27500	GEO_C2	70-1	4.27500
70	4.75000	GEO_C2	70-1	4.75000
70	5.22500	GEO_C2	70-1	5.22500
70	5.70000	GEO_C2	70-1	5.70000
70	0.00000	GEO_C3	70-1	0.00000
70	0.47500	GEO_C3	70-1	0.47500
70	0.95000	GEO_C3	70-1	0.95000
70	1.42500	GEO_C3	70-1	1.42500
70	1.90000	GEO_C3	70-1	1.90000
70	2.37500	GEO_C3	70-1	2.37500
70	2.85000	GEO_C3	70-1	2.85000
70	3.32500	GEO_C3	70-1	3.32500
70	3.80000	GEO_C3	70-1	3.80000
70	4.27500	GEO_C3	70-1	4.27500
70	4.75000	GEO_C3	70-1	4.75000
70	5.22500	GEO_C3	70-1	5.22500
70	5.70000	GEO_C3	70-1	5.70000
70	0.00000	GEO_C4	70-1	0.00000
70	0.47500	GEO_C4	70-1	0.47500
70	0.95000	GEO_C4	70-1	0.95000
70	1.42500	GEO_C4	70-1	1.42500
70	1.90000	GEO_C4	70-1	1.90000
70	2.37500	GEO_C4	70-1	2.37500
70	2.85000	GEO_C4	70-1	2.85000
70	3.32500	GEO_C4	70-1	3.32500
70	3.80000	GEO_C4	70-1	3.80000
70	4.27500	GEO_C4	70-1	4.27500
70	4.75000	GEO_C4	70-1	4.75000
70	5.22500	GEO_C4	70-1	5.22500
70	5.70000	GEO_C4	70-1	5.70000
70	0.00000	STRC4NL	70-1	0.00000
70	0.47500	STRC4NL	70-1	0.47500

70	0.95000	STRC4NL		70-1	0.95000
70	1.42500	STRC4NL		70-1	1.42500
70	1.90000	STRC4NL		70-1	1.90000
70	2.37500	STRC4NL		70-1	2.37500
70	2.85000	STRC4NL		70-1	2.85000
70	3.32500	STRC4NL		70-1	3.32500
70	3.80000	STRC4NL		70-1	3.80000
70	4.27500	STRC4NL		70-1	4.27500
70	4.75000	STRC4NL		70-1	4.75000
70	5.22500	STRC4NL		70-1	5.22500
70	5.70000	STRC4NL		70-1	5.70000
71	0.00000	E_SLV_X	Max	71-1	0.00000
71	0.47500	E_SLV_X	Max	71-1	0.47500
71	0.95000	E_SLV_X	Max	71-1	0.95000
71	1.42500	E_SLV_X	Max	71-1	1.42500
71	1.90000	E_SLV_X	Max	71-1	1.90000
71	2.37500	E_SLV_X	Max	71-1	2.37500
71	2.85000	E_SLV_X	Max	71-1	2.85000
71	3.32500	E_SLV_X	Max	71-1	3.32500
71	3.80000	E_SLV_X	Max	71-1	3.80000
71	4.27500	E_SLV_X	Max	71-1	4.27500
71	4.75000	E_SLV_X	Max	71-1	4.75000
71	5.22500	E_SLV_X	Max	71-1	5.22500
71	5.70000	E_SLV_X	Max	71-1	5.70000
71	0.00000	E_SLV_X	Min	71-1	0.00000
71	0.47500	E_SLV_X	Min	71-1	0.47500
71	0.95000	E_SLV_X	Min	71-1	0.95000
71	1.42500	E_SLV_X	Min	71-1	1.42500
71	1.90000	E_SLV_X	Min	71-1	1.90000
71	2.37500	E_SLV_X	Min	71-1	2.37500
71	2.85000	E_SLV_X	Min	71-1	2.85000
71	3.32500	E_SLV_X	Min	71-1	3.32500
71	3.80000	E_SLV_X	Min	71-1	3.80000
71	4.27500	E_SLV_X	Min	71-1	4.27500
71	4.75000	E_SLV_X	Min	71-1	4.75000
71	5.22500	E_SLV_X	Min	71-1	5.22500
71	5.70000	E_SLV_X	Min	71-1	5.70000
71	0.00000	E_SLV_Y	Max	71-1	0.00000
71	0.47500	E_SLV_Y	Max	71-1	0.47500
71	0.95000	E_SLV_Y	Max	71-1	0.95000
71	1.42500	E_SLV_Y	Max	71-1	1.42500
71	1.90000	E_SLV_Y	Max	71-1	1.90000
71	2.37500	E_SLV_Y	Max	71-1	2.37500
71	2.85000	E_SLV_Y	Max	71-1	2.85000
71	3.32500	E_SLV_Y	Max	71-1	3.32500
71	3.80000	E_SLV_Y	Max	71-1	3.80000
71	4.27500	E_SLV_Y	Max	71-1	4.27500
71	4.75000	E_SLV_Y	Max	71-1	4.75000
71	5.22500	E_SLV_Y	Max	71-1	5.22500
71	5.70000	E_SLV_Y	Max	71-1	5.70000
71	0.00000	E_SLV_Y	Min	71-1	0.00000
71	0.47500	E_SLV_Y	Min	71-1	0.47500
71	0.95000	E_SLV_Y	Min	71-1	0.95000
71	1.42500	E_SLV_Y	Min	71-1	1.42500
71	1.90000	E_SLV_Y	Min	71-1	1.90000
71	2.37500	E_SLV_Y	Min	71-1	2.37500
71	2.85000	E_SLV_Y	Min	71-1	2.85000
71	3.32500	E_SLV_Y	Min	71-1	3.32500
71	3.80000	E_SLV_Y	Min	71-1	3.80000
71	4.27500	E_SLV_Y	Min	71-1	4.27500
71	4.75000	E_SLV_Y	Min	71-1	4.75000
71	5.22500	E_SLV_Y	Min	71-1	5.22500
71	5.70000	E_SLV_Y	Min	71-1	5.70000
71	0.00000	TEMP	Max	71-1	0.00000
71	0.47500	TEMP	Max	71-1	0.47500
71	0.95000	TEMP	Max	71-1	0.95000
71	1.42500	TEMP	Max	71-1	1.42500
71	1.90000	TEMP	Max	71-1	1.90000

71	2.37500	TEMP	Max	71-1	2.37500
71	2.85000	TEMP	Max	71-1	2.85000
71	3.32500	TEMP	Max	71-1	3.32500
71	3.80000	TEMP	Max	71-1	3.80000
71	4.27500	TEMP	Max	71-1	4.27500
71	4.75000	TEMP	Max	71-1	4.75000
71	5.22500	TEMP	Max	71-1	5.22500
71	5.70000	TEMP	Max	71-1	5.70000
71	0.00000	TEMP	Min	71-1	0.00000
71	0.47500	TEMP	Min	71-1	0.47500
71	0.95000	TEMP	Min	71-1	0.95000
71	1.42500	TEMP	Min	71-1	1.42500
71	1.90000	TEMP	Min	71-1	1.90000
71	2.37500	TEMP	Min	71-1	2.37500
71	2.85000	TEMP	Min	71-1	2.85000
71	3.32500	TEMP	Min	71-1	3.32500
71	3.80000	TEMP	Min	71-1	3.80000
71	4.27500	TEMP	Min	71-1	4.27500
71	4.75000	TEMP	Min	71-1	4.75000
71	5.22500	TEMP	Min	71-1	5.22500
71	5.70000	TEMP	Min	71-1	5.70000
71	0.00000	STR_C1		71-1	0.00000
71	0.47500	STR_C1		71-1	0.47500
71	0.95000	STR_C1		71-1	0.95000
71	1.42500	STR_C1		71-1	1.42500
71	1.90000	STR_C1		71-1	1.90000
71	2.37500	STR_C1		71-1	2.37500
71	2.85000	STR_C1		71-1	2.85000
71	3.32500	STR_C1		71-1	3.32500
71	3.80000	STR_C1		71-1	3.80000
71	4.27500	STR_C1		71-1	4.27500
71	4.75000	STR_C1		71-1	4.75000
71	5.22500	STR_C1		71-1	5.22500
71	5.70000	STR_C1		71-1	5.70000
71	0.00000	STR_C2		71-1	0.00000
71	0.47500	STR_C2		71-1	0.47500
71	0.95000	STR_C2		71-1	0.95000
71	1.42500	STR_C2		71-1	1.42500
71	1.90000	STR_C2		71-1	1.90000
71	2.37500	STR_C2		71-1	2.37500
71	2.85000	STR_C2		71-1	2.85000
71	3.32500	STR_C2		71-1	3.32500
71	3.80000	STR_C2		71-1	3.80000
71	4.27500	STR_C2		71-1	4.27500
71	4.75000	STR_C2		71-1	4.75000
71	5.22500	STR_C2		71-1	5.22500
71	5.70000	STR_C2		71-1	5.70000
71	0.00000	STR_C3		71-1	0.00000
71	0.47500	STR_C3		71-1	0.47500
71	0.95000	STR_C3		71-1	0.95000
71	1.42500	STR_C3		71-1	1.42500
71	1.90000	STR_C3		71-1	1.90000
71	2.37500	STR_C3		71-1	2.37500
71	2.85000	STR_C3		71-1	2.85000
71	3.32500	STR_C3		71-1	3.32500
71	3.80000	STR_C3		71-1	3.80000
71	4.27500	STR_C3		71-1	4.27500
71	4.75000	STR_C3		71-1	4.75000
71	5.22500	STR_C3		71-1	5.22500
71	5.70000	STR_C3		71-1	5.70000
71	0.00000	GEO_C1		71-1	0.00000
71	0.47500	GEO_C1		71-1	0.47500
71	0.95000	GEO_C1		71-1	0.95000
71	1.42500	GEO_C1		71-1	1.42500
71	1.90000	GEO_C1		71-1	1.90000
71	2.37500	GEO_C1		71-1	2.37500
71	2.85000	GEO_C1		71-1	2.85000
71	3.32500	GEO_C1		71-1	3.32500

71	3.80000	GEO_C1		71-1	3.80000
71	4.27500	GEO_C1		71-1	4.27500
71	4.75000	GEO_C1		71-1	4.75000
71	5.22500	GEO_C1		71-1	5.22500
71	5.70000	GEO_C1		71-1	5.70000
71	0.00000	GEO_C2		71-1	0.00000
71	0.47500	GEO_C2		71-1	0.47500
71	0.95000	GEO_C2		71-1	0.95000
71	1.42500	GEO_C2		71-1	1.42500
71	1.90000	GEO_C2		71-1	1.90000
71	2.37500	GEO_C2		71-1	2.37500
71	2.85000	GEO_C2		71-1	2.85000
71	3.32500	GEO_C2		71-1	3.32500
71	3.80000	GEO_C2		71-1	3.80000
71	4.27500	GEO_C2		71-1	4.27500
71	4.75000	GEO_C2		71-1	4.75000
71	5.22500	GEO_C2		71-1	5.22500
71	5.70000	GEO_C2		71-1	5.70000
71	0.00000	GEO_C3		71-1	0.00000
71	0.47500	GEO_C3		71-1	0.47500
71	0.95000	GEO_C3		71-1	0.95000
71	1.42500	GEO_C3		71-1	1.42500
71	1.90000	GEO_C3		71-1	1.90000
71	2.37500	GEO_C3		71-1	2.37500
71	2.85000	GEO_C3		71-1	2.85000
71	3.32500	GEO_C3		71-1	3.32500
71	3.80000	GEO_C3		71-1	3.80000
71	4.27500	GEO_C3		71-1	4.27500
71	4.75000	GEO_C3		71-1	4.75000
71	5.22500	GEO_C3		71-1	5.22500
71	5.70000	GEO_C3		71-1	5.70000
71	0.00000	GEO_C4		71-1	0.00000
71	0.47500	GEO_C4		71-1	0.47500
71	0.95000	GEO_C4		71-1	0.95000
71	1.42500	GEO_C4		71-1	1.42500
71	1.90000	GEO_C4		71-1	1.90000
71	2.37500	GEO_C4		71-1	2.37500
71	2.85000	GEO_C4		71-1	2.85000
71	3.32500	GEO_C4		71-1	3.32500
71	3.80000	GEO_C4		71-1	3.80000
71	4.27500	GEO_C4		71-1	4.27500
71	4.75000	GEO_C4		71-1	4.75000
71	5.22500	GEO_C4		71-1	5.22500
71	5.70000	GEO_C4		71-1	5.70000
71	0.00000	STRC4NL		71-1	0.00000
71	0.47500	STRC4NL		71-1	0.47500
71	0.95000	STRC4NL		71-1	0.95000
71	1.42500	STRC4NL		71-1	1.42500
71	1.90000	STRC4NL		71-1	1.90000
71	2.37500	STRC4NL		71-1	2.37500
71	2.85000	STRC4NL		71-1	2.85000
71	3.32500	STRC4NL		71-1	3.32500
71	3.80000	STRC4NL		71-1	3.80000
71	4.27500	STRC4NL		71-1	4.27500
71	4.75000	STRC4NL		71-1	4.75000
71	5.22500	STRC4NL		71-1	5.22500
71	5.70000	STRC4NL		71-1	5.70000
72	0.00000	E_SLV_X	Max	72-1	0.00000
72	0.50000	E_SLV_X	Max	72-1	0.50000
72	1.00000	E_SLV_X	Max	72-1	1.00000
72	1.50000	E_SLV_X	Max	72-1	1.50000
72	2.00000	E_SLV_X	Max	72-1	2.00000
72	2.50000	E_SLV_X	Max	72-1	2.50000
72	3.00000	E_SLV_X	Max	72-1	3.00000
72	3.50000	E_SLV_X	Max	72-1	3.50000
72	4.00000	E_SLV_X	Max	72-1	4.00000
72	4.50000	E_SLV_X	Max	72-1	4.50000
72	5.00000	E_SLV_X	Max	72-1	5.00000

72	0.00000	E_SLV_X	Min	72-1	0.00000
72	0.50000	E_SLV_X	Min	72-1	0.50000
72	1.00000	E_SLV_X	Min	72-1	1.00000
72	1.50000	E_SLV_X	Min	72-1	1.50000
72	2.00000	E_SLV_X	Min	72-1	2.00000
72	2.50000	E_SLV_X	Min	72-1	2.50000
72	3.00000	E_SLV_X	Min	72-1	3.00000
72	3.50000	E_SLV_X	Min	72-1	3.50000
72	4.00000	E_SLV_X	Min	72-1	4.00000
72	4.50000	E_SLV_X	Min	72-1	4.50000
72	5.00000	E_SLV_X	Min	72-1	5.00000
72	0.00000	E_SLV_Y	Max	72-1	0.00000
72	0.50000	E_SLV_Y	Max	72-1	0.50000
72	1.00000	E_SLV_Y	Max	72-1	1.00000
72	1.50000	E_SLV_Y	Max	72-1	1.50000
72	2.00000	E_SLV_Y	Max	72-1	2.00000
72	2.50000	E_SLV_Y	Max	72-1	2.50000
72	3.00000	E_SLV_Y	Max	72-1	3.00000
72	3.50000	E_SLV_Y	Max	72-1	3.50000
72	4.00000	E_SLV_Y	Max	72-1	4.00000
72	4.50000	E_SLV_Y	Max	72-1	4.50000
72	5.00000	E_SLV_Y	Max	72-1	5.00000
72	0.00000	E_SLV_Y	Min	72-1	0.00000
72	0.50000	E_SLV_Y	Min	72-1	0.50000
72	1.00000	E_SLV_Y	Min	72-1	1.00000
72	1.50000	E_SLV_Y	Min	72-1	1.50000
72	2.00000	E_SLV_Y	Min	72-1	2.00000
72	2.50000	E_SLV_Y	Min	72-1	2.50000
72	3.00000	E_SLV_Y	Min	72-1	3.00000
72	3.50000	E_SLV_Y	Min	72-1	3.50000
72	4.00000	E_SLV_Y	Min	72-1	4.00000
72	4.50000	E_SLV_Y	Min	72-1	4.50000
72	5.00000	E_SLV_Y	Min	72-1	5.00000
72	0.00000	TEMP	Max	72-1	0.00000
72	0.50000	TEMP	Max	72-1	0.50000
72	1.00000	TEMP	Max	72-1	1.00000
72	1.50000	TEMP	Max	72-1	1.50000
72	2.00000	TEMP	Max	72-1	2.00000
72	2.50000	TEMP	Max	72-1	2.50000
72	3.00000	TEMP	Max	72-1	3.00000
72	3.50000	TEMP	Max	72-1	3.50000
72	4.00000	TEMP	Max	72-1	4.00000
72	4.50000	TEMP	Max	72-1	4.50000
72	5.00000	TEMP	Max	72-1	5.00000
72	0.00000	TEMP	Min	72-1	0.00000
72	0.50000	TEMP	Min	72-1	0.50000
72	1.00000	TEMP	Min	72-1	1.00000
72	1.50000	TEMP	Min	72-1	1.50000
72	2.00000	TEMP	Min	72-1	2.00000
72	2.50000	TEMP	Min	72-1	2.50000
72	3.00000	TEMP	Min	72-1	3.00000
72	3.50000	TEMP	Min	72-1	3.50000
72	4.00000	TEMP	Min	72-1	4.00000
72	4.50000	TEMP	Min	72-1	4.50000
72	5.00000	TEMP	Min	72-1	5.00000
72	0.00000	STR_C1		72-1	0.00000
72	0.50000	STR_C1		72-1	0.50000
72	1.00000	STR_C1		72-1	1.00000
72	1.50000	STR_C1		72-1	1.50000
72	2.00000	STR_C1		72-1	2.00000
72	2.50000	STR_C1		72-1	2.50000
72	3.00000	STR_C1		72-1	3.00000
72	3.50000	STR_C1		72-1	3.50000
72	4.00000	STR_C1		72-1	4.00000
72	4.50000	STR_C1		72-1	4.50000
72	5.00000	STR_C1		72-1	5.00000
72	0.00000	STR_C2		72-1	0.00000
72	0.50000	STR_C2		72-1	0.50000

72	1.00000	STR_C2	72-1	1.00000
72	1.50000	STR_C2	72-1	1.50000
72	2.00000	STR_C2	72-1	2.00000
72	2.50000	STR_C2	72-1	2.50000
72	3.00000	STR_C2	72-1	3.00000
72	3.50000	STR_C2	72-1	3.50000
72	4.00000	STR_C2	72-1	4.00000
72	4.50000	STR_C2	72-1	4.50000
72	5.00000	STR_C2	72-1	5.00000
72	0.00000	STR_C3	72-1	0.00000
72	0.50000	STR_C3	72-1	0.50000
72	1.00000	STR_C3	72-1	1.00000
72	1.50000	STR_C3	72-1	1.50000
72	2.00000	STR_C3	72-1	2.00000
72	2.50000	STR_C3	72-1	2.50000
72	3.00000	STR_C3	72-1	3.00000
72	3.50000	STR_C3	72-1	3.50000
72	4.00000	STR_C3	72-1	4.00000
72	4.50000	STR_C3	72-1	4.50000
72	5.00000	STR_C3	72-1	5.00000
72	0.00000	GEO_C1	72-1	0.00000
72	0.50000	GEO_C1	72-1	0.50000
72	1.00000	GEO_C1	72-1	1.00000
72	1.50000	GEO_C1	72-1	1.50000
72	2.00000	GEO_C1	72-1	2.00000
72	2.50000	GEO_C1	72-1	2.50000
72	3.00000	GEO_C1	72-1	3.00000
72	3.50000	GEO_C1	72-1	3.50000
72	4.00000	GEO_C1	72-1	4.00000
72	4.50000	GEO_C1	72-1	4.50000
72	5.00000	GEO_C1	72-1	5.00000
72	0.00000	GEO_C2	72-1	0.00000
72	0.50000	GEO_C2	72-1	0.50000
72	1.00000	GEO_C2	72-1	1.00000
72	1.50000	GEO_C2	72-1	1.50000
72	2.00000	GEO_C2	72-1	2.00000
72	2.50000	GEO_C2	72-1	2.50000
72	3.00000	GEO_C2	72-1	3.00000
72	3.50000	GEO_C2	72-1	3.50000
72	4.00000	GEO_C2	72-1	4.00000
72	4.50000	GEO_C2	72-1	4.50000
72	5.00000	GEO_C2	72-1	5.00000
72	0.00000	GEO_C3	72-1	0.00000
72	0.50000	GEO_C3	72-1	0.50000
72	1.00000	GEO_C3	72-1	1.00000
72	1.50000	GEO_C3	72-1	1.50000
72	2.00000	GEO_C3	72-1	2.00000
72	2.50000	GEO_C3	72-1	2.50000
72	3.00000	GEO_C3	72-1	3.00000
72	3.50000	GEO_C3	72-1	3.50000
72	4.00000	GEO_C3	72-1	4.00000
72	4.50000	GEO_C3	72-1	4.50000
72	5.00000	GEO_C3	72-1	5.00000
72	0.00000	GEO_C4	72-1	0.00000
72	0.50000	GEO_C4	72-1	0.50000
72	1.00000	GEO_C4	72-1	1.00000
72	1.50000	GEO_C4	72-1	1.50000
72	2.00000	GEO_C4	72-1	2.00000
72	2.50000	GEO_C4	72-1	2.50000
72	3.00000	GEO_C4	72-1	3.00000
72	3.50000	GEO_C4	72-1	3.50000
72	4.00000	GEO_C4	72-1	4.00000
72	4.50000	GEO_C4	72-1	4.50000
72	5.00000	GEO_C4	72-1	5.00000
72	0.00000	STRC4NL	72-1	0.00000
72	0.50000	STRC4NL	72-1	0.50000
72	1.00000	STRC4NL	72-1	1.00000
72	1.50000	STRC4NL	72-1	1.50000

72	2.00000	STRC4NL		72-1	2.00000
72	2.50000	STRC4NL		72-1	2.50000
72	3.00000	STRC4NL		72-1	3.00000
72	3.50000	STRC4NL		72-1	3.50000
72	4.00000	STRC4NL		72-1	4.00000
72	4.50000	STRC4NL		72-1	4.50000
72	5.00000	STRC4NL		72-1	5.00000
73	0.00000	E_SLV_X	Max	73-1	0.00000
73	0.50000	E_SLV_X	Max	73-1	0.50000
73	1.00000	E_SLV_X	Max	73-1	1.00000
73	1.50000	E_SLV_X	Max	73-1	1.50000
73	2.00000	E_SLV_X	Max	73-1	2.00000
73	2.50000	E_SLV_X	Max	73-1	2.50000
73	3.00000	E_SLV_X	Max	73-1	3.00000
73	3.50000	E_SLV_X	Max	73-1	3.50000
73	4.00000	E_SLV_X	Max	73-1	4.00000
73	4.50000	E_SLV_X	Max	73-1	4.50000
73	5.00000	E_SLV_X	Max	73-1	5.00000
73	0.00000	E_SLV_X	Min	73-1	0.00000
73	0.50000	E_SLV_X	Min	73-1	0.50000
73	1.00000	E_SLV_X	Min	73-1	1.00000
73	1.50000	E_SLV_X	Min	73-1	1.50000
73	2.00000	E_SLV_X	Min	73-1	2.00000
73	2.50000	E_SLV_X	Min	73-1	2.50000
73	3.00000	E_SLV_X	Min	73-1	3.00000
73	3.50000	E_SLV_X	Min	73-1	3.50000
73	4.00000	E_SLV_X	Min	73-1	4.00000
73	4.50000	E_SLV_X	Min	73-1	4.50000
73	5.00000	E_SLV_X	Min	73-1	5.00000
73	0.00000	E_SLV_Y	Max	73-1	0.00000
73	0.50000	E_SLV_Y	Max	73-1	0.50000
73	1.00000	E_SLV_Y	Max	73-1	1.00000
73	1.50000	E_SLV_Y	Max	73-1	1.50000
73	2.00000	E_SLV_Y	Max	73-1	2.00000
73	2.50000	E_SLV_Y	Max	73-1	2.50000
73	3.00000	E_SLV_Y	Max	73-1	3.00000
73	3.50000	E_SLV_Y	Max	73-1	3.50000
73	4.00000	E_SLV_Y	Max	73-1	4.00000
73	4.50000	E_SLV_Y	Max	73-1	4.50000
73	5.00000	E_SLV_Y	Max	73-1	5.00000
73	0.00000	E_SLV_Y	Min	73-1	0.00000
73	0.50000	E_SLV_Y	Min	73-1	0.50000
73	1.00000	E_SLV_Y	Min	73-1	1.00000
73	1.50000	E_SLV_Y	Min	73-1	1.50000
73	2.00000	E_SLV_Y	Min	73-1	2.00000
73	2.50000	E_SLV_Y	Min	73-1	2.50000
73	3.00000	E_SLV_Y	Min	73-1	3.00000
73	3.50000	E_SLV_Y	Min	73-1	3.50000
73	4.00000	E_SLV_Y	Min	73-1	4.00000
73	4.50000	E_SLV_Y	Min	73-1	4.50000
73	5.00000	E_SLV_Y	Min	73-1	5.00000
73	0.00000	TEMP	Max	73-1	0.00000
73	0.50000	TEMP	Max	73-1	0.50000
73	1.00000	TEMP	Max	73-1	1.00000
73	1.50000	TEMP	Max	73-1	1.50000
73	2.00000	TEMP	Max	73-1	2.00000
73	2.50000	TEMP	Max	73-1	2.50000
73	3.00000	TEMP	Max	73-1	3.00000
73	3.50000	TEMP	Max	73-1	3.50000
73	4.00000	TEMP	Max	73-1	4.00000
73	4.50000	TEMP	Max	73-1	4.50000
73	5.00000	TEMP	Max	73-1	5.00000
73	0.00000	TEMP	Min	73-1	0.00000
73	0.50000	TEMP	Min	73-1	0.50000
73	1.00000	TEMP	Min	73-1	1.00000
73	1.50000	TEMP	Min	73-1	1.50000
73	2.00000	TEMP	Min	73-1	2.00000
73	2.50000	TEMP	Min	73-1	2.50000

73	3.00000	TEMP	Min	73-1	3.00000
73	3.50000	TEMP	Min	73-1	3.50000
73	4.00000	TEMP	Min	73-1	4.00000
73	4.50000	TEMP	Min	73-1	4.50000
73	5.00000	TEMP	Min	73-1	5.00000
73	0.00000	STR_C1		73-1	0.00000
73	0.50000	STR_C1		73-1	0.50000
73	1.00000	STR_C1		73-1	1.00000
73	1.50000	STR_C1		73-1	1.50000
73	2.00000	STR_C1		73-1	2.00000
73	2.50000	STR_C1		73-1	2.50000
73	3.00000	STR_C1		73-1	3.00000
73	3.50000	STR_C1		73-1	3.50000
73	4.00000	STR_C1		73-1	4.00000
73	4.50000	STR_C1		73-1	4.50000
73	5.00000	STR_C1		73-1	5.00000
73	0.00000	STR_C2		73-1	0.00000
73	0.50000	STR_C2		73-1	0.50000
73	1.00000	STR_C2		73-1	1.00000
73	1.50000	STR_C2		73-1	1.50000
73	2.00000	STR_C2		73-1	2.00000
73	2.50000	STR_C2		73-1	2.50000
73	3.00000	STR_C2		73-1	3.00000
73	3.50000	STR_C2		73-1	3.50000
73	4.00000	STR_C2		73-1	4.00000
73	4.50000	STR_C2		73-1	4.50000
73	5.00000	STR_C2		73-1	5.00000
73	0.00000	STR_C3		73-1	0.00000
73	0.50000	STR_C3		73-1	0.50000
73	1.00000	STR_C3		73-1	1.00000
73	1.50000	STR_C3		73-1	1.50000
73	2.00000	STR_C3		73-1	2.00000
73	2.50000	STR_C3		73-1	2.50000
73	3.00000	STR_C3		73-1	3.00000
73	3.50000	STR_C3		73-1	3.50000
73	4.00000	STR_C3		73-1	4.00000
73	4.50000	STR_C3		73-1	4.50000
73	5.00000	STR_C3		73-1	5.00000
73	0.00000	GEO_C1		73-1	0.00000
73	0.50000	GEO_C1		73-1	0.50000
73	1.00000	GEO_C1		73-1	1.00000
73	1.50000	GEO_C1		73-1	1.50000
73	2.00000	GEO_C1		73-1	2.00000
73	2.50000	GEO_C1		73-1	2.50000
73	3.00000	GEO_C1		73-1	3.00000
73	3.50000	GEO_C1		73-1	3.50000
73	4.00000	GEO_C1		73-1	4.00000
73	4.50000	GEO_C1		73-1	4.50000
73	5.00000	GEO_C1		73-1	5.00000
73	0.00000	GEO_C2		73-1	0.00000
73	0.50000	GEO_C2		73-1	0.50000
73	1.00000	GEO_C2		73-1	1.00000
73	1.50000	GEO_C2		73-1	1.50000
73	2.00000	GEO_C2		73-1	2.00000
73	2.50000	GEO_C2		73-1	2.50000
73	3.00000	GEO_C2		73-1	3.00000
73	3.50000	GEO_C2		73-1	3.50000
73	4.00000	GEO_C2		73-1	4.00000
73	4.50000	GEO_C2		73-1	4.50000
73	5.00000	GEO_C2		73-1	5.00000
73	0.00000	GEO_C3		73-1	0.00000
73	0.50000	GEO_C3		73-1	0.50000
73	1.00000	GEO_C3		73-1	1.00000
73	1.50000	GEO_C3		73-1	1.50000
73	2.00000	GEO_C3		73-1	2.00000
73	2.50000	GEO_C3		73-1	2.50000
73	3.00000	GEO_C3		73-1	3.00000
73	3.50000	GEO_C3		73-1	3.50000

73	4.00000	GEO_C3		73-1	4.00000
73	4.50000	GEO_C3		73-1	4.50000
73	5.00000	GEO_C3		73-1	5.00000
73	0.00000	GEO_C4		73-1	0.00000
73	0.50000	GEO_C4		73-1	0.50000
73	1.00000	GEO_C4		73-1	1.00000
73	1.50000	GEO_C4		73-1	1.50000
73	2.00000	GEO_C4		73-1	2.00000
73	2.50000	GEO_C4		73-1	2.50000
73	3.00000	GEO_C4		73-1	3.00000
73	3.50000	GEO_C4		73-1	3.50000
73	4.00000	GEO_C4		73-1	4.00000
73	4.50000	GEO_C4		73-1	4.50000
73	5.00000	GEO_C4		73-1	5.00000
73	0.00000	STRC4NL		73-1	0.00000
73	0.50000	STRC4NL		73-1	0.50000
73	1.00000	STRC4NL		73-1	1.00000
73	1.50000	STRC4NL		73-1	1.50000
73	2.00000	STRC4NL		73-1	2.00000
73	2.50000	STRC4NL		73-1	2.50000
73	3.00000	STRC4NL		73-1	3.00000
73	3.50000	STRC4NL		73-1	3.50000
73	4.00000	STRC4NL		73-1	4.00000
73	4.50000	STRC4NL		73-1	4.50000
73	5.00000	STRC4NL		73-1	5.00000
74	0.00000	E_SLV_X	Max	74-1	0.00000
74	0.47511	E_SLV_X	Max	74-1	0.47511
74	0.95023	E_SLV_X	Max	74-1	0.95023
74	1.42534	E_SLV_X	Max	74-1	1.42534
74	1.90046	E_SLV_X	Max	74-1	1.90046
74	2.37557	E_SLV_X	Max	74-1	2.37557
74	2.85069	E_SLV_X	Max	74-1	2.85069
74	3.32580	E_SLV_X	Max	74-1	3.32580
74	3.80092	E_SLV_X	Max	74-1	3.80092
74	4.27603	E_SLV_X	Max	74-1	4.27603
74	4.75115	E_SLV_X	Max	74-1	4.75115
74	5.22626	E_SLV_X	Max	74-1	5.22626
74	5.70138	E_SLV_X	Max	74-1	5.70138
74	6.17649	E_SLV_X	Max	74-1	6.17649
74	6.65161	E_SLV_X	Max	74-1	6.65161
74	7.12672	E_SLV_X	Max	74-1	7.12672
74	7.60184	E_SLV_X	Max	74-1	7.60184
74	8.07695	E_SLV_X	Max	74-1	8.07695
74	8.55207	E_SLV_X	Max	74-1	8.55207
74	9.02718	E_SLV_X	Max	74-1	9.02718
74	0.00000	E_SLV_X	Min	74-1	0.00000
74	0.47511	E_SLV_X	Min	74-1	0.47511
74	0.95023	E_SLV_X	Min	74-1	0.95023
74	1.42534	E_SLV_X	Min	74-1	1.42534
74	1.90046	E_SLV_X	Min	74-1	1.90046
74	2.37557	E_SLV_X	Min	74-1	2.37557
74	2.85069	E_SLV_X	Min	74-1	2.85069
74	3.32580	E_SLV_X	Min	74-1	3.32580
74	3.80092	E_SLV_X	Min	74-1	3.80092
74	4.27603	E_SLV_X	Min	74-1	4.27603
74	4.75115	E_SLV_X	Min	74-1	4.75115
74	5.22626	E_SLV_X	Min	74-1	5.22626
74	5.70138	E_SLV_X	Min	74-1	5.70138
74	6.17649	E_SLV_X	Min	74-1	6.17649
74	6.65161	E_SLV_X	Min	74-1	6.65161
74	7.12672	E_SLV_X	Min	74-1	7.12672
74	7.60184	E_SLV_X	Min	74-1	7.60184
74	8.07695	E_SLV_X	Min	74-1	8.07695
74	8.55207	E_SLV_X	Min	74-1	8.55207
74	9.02718	E_SLV_X	Min	74-1	9.02718
74	0.00000	E_SLV_Y	Max	74-1	0.00000
74	0.47511	E_SLV_Y	Max	74-1	0.47511
74	0.95023	E_SLV_Y	Max	74-1	0.95023

74	1.42534	E_SLV_Y	Max	74-1	1.42534
74	1.90046	E_SLV_Y	Max	74-1	1.90046
74	2.37557	E_SLV_Y	Max	74-1	2.37557
74	2.85069	E_SLV_Y	Max	74-1	2.85069
74	3.32580	E_SLV_Y	Max	74-1	3.32580
74	3.80092	E_SLV_Y	Max	74-1	3.80092
74	4.27603	E_SLV_Y	Max	74-1	4.27603
74	4.75115	E_SLV_Y	Max	74-1	4.75115
74	5.22626	E_SLV_Y	Max	74-1	5.22626
74	5.70138	E_SLV_Y	Max	74-1	5.70138
74	6.17649	E_SLV_Y	Max	74-1	6.17649
74	6.65161	E_SLV_Y	Max	74-1	6.65161
74	7.12672	E_SLV_Y	Max	74-1	7.12672
74	7.60184	E_SLV_Y	Max	74-1	7.60184
74	8.07695	E_SLV_Y	Max	74-1	8.07695
74	8.55207	E_SLV_Y	Max	74-1	8.55207
74	9.02718	E_SLV_Y	Max	74-1	9.02718
74	0.00000	E_SLV_Y	Min	74-1	0.00000
74	0.47511	E_SLV_Y	Min	74-1	0.47511
74	0.95023	E_SLV_Y	Min	74-1	0.95023
74	1.42534	E_SLV_Y	Min	74-1	1.42534
74	1.90046	E_SLV_Y	Min	74-1	1.90046
74	2.37557	E_SLV_Y	Min	74-1	2.37557
74	2.85069	E_SLV_Y	Min	74-1	2.85069
74	3.32580	E_SLV_Y	Min	74-1	3.32580
74	3.80092	E_SLV_Y	Min	74-1	3.80092
74	4.27603	E_SLV_Y	Min	74-1	4.27603
74	4.75115	E_SLV_Y	Min	74-1	4.75115
74	5.22626	E_SLV_Y	Min	74-1	5.22626
74	5.70138	E_SLV_Y	Min	74-1	5.70138
74	6.17649	E_SLV_Y	Min	74-1	6.17649
74	6.65161	E_SLV_Y	Min	74-1	6.65161
74	7.12672	E_SLV_Y	Min	74-1	7.12672
74	7.60184	E_SLV_Y	Min	74-1	7.60184
74	8.07695	E_SLV_Y	Min	74-1	8.07695
74	8.55207	E_SLV_Y	Min	74-1	8.55207
74	9.02718	E_SLV_Y	Min	74-1	9.02718
74	0.00000	TEMP	Max	74-1	0.00000
74	0.47511	TEMP	Max	74-1	0.47511
74	0.95023	TEMP	Max	74-1	0.95023
74	1.42534	TEMP	Max	74-1	1.42534
74	1.90046	TEMP	Max	74-1	1.90046
74	2.37557	TEMP	Max	74-1	2.37557
74	2.85069	TEMP	Max	74-1	2.85069
74	3.32580	TEMP	Max	74-1	3.32580
74	3.80092	TEMP	Max	74-1	3.80092
74	4.27603	TEMP	Max	74-1	4.27603
74	4.75115	TEMP	Max	74-1	4.75115
74	5.22626	TEMP	Max	74-1	5.22626
74	5.70138	TEMP	Max	74-1	5.70138
74	6.17649	TEMP	Max	74-1	6.17649
74	6.65161	TEMP	Max	74-1	6.65161
74	7.12672	TEMP	Max	74-1	7.12672
74	7.60184	TEMP	Max	74-1	7.60184
74	8.07695	TEMP	Max	74-1	8.07695
74	8.55207	TEMP	Max	74-1	8.55207
74	9.02718	TEMP	Max	74-1	9.02718
74	0.00000	TEMP	Min	74-1	0.00000
74	0.47511	TEMP	Min	74-1	0.47511
74	0.95023	TEMP	Min	74-1	0.95023
74	1.42534	TEMP	Min	74-1	1.42534
74	1.90046	TEMP	Min	74-1	1.90046
74	2.37557	TEMP	Min	74-1	2.37557
74	2.85069	TEMP	Min	74-1	2.85069
74	3.32580	TEMP	Min	74-1	3.32580
74	3.80092	TEMP	Min	74-1	3.80092
74	4.27603	TEMP	Min	74-1	4.27603
74	4.75115	TEMP	Min	74-1	4.75115

74	5.22626	TEMP	Min	74-1	5.22626
74	5.70138	TEMP	Min	74-1	5.70138
74	6.17649	TEMP	Min	74-1	6.17649
74	6.65161	TEMP	Min	74-1	6.65161
74	7.12672	TEMP	Min	74-1	7.12672
74	7.60184	TEMP	Min	74-1	7.60184
74	8.07695	TEMP	Min	74-1	8.07695
74	8.55207	TEMP	Min	74-1	8.55207
74	9.02718	TEMP	Min	74-1	9.02718
74	0.00000	STR_C1		74-1	0.00000
74	0.47511	STR_C1		74-1	0.47511
74	0.95023	STR_C1		74-1	0.95023
74	1.42534	STR_C1		74-1	1.42534
74	1.90046	STR_C1		74-1	1.90046
74	2.37557	STR_C1		74-1	2.37557
74	2.85069	STR_C1		74-1	2.85069
74	3.32580	STR_C1		74-1	3.32580
74	3.80092	STR_C1		74-1	3.80092
74	4.27603	STR_C1		74-1	4.27603
74	4.75115	STR_C1		74-1	4.75115
74	5.22626	STR_C1		74-1	5.22626
74	5.70138	STR_C1		74-1	5.70138
74	6.17649	STR_C1		74-1	6.17649
74	6.65161	STR_C1		74-1	6.65161
74	7.12672	STR_C1		74-1	7.12672
74	7.60184	STR_C1		74-1	7.60184
74	8.07695	STR_C1		74-1	8.07695
74	8.55207	STR_C1		74-1	8.55207
74	9.02718	STR_C1		74-1	9.02718
74	0.00000	STR_C2		74-1	0.00000
74	0.47511	STR_C2		74-1	0.47511
74	0.95023	STR_C2		74-1	0.95023
74	1.42534	STR_C2		74-1	1.42534
74	1.90046	STR_C2		74-1	1.90046
74	2.37557	STR_C2		74-1	2.37557
74	2.85069	STR_C2		74-1	2.85069
74	3.32580	STR_C2		74-1	3.32580
74	3.80092	STR_C2		74-1	3.80092
74	4.27603	STR_C2		74-1	4.27603
74	4.75115	STR_C2		74-1	4.75115
74	5.22626	STR_C2		74-1	5.22626
74	5.70138	STR_C2		74-1	5.70138
74	6.17649	STR_C2		74-1	6.17649
74	6.65161	STR_C2		74-1	6.65161
74	7.12672	STR_C2		74-1	7.12672
74	7.60184	STR_C2		74-1	7.60184
74	8.07695	STR_C2		74-1	8.07695
74	8.55207	STR_C2		74-1	8.55207
74	9.02718	STR_C2		74-1	9.02718
74	0.00000	STR_C3		74-1	0.00000
74	0.47511	STR_C3		74-1	0.47511
74	0.95023	STR_C3		74-1	0.95023
74	1.42534	STR_C3		74-1	1.42534
74	1.90046	STR_C3		74-1	1.90046
74	2.37557	STR_C3		74-1	2.37557
74	2.85069	STR_C3		74-1	2.85069
74	3.32580	STR_C3		74-1	3.32580
74	3.80092	STR_C3		74-1	3.80092
74	4.27603	STR_C3		74-1	4.27603
74	4.75115	STR_C3		74-1	4.75115
74	5.22626	STR_C3		74-1	5.22626
74	5.70138	STR_C3		74-1	5.70138
74	6.17649	STR_C3		74-1	6.17649
74	6.65161	STR_C3		74-1	6.65161
74	7.12672	STR_C3		74-1	7.12672
74	7.60184	STR_C3		74-1	7.60184
74	8.07695	STR_C3		74-1	8.07695
74	8.55207	STR_C3		74-1	8.55207

74	9.02718	STR_C3	74-1	9.02718
74	0.00000	GEO_C1	74-1	0.00000
74	0.47511	GEO_C1	74-1	0.47511
74	0.95023	GEO_C1	74-1	0.95023
74	1.42534	GEO_C1	74-1	1.42534
74	1.90046	GEO_C1	74-1	1.90046
74	2.37557	GEO_C1	74-1	2.37557
74	2.85069	GEO_C1	74-1	2.85069
74	3.32580	GEO_C1	74-1	3.32580
74	3.80092	GEO_C1	74-1	3.80092
74	4.27603	GEO_C1	74-1	4.27603
74	4.75115	GEO_C1	74-1	4.75115
74	5.22626	GEO_C1	74-1	5.22626
74	5.70138	GEO_C1	74-1	5.70138
74	6.17649	GEO_C1	74-1	6.17649
74	6.65161	GEO_C1	74-1	6.65161
74	7.12672	GEO_C1	74-1	7.12672
74	7.60184	GEO_C1	74-1	7.60184
74	8.07695	GEO_C1	74-1	8.07695
74	8.55207	GEO_C1	74-1	8.55207
74	9.02718	GEO_C1	74-1	9.02718
74	0.00000	GEO_C2	74-1	0.00000
74	0.47511	GEO_C2	74-1	0.47511
74	0.95023	GEO_C2	74-1	0.95023
74	1.42534	GEO_C2	74-1	1.42534
74	1.90046	GEO_C2	74-1	1.90046
74	2.37557	GEO_C2	74-1	2.37557
74	2.85069	GEO_C2	74-1	2.85069
74	3.32580	GEO_C2	74-1	3.32580
74	3.80092	GEO_C2	74-1	3.80092
74	4.27603	GEO_C2	74-1	4.27603
74	4.75115	GEO_C2	74-1	4.75115
74	5.22626	GEO_C2	74-1	5.22626
74	5.70138	GEO_C2	74-1	5.70138
74	6.17649	GEO_C2	74-1	6.17649
74	6.65161	GEO_C2	74-1	6.65161
74	7.12672	GEO_C2	74-1	7.12672
74	7.60184	GEO_C2	74-1	7.60184
74	8.07695	GEO_C2	74-1	8.07695
74	8.55207	GEO_C2	74-1	8.55207
74	9.02718	GEO_C2	74-1	9.02718
74	0.00000	GEO_C3	74-1	0.00000
74	0.47511	GEO_C3	74-1	0.47511
74	0.95023	GEO_C3	74-1	0.95023
74	1.42534	GEO_C3	74-1	1.42534
74	1.90046	GEO_C3	74-1	1.90046
74	2.37557	GEO_C3	74-1	2.37557
74	2.85069	GEO_C3	74-1	2.85069
74	3.32580	GEO_C3	74-1	3.32580
74	3.80092	GEO_C3	74-1	3.80092
74	4.27603	GEO_C3	74-1	4.27603
74	4.75115	GEO_C3	74-1	4.75115
74	5.22626	GEO_C3	74-1	5.22626
74	5.70138	GEO_C3	74-1	5.70138
74	6.17649	GEO_C3	74-1	6.17649
74	6.65161	GEO_C3	74-1	6.65161
74	7.12672	GEO_C3	74-1	7.12672
74	7.60184	GEO_C3	74-1	7.60184
74	8.07695	GEO_C3	74-1	8.07695
74	8.55207	GEO_C3	74-1	8.55207
74	9.02718	GEO_C3	74-1	9.02718
74	0.00000	GEO_C4	74-1	0.00000
74	0.47511	GEO_C4	74-1	0.47511
74	0.95023	GEO_C4	74-1	0.95023
74	1.42534	GEO_C4	74-1	1.42534
74	1.90046	GEO_C4	74-1	1.90046
74	2.37557	GEO_C4	74-1	2.37557
74	2.85069	GEO_C4	74-1	2.85069

74	3.32580	GEO_C4		74-1	3.32580
74	3.80092	GEO_C4		74-1	3.80092
74	4.27603	GEO_C4		74-1	4.27603
74	4.75115	GEO_C4		74-1	4.75115
74	5.22626	GEO_C4		74-1	5.22626
74	5.70138	GEO_C4		74-1	5.70138
74	6.17649	GEO_C4		74-1	6.17649
74	6.65161	GEO_C4		74-1	6.65161
74	7.12672	GEO_C4		74-1	7.12672
74	7.60184	GEO_C4		74-1	7.60184
74	8.07695	GEO_C4		74-1	8.07695
74	8.55207	GEO_C4		74-1	8.55207
74	9.02718	GEO_C4		74-1	9.02718
74	0.00000	STRC4NL		74-1	0.00000
74	0.47511	STRC4NL		74-1	0.47511
74	0.95023	STRC4NL		74-1	0.95023
74	1.42534	STRC4NL		74-1	1.42534
74	1.90046	STRC4NL		74-1	1.90046
74	2.37557	STRC4NL		74-1	2.37557
74	2.85069	STRC4NL		74-1	2.85069
74	3.32580	STRC4NL		74-1	3.32580
74	3.80092	STRC4NL		74-1	3.80092
74	4.27603	STRC4NL		74-1	4.27603
74	4.75115	STRC4NL		74-1	4.75115
74	5.22626	STRC4NL		74-1	5.22626
74	5.70138	STRC4NL		74-1	5.70138
74	6.17649	STRC4NL		74-1	6.17649
74	6.65161	STRC4NL		74-1	6.65161
74	7.12672	STRC4NL		74-1	7.12672
74	7.60184	STRC4NL		74-1	7.60184
74	8.07695	STRC4NL		74-1	8.07695
74	8.55207	STRC4NL		74-1	8.55207
74	9.02718	STRC4NL		74-1	9.02718
75	0.00000	E_SLV_X	Max	75-1	0.00000
75	0.47511	E_SLV_X	Max	75-1	0.47511
75	0.95023	E_SLV_X	Max	75-1	0.95023
75	1.42534	E_SLV_X	Max	75-1	1.42534
75	1.90046	E_SLV_X	Max	75-1	1.90046
75	2.37557	E_SLV_X	Max	75-1	2.37557
75	2.85069	E_SLV_X	Max	75-1	2.85069
75	3.32580	E_SLV_X	Max	75-1	3.32580
75	3.80092	E_SLV_X	Max	75-1	3.80092
75	4.27603	E_SLV_X	Max	75-1	4.27603
75	4.75115	E_SLV_X	Max	75-1	4.75115
75	5.22626	E_SLV_X	Max	75-1	5.22626
75	5.70138	E_SLV_X	Max	75-1	5.70138
75	6.17649	E_SLV_X	Max	75-1	6.17649
75	6.65161	E_SLV_X	Max	75-1	6.65161
75	7.12672	E_SLV_X	Max	75-1	7.12672
75	7.60184	E_SLV_X	Max	75-1	7.60184
75	8.07695	E_SLV_X	Max	75-1	8.07695
75	8.55207	E_SLV_X	Max	75-1	8.55207
75	9.02718	E_SLV_X	Max	75-1	9.02718
75	0.00000	E_SLV_X	Min	75-1	0.00000
75	0.47511	E_SLV_X	Min	75-1	0.47511
75	0.95023	E_SLV_X	Min	75-1	0.95023
75	1.42534	E_SLV_X	Min	75-1	1.42534
75	1.90046	E_SLV_X	Min	75-1	1.90046
75	2.37557	E_SLV_X	Min	75-1	2.37557
75	2.85069	E_SLV_X	Min	75-1	2.85069
75	3.32580	E_SLV_X	Min	75-1	3.32580
75	3.80092	E_SLV_X	Min	75-1	3.80092
75	4.27603	E_SLV_X	Min	75-1	4.27603
75	4.75115	E_SLV_X	Min	75-1	4.75115
75	5.22626	E_SLV_X	Min	75-1	5.22626
75	5.70138	E_SLV_X	Min	75-1	5.70138
75	6.17649	E_SLV_X	Min	75-1	6.17649
75	6.65161	E_SLV_X	Min	75-1	6.65161

75	7.12672	E_SLV_X	Min	75-1	7.12672
75	7.60184	E_SLV_X	Min	75-1	7.60184
75	8.07695	E_SLV_X	Min	75-1	8.07695
75	8.55207	E_SLV_X	Min	75-1	8.55207
75	9.02718	E_SLV_X	Min	75-1	9.02718
75	0.00000	E_SLV_Y	Max	75-1	0.00000
75	0.47511	E_SLV_Y	Max	75-1	0.47511
75	0.95023	E_SLV_Y	Max	75-1	0.95023
75	1.42534	E_SLV_Y	Max	75-1	1.42534
75	1.90046	E_SLV_Y	Max	75-1	1.90046
75	2.37557	E_SLV_Y	Max	75-1	2.37557
75	2.85069	E_SLV_Y	Max	75-1	2.85069
75	3.32580	E_SLV_Y	Max	75-1	3.32580
75	3.80092	E_SLV_Y	Max	75-1	3.80092
75	4.27603	E_SLV_Y	Max	75-1	4.27603
75	4.75115	E_SLV_Y	Max	75-1	4.75115
75	5.22626	E_SLV_Y	Max	75-1	5.22626
75	5.70138	E_SLV_Y	Max	75-1	5.70138
75	6.17649	E_SLV_Y	Max	75-1	6.17649
75	6.65161	E_SLV_Y	Max	75-1	6.65161
75	7.12672	E_SLV_Y	Max	75-1	7.12672
75	7.60184	E_SLV_Y	Max	75-1	7.60184
75	8.07695	E_SLV_Y	Max	75-1	8.07695
75	8.55207	E_SLV_Y	Max	75-1	8.55207
75	9.02718	E_SLV_Y	Max	75-1	9.02718
75	0.00000	E_SLV_Y	Min	75-1	0.00000
75	0.47511	E_SLV_Y	Min	75-1	0.47511
75	0.95023	E_SLV_Y	Min	75-1	0.95023
75	1.42534	E_SLV_Y	Min	75-1	1.42534
75	1.90046	E_SLV_Y	Min	75-1	1.90046
75	2.37557	E_SLV_Y	Min	75-1	2.37557
75	2.85069	E_SLV_Y	Min	75-1	2.85069
75	3.32580	E_SLV_Y	Min	75-1	3.32580
75	3.80092	E_SLV_Y	Min	75-1	3.80092
75	4.27603	E_SLV_Y	Min	75-1	4.27603
75	4.75115	E_SLV_Y	Min	75-1	4.75115
75	5.22626	E_SLV_Y	Min	75-1	5.22626
75	5.70138	E_SLV_Y	Min	75-1	5.70138
75	6.17649	E_SLV_Y	Min	75-1	6.17649
75	6.65161	E_SLV_Y	Min	75-1	6.65161
75	7.12672	E_SLV_Y	Min	75-1	7.12672
75	7.60184	E_SLV_Y	Min	75-1	7.60184
75	8.07695	E_SLV_Y	Min	75-1	8.07695
75	8.55207	E_SLV_Y	Min	75-1	8.55207
75	9.02718	E_SLV_Y	Min	75-1	9.02718
75	0.00000	TEMP	Max	75-1	0.00000
75	0.47511	TEMP	Max	75-1	0.47511
75	0.95023	TEMP	Max	75-1	0.95023
75	1.42534	TEMP	Max	75-1	1.42534
75	1.90046	TEMP	Max	75-1	1.90046
75	2.37557	TEMP	Max	75-1	2.37557
75	2.85069	TEMP	Max	75-1	2.85069
75	3.32580	TEMP	Max	75-1	3.32580
75	3.80092	TEMP	Max	75-1	3.80092
75	4.27603	TEMP	Max	75-1	4.27603
75	4.75115	TEMP	Max	75-1	4.75115
75	5.22626	TEMP	Max	75-1	5.22626
75	5.70138	TEMP	Max	75-1	5.70138
75	6.17649	TEMP	Max	75-1	6.17649
75	6.65161	TEMP	Max	75-1	6.65161
75	7.12672	TEMP	Max	75-1	7.12672
75	7.60184	TEMP	Max	75-1	7.60184
75	8.07695	TEMP	Max	75-1	8.07695
75	8.55207	TEMP	Max	75-1	8.55207
75	9.02718	TEMP	Max	75-1	9.02718
75	0.00000	TEMP	Min	75-1	0.00000
75	0.47511	TEMP	Min	75-1	0.47511
75	0.95023	TEMP	Min	75-1	0.95023

75	1.42534	TEMP	Min	75-1	1.42534
75	1.90046	TEMP	Min	75-1	1.90046
75	2.37557	TEMP	Min	75-1	2.37557
75	2.85069	TEMP	Min	75-1	2.85069
75	3.32580	TEMP	Min	75-1	3.32580
75	3.80092	TEMP	Min	75-1	3.80092
75	4.27603	TEMP	Min	75-1	4.27603
75	4.75115	TEMP	Min	75-1	4.75115
75	5.22626	TEMP	Min	75-1	5.22626
75	5.70138	TEMP	Min	75-1	5.70138
75	6.17649	TEMP	Min	75-1	6.17649
75	6.65161	TEMP	Min	75-1	6.65161
75	7.12672	TEMP	Min	75-1	7.12672
75	7.60184	TEMP	Min	75-1	7.60184
75	8.07695	TEMP	Min	75-1	8.07695
75	8.55207	TEMP	Min	75-1	8.55207
75	9.02718	TEMP	Min	75-1	9.02718
75	0.00000	STR_C1		75-1	0.00000
75	0.47511	STR_C1		75-1	0.47511
75	0.95023	STR_C1		75-1	0.95023
75	1.42534	STR_C1		75-1	1.42534
75	1.90046	STR_C1		75-1	1.90046
75	2.37557	STR_C1		75-1	2.37557
75	2.85069	STR_C1		75-1	2.85069
75	3.32580	STR_C1		75-1	3.32580
75	3.80092	STR_C1		75-1	3.80092
75	4.27603	STR_C1		75-1	4.27603
75	4.75115	STR_C1		75-1	4.75115
75	5.22626	STR_C1		75-1	5.22626
75	5.70138	STR_C1		75-1	5.70138
75	6.17649	STR_C1		75-1	6.17649
75	6.65161	STR_C1		75-1	6.65161
75	7.12672	STR_C1		75-1	7.12672
75	7.60184	STR_C1		75-1	7.60184
75	8.07695	STR_C1		75-1	8.07695
75	8.55207	STR_C1		75-1	8.55207
75	9.02718	STR_C1		75-1	9.02718
75	0.00000	STR_C2		75-1	0.00000
75	0.47511	STR_C2		75-1	0.47511
75	0.95023	STR_C2		75-1	0.95023
75	1.42534	STR_C2		75-1	1.42534
75	1.90046	STR_C2		75-1	1.90046
75	2.37557	STR_C2		75-1	2.37557
75	2.85069	STR_C2		75-1	2.85069
75	3.32580	STR_C2		75-1	3.32580
75	3.80092	STR_C2		75-1	3.80092
75	4.27603	STR_C2		75-1	4.27603
75	4.75115	STR_C2		75-1	4.75115
75	5.22626	STR_C2		75-1	5.22626
75	5.70138	STR_C2		75-1	5.70138
75	6.17649	STR_C2		75-1	6.17649
75	6.65161	STR_C2		75-1	6.65161
75	7.12672	STR_C2		75-1	7.12672
75	7.60184	STR_C2		75-1	7.60184
75	8.07695	STR_C2		75-1	8.07695
75	8.55207	STR_C2		75-1	8.55207
75	9.02718	STR_C2		75-1	9.02718
75	0.00000	STR_C3		75-1	0.00000
75	0.47511	STR_C3		75-1	0.47511
75	0.95023	STR_C3		75-1	0.95023
75	1.42534	STR_C3		75-1	1.42534
75	1.90046	STR_C3		75-1	1.90046
75	2.37557	STR_C3		75-1	2.37557
75	2.85069	STR_C3		75-1	2.85069
75	3.32580	STR_C3		75-1	3.32580
75	3.80092	STR_C3		75-1	3.80092
75	4.27603	STR_C3		75-1	4.27603
75	4.75115	STR_C3		75-1	4.75115

75	5.22626	STR_C3	75-1	5.22626
75	5.70138	STR_C3	75-1	5.70138
75	6.17649	STR_C3	75-1	6.17649
75	6.65161	STR_C3	75-1	6.65161
75	7.12672	STR_C3	75-1	7.12672
75	7.60184	STR_C3	75-1	7.60184
75	8.07695	STR_C3	75-1	8.07695
75	8.55207	STR_C3	75-1	8.55207
75	9.02718	STR_C3	75-1	9.02718
75	0.00000	GEO_C1	75-1	0.00000
75	0.47511	GEO_C1	75-1	0.47511
75	0.95023	GEO_C1	75-1	0.95023
75	1.42534	GEO_C1	75-1	1.42534
75	1.90046	GEO_C1	75-1	1.90046
75	2.37557	GEO_C1	75-1	2.37557
75	2.85069	GEO_C1	75-1	2.85069
75	3.32580	GEO_C1	75-1	3.32580
75	3.80092	GEO_C1	75-1	3.80092
75	4.27603	GEO_C1	75-1	4.27603
75	4.75115	GEO_C1	75-1	4.75115
75	5.22626	GEO_C1	75-1	5.22626
75	5.70138	GEO_C1	75-1	5.70138
75	6.17649	GEO_C1	75-1	6.17649
75	6.65161	GEO_C1	75-1	6.65161
75	7.12672	GEO_C1	75-1	7.12672
75	7.60184	GEO_C1	75-1	7.60184
75	8.07695	GEO_C1	75-1	8.07695
75	8.55207	GEO_C1	75-1	8.55207
75	9.02718	GEO_C1	75-1	9.02718
75	0.00000	GEO_C2	75-1	0.00000
75	0.47511	GEO_C2	75-1	0.47511
75	0.95023	GEO_C2	75-1	0.95023
75	1.42534	GEO_C2	75-1	1.42534
75	1.90046	GEO_C2	75-1	1.90046
75	2.37557	GEO_C2	75-1	2.37557
75	2.85069	GEO_C2	75-1	2.85069
75	3.32580	GEO_C2	75-1	3.32580
75	3.80092	GEO_C2	75-1	3.80092
75	4.27603	GEO_C2	75-1	4.27603
75	4.75115	GEO_C2	75-1	4.75115
75	5.22626	GEO_C2	75-1	5.22626
75	5.70138	GEO_C2	75-1	5.70138
75	6.17649	GEO_C2	75-1	6.17649
75	6.65161	GEO_C2	75-1	6.65161
75	7.12672	GEO_C2	75-1	7.12672
75	7.60184	GEO_C2	75-1	7.60184
75	8.07695	GEO_C2	75-1	8.07695
75	8.55207	GEO_C2	75-1	8.55207
75	9.02718	GEO_C2	75-1	9.02718
75	0.00000	GEO_C3	75-1	0.00000
75	0.47511	GEO_C3	75-1	0.47511
75	0.95023	GEO_C3	75-1	0.95023
75	1.42534	GEO_C3	75-1	1.42534
75	1.90046	GEO_C3	75-1	1.90046
75	2.37557	GEO_C3	75-1	2.37557
75	2.85069	GEO_C3	75-1	2.85069
75	3.32580	GEO_C3	75-1	3.32580
75	3.80092	GEO_C3	75-1	3.80092
75	4.27603	GEO_C3	75-1	4.27603
75	4.75115	GEO_C3	75-1	4.75115
75	5.22626	GEO_C3	75-1	5.22626
75	5.70138	GEO_C3	75-1	5.70138
75	6.17649	GEO_C3	75-1	6.17649
75	6.65161	GEO_C3	75-1	6.65161
75	7.12672	GEO_C3	75-1	7.12672
75	7.60184	GEO_C3	75-1	7.60184
75	8.07695	GEO_C3	75-1	8.07695
75	8.55207	GEO_C3	75-1	8.55207

75	9.02718	GEO_C3		75-1	9.02718
75	0.00000	GEO_C4		75-1	0.00000
75	0.47511	GEO_C4		75-1	0.47511
75	0.95023	GEO_C4		75-1	0.95023
75	1.42534	GEO_C4		75-1	1.42534
75	1.90046	GEO_C4		75-1	1.90046
75	2.37557	GEO_C4		75-1	2.37557
75	2.85069	GEO_C4		75-1	2.85069
75	3.32580	GEO_C4		75-1	3.32580
75	3.80092	GEO_C4		75-1	3.80092
75	4.27603	GEO_C4		75-1	4.27603
75	4.75115	GEO_C4		75-1	4.75115
75	5.22626	GEO_C4		75-1	5.22626
75	5.70138	GEO_C4		75-1	5.70138
75	6.17649	GEO_C4		75-1	6.17649
75	6.65161	GEO_C4		75-1	6.65161
75	7.12672	GEO_C4		75-1	7.12672
75	7.60184	GEO_C4		75-1	7.60184
75	8.07695	GEO_C4		75-1	8.07695
75	8.55207	GEO_C4		75-1	8.55207
75	9.02718	GEO_C4		75-1	9.02718
75	0.00000	STRC4NL		75-1	0.00000
75	0.47511	STRC4NL		75-1	0.47511
75	0.95023	STRC4NL		75-1	0.95023
75	1.42534	STRC4NL		75-1	1.42534
75	1.90046	STRC4NL		75-1	1.90046
75	2.37557	STRC4NL		75-1	2.37557
75	2.85069	STRC4NL		75-1	2.85069
75	3.32580	STRC4NL		75-1	3.32580
75	3.80092	STRC4NL		75-1	3.80092
75	4.27603	STRC4NL		75-1	4.27603
75	4.75115	STRC4NL		75-1	4.75115
75	5.22626	STRC4NL		75-1	5.22626
75	5.70138	STRC4NL		75-1	5.70138
75	6.17649	STRC4NL		75-1	6.17649
75	6.65161	STRC4NL		75-1	6.65161
75	7.12672	STRC4NL		75-1	7.12672
75	7.60184	STRC4NL		75-1	7.60184
75	8.07695	STRC4NL		75-1	8.07695
75	8.55207	STRC4NL		75-1	8.55207
75	9.02718	STRC4NL		75-1	9.02718
77	0.00000	E_SLV_X	Max	77-1	0.00000
77	0.47511	E_SLV_X	Max	77-1	0.47511
77	0.95023	E_SLV_X	Max	77-1	0.95023
77	1.42534	E_SLV_X	Max	77-1	1.42534
77	1.90046	E_SLV_X	Max	77-1	1.90046
77	2.37557	E_SLV_X	Max	77-1	2.37557
77	2.85069	E_SLV_X	Max	77-1	2.85069
77	3.32580	E_SLV_X	Max	77-1	3.32580
77	3.80092	E_SLV_X	Max	77-1	3.80092
77	4.27603	E_SLV_X	Max	77-1	4.27603
77	4.75115	E_SLV_X	Max	77-1	4.75115
77	5.22626	E_SLV_X	Max	77-1	5.22626
77	5.70138	E_SLV_X	Max	77-1	5.70138
77	6.17649	E_SLV_X	Max	77-1	6.17649
77	6.65161	E_SLV_X	Max	77-1	6.65161
77	7.12672	E_SLV_X	Max	77-1	7.12672
77	7.60184	E_SLV_X	Max	77-1	7.60184
77	8.07695	E_SLV_X	Max	77-1	8.07695
77	8.55207	E_SLV_X	Max	77-1	8.55207
77	9.02718	E_SLV_X	Max	77-1	9.02718
77	0.00000	E_SLV_X	Min	77-1	0.00000
77	0.47511	E_SLV_X	Min	77-1	0.47511
77	0.95023	E_SLV_X	Min	77-1	0.95023
77	1.42534	E_SLV_X	Min	77-1	1.42534
77	1.90046	E_SLV_X	Min	77-1	1.90046
77	2.37557	E_SLV_X	Min	77-1	2.37557
77	2.85069	E_SLV_X	Min	77-1	2.85069

77	3.32580	E_SLV_X	Min	77-1	3.32580
77	3.80092	E_SLV_X	Min	77-1	3.80092
77	4.27603	E_SLV_X	Min	77-1	4.27603
77	4.75115	E_SLV_X	Min	77-1	4.75115
77	5.22626	E_SLV_X	Min	77-1	5.22626
77	5.70138	E_SLV_X	Min	77-1	5.70138
77	6.17649	E_SLV_X	Min	77-1	6.17649
77	6.65161	E_SLV_X	Min	77-1	6.65161
77	7.12672	E_SLV_X	Min	77-1	7.12672
77	7.60184	E_SLV_X	Min	77-1	7.60184
77	8.07695	E_SLV_X	Min	77-1	8.07695
77	8.55207	E_SLV_X	Min	77-1	8.55207
77	9.02718	E_SLV_X	Min	77-1	9.02718
77	0.00000	E_SLV_Y	Max	77-1	0.00000
77	0.47511	E_SLV_Y	Max	77-1	0.47511
77	0.95023	E_SLV_Y	Max	77-1	0.95023
77	1.42534	E_SLV_Y	Max	77-1	1.42534
77	1.90046	E_SLV_Y	Max	77-1	1.90046
77	2.37557	E_SLV_Y	Max	77-1	2.37557
77	2.85069	E_SLV_Y	Max	77-1	2.85069
77	3.32580	E_SLV_Y	Max	77-1	3.32580
77	3.80092	E_SLV_Y	Max	77-1	3.80092
77	4.27603	E_SLV_Y	Max	77-1	4.27603
77	4.75115	E_SLV_Y	Max	77-1	4.75115
77	5.22626	E_SLV_Y	Max	77-1	5.22626
77	5.70138	E_SLV_Y	Max	77-1	5.70138
77	6.17649	E_SLV_Y	Max	77-1	6.17649
77	6.65161	E_SLV_Y	Max	77-1	6.65161
77	7.12672	E_SLV_Y	Max	77-1	7.12672
77	7.60184	E_SLV_Y	Max	77-1	7.60184
77	8.07695	E_SLV_Y	Max	77-1	8.07695
77	8.55207	E_SLV_Y	Max	77-1	8.55207
77	9.02718	E_SLV_Y	Max	77-1	9.02718
77	0.00000	E_SLV_Y	Min	77-1	0.00000
77	0.47511	E_SLV_Y	Min	77-1	0.47511
77	0.95023	E_SLV_Y	Min	77-1	0.95023
77	1.42534	E_SLV_Y	Min	77-1	1.42534
77	1.90046	E_SLV_Y	Min	77-1	1.90046
77	2.37557	E_SLV_Y	Min	77-1	2.37557
77	2.85069	E_SLV_Y	Min	77-1	2.85069
77	3.32580	E_SLV_Y	Min	77-1	3.32580
77	3.80092	E_SLV_Y	Min	77-1	3.80092
77	4.27603	E_SLV_Y	Min	77-1	4.27603
77	4.75115	E_SLV_Y	Min	77-1	4.75115
77	5.22626	E_SLV_Y	Min	77-1	5.22626
77	5.70138	E_SLV_Y	Min	77-1	5.70138
77	6.17649	E_SLV_Y	Min	77-1	6.17649
77	6.65161	E_SLV_Y	Min	77-1	6.65161
77	7.12672	E_SLV_Y	Min	77-1	7.12672
77	7.60184	E_SLV_Y	Min	77-1	7.60184
77	8.07695	E_SLV_Y	Min	77-1	8.07695
77	8.55207	E_SLV_Y	Min	77-1	8.55207
77	9.02718	E_SLV_Y	Min	77-1	9.02718
77	0.00000	TEMP	Max	77-1	0.00000
77	0.47511	TEMP	Max	77-1	0.47511
77	0.95023	TEMP	Max	77-1	0.95023
77	1.42534	TEMP	Max	77-1	1.42534
77	1.90046	TEMP	Max	77-1	1.90046
77	2.37557	TEMP	Max	77-1	2.37557
77	2.85069	TEMP	Max	77-1	2.85069
77	3.32580	TEMP	Max	77-1	3.32580
77	3.80092	TEMP	Max	77-1	3.80092
77	4.27603	TEMP	Max	77-1	4.27603
77	4.75115	TEMP	Max	77-1	4.75115
77	5.22626	TEMP	Max	77-1	5.22626
77	5.70138	TEMP	Max	77-1	5.70138
77	6.17649	TEMP	Max	77-1	6.17649
77	6.65161	TEMP	Max	77-1	6.65161

77	7.12672	TEMP	Max	77-1	7.12672
77	7.60184	TEMP	Max	77-1	7.60184
77	8.07695	TEMP	Max	77-1	8.07695
77	8.55207	TEMP	Max	77-1	8.55207
77	9.02718	TEMP	Max	77-1	9.02718
77	0.00000	TEMP	Min	77-1	0.00000
77	0.47511	TEMP	Min	77-1	0.47511
77	0.95023	TEMP	Min	77-1	0.95023
77	1.42534	TEMP	Min	77-1	1.42534
77	1.90046	TEMP	Min	77-1	1.90046
77	2.37557	TEMP	Min	77-1	2.37557
77	2.85069	TEMP	Min	77-1	2.85069
77	3.32580	TEMP	Min	77-1	3.32580
77	3.80092	TEMP	Min	77-1	3.80092
77	4.27603	TEMP	Min	77-1	4.27603
77	4.75115	TEMP	Min	77-1	4.75115
77	5.22626	TEMP	Min	77-1	5.22626
77	5.70138	TEMP	Min	77-1	5.70138
77	6.17649	TEMP	Min	77-1	6.17649
77	6.65161	TEMP	Min	77-1	6.65161
77	7.12672	TEMP	Min	77-1	7.12672
77	7.60184	TEMP	Min	77-1	7.60184
77	8.07695	TEMP	Min	77-1	8.07695
77	8.55207	TEMP	Min	77-1	8.55207
77	9.02718	TEMP	Min	77-1	9.02718
77	0.00000	STR_C1		77-1	0.00000
77	0.47511	STR_C1		77-1	0.47511
77	0.95023	STR_C1		77-1	0.95023
77	1.42534	STR_C1		77-1	1.42534
77	1.90046	STR_C1		77-1	1.90046
77	2.37557	STR_C1		77-1	2.37557
77	2.85069	STR_C1		77-1	2.85069
77	3.32580	STR_C1		77-1	3.32580
77	3.80092	STR_C1		77-1	3.80092
77	4.27603	STR_C1		77-1	4.27603
77	4.75115	STR_C1		77-1	4.75115
77	5.22626	STR_C1		77-1	5.22626
77	5.70138	STR_C1		77-1	5.70138
77	6.17649	STR_C1		77-1	6.17649
77	6.65161	STR_C1		77-1	6.65161
77	7.12672	STR_C1		77-1	7.12672
77	7.60184	STR_C1		77-1	7.60184
77	8.07695	STR_C1		77-1	8.07695
77	8.55207	STR_C1		77-1	8.55207
77	9.02718	STR_C1		77-1	9.02718
77	0.00000	STR_C2		77-1	0.00000
77	0.47511	STR_C2		77-1	0.47511
77	0.95023	STR_C2		77-1	0.95023
77	1.42534	STR_C2		77-1	1.42534
77	1.90046	STR_C2		77-1	1.90046
77	2.37557	STR_C2		77-1	2.37557
77	2.85069	STR_C2		77-1	2.85069
77	3.32580	STR_C2		77-1	3.32580
77	3.80092	STR_C2		77-1	3.80092
77	4.27603	STR_C2		77-1	4.27603
77	4.75115	STR_C2		77-1	4.75115
77	5.22626	STR_C2		77-1	5.22626
77	5.70138	STR_C2		77-1	5.70138
77	6.17649	STR_C2		77-1	6.17649
77	6.65161	STR_C2		77-1	6.65161
77	7.12672	STR_C2		77-1	7.12672
77	7.60184	STR_C2		77-1	7.60184
77	8.07695	STR_C2		77-1	8.07695
77	8.55207	STR_C2		77-1	8.55207
77	9.02718	STR_C2		77-1	9.02718
77	0.00000	STR_C3		77-1	0.00000
77	0.47511	STR_C3		77-1	0.47511
77	0.95023	STR_C3		77-1	0.95023

77	1.42534	STR_C3	77-1	1.42534
77	1.90046	STR_C3	77-1	1.90046
77	2.37557	STR_C3	77-1	2.37557
77	2.85069	STR_C3	77-1	2.85069
77	3.32580	STR_C3	77-1	3.32580
77	3.80092	STR_C3	77-1	3.80092
77	4.27603	STR_C3	77-1	4.27603
77	4.75115	STR_C3	77-1	4.75115
77	5.22626	STR_C3	77-1	5.22626
77	5.70138	STR_C3	77-1	5.70138
77	6.17649	STR_C3	77-1	6.17649
77	6.65161	STR_C3	77-1	6.65161
77	7.12672	STR_C3	77-1	7.12672
77	7.60184	STR_C3	77-1	7.60184
77	8.07695	STR_C3	77-1	8.07695
77	8.55207	STR_C3	77-1	8.55207
77	9.02718	STR_C3	77-1	9.02718
77	0.00000	GEO_C1	77-1	0.00000
77	0.47511	GEO_C1	77-1	0.47511
77	0.95023	GEO_C1	77-1	0.95023
77	1.42534	GEO_C1	77-1	1.42534
77	1.90046	GEO_C1	77-1	1.90046
77	2.37557	GEO_C1	77-1	2.37557
77	2.85069	GEO_C1	77-1	2.85069
77	3.32580	GEO_C1	77-1	3.32580
77	3.80092	GEO_C1	77-1	3.80092
77	4.27603	GEO_C1	77-1	4.27603
77	4.75115	GEO_C1	77-1	4.75115
77	5.22626	GEO_C1	77-1	5.22626
77	5.70138	GEO_C1	77-1	5.70138
77	6.17649	GEO_C1	77-1	6.17649
77	6.65161	GEO_C1	77-1	6.65161
77	7.12672	GEO_C1	77-1	7.12672
77	7.60184	GEO_C1	77-1	7.60184
77	8.07695	GEO_C1	77-1	8.07695
77	8.55207	GEO_C1	77-1	8.55207
77	9.02718	GEO_C1	77-1	9.02718
77	0.00000	GEO_C2	77-1	0.00000
77	0.47511	GEO_C2	77-1	0.47511
77	0.95023	GEO_C2	77-1	0.95023
77	1.42534	GEO_C2	77-1	1.42534
77	1.90046	GEO_C2	77-1	1.90046
77	2.37557	GEO_C2	77-1	2.37557
77	2.85069	GEO_C2	77-1	2.85069
77	3.32580	GEO_C2	77-1	3.32580
77	3.80092	GEO_C2	77-1	3.80092
77	4.27603	GEO_C2	77-1	4.27603
77	4.75115	GEO_C2	77-1	4.75115
77	5.22626	GEO_C2	77-1	5.22626
77	5.70138	GEO_C2	77-1	5.70138
77	6.17649	GEO_C2	77-1	6.17649
77	6.65161	GEO_C2	77-1	6.65161
77	7.12672	GEO_C2	77-1	7.12672
77	7.60184	GEO_C2	77-1	7.60184
77	8.07695	GEO_C2	77-1	8.07695
77	8.55207	GEO_C2	77-1	8.55207
77	9.02718	GEO_C2	77-1	9.02718
77	0.00000	GEO_C3	77-1	0.00000
77	0.47511	GEO_C3	77-1	0.47511
77	0.95023	GEO_C3	77-1	0.95023
77	1.42534	GEO_C3	77-1	1.42534
77	1.90046	GEO_C3	77-1	1.90046
77	2.37557	GEO_C3	77-1	2.37557
77	2.85069	GEO_C3	77-1	2.85069
77	3.32580	GEO_C3	77-1	3.32580
77	3.80092	GEO_C3	77-1	3.80092
77	4.27603	GEO_C3	77-1	4.27603
77	4.75115	GEO_C3	77-1	4.75115

77	5.22626	GEO_C3		77-1	5.22626
77	5.70138	GEO_C3		77-1	5.70138
77	6.17649	GEO_C3		77-1	6.17649
77	6.65161	GEO_C3		77-1	6.65161
77	7.12672	GEO_C3		77-1	7.12672
77	7.60184	GEO_C3		77-1	7.60184
77	8.07695	GEO_C3		77-1	8.07695
77	8.55207	GEO_C3		77-1	8.55207
77	9.02718	GEO_C3		77-1	9.02718
77	0.00000	GEO_C4		77-1	0.00000
77	0.47511	GEO_C4		77-1	0.47511
77	0.95023	GEO_C4		77-1	0.95023
77	1.42534	GEO_C4		77-1	1.42534
77	1.90046	GEO_C4		77-1	1.90046
77	2.37557	GEO_C4		77-1	2.37557
77	2.85069	GEO_C4		77-1	2.85069
77	3.32580	GEO_C4		77-1	3.32580
77	3.80092	GEO_C4		77-1	3.80092
77	4.27603	GEO_C4		77-1	4.27603
77	4.75115	GEO_C4		77-1	4.75115
77	5.22626	GEO_C4		77-1	5.22626
77	5.70138	GEO_C4		77-1	5.70138
77	6.17649	GEO_C4		77-1	6.17649
77	6.65161	GEO_C4		77-1	6.65161
77	7.12672	GEO_C4		77-1	7.12672
77	7.60184	GEO_C4		77-1	7.60184
77	8.07695	GEO_C4		77-1	8.07695
77	8.55207	GEO_C4		77-1	8.55207
77	9.02718	GEO_C4		77-1	9.02718
77	0.00000	STRC4NL		77-1	0.00000
77	0.47511	STRC4NL		77-1	0.47511
77	0.95023	STRC4NL		77-1	0.95023
77	1.42534	STRC4NL		77-1	1.42534
77	1.90046	STRC4NL		77-1	1.90046
77	2.37557	STRC4NL		77-1	2.37557
77	2.85069	STRC4NL		77-1	2.85069
77	3.32580	STRC4NL		77-1	3.32580
77	3.80092	STRC4NL		77-1	3.80092
77	4.27603	STRC4NL		77-1	4.27603
77	4.75115	STRC4NL		77-1	4.75115
77	5.22626	STRC4NL		77-1	5.22626
77	5.70138	STRC4NL		77-1	5.70138
77	6.17649	STRC4NL		77-1	6.17649
77	6.65161	STRC4NL		77-1	6.65161
77	7.12672	STRC4NL		77-1	7.12672
77	7.60184	STRC4NL		77-1	7.60184
77	8.07695	STRC4NL		77-1	8.07695
77	8.55207	STRC4NL		77-1	8.55207
77	9.02718	STRC4NL		77-1	9.02718
78	0.00000	E_SLV_X	Max	78-1	0.00000
78	0.47791	E_SLV_X	Max	78-1	0.47791
78	0.95581	E_SLV_X	Max	78-1	0.95581
78	1.43372	E_SLV_X	Max	78-1	1.43372
78	1.91163	E_SLV_X	Max	78-1	1.91163
78	2.38953	E_SLV_X	Max	78-1	2.38953
78	2.86744	E_SLV_X	Max	78-1	2.86744
78	3.34535	E_SLV_X	Max	78-1	3.34535
78	3.82326	E_SLV_X	Max	78-1	3.82326
78	4.30116	E_SLV_X	Max	78-1	4.30116
78	4.77907	E_SLV_X	Max	78-1	4.77907
78	5.25698	E_SLV_X	Max	78-1	5.25698
78	5.73488	E_SLV_X	Max	78-1	5.73488
78	6.21279	E_SLV_X	Max	78-1	6.21279
78	6.69070	E_SLV_X	Max	78-1	6.69070
78	7.16860	E_SLV_X	Max	78-1	7.16860
78	7.64651	E_SLV_X	Max	78-1	7.64651
78	8.12442	E_SLV_X	Max	78-1	8.12442
78	8.60233	E_SLV_X	Max	78-1	8.60233

78	0.00000	E_SLV_X	Min	78-1	0.00000
78	0.47791	E_SLV_X	Min	78-1	0.47791
78	0.95581	E_SLV_X	Min	78-1	0.95581
78	1.43372	E_SLV_X	Min	78-1	1.43372
78	1.91163	E_SLV_X	Min	78-1	1.91163
78	2.38953	E_SLV_X	Min	78-1	2.38953
78	2.86744	E_SLV_X	Min	78-1	2.86744
78	3.34535	E_SLV_X	Min	78-1	3.34535
78	3.82326	E_SLV_X	Min	78-1	3.82326
78	4.30116	E_SLV_X	Min	78-1	4.30116
78	4.77907	E_SLV_X	Min	78-1	4.77907
78	5.25698	E_SLV_X	Min	78-1	5.25698
78	5.73488	E_SLV_X	Min	78-1	5.73488
78	6.21279	E_SLV_X	Min	78-1	6.21279
78	6.69070	E_SLV_X	Min	78-1	6.69070
78	7.16860	E_SLV_X	Min	78-1	7.16860
78	7.64651	E_SLV_X	Min	78-1	7.64651
78	8.12442	E_SLV_X	Min	78-1	8.12442
78	8.60233	E_SLV_X	Min	78-1	8.60233
78	0.00000	E_SLV_Y	Max	78-1	0.00000
78	0.47791	E_SLV_Y	Max	78-1	0.47791
78	0.95581	E_SLV_Y	Max	78-1	0.95581
78	1.43372	E_SLV_Y	Max	78-1	1.43372
78	1.91163	E_SLV_Y	Max	78-1	1.91163
78	2.38953	E_SLV_Y	Max	78-1	2.38953
78	2.86744	E_SLV_Y	Max	78-1	2.86744
78	3.34535	E_SLV_Y	Max	78-1	3.34535
78	3.82326	E_SLV_Y	Max	78-1	3.82326
78	4.30116	E_SLV_Y	Max	78-1	4.30116
78	4.77907	E_SLV_Y	Max	78-1	4.77907
78	5.25698	E_SLV_Y	Max	78-1	5.25698
78	5.73488	E_SLV_Y	Max	78-1	5.73488
78	6.21279	E_SLV_Y	Max	78-1	6.21279
78	6.69070	E_SLV_Y	Max	78-1	6.69070
78	7.16860	E_SLV_Y	Max	78-1	7.16860
78	7.64651	E_SLV_Y	Max	78-1	7.64651
78	8.12442	E_SLV_Y	Max	78-1	8.12442
78	8.60233	E_SLV_Y	Max	78-1	8.60233
78	0.00000	E_SLV_Y	Min	78-1	0.00000
78	0.47791	E_SLV_Y	Min	78-1	0.47791
78	0.95581	E_SLV_Y	Min	78-1	0.95581
78	1.43372	E_SLV_Y	Min	78-1	1.43372
78	1.91163	E_SLV_Y	Min	78-1	1.91163
78	2.38953	E_SLV_Y	Min	78-1	2.38953
78	2.86744	E_SLV_Y	Min	78-1	2.86744
78	3.34535	E_SLV_Y	Min	78-1	3.34535
78	3.82326	E_SLV_Y	Min	78-1	3.82326
78	4.30116	E_SLV_Y	Min	78-1	4.30116
78	4.77907	E_SLV_Y	Min	78-1	4.77907
78	5.25698	E_SLV_Y	Min	78-1	5.25698
78	5.73488	E_SLV_Y	Min	78-1	5.73488
78	6.21279	E_SLV_Y	Min	78-1	6.21279
78	6.69070	E_SLV_Y	Min	78-1	6.69070
78	7.16860	E_SLV_Y	Min	78-1	7.16860
78	7.64651	E_SLV_Y	Min	78-1	7.64651
78	8.12442	E_SLV_Y	Min	78-1	8.12442
78	8.60233	E_SLV_Y	Min	78-1	8.60233
78	0.00000	TEMP	Max	78-1	0.00000
78	0.47791	TEMP	Max	78-1	0.47791
78	0.95581	TEMP	Max	78-1	0.95581
78	1.43372	TEMP	Max	78-1	1.43372
78	1.91163	TEMP	Max	78-1	1.91163
78	2.38953	TEMP	Max	78-1	2.38953
78	2.86744	TEMP	Max	78-1	2.86744
78	3.34535	TEMP	Max	78-1	3.34535
78	3.82326	TEMP	Max	78-1	3.82326
78	4.30116	TEMP	Max	78-1	4.30116
78	4.77907	TEMP	Max	78-1	4.77907

78	5.25698	TEMP	Max	78-1	5.25698
78	5.73488	TEMP	Max	78-1	5.73488
78	6.21279	TEMP	Max	78-1	6.21279
78	6.69070	TEMP	Max	78-1	6.69070
78	7.16860	TEMP	Max	78-1	7.16860
78	7.64651	TEMP	Max	78-1	7.64651
78	8.12442	TEMP	Max	78-1	8.12442
78	8.60233	TEMP	Max	78-1	8.60233
78	0.00000	TEMP	Min	78-1	0.00000
78	0.47791	TEMP	Min	78-1	0.47791
78	0.95581	TEMP	Min	78-1	0.95581
78	1.43372	TEMP	Min	78-1	1.43372
78	1.91163	TEMP	Min	78-1	1.91163
78	2.38953	TEMP	Min	78-1	2.38953
78	2.86744	TEMP	Min	78-1	2.86744
78	3.34535	TEMP	Min	78-1	3.34535
78	3.82326	TEMP	Min	78-1	3.82326
78	4.30116	TEMP	Min	78-1	4.30116
78	4.77907	TEMP	Min	78-1	4.77907
78	5.25698	TEMP	Min	78-1	5.25698
78	5.73488	TEMP	Min	78-1	5.73488
78	6.21279	TEMP	Min	78-1	6.21279
78	6.69070	TEMP	Min	78-1	6.69070
78	7.16860	TEMP	Min	78-1	7.16860
78	7.64651	TEMP	Min	78-1	7.64651
78	8.12442	TEMP	Min	78-1	8.12442
78	8.60233	TEMP	Min	78-1	8.60233
78	0.00000	STR_C1		78-1	0.00000
78	0.47791	STR_C1		78-1	0.47791
78	0.95581	STR_C1		78-1	0.95581
78	1.43372	STR_C1		78-1	1.43372
78	1.91163	STR_C1		78-1	1.91163
78	2.38953	STR_C1		78-1	2.38953
78	2.86744	STR_C1		78-1	2.86744
78	3.34535	STR_C1		78-1	3.34535
78	3.82326	STR_C1		78-1	3.82326
78	4.30116	STR_C1		78-1	4.30116
78	4.77907	STR_C1		78-1	4.77907
78	5.25698	STR_C1		78-1	5.25698
78	5.73488	STR_C1		78-1	5.73488
78	6.21279	STR_C1		78-1	6.21279
78	6.69070	STR_C1		78-1	6.69070
78	7.16860	STR_C1		78-1	7.16860
78	7.64651	STR_C1		78-1	7.64651
78	8.12442	STR_C1		78-1	8.12442
78	8.60233	STR_C1		78-1	8.60233
78	0.00000	STR_C2		78-1	0.00000
78	0.47791	STR_C2		78-1	0.47791
78	0.95581	STR_C2		78-1	0.95581
78	1.43372	STR_C2		78-1	1.43372
78	1.91163	STR_C2		78-1	1.91163
78	2.38953	STR_C2		78-1	2.38953
78	2.86744	STR_C2		78-1	2.86744
78	3.34535	STR_C2		78-1	3.34535
78	3.82326	STR_C2		78-1	3.82326
78	4.30116	STR_C2		78-1	4.30116
78	4.77907	STR_C2		78-1	4.77907
78	5.25698	STR_C2		78-1	5.25698
78	5.73488	STR_C2		78-1	5.73488
78	6.21279	STR_C2		78-1	6.21279
78	6.69070	STR_C2		78-1	6.69070
78	7.16860	STR_C2		78-1	7.16860
78	7.64651	STR_C2		78-1	7.64651
78	8.12442	STR_C2		78-1	8.12442
78	8.60233	STR_C2		78-1	8.60233
78	0.00000	STR_C3		78-1	0.00000
78	0.47791	STR_C3		78-1	0.47791
78	0.95581	STR_C3		78-1	0.95581

78	1.43372	STR_C3	78-1	1.43372
78	1.91163	STR_C3	78-1	1.91163
78	2.38953	STR_C3	78-1	2.38953
78	2.86744	STR_C3	78-1	2.86744
78	3.34535	STR_C3	78-1	3.34535
78	3.82326	STR_C3	78-1	3.82326
78	4.30116	STR_C3	78-1	4.30116
78	4.77907	STR_C3	78-1	4.77907
78	5.25698	STR_C3	78-1	5.25698
78	5.73488	STR_C3	78-1	5.73488
78	6.21279	STR_C3	78-1	6.21279
78	6.69070	STR_C3	78-1	6.69070
78	7.16860	STR_C3	78-1	7.16860
78	7.64651	STR_C3	78-1	7.64651
78	8.12442	STR_C3	78-1	8.12442
78	8.60233	STR_C3	78-1	8.60233
78	0.00000	GEO_C1	78-1	0.00000
78	0.47791	GEO_C1	78-1	0.47791
78	0.95581	GEO_C1	78-1	0.95581
78	1.43372	GEO_C1	78-1	1.43372
78	1.91163	GEO_C1	78-1	1.91163
78	2.38953	GEO_C1	78-1	2.38953
78	2.86744	GEO_C1	78-1	2.86744
78	3.34535	GEO_C1	78-1	3.34535
78	3.82326	GEO_C1	78-1	3.82326
78	4.30116	GEO_C1	78-1	4.30116
78	4.77907	GEO_C1	78-1	4.77907
78	5.25698	GEO_C1	78-1	5.25698
78	5.73488	GEO_C1	78-1	5.73488
78	6.21279	GEO_C1	78-1	6.21279
78	6.69070	GEO_C1	78-1	6.69070
78	7.16860	GEO_C1	78-1	7.16860
78	7.64651	GEO_C1	78-1	7.64651
78	8.12442	GEO_C1	78-1	8.12442
78	8.60233	GEO_C1	78-1	8.60233
78	0.00000	GEO_C2	78-1	0.00000
78	0.47791	GEO_C2	78-1	0.47791
78	0.95581	GEO_C2	78-1	0.95581
78	1.43372	GEO_C2	78-1	1.43372
78	1.91163	GEO_C2	78-1	1.91163
78	2.38953	GEO_C2	78-1	2.38953
78	2.86744	GEO_C2	78-1	2.86744
78	3.34535	GEO_C2	78-1	3.34535
78	3.82326	GEO_C2	78-1	3.82326
78	4.30116	GEO_C2	78-1	4.30116
78	4.77907	GEO_C2	78-1	4.77907
78	5.25698	GEO_C2	78-1	5.25698
78	5.73488	GEO_C2	78-1	5.73488
78	6.21279	GEO_C2	78-1	6.21279
78	6.69070	GEO_C2	78-1	6.69070
78	7.16860	GEO_C2	78-1	7.16860
78	7.64651	GEO_C2	78-1	7.64651
78	8.12442	GEO_C2	78-1	8.12442
78	8.60233	GEO_C2	78-1	8.60233
78	0.00000	GEO_C3	78-1	0.00000
78	0.47791	GEO_C3	78-1	0.47791
78	0.95581	GEO_C3	78-1	0.95581
78	1.43372	GEO_C3	78-1	1.43372
78	1.91163	GEO_C3	78-1	1.91163
78	2.38953	GEO_C3	78-1	2.38953
78	2.86744	GEO_C3	78-1	2.86744
78	3.34535	GEO_C3	78-1	3.34535
78	3.82326	GEO_C3	78-1	3.82326
78	4.30116	GEO_C3	78-1	4.30116
78	4.77907	GEO_C3	78-1	4.77907
78	5.25698	GEO_C3	78-1	5.25698
78	5.73488	GEO_C3	78-1	5.73488
78	6.21279	GEO_C3	78-1	6.21279

78	6.69070	GEO_C3		78-1	6.69070
78	7.16860	GEO_C3		78-1	7.16860
78	7.64651	GEO_C3		78-1	7.64651
78	8.12442	GEO_C3		78-1	8.12442
78	8.60233	GEO_C3		78-1	8.60233
78	0.00000	GEO_C4		78-1	0.00000
78	0.47791	GEO_C4		78-1	0.47791
78	0.95581	GEO_C4		78-1	0.95581
78	1.43372	GEO_C4		78-1	1.43372
78	1.91163	GEO_C4		78-1	1.91163
78	2.38953	GEO_C4		78-1	2.38953
78	2.86744	GEO_C4		78-1	2.86744
78	3.34535	GEO_C4		78-1	3.34535
78	3.82326	GEO_C4		78-1	3.82326
78	4.30116	GEO_C4		78-1	4.30116
78	4.77907	GEO_C4		78-1	4.77907
78	5.25698	GEO_C4		78-1	5.25698
78	5.73488	GEO_C4		78-1	5.73488
78	6.21279	GEO_C4		78-1	6.21279
78	6.69070	GEO_C4		78-1	6.69070
78	7.16860	GEO_C4		78-1	7.16860
78	7.64651	GEO_C4		78-1	7.64651
78	8.12442	GEO_C4		78-1	8.12442
78	8.60233	GEO_C4		78-1	8.60233
78	0.00000	STRC4NL		78-1	0.00000
78	0.47791	STRC4NL		78-1	0.47791
78	0.95581	STRC4NL		78-1	0.95581
78	1.43372	STRC4NL		78-1	1.43372
78	1.91163	STRC4NL		78-1	1.91163
78	2.38953	STRC4NL		78-1	2.38953
78	2.86744	STRC4NL		78-1	2.86744
78	3.34535	STRC4NL		78-1	3.34535
78	3.82326	STRC4NL		78-1	3.82326
78	4.30116	STRC4NL		78-1	4.30116
78	4.77907	STRC4NL		78-1	4.77907
78	5.25698	STRC4NL		78-1	5.25698
78	5.73488	STRC4NL		78-1	5.73488
78	6.21279	STRC4NL		78-1	6.21279
78	6.69070	STRC4NL		78-1	6.69070
78	7.16860	STRC4NL		78-1	7.16860
78	7.64651	STRC4NL		78-1	7.64651
78	8.12442	STRC4NL		78-1	8.12442
78	8.60233	STRC4NL		78-1	8.60233
110	0.00000	E_SLV_X	Max	110-1	0.00000
110	2.25000	E_SLV_X	Max	110-1	2.25000
110	4.50000	E_SLV_X	Max	110-1	4.50000
110	0.00000	E_SLV_X	Min	110-1	0.00000
110	2.25000	E_SLV_X	Min	110-1	2.25000
110	4.50000	E_SLV_X	Min	110-1	4.50000
110	0.00000	E_SLV_Y	Max	110-1	0.00000
110	2.25000	E_SLV_Y	Max	110-1	2.25000
110	4.50000	E_SLV_Y	Max	110-1	4.50000
110	0.00000	E_SLV_Y	Min	110-1	0.00000
110	2.25000	E_SLV_Y	Min	110-1	2.25000
110	4.50000	E_SLV_Y	Min	110-1	4.50000
110	0.00000	TEMP	Max	110-1	0.00000
110	2.25000	TEMP	Max	110-1	2.25000
110	4.50000	TEMP	Max	110-1	4.50000
110	0.00000	TEMP	Min	110-1	0.00000
110	2.25000	TEMP	Min	110-1	2.25000
110	4.50000	TEMP	Min	110-1	4.50000
110	0.00000	STR_C1		110-1	0.00000
110	2.25000	STR_C1		110-1	2.25000
110	4.50000	STR_C1		110-1	4.50000
110	0.00000	STR_C2		110-1	0.00000
110	2.25000	STR_C2		110-1	2.25000
110	4.50000	STR_C2		110-1	4.50000
110	0.00000	STR_C3		110-1	0.00000

110	2.25000	STR_C3		110-1	2.25000
110	4.50000	STR_C3		110-1	4.50000
110	0.00000	GEO_C1		110-1	0.00000
110	2.25000	GEO_C1		110-1	2.25000
110	4.50000	GEO_C1		110-1	4.50000
110	0.00000	GEO_C2		110-1	0.00000
110	2.25000	GEO_C2		110-1	2.25000
110	4.50000	GEO_C2		110-1	4.50000
110	0.00000	GEO_C3		110-1	0.00000
110	2.25000	GEO_C3		110-1	2.25000
110	4.50000	GEO_C3		110-1	4.50000
110	0.00000	GEO_C4		110-1	0.00000
110	2.25000	GEO_C4		110-1	2.25000
110	4.50000	GEO_C4		110-1	4.50000
110	0.00000	STRC4NL		110-1	0.00000
110	2.25000	STRC4NL		110-1	2.25000
110	4.50000	STRC4NL		110-1	4.50000
197	0.00000	E_SLV_X	Max	197-1	0.00000
197	0.60000	E_SLV_X	Max	197-1	0.60000
197	1.20000	E_SLV_X	Max	197-1	1.20000
197	0.00000	E_SLV_X	Min	197-1	0.00000
197	0.60000	E_SLV_X	Min	197-1	0.60000
197	1.20000	E_SLV_X	Min	197-1	1.20000
197	0.00000	E_SLV_Y	Max	197-1	0.00000
197	0.60000	E_SLV_Y	Max	197-1	0.60000
197	1.20000	E_SLV_Y	Max	197-1	1.20000
197	0.00000	E_SLV_Y	Min	197-1	0.00000
197	0.60000	E_SLV_Y	Min	197-1	0.60000
197	1.20000	E_SLV_Y	Min	197-1	1.20000
197	0.00000	TEMP	Max	197-1	0.00000
197	0.60000	TEMP	Max	197-1	0.60000
197	1.20000	TEMP	Max	197-1	1.20000
197	0.00000	TEMP	Min	197-1	0.00000
197	0.60000	TEMP	Min	197-1	0.60000
197	1.20000	TEMP	Min	197-1	1.20000
197	0.00000	STR_C1		197-1	0.00000
197	0.60000	STR_C1		197-1	0.60000
197	1.20000	STR_C1		197-1	1.20000
197	0.00000	STR_C2		197-1	0.00000
197	0.60000	STR_C2		197-1	0.60000
197	1.20000	STR_C2		197-1	1.20000
197	0.00000	STR_C3		197-1	0.00000
197	0.60000	STR_C3		197-1	0.60000
197	1.20000	STR_C3		197-1	1.20000
197	0.00000	GEO_C1		197-1	0.00000
197	0.60000	GEO_C1		197-1	0.60000
197	1.20000	GEO_C1		197-1	1.20000
197	0.00000	GEO_C2		197-1	0.00000
197	0.60000	GEO_C2		197-1	0.60000
197	1.20000	GEO_C2		197-1	1.20000
197	0.00000	GEO_C3		197-1	0.00000
197	0.60000	GEO_C3		197-1	0.60000
197	1.20000	GEO_C3		197-1	1.20000
197	0.00000	GEO_C4		197-1	0.00000
197	0.60000	GEO_C4		197-1	0.60000
197	1.20000	GEO_C4		197-1	1.20000
197	0.00000	STRC4NL		197-1	0.00000
197	0.60000	STRC4NL		197-1	0.60000
197	1.20000	STRC4NL		197-1	1.20000
199	0.00000	E_SLV_X	Max	199-1	0.00000
199	1.61555	E_SLV_X	Max	199-1	1.61555
199	3.23110	E_SLV_X	Max	199-1	3.23110
199	0.00000	E_SLV_X	Min	199-1	0.00000
199	1.61555	E_SLV_X	Min	199-1	1.61555
199	3.23110	E_SLV_X	Min	199-1	3.23110
199	0.00000	E_SLV_Y	Max	199-1	0.00000
199	1.61555	E_SLV_Y	Max	199-1	1.61555
199	3.23110	E_SLV_Y	Max	199-1	3.23110

199	0.00000	E_SLV_Y	Min	199-1	0.00000
199	1.61555	E_SLV_Y	Min	199-1	1.61555
199	3.23110	E_SLV_Y	Min	199-1	3.23110
199	0.00000	TEMP	Max	199-1	0.00000
199	1.61555	TEMP	Max	199-1	1.61555
199	3.23110	TEMP	Max	199-1	3.23110
199	0.00000	TEMP	Min	199-1	0.00000
199	1.61555	TEMP	Min	199-1	1.61555
199	3.23110	TEMP	Min	199-1	3.23110
199	0.00000	STR_C1		199-1	0.00000
199	1.61555	STR_C1		199-1	1.61555
199	3.23110	STR_C1		199-1	3.23110
199	0.00000	STR_C2		199-1	0.00000
199	1.61555	STR_C2		199-1	1.61555
199	3.23110	STR_C2		199-1	3.23110
199	0.00000	STR_C3		199-1	0.00000
199	1.61555	STR_C3		199-1	1.61555
199	3.23110	STR_C3		199-1	3.23110
199	0.00000	GEO_C1		199-1	0.00000
199	1.61555	GEO_C1		199-1	1.61555
199	3.23110	GEO_C1		199-1	3.23110
199	0.00000	GEO_C2		199-1	0.00000
199	1.61555	GEO_C2		199-1	1.61555
199	3.23110	GEO_C2		199-1	3.23110
199	0.00000	GEO_C3		199-1	0.00000
199	1.61555	GEO_C3		199-1	1.61555
199	3.23110	GEO_C3		199-1	3.23110
199	0.00000	GEO_C4		199-1	0.00000
199	1.61555	GEO_C4		199-1	1.61555
199	3.23110	GEO_C4		199-1	3.23110
199	0.00000	STRC4NL		199-1	0.00000
199	1.61555	STRC4NL		199-1	1.61555
199	3.23110	STRC4NL		199-1	3.23110
204	0.00000	E_SLV_X	Max	204-1	0.00000
204	4.16083	E_SLV_X	Max	204-1	4.16083
204	8.32166	E_SLV_X	Max	204-1	8.32166
204	0.00000	E_SLV_X	Min	204-1	0.00000
204	4.16083	E_SLV_X	Min	204-1	4.16083
204	8.32166	E_SLV_X	Min	204-1	8.32166
204	0.00000	E_SLV_Y	Max	204-1	0.00000
204	4.16083	E_SLV_Y	Max	204-1	4.16083
204	8.32166	E_SLV_Y	Max	204-1	8.32166
204	0.00000	E_SLV_Y	Min	204-1	0.00000
204	4.16083	E_SLV_Y	Min	204-1	4.16083
204	8.32166	E_SLV_Y	Min	204-1	8.32166
204	0.00000	TEMP	Max	204-1	0.00000
204	4.16083	TEMP	Max	204-1	4.16083
204	8.32166	TEMP	Max	204-1	8.32166
204	0.00000	TEMP	Min	204-1	0.00000
204	4.16083	TEMP	Min	204-1	4.16083
204	8.32166	TEMP	Min	204-1	8.32166
204	0.00000	STR_C1		204-1	0.00000
204	4.16083	STR_C1		204-1	4.16083
204	8.32166	STR_C1		204-1	8.32166
204	0.00000	STR_C2		204-1	0.00000
204	4.16083	STR_C2		204-1	4.16083
204	8.32166	STR_C2		204-1	8.32166
204	0.00000	STR_C3		204-1	0.00000
204	4.16083	STR_C3		204-1	4.16083
204	8.32166	STR_C3		204-1	8.32166
204	0.00000	GEO_C1		204-1	0.00000
204	4.16083	GEO_C1		204-1	4.16083
204	8.32166	GEO_C1		204-1	8.32166
204	0.00000	GEO_C2		204-1	0.00000
204	4.16083	GEO_C2		204-1	4.16083
204	8.32166	GEO_C2		204-1	8.32166
204	0.00000	GEO_C3		204-1	0.00000
204	4.16083	GEO_C3		204-1	4.16083

204	8.32166	GEO_C3		204-1	8.32166
204	0.00000	GEO_C4		204-1	0.00000
204	4.16083	GEO_C4		204-1	4.16083
204	8.32166	GEO_C4		204-1	8.32166
204	0.00000	STRC4NL		204-1	0.00000
204	4.16083	STRC4NL		204-1	4.16083
204	8.32166	STRC4NL		204-1	8.32166
206	0.00000	E_SLV_X	Max	206-1	0.00000
206	2.25000	E_SLV_X	Max	206-1	2.25000
206	4.49500	E_SLV_X	Max	206-1	4.49500
206	4.49500	E_SLV_X	Max	206-2	0.00000
206	4.50000	E_SLV_X	Max	206-2	0.00500
206	0.00000	E_SLV_X	Min	206-1	0.00000
206	2.25000	E_SLV_X	Min	206-1	2.25000
206	4.49500	E_SLV_X	Min	206-1	4.49500
206	4.49500	E_SLV_X	Min	206-2	0.00000
206	4.50000	E_SLV_X	Min	206-2	0.00500
206	0.00000	E_SLV_Y	Max	206-1	0.00000
206	2.25000	E_SLV_Y	Max	206-1	2.25000
206	4.49500	E_SLV_Y	Max	206-1	4.49500
206	4.49500	E_SLV_Y	Max	206-2	0.00000
206	4.50000	E_SLV_Y	Max	206-2	0.00500
206	0.00000	E_SLV_Y	Min	206-1	0.00000
206	2.25000	E_SLV_Y	Min	206-1	2.25000
206	4.49500	E_SLV_Y	Min	206-1	4.49500
206	4.49500	E_SLV_Y	Min	206-2	0.00000
206	4.50000	E_SLV_Y	Min	206-2	0.00500
206	0.00000	TEMP	Max	206-1	0.00000
206	2.25000	TEMP	Max	206-1	2.25000
206	4.49500	TEMP	Max	206-1	4.49500
206	4.49500	TEMP	Max	206-2	0.00000
206	4.50000	TEMP	Max	206-2	0.00500
206	0.00000	TEMP	Min	206-1	0.00000
206	2.25000	TEMP	Min	206-1	2.25000
206	4.49500	TEMP	Min	206-1	4.49500
206	4.49500	TEMP	Min	206-2	0.00000
206	4.50000	TEMP	Min	206-2	0.00500
206	0.00000	STR_C1		206-1	0.00000
206	2.25000	STR_C1		206-1	2.25000
206	4.49500	STR_C1		206-1	4.49500
206	4.49500	STR_C1		206-2	0.00000
206	4.50000	STR_C1		206-2	0.00500
206	0.00000	STR_C2		206-1	0.00000
206	2.25000	STR_C2		206-1	2.25000
206	4.49500	STR_C2		206-1	4.49500
206	4.49500	STR_C2		206-2	0.00000
206	4.50000	STR_C2		206-2	0.00500
206	0.00000	STR_C3		206-1	0.00000
206	2.25000	STR_C3		206-1	2.25000
206	4.49500	STR_C3		206-1	4.49500
206	4.49500	STR_C3		206-2	0.00000
206	4.50000	STR_C3		206-2	0.00500
206	0.00000	GEO_C1		206-1	0.00000
206	2.25000	GEO_C1		206-1	2.25000
206	4.49500	GEO_C1		206-1	4.49500
206	4.49500	GEO_C1		206-2	0.00000
206	4.50000	GEO_C1		206-2	0.00500
206	0.00000	GEO_C2		206-1	0.00000
206	2.25000	GEO_C2		206-1	2.25000
206	4.49500	GEO_C2		206-1	4.49500
206	4.49500	GEO_C2		206-2	0.00000
206	4.50000	GEO_C2		206-2	0.00500
206	0.00000	GEO_C3		206-1	0.00000
206	2.25000	GEO_C3		206-1	2.25000
206	4.49500	GEO_C3		206-1	4.49500
206	4.49500	GEO_C3		206-2	0.00000
206	4.50000	GEO_C3		206-2	0.00500
206	0.00000	GEO_C4		206-1	0.00000

206	2.25000	GEO_C4		206-1	2.25000
206	4.49500	GEO_C4		206-1	4.49500
206	4.49500	GEO_C4		206-2	0.00000
206	4.50000	GEO_C4		206-2	0.00500
206	0.00000	STRC4NL		206-1	0.00000
206	2.25000	STRC4NL		206-1	2.25000
206	4.49500	STRC4NL		206-1	4.49500
206	4.49500	STRC4NL		206-2	0.00000
206	4.50000	STRC4NL		206-2	0.00500
219	0.00000	E_SLV_X	Max	219-1	0.00000
219	0.60000	E_SLV_X	Max	219-1	0.60000
219	1.20000	E_SLV_X	Max	219-1	1.20000
219	0.00000	E_SLV_X	Min	219-1	0.00000
219	0.60000	E_SLV_X	Min	219-1	0.60000
219	1.20000	E_SLV_X	Min	219-1	1.20000
219	0.00000	E_SLV_Y	Max	219-1	0.00000
219	0.60000	E_SLV_Y	Max	219-1	0.60000
219	1.20000	E_SLV_Y	Max	219-1	1.20000
219	0.00000	E_SLV_Y	Min	219-1	0.00000
219	0.60000	E_SLV_Y	Min	219-1	0.60000
219	1.20000	E_SLV_Y	Min	219-1	1.20000
219	0.00000	TEMP	Max	219-1	0.00000
219	0.60000	TEMP	Max	219-1	0.60000
219	1.20000	TEMP	Max	219-1	1.20000
219	0.00000	TEMP	Min	219-1	0.00000
219	0.60000	TEMP	Min	219-1	0.60000
219	1.20000	TEMP	Min	219-1	1.20000
219	0.00000	STR_C1		219-1	0.00000
219	0.60000	STR_C1		219-1	0.60000
219	1.20000	STR_C1		219-1	1.20000
219	0.00000	STR_C2		219-1	0.00000
219	0.60000	STR_C2		219-1	0.60000
219	1.20000	STR_C2		219-1	1.20000
219	0.00000	STR_C3		219-1	0.00000
219	0.60000	STR_C3		219-1	0.60000
219	1.20000	STR_C3		219-1	1.20000
219	0.00000	GEO_C1		219-1	0.00000
219	0.60000	GEO_C1		219-1	0.60000
219	1.20000	GEO_C1		219-1	1.20000
219	0.00000	GEO_C2		219-1	0.00000
219	0.60000	GEO_C2		219-1	0.60000
219	1.20000	GEO_C2		219-1	1.20000
219	0.00000	GEO_C3		219-1	0.00000
219	0.60000	GEO_C3		219-1	0.60000
219	1.20000	GEO_C3		219-1	1.20000
219	0.00000	GEO_C4		219-1	0.00000
219	0.60000	GEO_C4		219-1	0.60000
219	1.20000	GEO_C4		219-1	1.20000
219	0.00000	STRC4NL		219-1	0.00000
219	0.60000	STRC4NL		219-1	0.60000
219	1.20000	STRC4NL		219-1	1.20000
228	0.00000	E_SLV_X	Max	228-1	0.00000
228	1.61555	E_SLV_X	Max	228-1	1.61555
228	3.23110	E_SLV_X	Max	228-1	3.23110
228	0.00000	E_SLV_X	Min	228-1	0.00000
228	1.61555	E_SLV_X	Min	228-1	1.61555
228	3.23110	E_SLV_X	Min	228-1	3.23110
228	0.00000	E_SLV_Y	Max	228-1	0.00000
228	1.61555	E_SLV_Y	Max	228-1	1.61555
228	3.23110	E_SLV_Y	Max	228-1	3.23110
228	0.00000	E_SLV_Y	Min	228-1	0.00000
228	1.61555	E_SLV_Y	Min	228-1	1.61555
228	3.23110	E_SLV_Y	Min	228-1	3.23110
228	0.00000	TEMP	Max	228-1	0.00000
228	1.61555	TEMP	Max	228-1	1.61555
228	3.23110	TEMP	Max	228-1	3.23110
228	0.00000	TEMP	Min	228-1	0.00000
228	1.61555	TEMP	Min	228-1	1.61555

228	3.23110	TEMP	Min	228-1	3.23110
228	0.00000	STR_C1		228-1	0.00000
228	1.61555	STR_C1		228-1	1.61555
228	3.23110	STR_C1		228-1	3.23110
228	0.00000	STR_C2		228-1	0.00000
228	1.61555	STR_C2		228-1	1.61555
228	3.23110	STR_C2		228-1	3.23110
228	0.00000	STR_C3		228-1	0.00000
228	1.61555	STR_C3		228-1	1.61555
228	3.23110	STR_C3		228-1	3.23110
228	0.00000	GEO_C1		228-1	0.00000
228	1.61555	GEO_C1		228-1	1.61555
228	3.23110	GEO_C1		228-1	3.23110
228	0.00000	GEO_C2		228-1	0.00000
228	1.61555	GEO_C2		228-1	1.61555
228	3.23110	GEO_C2		228-1	3.23110
228	0.00000	GEO_C3		228-1	0.00000
228	1.61555	GEO_C3		228-1	1.61555
228	3.23110	GEO_C3		228-1	3.23110
228	0.00000	GEO_C4		228-1	0.00000
228	1.61555	GEO_C4		228-1	1.61555
228	3.23110	GEO_C4		228-1	3.23110
228	0.00000	STRC4NL		228-1	0.00000
228	1.61555	STRC4NL		228-1	1.61555
228	3.23110	STRC4NL		228-1	3.23110
269	0.00000	E_SLV_X	Max	269-1	0.00000
269	0.60000	E_SLV_X	Max	269-1	0.60000
269	1.20000	E_SLV_X	Max	269-1	1.20000
269	0.00000	E_SLV_X	Min	269-1	0.00000
269	0.60000	E_SLV_X	Min	269-1	0.60000
269	1.20000	E_SLV_X	Min	269-1	1.20000
269	0.00000	E_SLV_Y	Max	269-1	0.00000
269	0.60000	E_SLV_Y	Max	269-1	0.60000
269	1.20000	E_SLV_Y	Max	269-1	1.20000
269	0.00000	E_SLV_Y	Min	269-1	0.00000
269	0.60000	E_SLV_Y	Min	269-1	0.60000
269	1.20000	E_SLV_Y	Min	269-1	1.20000
269	0.00000	TEMP	Max	269-1	0.00000
269	0.60000	TEMP	Max	269-1	0.60000
269	1.20000	TEMP	Max	269-1	1.20000
269	0.00000	TEMP	Min	269-1	0.00000
269	0.60000	TEMP	Min	269-1	0.60000
269	1.20000	TEMP	Min	269-1	1.20000
269	0.00000	STR_C1		269-1	0.00000
269	0.60000	STR_C1		269-1	0.60000
269	1.20000	STR_C1		269-1	1.20000
269	0.00000	STR_C2		269-1	0.00000
269	0.60000	STR_C2		269-1	0.60000
269	1.20000	STR_C2		269-1	1.20000
269	0.00000	STR_C3		269-1	0.00000
269	0.60000	STR_C3		269-1	0.60000
269	1.20000	STR_C3		269-1	1.20000
269	0.00000	GEO_C1		269-1	0.00000
269	0.60000	GEO_C1		269-1	0.60000
269	1.20000	GEO_C1		269-1	1.20000
269	0.00000	GEO_C2		269-1	0.00000
269	0.60000	GEO_C2		269-1	0.60000
269	1.20000	GEO_C2		269-1	1.20000
269	0.00000	GEO_C3		269-1	0.00000
269	0.60000	GEO_C3		269-1	0.60000
269	1.20000	GEO_C3		269-1	1.20000
269	0.00000	GEO_C4		269-1	0.00000
269	0.60000	GEO_C4		269-1	0.60000
269	1.20000	GEO_C4		269-1	1.20000
269	0.00000	STRC4NL		269-1	0.00000
269	0.60000	STRC4NL		269-1	0.60000
269	1.20000	STRC4NL		269-1	1.20000
272	0.00000	E_SLV_X	Max	272-1	0.00000

272	1.61555	E_SLV_X	Max	272-1	1.61555
272	3.23110	E_SLV_X	Max	272-1	3.23110
272	0.00000	E_SLV_X	Min	272-1	0.00000
272	1.61555	E_SLV_X	Min	272-1	1.61555
272	3.23110	E_SLV_X	Min	272-1	3.23110
272	0.00000	E_SLV_Y	Max	272-1	0.00000
272	1.61555	E_SLV_Y	Max	272-1	1.61555
272	3.23110	E_SLV_Y	Max	272-1	3.23110
272	0.00000	E_SLV_Y	Min	272-1	0.00000
272	1.61555	E_SLV_Y	Min	272-1	1.61555
272	3.23110	E_SLV_Y	Min	272-1	3.23110
272	0.00000	TEMP	Max	272-1	0.00000
272	1.61555	TEMP	Max	272-1	1.61555
272	3.23110	TEMP	Max	272-1	3.23110
272	0.00000	TEMP	Min	272-1	0.00000
272	1.61555	TEMP	Min	272-1	1.61555
272	3.23110	TEMP	Min	272-1	3.23110
272	0.00000	STR_C1		272-1	0.00000
272	1.61555	STR_C1		272-1	1.61555
272	3.23110	STR_C1		272-1	3.23110
272	0.00000	STR_C2		272-1	0.00000
272	1.61555	STR_C2		272-1	1.61555
272	3.23110	STR_C2		272-1	3.23110
272	0.00000	STR_C3		272-1	0.00000
272	1.61555	STR_C3		272-1	1.61555
272	3.23110	STR_C3		272-1	3.23110
272	0.00000	GEO_C1		272-1	0.00000
272	1.61555	GEO_C1		272-1	1.61555
272	3.23110	GEO_C1		272-1	3.23110
272	0.00000	GEO_C2		272-1	0.00000
272	1.61555	GEO_C2		272-1	1.61555
272	3.23110	GEO_C2		272-1	3.23110
272	0.00000	GEO_C3		272-1	0.00000
272	1.61555	GEO_C3		272-1	1.61555
272	3.23110	GEO_C3		272-1	3.23110
272	0.00000	GEO_C4		272-1	0.00000
272	1.61555	GEO_C4		272-1	1.61555
272	3.23110	GEO_C4		272-1	3.23110
272	0.00000	STRC4NL		272-1	0.00000
272	1.61555	STRC4NL		272-1	1.61555
272	3.23110	STRC4NL		272-1	3.23110
294	0.00000	E_SLV_X	Max	294-1	0.00000
294	0.60000	E_SLV_X	Max	294-1	0.60000
294	1.20000	E_SLV_X	Max	294-1	1.20000
294	0.00000	E_SLV_X	Min	294-1	0.00000
294	0.60000	E_SLV_X	Min	294-1	0.60000
294	1.20000	E_SLV_X	Min	294-1	1.20000
294	0.00000	E_SLV_Y	Max	294-1	0.00000
294	0.60000	E_SLV_Y	Max	294-1	0.60000
294	1.20000	E_SLV_Y	Max	294-1	1.20000
294	0.00000	E_SLV_Y	Min	294-1	0.00000
294	0.60000	E_SLV_Y	Min	294-1	0.60000
294	1.20000	E_SLV_Y	Min	294-1	1.20000
294	0.00000	TEMP	Max	294-1	0.00000
294	0.60000	TEMP	Max	294-1	0.60000
294	1.20000	TEMP	Max	294-1	1.20000
294	0.00000	TEMP	Min	294-1	0.00000
294	0.60000	TEMP	Min	294-1	0.60000
294	1.20000	TEMP	Min	294-1	1.20000
294	0.00000	STR_C1		294-1	0.00000
294	0.60000	STR_C1		294-1	0.60000
294	1.20000	STR_C1		294-1	1.20000
294	0.00000	STR_C2		294-1	0.00000
294	0.60000	STR_C2		294-1	0.60000
294	1.20000	STR_C2		294-1	1.20000
294	0.00000	STR_C3		294-1	0.00000
294	0.60000	STR_C3		294-1	0.60000
294	1.20000	STR_C3		294-1	1.20000

294	0.00000	GEO_C1		294-1	0.00000
294	0.60000	GEO_C1		294-1	0.60000
294	1.20000	GEO_C1		294-1	1.20000
294	0.00000	GEO_C2		294-1	0.00000
294	0.60000	GEO_C2		294-1	0.60000
294	1.20000	GEO_C2		294-1	1.20000
294	0.00000	GEO_C3		294-1	0.00000
294	0.60000	GEO_C3		294-1	0.60000
294	1.20000	GEO_C3		294-1	1.20000
294	0.00000	GEO_C4		294-1	0.00000
294	0.60000	GEO_C4		294-1	0.60000
294	1.20000	GEO_C4		294-1	1.20000
294	0.00000	STRC4NL		294-1	0.00000
294	0.60000	STRC4NL		294-1	0.60000
294	1.20000	STRC4NL		294-1	1.20000
295	0.00000	E_SLV_X	Max	295-1	0.00000
295	1.61555	E_SLV_X	Max	295-1	1.61555
295	3.23110	E_SLV_X	Max	295-1	3.23110
295	0.00000	E_SLV_X	Min	295-1	0.00000
295	1.61555	E_SLV_X	Min	295-1	1.61555
295	3.23110	E_SLV_X	Min	295-1	3.23110
295	0.00000	E_SLV_Y	Max	295-1	0.00000
295	1.61555	E_SLV_Y	Max	295-1	1.61555
295	3.23110	E_SLV_Y	Max	295-1	3.23110
295	0.00000	E_SLV_Y	Min	295-1	0.00000
295	1.61555	E_SLV_Y	Min	295-1	1.61555
295	3.23110	E_SLV_Y	Min	295-1	3.23110
295	0.00000	TEMP	Max	295-1	0.00000
295	1.61555	TEMP	Max	295-1	1.61555
295	3.23110	TEMP	Max	295-1	3.23110
295	0.00000	TEMP	Min	295-1	0.00000
295	1.61555	TEMP	Min	295-1	1.61555
295	3.23110	TEMP	Min	295-1	3.23110
295	0.00000	STR_C1		295-1	0.00000
295	1.61555	STR_C1		295-1	1.61555
295	3.23110	STR_C1		295-1	3.23110
295	0.00000	STR_C2		295-1	0.00000
295	1.61555	STR_C2		295-1	1.61555
295	3.23110	STR_C2		295-1	3.23110
295	0.00000	STR_C3		295-1	0.00000
295	1.61555	STR_C3		295-1	1.61555
295	3.23110	STR_C3		295-1	3.23110
295	0.00000	GEO_C1		295-1	0.00000
295	1.61555	GEO_C1		295-1	1.61555
295	3.23110	GEO_C1		295-1	3.23110
295	0.00000	GEO_C2		295-1	0.00000
295	1.61555	GEO_C2		295-1	1.61555
295	3.23110	GEO_C2		295-1	3.23110
295	0.00000	GEO_C3		295-1	0.00000
295	1.61555	GEO_C3		295-1	1.61555
295	3.23110	GEO_C3		295-1	3.23110
295	0.00000	GEO_C4		295-1	0.00000
295	1.61555	GEO_C4		295-1	1.61555
295	3.23110	GEO_C4		295-1	3.23110
295	0.00000	STRC4NL		295-1	0.00000
295	1.61555	STRC4NL		295-1	1.61555
295	3.23110	STRC4NL		295-1	3.23110
296	0.00000	E_SLV_X	Max	296-1	0.00000
296	2.25000	E_SLV_X	Max	296-1	2.25000
296	4.50000	E_SLV_X	Max	296-1	4.50000
296	0.00000	E_SLV_X	Min	296-1	0.00000
296	2.25000	E_SLV_X	Min	296-1	2.25000
296	4.50000	E_SLV_X	Min	296-1	4.50000
296	0.00000	E_SLV_Y	Max	296-1	0.00000
296	2.25000	E_SLV_Y	Max	296-1	2.25000
296	4.50000	E_SLV_Y	Max	296-1	4.50000
296	0.00000	E_SLV_Y	Min	296-1	0.00000
296	2.25000	E_SLV_Y	Min	296-1	2.25000

296	4.50000	E_SLV_Y	Min	296-1	4.50000
296	0.00000	TEMP	Max	296-1	0.00000
296	2.25000	TEMP	Max	296-1	2.25000
296	4.50000	TEMP	Max	296-1	4.50000
296	0.00000	TEMP	Min	296-1	0.00000
296	2.25000	TEMP	Min	296-1	2.25000
296	4.50000	TEMP	Min	296-1	4.50000
296	0.00000	STR_C1		296-1	0.00000
296	2.25000	STR_C1		296-1	2.25000
296	4.50000	STR_C1		296-1	4.50000
296	0.00000	STR_C2		296-1	0.00000
296	2.25000	STR_C2		296-1	2.25000
296	4.50000	STR_C2		296-1	4.50000
296	0.00000	STR_C3		296-1	0.00000
296	2.25000	STR_C3		296-1	2.25000
296	4.50000	STR_C3		296-1	4.50000
296	0.00000	GEO_C1		296-1	0.00000
296	2.25000	GEO_C1		296-1	2.25000
296	4.50000	GEO_C1		296-1	4.50000
296	0.00000	GEO_C2		296-1	0.00000
296	2.25000	GEO_C2		296-1	2.25000
296	4.50000	GEO_C2		296-1	4.50000
296	0.00000	GEO_C3		296-1	0.00000
296	2.25000	GEO_C3		296-1	2.25000
296	4.50000	GEO_C3		296-1	4.50000
296	0.00000	GEO_C4		296-1	0.00000
296	2.25000	GEO_C4		296-1	2.25000
296	4.50000	GEO_C4		296-1	4.50000
296	0.00000	STRC4NL		296-1	0.00000
296	2.25000	STRC4NL		296-1	2.25000
296	4.50000	STRC4NL		296-1	4.50000
300	0.00000	E_SLV_X	Max	300-1	0.00000
300	0.60000	E_SLV_X	Max	300-1	0.60000
300	1.20000	E_SLV_X	Max	300-1	1.20000
300	0.00000	E_SLV_X	Min	300-1	0.00000
300	0.60000	E_SLV_X	Min	300-1	0.60000
300	1.20000	E_SLV_X	Min	300-1	1.20000
300	0.00000	E_SLV_Y	Max	300-1	0.00000
300	0.60000	E_SLV_Y	Max	300-1	0.60000
300	1.20000	E_SLV_Y	Max	300-1	1.20000
300	0.00000	E_SLV_Y	Min	300-1	0.00000
300	0.60000	E_SLV_Y	Min	300-1	0.60000
300	1.20000	E_SLV_Y	Min	300-1	1.20000
300	0.00000	TEMP	Max	300-1	0.00000
300	0.60000	TEMP	Max	300-1	0.60000
300	1.20000	TEMP	Max	300-1	1.20000
300	0.00000	TEMP	Min	300-1	0.00000
300	0.60000	TEMP	Min	300-1	0.60000
300	1.20000	TEMP	Min	300-1	1.20000
300	0.00000	STR_C1		300-1	0.00000
300	0.60000	STR_C1		300-1	0.60000
300	1.20000	STR_C1		300-1	1.20000
300	0.00000	STR_C2		300-1	0.00000
300	0.60000	STR_C2		300-1	0.60000
300	1.20000	STR_C2		300-1	1.20000
300	0.00000	STR_C3		300-1	0.00000
300	0.60000	STR_C3		300-1	0.60000
300	1.20000	STR_C3		300-1	1.20000
300	0.00000	GEO_C1		300-1	0.00000
300	0.60000	GEO_C1		300-1	0.60000
300	1.20000	GEO_C1		300-1	1.20000
300	0.00000	GEO_C2		300-1	0.00000
300	0.60000	GEO_C2		300-1	0.60000
300	1.20000	GEO_C2		300-1	1.20000
300	0.00000	GEO_C3		300-1	0.00000
300	0.60000	GEO_C3		300-1	0.60000
300	1.20000	GEO_C3		300-1	1.20000
300	0.00000	GEO_C4		300-1	0.00000

300	0.60000	GEO_C4		300-1	0.60000
300	1.20000	GEO_C4		300-1	1.20000
300	0.00000	STRC4NL		300-1	0.00000
300	0.60000	STRC4NL		300-1	0.60000
300	1.20000	STRC4NL		300-1	1.20000
301	0.00000	E_SLV_X	Max	301-1	0.00000
301	1.61555	E_SLV_X	Max	301-1	1.61555
301	3.23110	E_SLV_X	Max	301-1	3.23110
301	0.00000	E_SLV_X	Min	301-1	0.00000
301	1.61555	E_SLV_X	Min	301-1	1.61555
301	3.23110	E_SLV_X	Min	301-1	3.23110
301	0.00000	E_SLV_Y	Max	301-1	0.00000
301	1.61555	E_SLV_Y	Max	301-1	1.61555
301	3.23110	E_SLV_Y	Max	301-1	3.23110
301	0.00000	E_SLV_Y	Min	301-1	0.00000
301	1.61555	E_SLV_Y	Min	301-1	1.61555
301	3.23110	E_SLV_Y	Min	301-1	3.23110
301	0.00000	TEMP	Max	301-1	0.00000
301	1.61555	TEMP	Max	301-1	1.61555
301	3.23110	TEMP	Max	301-1	3.23110
301	0.00000	TEMP	Min	301-1	0.00000
301	1.61555	TEMP	Min	301-1	1.61555
301	3.23110	TEMP	Min	301-1	3.23110
301	0.00000	STR_C1		301-1	0.00000
301	1.61555	STR_C1		301-1	1.61555
301	3.23110	STR_C1		301-1	3.23110
301	0.00000	STR_C2		301-1	0.00000
301	1.61555	STR_C2		301-1	1.61555
301	3.23110	STR_C2		301-1	3.23110
301	0.00000	STR_C3		301-1	0.00000
301	1.61555	STR_C3		301-1	1.61555
301	3.23110	STR_C3		301-1	3.23110
301	0.00000	GEO_C1		301-1	0.00000
301	1.61555	GEO_C1		301-1	1.61555
301	3.23110	GEO_C1		301-1	3.23110
301	0.00000	GEO_C2		301-1	0.00000
301	1.61555	GEO_C2		301-1	1.61555
301	3.23110	GEO_C2		301-1	3.23110
301	0.00000	GEO_C3		301-1	0.00000
301	1.61555	GEO_C3		301-1	1.61555
301	3.23110	GEO_C3		301-1	3.23110
301	0.00000	GEO_C4		301-1	0.00000
301	1.61555	GEO_C4		301-1	1.61555
301	3.23110	GEO_C4		301-1	3.23110
301	0.00000	STRC4NL		301-1	0.00000
301	1.61555	STRC4NL		301-1	1.61555
301	3.23110	STRC4NL		301-1	3.23110
302	0.00000	E_SLV_X	Max	302-1	0.00000
302	4.16083	E_SLV_X	Max	302-1	4.16083
302	8.32166	E_SLV_X	Max	302-1	8.32166
302	0.00000	E_SLV_X	Min	302-1	0.00000
302	4.16083	E_SLV_X	Min	302-1	4.16083
302	8.32166	E_SLV_X	Min	302-1	8.32166
302	0.00000	E_SLV_Y	Max	302-1	0.00000
302	4.16083	E_SLV_Y	Max	302-1	4.16083
302	8.32166	E_SLV_Y	Max	302-1	8.32166
302	0.00000	E_SLV_Y	Min	302-1	0.00000
302	4.16083	E_SLV_Y	Min	302-1	4.16083
302	8.32166	E_SLV_Y	Min	302-1	8.32166
302	0.00000	TEMP	Max	302-1	0.00000
302	4.16083	TEMP	Max	302-1	4.16083
302	8.32166	TEMP	Max	302-1	8.32166
302	0.00000	TEMP	Min	302-1	0.00000
302	4.16083	TEMP	Min	302-1	4.16083
302	8.32166	TEMP	Min	302-1	8.32166
302	0.00000	STR_C1		302-1	0.00000
302	4.16083	STR_C1		302-1	4.16083
302	8.32166	STR_C1		302-1	8.32166

302	0.00000	STR_C2		302-1	0.00000
302	4.16083	STR_C2		302-1	4.16083
302	8.32166	STR_C2		302-1	8.32166
302	0.00000	STR_C3		302-1	0.00000
302	4.16083	STR_C3		302-1	4.16083
302	8.32166	STR_C3		302-1	8.32166
302	0.00000	GEO_C1		302-1	0.00000
302	4.16083	GEO_C1		302-1	4.16083
302	8.32166	GEO_C1		302-1	8.32166
302	0.00000	GEO_C2		302-1	0.00000
302	4.16083	GEO_C2		302-1	4.16083
302	8.32166	GEO_C2		302-1	8.32166
302	0.00000	GEO_C3		302-1	0.00000
302	4.16083	GEO_C3		302-1	4.16083
302	8.32166	GEO_C3		302-1	8.32166
302	0.00000	GEO_C4		302-1	0.00000
302	4.16083	GEO_C4		302-1	4.16083
302	8.32166	GEO_C4		302-1	8.32166
302	0.00000	STRC4NL		302-1	0.00000
302	4.16083	STRC4NL		302-1	4.16083
302	8.32166	STRC4NL		302-1	8.32166
307	0.00000	E_SLV_X	Max	307-1	0.00000
307	0.47500	E_SLV_X	Max	307-1	0.47500
307	0.95000	E_SLV_X	Max	307-1	0.95000
307	1.42500	E_SLV_X	Max	307-1	1.42500
307	1.90000	E_SLV_X	Max	307-1	1.90000
307	2.37500	E_SLV_X	Max	307-1	2.37500
307	2.85000	E_SLV_X	Max	307-1	2.85000
307	3.32500	E_SLV_X	Max	307-1	3.32500
307	3.80000	E_SLV_X	Max	307-1	3.80000
307	4.27500	E_SLV_X	Max	307-1	4.27500
307	4.75000	E_SLV_X	Max	307-1	4.75000
307	5.22500	E_SLV_X	Max	307-1	5.22500
307	5.70000	E_SLV_X	Max	307-1	5.70000
307	0.00000	E_SLV_X	Min	307-1	0.00000
307	0.47500	E_SLV_X	Min	307-1	0.47500
307	0.95000	E_SLV_X	Min	307-1	0.95000
307	1.42500	E_SLV_X	Min	307-1	1.42500
307	1.90000	E_SLV_X	Min	307-1	1.90000
307	2.37500	E_SLV_X	Min	307-1	2.37500
307	2.85000	E_SLV_X	Min	307-1	2.85000
307	3.32500	E_SLV_X	Min	307-1	3.32500
307	3.80000	E_SLV_X	Min	307-1	3.80000
307	4.27500	E_SLV_X	Min	307-1	4.27500
307	4.75000	E_SLV_X	Min	307-1	4.75000
307	5.22500	E_SLV_X	Min	307-1	5.22500
307	5.70000	E_SLV_X	Min	307-1	5.70000
307	0.00000	E_SLV_Y	Max	307-1	0.00000
307	0.47500	E_SLV_Y	Max	307-1	0.47500
307	0.95000	E_SLV_Y	Max	307-1	0.95000
307	1.42500	E_SLV_Y	Max	307-1	1.42500
307	1.90000	E_SLV_Y	Max	307-1	1.90000
307	2.37500	E_SLV_Y	Max	307-1	2.37500
307	2.85000	E_SLV_Y	Max	307-1	2.85000
307	3.32500	E_SLV_Y	Max	307-1	3.32500
307	3.80000	E_SLV_Y	Max	307-1	3.80000
307	4.27500	E_SLV_Y	Max	307-1	4.27500
307	4.75000	E_SLV_Y	Max	307-1	4.75000
307	5.22500	E_SLV_Y	Max	307-1	5.22500
307	5.70000	E_SLV_Y	Max	307-1	5.70000
307	0.00000	E_SLV_Y	Min	307-1	0.00000
307	0.47500	E_SLV_Y	Min	307-1	0.47500
307	0.95000	E_SLV_Y	Min	307-1	0.95000
307	1.42500	E_SLV_Y	Min	307-1	1.42500
307	1.90000	E_SLV_Y	Min	307-1	1.90000
307	2.37500	E_SLV_Y	Min	307-1	2.37500
307	2.85000	E_SLV_Y	Min	307-1	2.85000
307	3.32500	E_SLV_Y	Min	307-1	3.32500

307	3.80000	E_SLV_Y	Min	307-1	3.80000
307	4.27500	E_SLV_Y	Min	307-1	4.27500
307	4.75000	E_SLV_Y	Min	307-1	4.75000
307	5.22500	E_SLV_Y	Min	307-1	5.22500
307	5.70000	E_SLV_Y	Min	307-1	5.70000
307	0.00000	TEMP	Max	307-1	0.00000
307	0.47500	TEMP	Max	307-1	0.47500
307	0.95000	TEMP	Max	307-1	0.95000
307	1.42500	TEMP	Max	307-1	1.42500
307	1.90000	TEMP	Max	307-1	1.90000
307	2.37500	TEMP	Max	307-1	2.37500
307	2.85000	TEMP	Max	307-1	2.85000
307	3.32500	TEMP	Max	307-1	3.32500
307	3.80000	TEMP	Max	307-1	3.80000
307	4.27500	TEMP	Max	307-1	4.27500
307	4.75000	TEMP	Max	307-1	4.75000
307	5.22500	TEMP	Max	307-1	5.22500
307	5.70000	TEMP	Max	307-1	5.70000
307	0.00000	TEMP	Min	307-1	0.00000
307	0.47500	TEMP	Min	307-1	0.47500
307	0.95000	TEMP	Min	307-1	0.95000
307	1.42500	TEMP	Min	307-1	1.42500
307	1.90000	TEMP	Min	307-1	1.90000
307	2.37500	TEMP	Min	307-1	2.37500
307	2.85000	TEMP	Min	307-1	2.85000
307	3.32500	TEMP	Min	307-1	3.32500
307	3.80000	TEMP	Min	307-1	3.80000
307	4.27500	TEMP	Min	307-1	4.27500
307	4.75000	TEMP	Min	307-1	4.75000
307	5.22500	TEMP	Min	307-1	5.22500
307	5.70000	TEMP	Min	307-1	5.70000
307	0.00000	STR_C1		307-1	0.00000
307	0.47500	STR_C1		307-1	0.47500
307	0.95000	STR_C1		307-1	0.95000
307	1.42500	STR_C1		307-1	1.42500
307	1.90000	STR_C1		307-1	1.90000
307	2.37500	STR_C1		307-1	2.37500
307	2.85000	STR_C1		307-1	2.85000
307	3.32500	STR_C1		307-1	3.32500
307	3.80000	STR_C1		307-1	3.80000
307	4.27500	STR_C1		307-1	4.27500
307	4.75000	STR_C1		307-1	4.75000
307	5.22500	STR_C1		307-1	5.22500
307	5.70000	STR_C1		307-1	5.70000
307	0.00000	STR_C2		307-1	0.00000
307	0.47500	STR_C2		307-1	0.47500
307	0.95000	STR_C2		307-1	0.95000
307	1.42500	STR_C2		307-1	1.42500
307	1.90000	STR_C2		307-1	1.90000
307	2.37500	STR_C2		307-1	2.37500
307	2.85000	STR_C2		307-1	2.85000
307	3.32500	STR_C2		307-1	3.32500
307	3.80000	STR_C2		307-1	3.80000
307	4.27500	STR_C2		307-1	4.27500
307	4.75000	STR_C2		307-1	4.75000
307	5.22500	STR_C2		307-1	5.22500
307	5.70000	STR_C2		307-1	5.70000
307	0.00000	STR_C3		307-1	0.00000
307	0.47500	STR_C3		307-1	0.47500
307	0.95000	STR_C3		307-1	0.95000
307	1.42500	STR_C3		307-1	1.42500
307	1.90000	STR_C3		307-1	1.90000
307	2.37500	STR_C3		307-1	2.37500
307	2.85000	STR_C3		307-1	2.85000
307	3.32500	STR_C3		307-1	3.32500
307	3.80000	STR_C3		307-1	3.80000
307	4.27500	STR_C3		307-1	4.27500
307	4.75000	STR_C3		307-1	4.75000

307	5.22500	STR_C3		307-1	5.22500
307	5.70000	STR_C3		307-1	5.70000
307	0.00000	GEO_C1		307-1	0.00000
307	0.47500	GEO_C1		307-1	0.47500
307	0.95000	GEO_C1		307-1	0.95000
307	1.42500	GEO_C1		307-1	1.42500
307	1.90000	GEO_C1		307-1	1.90000
307	2.37500	GEO_C1		307-1	2.37500
307	2.85000	GEO_C1		307-1	2.85000
307	3.32500	GEO_C1		307-1	3.32500
307	3.80000	GEO_C1		307-1	3.80000
307	4.27500	GEO_C1		307-1	4.27500
307	4.75000	GEO_C1		307-1	4.75000
307	5.22500	GEO_C1		307-1	5.22500
307	5.70000	GEO_C1		307-1	5.70000
307	0.00000	GEO_C2		307-1	0.00000
307	0.47500	GEO_C2		307-1	0.47500
307	0.95000	GEO_C2		307-1	0.95000
307	1.42500	GEO_C2		307-1	1.42500
307	1.90000	GEO_C2		307-1	1.90000
307	2.37500	GEO_C2		307-1	2.37500
307	2.85000	GEO_C2		307-1	2.85000
307	3.32500	GEO_C2		307-1	3.32500
307	3.80000	GEO_C2		307-1	3.80000
307	4.27500	GEO_C2		307-1	4.27500
307	4.75000	GEO_C2		307-1	4.75000
307	5.22500	GEO_C2		307-1	5.22500
307	5.70000	GEO_C2		307-1	5.70000
307	0.00000	GEO_C3		307-1	0.00000
307	0.47500	GEO_C3		307-1	0.47500
307	0.95000	GEO_C3		307-1	0.95000
307	1.42500	GEO_C3		307-1	1.42500
307	1.90000	GEO_C3		307-1	1.90000
307	2.37500	GEO_C3		307-1	2.37500
307	2.85000	GEO_C3		307-1	2.85000
307	3.32500	GEO_C3		307-1	3.32500
307	3.80000	GEO_C3		307-1	3.80000
307	4.27500	GEO_C3		307-1	4.27500
307	4.75000	GEO_C3		307-1	4.75000
307	5.22500	GEO_C3		307-1	5.22500
307	5.70000	GEO_C3		307-1	5.70000
307	0.00000	GEO_C4		307-1	0.00000
307	0.47500	GEO_C4		307-1	0.47500
307	0.95000	GEO_C4		307-1	0.95000
307	1.42500	GEO_C4		307-1	1.42500
307	1.90000	GEO_C4		307-1	1.90000
307	2.37500	GEO_C4		307-1	2.37500
307	2.85000	GEO_C4		307-1	2.85000
307	3.32500	GEO_C4		307-1	3.32500
307	3.80000	GEO_C4		307-1	3.80000
307	4.27500	GEO_C4		307-1	4.27500
307	4.75000	GEO_C4		307-1	4.75000
307	5.22500	GEO_C4		307-1	5.22500
307	5.70000	GEO_C4		307-1	5.70000
307	0.00000	STRC4NL		307-1	0.00000
307	0.47500	STRC4NL		307-1	0.47500
307	0.95000	STRC4NL		307-1	0.95000
307	1.42500	STRC4NL		307-1	1.42500
307	1.90000	STRC4NL		307-1	1.90000
307	2.37500	STRC4NL		307-1	2.37500
307	2.85000	STRC4NL		307-1	2.85000
307	3.32500	STRC4NL		307-1	3.32500
307	3.80000	STRC4NL		307-1	3.80000
307	4.27500	STRC4NL		307-1	4.27500
307	4.75000	STRC4NL		307-1	4.75000
307	5.22500	STRC4NL		307-1	5.22500
307	5.70000	STRC4NL		307-1	5.70000
308	0.00000	E_SLV_X	Max	308-1	0.00000

308	0.47500	E_SLV_X	Max	308-1	0.47500
308	0.95000	E_SLV_X	Max	308-1	0.95000
308	1.42500	E_SLV_X	Max	308-1	1.42500
308	1.90000	E_SLV_X	Max	308-1	1.90000
308	2.37500	E_SLV_X	Max	308-1	2.37500
308	2.85000	E_SLV_X	Max	308-1	2.85000
308	3.32500	E_SLV_X	Max	308-1	3.32500
308	3.80000	E_SLV_X	Max	308-1	3.80000
308	4.27500	E_SLV_X	Max	308-1	4.27500
308	4.75000	E_SLV_X	Max	308-1	4.75000
308	5.22500	E_SLV_X	Max	308-1	5.22500
308	5.70000	E_SLV_X	Max	308-1	5.70000
308	0.00000	E_SLV_X	Min	308-1	0.00000
308	0.47500	E_SLV_X	Min	308-1	0.47500
308	0.95000	E_SLV_X	Min	308-1	0.95000
308	1.42500	E_SLV_X	Min	308-1	1.42500
308	1.90000	E_SLV_X	Min	308-1	1.90000
308	2.37500	E_SLV_X	Min	308-1	2.37500
308	2.85000	E_SLV_X	Min	308-1	2.85000
308	3.32500	E_SLV_X	Min	308-1	3.32500
308	3.80000	E_SLV_X	Min	308-1	3.80000
308	4.27500	E_SLV_X	Min	308-1	4.27500
308	4.75000	E_SLV_X	Min	308-1	4.75000
308	5.22500	E_SLV_X	Min	308-1	5.22500
308	5.70000	E_SLV_X	Min	308-1	5.70000
308	0.00000	E_SLV_Y	Max	308-1	0.00000
308	0.47500	E_SLV_Y	Max	308-1	0.47500
308	0.95000	E_SLV_Y	Max	308-1	0.95000
308	1.42500	E_SLV_Y	Max	308-1	1.42500
308	1.90000	E_SLV_Y	Max	308-1	1.90000
308	2.37500	E_SLV_Y	Max	308-1	2.37500
308	2.85000	E_SLV_Y	Max	308-1	2.85000
308	3.32500	E_SLV_Y	Max	308-1	3.32500
308	3.80000	E_SLV_Y	Max	308-1	3.80000
308	4.27500	E_SLV_Y	Max	308-1	4.27500
308	4.75000	E_SLV_Y	Max	308-1	4.75000
308	5.22500	E_SLV_Y	Max	308-1	5.22500
308	5.70000	E_SLV_Y	Max	308-1	5.70000
308	0.00000	E_SLV_Y	Min	308-1	0.00000
308	0.47500	E_SLV_Y	Min	308-1	0.47500
308	0.95000	E_SLV_Y	Min	308-1	0.95000
308	1.42500	E_SLV_Y	Min	308-1	1.42500
308	1.90000	E_SLV_Y	Min	308-1	1.90000
308	2.37500	E_SLV_Y	Min	308-1	2.37500
308	2.85000	E_SLV_Y	Min	308-1	2.85000
308	3.32500	E_SLV_Y	Min	308-1	3.32500
308	3.80000	E_SLV_Y	Min	308-1	3.80000
308	4.27500	E_SLV_Y	Min	308-1	4.27500
308	4.75000	E_SLV_Y	Min	308-1	4.75000
308	5.22500	E_SLV_Y	Min	308-1	5.22500
308	5.70000	E_SLV_Y	Min	308-1	5.70000
308	0.00000	TEMP	Max	308-1	0.00000
308	0.47500	TEMP	Max	308-1	0.47500
308	0.95000	TEMP	Max	308-1	0.95000
308	1.42500	TEMP	Max	308-1	1.42500
308	1.90000	TEMP	Max	308-1	1.90000
308	2.37500	TEMP	Max	308-1	2.37500
308	2.85000	TEMP	Max	308-1	2.85000
308	3.32500	TEMP	Max	308-1	3.32500
308	3.80000	TEMP	Max	308-1	3.80000
308	4.27500	TEMP	Max	308-1	4.27500
308	4.75000	TEMP	Max	308-1	4.75000
308	5.22500	TEMP	Max	308-1	5.22500
308	5.70000	TEMP	Max	308-1	5.70000
308	0.00000	TEMP	Min	308-1	0.00000
308	0.47500	TEMP	Min	308-1	0.47500
308	0.95000	TEMP	Min	308-1	0.95000
308	1.42500	TEMP	Min	308-1	1.42500

308	1.90000	TEMP	Min	308-1	1.90000
308	2.37500	TEMP	Min	308-1	2.37500
308	2.85000	TEMP	Min	308-1	2.85000
308	3.32500	TEMP	Min	308-1	3.32500
308	3.80000	TEMP	Min	308-1	3.80000
308	4.27500	TEMP	Min	308-1	4.27500
308	4.75000	TEMP	Min	308-1	4.75000
308	5.22500	TEMP	Min	308-1	5.22500
308	5.70000	TEMP	Min	308-1	5.70000
308	0.00000	STR_C1		308-1	0.00000
308	0.47500	STR_C1		308-1	0.47500
308	0.95000	STR_C1		308-1	0.95000
308	1.42500	STR_C1		308-1	1.42500
308	1.90000	STR_C1		308-1	1.90000
308	2.37500	STR_C1		308-1	2.37500
308	2.85000	STR_C1		308-1	2.85000
308	3.32500	STR_C1		308-1	3.32500
308	3.80000	STR_C1		308-1	3.80000
308	4.27500	STR_C1		308-1	4.27500
308	4.75000	STR_C1		308-1	4.75000
308	5.22500	STR_C1		308-1	5.22500
308	5.70000	STR_C1		308-1	5.70000
308	0.00000	STR_C2		308-1	0.00000
308	0.47500	STR_C2		308-1	0.47500
308	0.95000	STR_C2		308-1	0.95000
308	1.42500	STR_C2		308-1	1.42500
308	1.90000	STR_C2		308-1	1.90000
308	2.37500	STR_C2		308-1	2.37500
308	2.85000	STR_C2		308-1	2.85000
308	3.32500	STR_C2		308-1	3.32500
308	3.80000	STR_C2		308-1	3.80000
308	4.27500	STR_C2		308-1	4.27500
308	4.75000	STR_C2		308-1	4.75000
308	5.22500	STR_C2		308-1	5.22500
308	5.70000	STR_C2		308-1	5.70000
308	0.00000	STR_C3		308-1	0.00000
308	0.47500	STR_C3		308-1	0.47500
308	0.95000	STR_C3		308-1	0.95000
308	1.42500	STR_C3		308-1	1.42500
308	1.90000	STR_C3		308-1	1.90000
308	2.37500	STR_C3		308-1	2.37500
308	2.85000	STR_C3		308-1	2.85000
308	3.32500	STR_C3		308-1	3.32500
308	3.80000	STR_C3		308-1	3.80000
308	4.27500	STR_C3		308-1	4.27500
308	4.75000	STR_C3		308-1	4.75000
308	5.22500	STR_C3		308-1	5.22500
308	5.70000	STR_C3		308-1	5.70000
308	0.00000	GEO_C1		308-1	0.00000
308	0.47500	GEO_C1		308-1	0.47500
308	0.95000	GEO_C1		308-1	0.95000
308	1.42500	GEO_C1		308-1	1.42500
308	1.90000	GEO_C1		308-1	1.90000
308	2.37500	GEO_C1		308-1	2.37500
308	2.85000	GEO_C1		308-1	2.85000
308	3.32500	GEO_C1		308-1	3.32500
308	3.80000	GEO_C1		308-1	3.80000
308	4.27500	GEO_C1		308-1	4.27500
308	4.75000	GEO_C1		308-1	4.75000
308	5.22500	GEO_C1		308-1	5.22500
308	5.70000	GEO_C1		308-1	5.70000
308	0.00000	GEO_C2		308-1	0.00000
308	0.47500	GEO_C2		308-1	0.47500
308	0.95000	GEO_C2		308-1	0.95000
308	1.42500	GEO_C2		308-1	1.42500
308	1.90000	GEO_C2		308-1	1.90000
308	2.37500	GEO_C2		308-1	2.37500
308	2.85000	GEO_C2		308-1	2.85000

308	3.32500	GEO_C2		308-1	3.32500
308	3.80000	GEO_C2		308-1	3.80000
308	4.27500	GEO_C2		308-1	4.27500
308	4.75000	GEO_C2		308-1	4.75000
308	5.22500	GEO_C2		308-1	5.22500
308	5.70000	GEO_C2		308-1	5.70000
308	0.00000	GEO_C3		308-1	0.00000
308	0.47500	GEO_C3		308-1	0.47500
308	0.95000	GEO_C3		308-1	0.95000
308	1.42500	GEO_C3		308-1	1.42500
308	1.90000	GEO_C3		308-1	1.90000
308	2.37500	GEO_C3		308-1	2.37500
308	2.85000	GEO_C3		308-1	2.85000
308	3.32500	GEO_C3		308-1	3.32500
308	3.80000	GEO_C3		308-1	3.80000
308	4.27500	GEO_C3		308-1	4.27500
308	4.75000	GEO_C3		308-1	4.75000
308	5.22500	GEO_C3		308-1	5.22500
308	5.70000	GEO_C3		308-1	5.70000
308	0.00000	GEO_C4		308-1	0.00000
308	0.47500	GEO_C4		308-1	0.47500
308	0.95000	GEO_C4		308-1	0.95000
308	1.42500	GEO_C4		308-1	1.42500
308	1.90000	GEO_C4		308-1	1.90000
308	2.37500	GEO_C4		308-1	2.37500
308	2.85000	GEO_C4		308-1	2.85000
308	3.32500	GEO_C4		308-1	3.32500
308	3.80000	GEO_C4		308-1	3.80000
308	4.27500	GEO_C4		308-1	4.27500
308	4.75000	GEO_C4		308-1	4.75000
308	5.22500	GEO_C4		308-1	5.22500
308	5.70000	GEO_C4		308-1	5.70000
308	0.00000	STRC4NL		308-1	0.00000
308	0.47500	STRC4NL		308-1	0.47500
308	0.95000	STRC4NL		308-1	0.95000
308	1.42500	STRC4NL		308-1	1.42500
308	1.90000	STRC4NL		308-1	1.90000
308	2.37500	STRC4NL		308-1	2.37500
308	2.85000	STRC4NL		308-1	2.85000
308	3.32500	STRC4NL		308-1	3.32500
308	3.80000	STRC4NL		308-1	3.80000
308	4.27500	STRC4NL		308-1	4.27500
308	4.75000	STRC4NL		308-1	4.75000
308	5.22500	STRC4NL		308-1	5.22500
308	5.70000	STRC4NL		308-1	5.70000
309	0.00000	E_SLV_X	Max	309-1	0.00000
309	0.50000	E_SLV_X	Max	309-1	0.50000
309	1.00000	E_SLV_X	Max	309-1	1.00000
309	1.50000	E_SLV_X	Max	309-1	1.50000
309	2.00000	E_SLV_X	Max	309-1	2.00000
309	2.50000	E_SLV_X	Max	309-1	2.50000
309	3.00000	E_SLV_X	Max	309-1	3.00000
309	3.50000	E_SLV_X	Max	309-1	3.50000
309	4.00000	E_SLV_X	Max	309-1	4.00000
309	4.50000	E_SLV_X	Max	309-1	4.50000
309	5.00000	E_SLV_X	Max	309-1	5.00000
309	0.00000	E_SLV_X	Min	309-1	0.00000
309	0.50000	E_SLV_X	Min	309-1	0.50000
309	1.00000	E_SLV_X	Min	309-1	1.00000
309	1.50000	E_SLV_X	Min	309-1	1.50000
309	2.00000	E_SLV_X	Min	309-1	2.00000
309	2.50000	E_SLV_X	Min	309-1	2.50000
309	3.00000	E_SLV_X	Min	309-1	3.00000
309	3.50000	E_SLV_X	Min	309-1	3.50000
309	4.00000	E_SLV_X	Min	309-1	4.00000
309	4.50000	E_SLV_X	Min	309-1	4.50000
309	5.00000	E_SLV_X	Min	309-1	5.00000
309	0.00000	E_SLV_Y	Max	309-1	0.00000

309	0.50000	E_SLV_Y	Max	309-1	0.50000
309	1.00000	E_SLV_Y	Max	309-1	1.00000
309	1.50000	E_SLV_Y	Max	309-1	1.50000
309	2.00000	E_SLV_Y	Max	309-1	2.00000
309	2.50000	E_SLV_Y	Max	309-1	2.50000
309	3.00000	E_SLV_Y	Max	309-1	3.00000
309	3.50000	E_SLV_Y	Max	309-1	3.50000
309	4.00000	E_SLV_Y	Max	309-1	4.00000
309	4.50000	E_SLV_Y	Max	309-1	4.50000
309	5.00000	E_SLV_Y	Max	309-1	5.00000
309	0.00000	E_SLV_Y	Min	309-1	0.00000
309	0.50000	E_SLV_Y	Min	309-1	0.50000
309	1.00000	E_SLV_Y	Min	309-1	1.00000
309	1.50000	E_SLV_Y	Min	309-1	1.50000
309	2.00000	E_SLV_Y	Min	309-1	2.00000
309	2.50000	E_SLV_Y	Min	309-1	2.50000
309	3.00000	E_SLV_Y	Min	309-1	3.00000
309	3.50000	E_SLV_Y	Min	309-1	3.50000
309	4.00000	E_SLV_Y	Min	309-1	4.00000
309	4.50000	E_SLV_Y	Min	309-1	4.50000
309	5.00000	E_SLV_Y	Min	309-1	5.00000
309	0.00000	TEMP	Max	309-1	0.00000
309	0.50000	TEMP	Max	309-1	0.50000
309	1.00000	TEMP	Max	309-1	1.00000
309	1.50000	TEMP	Max	309-1	1.50000
309	2.00000	TEMP	Max	309-1	2.00000
309	2.50000	TEMP	Max	309-1	2.50000
309	3.00000	TEMP	Max	309-1	3.00000
309	3.50000	TEMP	Max	309-1	3.50000
309	4.00000	TEMP	Max	309-1	4.00000
309	4.50000	TEMP	Max	309-1	4.50000
309	5.00000	TEMP	Max	309-1	5.00000
309	0.00000	TEMP	Min	309-1	0.00000
309	0.50000	TEMP	Min	309-1	0.50000
309	1.00000	TEMP	Min	309-1	1.00000
309	1.50000	TEMP	Min	309-1	1.50000
309	2.00000	TEMP	Min	309-1	2.00000
309	2.50000	TEMP	Min	309-1	2.50000
309	3.00000	TEMP	Min	309-1	3.00000
309	3.50000	TEMP	Min	309-1	3.50000
309	4.00000	TEMP	Min	309-1	4.00000
309	4.50000	TEMP	Min	309-1	4.50000
309	5.00000	TEMP	Min	309-1	5.00000
309	0.00000	STR_C1		309-1	0.00000
309	0.50000	STR_C1		309-1	0.50000
309	1.00000	STR_C1		309-1	1.00000
309	1.50000	STR_C1		309-1	1.50000
309	2.00000	STR_C1		309-1	2.00000
309	2.50000	STR_C1		309-1	2.50000
309	3.00000	STR_C1		309-1	3.00000
309	3.50000	STR_C1		309-1	3.50000
309	4.00000	STR_C1		309-1	4.00000
309	4.50000	STR_C1		309-1	4.50000
309	5.00000	STR_C1		309-1	5.00000
309	0.00000	STR_C2		309-1	0.00000
309	0.50000	STR_C2		309-1	0.50000
309	1.00000	STR_C2		309-1	1.00000
309	1.50000	STR_C2		309-1	1.50000
309	2.00000	STR_C2		309-1	2.00000
309	2.50000	STR_C2		309-1	2.50000
309	3.00000	STR_C2		309-1	3.00000
309	3.50000	STR_C2		309-1	3.50000
309	4.00000	STR_C2		309-1	4.00000
309	4.50000	STR_C2		309-1	4.50000
309	5.00000	STR_C2		309-1	5.00000
309	0.00000	STR_C3		309-1	0.00000
309	0.50000	STR_C3		309-1	0.50000
309	1.00000	STR_C3		309-1	1.00000

309	1.50000	STR_C3		309-1	1.50000
309	2.00000	STR_C3		309-1	2.00000
309	2.50000	STR_C3		309-1	2.50000
309	3.00000	STR_C3		309-1	3.00000
309	3.50000	STR_C3		309-1	3.50000
309	4.00000	STR_C3		309-1	4.00000
309	4.50000	STR_C3		309-1	4.50000
309	5.00000	STR_C3		309-1	5.00000
309	0.00000	GEO_C1		309-1	0.00000
309	0.50000	GEO_C1		309-1	0.50000
309	1.00000	GEO_C1		309-1	1.00000
309	1.50000	GEO_C1		309-1	1.50000
309	2.00000	GEO_C1		309-1	2.00000
309	2.50000	GEO_C1		309-1	2.50000
309	3.00000	GEO_C1		309-1	3.00000
309	3.50000	GEO_C1		309-1	3.50000
309	4.00000	GEO_C1		309-1	4.00000
309	4.50000	GEO_C1		309-1	4.50000
309	5.00000	GEO_C1		309-1	5.00000
309	0.00000	GEO_C2		309-1	0.00000
309	0.50000	GEO_C2		309-1	0.50000
309	1.00000	GEO_C2		309-1	1.00000
309	1.50000	GEO_C2		309-1	1.50000
309	2.00000	GEO_C2		309-1	2.00000
309	2.50000	GEO_C2		309-1	2.50000
309	3.00000	GEO_C2		309-1	3.00000
309	3.50000	GEO_C2		309-1	3.50000
309	4.00000	GEO_C2		309-1	4.00000
309	4.50000	GEO_C2		309-1	4.50000
309	5.00000	GEO_C2		309-1	5.00000
309	0.00000	GEO_C3		309-1	0.00000
309	0.50000	GEO_C3		309-1	0.50000
309	1.00000	GEO_C3		309-1	1.00000
309	1.50000	GEO_C3		309-1	1.50000
309	2.00000	GEO_C3		309-1	2.00000
309	2.50000	GEO_C3		309-1	2.50000
309	3.00000	GEO_C3		309-1	3.00000
309	3.50000	GEO_C3		309-1	3.50000
309	4.00000	GEO_C3		309-1	4.00000
309	4.50000	GEO_C3		309-1	4.50000
309	5.00000	GEO_C3		309-1	5.00000
309	0.00000	GEO_C4		309-1	0.00000
309	0.50000	GEO_C4		309-1	0.50000
309	1.00000	GEO_C4		309-1	1.00000
309	1.50000	GEO_C4		309-1	1.50000
309	2.00000	GEO_C4		309-1	2.00000
309	2.50000	GEO_C4		309-1	2.50000
309	3.00000	GEO_C4		309-1	3.00000
309	3.50000	GEO_C4		309-1	3.50000
309	4.00000	GEO_C4		309-1	4.00000
309	4.50000	GEO_C4		309-1	4.50000
309	5.00000	GEO_C4		309-1	5.00000
309	0.00000	STRC4NL		309-1	0.00000
309	0.50000	STRC4NL		309-1	0.50000
309	1.00000	STRC4NL		309-1	1.00000
309	1.50000	STRC4NL		309-1	1.50000
309	2.00000	STRC4NL		309-1	2.00000
309	2.50000	STRC4NL		309-1	2.50000
309	3.00000	STRC4NL		309-1	3.00000
309	3.50000	STRC4NL		309-1	3.50000
309	4.00000	STRC4NL		309-1	4.00000
309	4.50000	STRC4NL		309-1	4.50000
309	5.00000	STRC4NL		309-1	5.00000
310	0.00000	E_SLV_X	Max	310-1	0.00000
310	0.50000	E_SLV_X	Max	310-1	0.50000
310	1.00000	E_SLV_X	Max	310-1	1.00000
310	1.50000	E_SLV_X	Max	310-1	1.50000
310	2.00000	E_SLV_X	Max	310-1	2.00000

310	2.50000	E_SLV_X	Max	310-1	2.50000
310	3.00000	E_SLV_X	Max	310-1	3.00000
310	3.50000	E_SLV_X	Max	310-1	3.50000
310	4.00000	E_SLV_X	Max	310-1	4.00000
310	4.50000	E_SLV_X	Max	310-1	4.50000
310	5.00000	E_SLV_X	Max	310-1	5.00000
310	0.00000	E_SLV_X	Min	310-1	0.00000
310	0.50000	E_SLV_X	Min	310-1	0.50000
310	1.00000	E_SLV_X	Min	310-1	1.00000
310	1.50000	E_SLV_X	Min	310-1	1.50000
310	2.00000	E_SLV_X	Min	310-1	2.00000
310	2.50000	E_SLV_X	Min	310-1	2.50000
310	3.00000	E_SLV_X	Min	310-1	3.00000
310	3.50000	E_SLV_X	Min	310-1	3.50000
310	4.00000	E_SLV_X	Min	310-1	4.00000
310	4.50000	E_SLV_X	Min	310-1	4.50000
310	5.00000	E_SLV_X	Min	310-1	5.00000
310	0.00000	E_SLV_Y	Max	310-1	0.00000
310	0.50000	E_SLV_Y	Max	310-1	0.50000
310	1.00000	E_SLV_Y	Max	310-1	1.00000
310	1.50000	E_SLV_Y	Max	310-1	1.50000
310	2.00000	E_SLV_Y	Max	310-1	2.00000
310	2.50000	E_SLV_Y	Max	310-1	2.50000
310	3.00000	E_SLV_Y	Max	310-1	3.00000
310	3.50000	E_SLV_Y	Max	310-1	3.50000
310	4.00000	E_SLV_Y	Max	310-1	4.00000
310	4.50000	E_SLV_Y	Max	310-1	4.50000
310	5.00000	E_SLV_Y	Max	310-1	5.00000
310	0.00000	E_SLV_Y	Min	310-1	0.00000
310	0.50000	E_SLV_Y	Min	310-1	0.50000
310	1.00000	E_SLV_Y	Min	310-1	1.00000
310	1.50000	E_SLV_Y	Min	310-1	1.50000
310	2.00000	E_SLV_Y	Min	310-1	2.00000
310	2.50000	E_SLV_Y	Min	310-1	2.50000
310	3.00000	E_SLV_Y	Min	310-1	3.00000
310	3.50000	E_SLV_Y	Min	310-1	3.50000
310	4.00000	E_SLV_Y	Min	310-1	4.00000
310	4.50000	E_SLV_Y	Min	310-1	4.50000
310	5.00000	E_SLV_Y	Min	310-1	5.00000
310	0.00000	TEMP	Max	310-1	0.00000
310	0.50000	TEMP	Max	310-1	0.50000
310	1.00000	TEMP	Max	310-1	1.00000
310	1.50000	TEMP	Max	310-1	1.50000
310	2.00000	TEMP	Max	310-1	2.00000
310	2.50000	TEMP	Max	310-1	2.50000
310	3.00000	TEMP	Max	310-1	3.00000
310	3.50000	TEMP	Max	310-1	3.50000
310	4.00000	TEMP	Max	310-1	4.00000
310	4.50000	TEMP	Max	310-1	4.50000
310	5.00000	TEMP	Max	310-1	5.00000
310	0.00000	TEMP	Min	310-1	0.00000
310	0.50000	TEMP	Min	310-1	0.50000
310	1.00000	TEMP	Min	310-1	1.00000
310	1.50000	TEMP	Min	310-1	1.50000
310	2.00000	TEMP	Min	310-1	2.00000
310	2.50000	TEMP	Min	310-1	2.50000
310	3.00000	TEMP	Min	310-1	3.00000
310	3.50000	TEMP	Min	310-1	3.50000
310	4.00000	TEMP	Min	310-1	4.00000
310	4.50000	TEMP	Min	310-1	4.50000
310	5.00000	TEMP	Min	310-1	5.00000
310	0.00000	STR_C1		310-1	0.00000
310	0.50000	STR_C1		310-1	0.50000
310	1.00000	STR_C1		310-1	1.00000
310	1.50000	STR_C1		310-1	1.50000
310	2.00000	STR_C1		310-1	2.00000
310	2.50000	STR_C1		310-1	2.50000
310	3.00000	STR_C1		310-1	3.00000

310	3.50000	STR_C1	310-1	3.50000
310	4.00000	STR_C1	310-1	4.00000
310	4.50000	STR_C1	310-1	4.50000
310	5.00000	STR_C1	310-1	5.00000
310	0.00000	STR_C2	310-1	0.00000
310	0.50000	STR_C2	310-1	0.50000
310	1.00000	STR_C2	310-1	1.00000
310	1.50000	STR_C2	310-1	1.50000
310	2.00000	STR_C2	310-1	2.00000
310	2.50000	STR_C2	310-1	2.50000
310	3.00000	STR_C2	310-1	3.00000
310	3.50000	STR_C2	310-1	3.50000
310	4.00000	STR_C2	310-1	4.00000
310	4.50000	STR_C2	310-1	4.50000
310	5.00000	STR_C2	310-1	5.00000
310	0.00000	STR_C3	310-1	0.00000
310	0.50000	STR_C3	310-1	0.50000
310	1.00000	STR_C3	310-1	1.00000
310	1.50000	STR_C3	310-1	1.50000
310	2.00000	STR_C3	310-1	2.00000
310	2.50000	STR_C3	310-1	2.50000
310	3.00000	STR_C3	310-1	3.00000
310	3.50000	STR_C3	310-1	3.50000
310	4.00000	STR_C3	310-1	4.00000
310	4.50000	STR_C3	310-1	4.50000
310	5.00000	STR_C3	310-1	5.00000
310	0.00000	GEO_C1	310-1	0.00000
310	0.50000	GEO_C1	310-1	0.50000
310	1.00000	GEO_C1	310-1	1.00000
310	1.50000	GEO_C1	310-1	1.50000
310	2.00000	GEO_C1	310-1	2.00000
310	2.50000	GEO_C1	310-1	2.50000
310	3.00000	GEO_C1	310-1	3.00000
310	3.50000	GEO_C1	310-1	3.50000
310	4.00000	GEO_C1	310-1	4.00000
310	4.50000	GEO_C1	310-1	4.50000
310	5.00000	GEO_C1	310-1	5.00000
310	0.00000	GEO_C2	310-1	0.00000
310	0.50000	GEO_C2	310-1	0.50000
310	1.00000	GEO_C2	310-1	1.00000
310	1.50000	GEO_C2	310-1	1.50000
310	2.00000	GEO_C2	310-1	2.00000
310	2.50000	GEO_C2	310-1	2.50000
310	3.00000	GEO_C2	310-1	3.00000
310	3.50000	GEO_C2	310-1	3.50000
310	4.00000	GEO_C2	310-1	4.00000
310	4.50000	GEO_C2	310-1	4.50000
310	5.00000	GEO_C2	310-1	5.00000
310	0.00000	GEO_C3	310-1	0.00000
310	0.50000	GEO_C3	310-1	0.50000
310	1.00000	GEO_C3	310-1	1.00000
310	1.50000	GEO_C3	310-1	1.50000
310	2.00000	GEO_C3	310-1	2.00000
310	2.50000	GEO_C3	310-1	2.50000
310	3.00000	GEO_C3	310-1	3.00000
310	3.50000	GEO_C3	310-1	3.50000
310	4.00000	GEO_C3	310-1	4.00000
310	4.50000	GEO_C3	310-1	4.50000
310	5.00000	GEO_C3	310-1	5.00000
310	0.00000	GEO_C4	310-1	0.00000
310	0.50000	GEO_C4	310-1	0.50000
310	1.00000	GEO_C4	310-1	1.00000
310	1.50000	GEO_C4	310-1	1.50000
310	2.00000	GEO_C4	310-1	2.00000
310	2.50000	GEO_C4	310-1	2.50000
310	3.00000	GEO_C4	310-1	3.00000
310	3.50000	GEO_C4	310-1	3.50000
310	4.00000	GEO_C4	310-1	4.00000

310	4.50000	GEO_C4		310-1	4.50000
310	5.00000	GEO_C4		310-1	5.00000
310	0.00000	STRC4NL		310-1	0.00000
310	0.50000	STRC4NL		310-1	0.50000
310	1.00000	STRC4NL		310-1	1.00000
310	1.50000	STRC4NL		310-1	1.50000
310	2.00000	STRC4NL		310-1	2.00000
310	2.50000	STRC4NL		310-1	2.50000
310	3.00000	STRC4NL		310-1	3.00000
310	3.50000	STRC4NL		310-1	3.50000
310	4.00000	STRC4NL		310-1	4.00000
310	4.50000	STRC4NL		310-1	4.50000
310	5.00000	STRC4NL		310-1	5.00000
311	0.00000	E_SLV_X	Max	311-1	0.00000
311	3.36341	E_SLV_X	Max	311-1	3.36341
311	6.72681	E_SLV_X	Max	311-1	6.72681
311	0.00000	E_SLV_X	Min	311-1	0.00000
311	3.36341	E_SLV_X	Min	311-1	3.36341
311	6.72681	E_SLV_X	Min	311-1	6.72681
311	0.00000	E_SLV_Y	Max	311-1	0.00000
311	3.36341	E_SLV_Y	Max	311-1	3.36341
311	6.72681	E_SLV_Y	Max	311-1	6.72681
311	0.00000	E_SLV_Y	Min	311-1	0.00000
311	3.36341	E_SLV_Y	Min	311-1	3.36341
311	6.72681	E_SLV_Y	Min	311-1	6.72681
311	0.00000	TEMP	Max	311-1	0.00000
311	3.36341	TEMP	Max	311-1	3.36341
311	6.72681	TEMP	Max	311-1	6.72681
311	0.00000	TEMP	Min	311-1	0.00000
311	3.36341	TEMP	Min	311-1	3.36341
311	6.72681	TEMP	Min	311-1	6.72681
311	0.00000	STR_C1		311-1	0.00000
311	3.36341	STR_C1		311-1	3.36341
311	6.72681	STR_C1		311-1	6.72681
311	0.00000	STR_C2		311-1	0.00000
311	3.36341	STR_C2		311-1	3.36341
311	6.72681	STR_C2		311-1	6.72681
311	0.00000	STR_C3		311-1	0.00000
311	3.36341	STR_C3		311-1	3.36341
311	6.72681	STR_C3		311-1	6.72681
311	0.00000	GEO_C1		311-1	0.00000
311	3.36341	GEO_C1		311-1	3.36341
311	6.72681	GEO_C1		311-1	6.72681
311	0.00000	GEO_C2		311-1	0.00000
311	3.36341	GEO_C2		311-1	3.36341
311	6.72681	GEO_C2		311-1	6.72681
311	0.00000	GEO_C3		311-1	0.00000
311	3.36341	GEO_C3		311-1	3.36341
311	6.72681	GEO_C3		311-1	6.72681
311	0.00000	GEO_C4		311-1	0.00000
311	3.36341	GEO_C4		311-1	3.36341
311	6.72681	GEO_C4		311-1	6.72681
311	0.00000	STRC4NL		311-1	0.00000
311	3.36341	STRC4NL		311-1	3.36341
311	6.72681	STRC4NL		311-1	6.72681
312	0.00000	E_SLV_X	Max	312-1	0.00000
312	3.36341	E_SLV_X	Max	312-1	3.36341
312	6.72681	E_SLV_X	Max	312-1	6.72681
312	0.00000	E_SLV_X	Min	312-1	0.00000
312	3.36341	E_SLV_X	Min	312-1	3.36341
312	6.72681	E_SLV_X	Min	312-1	6.72681
312	0.00000	E_SLV_Y	Max	312-1	0.00000
312	3.36341	E_SLV_Y	Max	312-1	3.36341
312	6.72681	E_SLV_Y	Max	312-1	6.72681
312	0.00000	E_SLV_Y	Min	312-1	0.00000
312	3.36341	E_SLV_Y	Min	312-1	3.36341
312	6.72681	E_SLV_Y	Min	312-1	6.72681
312	0.00000	TEMP	Max	312-1	0.00000

312	3.36341	TEMP	Max	312-1	3.36341
312	6.72681	TEMP	Max	312-1	6.72681
312	0.00000	TEMP	Min	312-1	0.00000
312	3.36341	TEMP	Min	312-1	3.36341
312	6.72681	TEMP	Min	312-1	6.72681
312	0.00000	STR_C1		312-1	0.00000
312	3.36341	STR_C1		312-1	3.36341
312	6.72681	STR_C1		312-1	6.72681
312	0.00000	STR_C2		312-1	0.00000
312	3.36341	STR_C2		312-1	3.36341
312	6.72681	STR_C2		312-1	6.72681
312	0.00000	STR_C3		312-1	0.00000
312	3.36341	STR_C3		312-1	3.36341
312	6.72681	STR_C3		312-1	6.72681
312	0.00000	GEO_C1		312-1	0.00000
312	3.36341	GEO_C1		312-1	3.36341
312	6.72681	GEO_C1		312-1	6.72681
312	0.00000	GEO_C2		312-1	0.00000
312	3.36341	GEO_C2		312-1	3.36341
312	6.72681	GEO_C2		312-1	6.72681
312	0.00000	GEO_C3		312-1	0.00000
312	3.36341	GEO_C3		312-1	3.36341
312	6.72681	GEO_C3		312-1	6.72681
312	0.00000	GEO_C4		312-1	0.00000
312	3.36341	GEO_C4		312-1	3.36341
312	6.72681	GEO_C4		312-1	6.72681
312	0.00000	STRC4NL		312-1	0.00000
312	3.36341	STRC4NL		312-1	3.36341
312	6.72681	STRC4NL		312-1	6.72681
315	0.00000	E_SLV_X	Max	315-1	0.00000
315	0.47500	E_SLV_X	Max	315-1	0.47500
315	0.95000	E_SLV_X	Max	315-1	0.95000
315	1.42500	E_SLV_X	Max	315-1	1.42500
315	1.90000	E_SLV_X	Max	315-1	1.90000
315	2.37500	E_SLV_X	Max	315-1	2.37500
315	2.85000	E_SLV_X	Max	315-1	2.85000
315	3.32500	E_SLV_X	Max	315-1	3.32500
315	3.80000	E_SLV_X	Max	315-1	3.80000
315	4.27500	E_SLV_X	Max	315-1	4.27500
315	4.75000	E_SLV_X	Max	315-1	4.75000
315	5.22500	E_SLV_X	Max	315-1	5.22500
315	5.70000	E_SLV_X	Max	315-1	5.70000
315	0.00000	E_SLV_X	Min	315-1	0.00000
315	0.47500	E_SLV_X	Min	315-1	0.47500
315	0.95000	E_SLV_X	Min	315-1	0.95000
315	1.42500	E_SLV_X	Min	315-1	1.42500
315	1.90000	E_SLV_X	Min	315-1	1.90000
315	2.37500	E_SLV_X	Min	315-1	2.37500
315	2.85000	E_SLV_X	Min	315-1	2.85000
315	3.32500	E_SLV_X	Min	315-1	3.32500
315	3.80000	E_SLV_X	Min	315-1	3.80000
315	4.27500	E_SLV_X	Min	315-1	4.27500
315	4.75000	E_SLV_X	Min	315-1	4.75000
315	5.22500	E_SLV_X	Min	315-1	5.22500
315	5.70000	E_SLV_X	Min	315-1	5.70000
315	0.00000	E_SLV_Y	Max	315-1	0.00000
315	0.47500	E_SLV_Y	Max	315-1	0.47500
315	0.95000	E_SLV_Y	Max	315-1	0.95000
315	1.42500	E_SLV_Y	Max	315-1	1.42500
315	1.90000	E_SLV_Y	Max	315-1	1.90000
315	2.37500	E_SLV_Y	Max	315-1	2.37500
315	2.85000	E_SLV_Y	Max	315-1	2.85000
315	3.32500	E_SLV_Y	Max	315-1	3.32500
315	3.80000	E_SLV_Y	Max	315-1	3.80000
315	4.27500	E_SLV_Y	Max	315-1	4.27500
315	4.75000	E_SLV_Y	Max	315-1	4.75000
315	5.22500	E_SLV_Y	Max	315-1	5.22500
315	5.70000	E_SLV_Y	Max	315-1	5.70000

315	0.00000	E_SLV_Y	Min	315-1	0.00000
315	0.47500	E_SLV_Y	Min	315-1	0.47500
315	0.95000	E_SLV_Y	Min	315-1	0.95000
315	1.42500	E_SLV_Y	Min	315-1	1.42500
315	1.90000	E_SLV_Y	Min	315-1	1.90000
315	2.37500	E_SLV_Y	Min	315-1	2.37500
315	2.85000	E_SLV_Y	Min	315-1	2.85000
315	3.32500	E_SLV_Y	Min	315-1	3.32500
315	3.80000	E_SLV_Y	Min	315-1	3.80000
315	4.27500	E_SLV_Y	Min	315-1	4.27500
315	4.75000	E_SLV_Y	Min	315-1	4.75000
315	5.22500	E_SLV_Y	Min	315-1	5.22500
315	5.70000	E_SLV_Y	Min	315-1	5.70000
315	0.00000	TEMP	Max	315-1	0.00000
315	0.47500	TEMP	Max	315-1	0.47500
315	0.95000	TEMP	Max	315-1	0.95000
315	1.42500	TEMP	Max	315-1	1.42500
315	1.90000	TEMP	Max	315-1	1.90000
315	2.37500	TEMP	Max	315-1	2.37500
315	2.85000	TEMP	Max	315-1	2.85000
315	3.32500	TEMP	Max	315-1	3.32500
315	3.80000	TEMP	Max	315-1	3.80000
315	4.27500	TEMP	Max	315-1	4.27500
315	4.75000	TEMP	Max	315-1	4.75000
315	5.22500	TEMP	Max	315-1	5.22500
315	5.70000	TEMP	Max	315-1	5.70000
315	0.00000	TEMP	Min	315-1	0.00000
315	0.47500	TEMP	Min	315-1	0.47500
315	0.95000	TEMP	Min	315-1	0.95000
315	1.42500	TEMP	Min	315-1	1.42500
315	1.90000	TEMP	Min	315-1	1.90000
315	2.37500	TEMP	Min	315-1	2.37500
315	2.85000	TEMP	Min	315-1	2.85000
315	3.32500	TEMP	Min	315-1	3.32500
315	3.80000	TEMP	Min	315-1	3.80000
315	4.27500	TEMP	Min	315-1	4.27500
315	4.75000	TEMP	Min	315-1	4.75000
315	5.22500	TEMP	Min	315-1	5.22500
315	5.70000	TEMP	Min	315-1	5.70000
315	0.00000	STR_C1		315-1	0.00000
315	0.47500	STR_C1		315-1	0.47500
315	0.95000	STR_C1		315-1	0.95000
315	1.42500	STR_C1		315-1	1.42500
315	1.90000	STR_C1		315-1	1.90000
315	2.37500	STR_C1		315-1	2.37500
315	2.85000	STR_C1		315-1	2.85000
315	3.32500	STR_C1		315-1	3.32500
315	3.80000	STR_C1		315-1	3.80000
315	4.27500	STR_C1		315-1	4.27500
315	4.75000	STR_C1		315-1	4.75000
315	5.22500	STR_C1		315-1	5.22500
315	5.70000	STR_C1		315-1	5.70000
315	0.00000	STR_C2		315-1	0.00000
315	0.47500	STR_C2		315-1	0.47500
315	0.95000	STR_C2		315-1	0.95000
315	1.42500	STR_C2		315-1	1.42500
315	1.90000	STR_C2		315-1	1.90000
315	2.37500	STR_C2		315-1	2.37500
315	2.85000	STR_C2		315-1	2.85000
315	3.32500	STR_C2		315-1	3.32500
315	3.80000	STR_C2		315-1	3.80000
315	4.27500	STR_C2		315-1	4.27500
315	4.75000	STR_C2		315-1	4.75000
315	5.22500	STR_C2		315-1	5.22500
315	5.70000	STR_C2		315-1	5.70000
315	0.00000	STR_C3		315-1	0.00000
315	0.47500	STR_C3		315-1	0.47500
315	0.95000	STR_C3		315-1	0.95000

315	1.42500	STR_C3	315-1	1.42500
315	1.90000	STR_C3	315-1	1.90000
315	2.37500	STR_C3	315-1	2.37500
315	2.85000	STR_C3	315-1	2.85000
315	3.32500	STR_C3	315-1	3.32500
315	3.80000	STR_C3	315-1	3.80000
315	4.27500	STR_C3	315-1	4.27500
315	4.75000	STR_C3	315-1	4.75000
315	5.22500	STR_C3	315-1	5.22500
315	5.70000	STR_C3	315-1	5.70000
315	0.00000	GEO_C1	315-1	0.00000
315	0.47500	GEO_C1	315-1	0.47500
315	0.95000	GEO_C1	315-1	0.95000
315	1.42500	GEO_C1	315-1	1.42500
315	1.90000	GEO_C1	315-1	1.90000
315	2.37500	GEO_C1	315-1	2.37500
315	2.85000	GEO_C1	315-1	2.85000
315	3.32500	GEO_C1	315-1	3.32500
315	3.80000	GEO_C1	315-1	3.80000
315	4.27500	GEO_C1	315-1	4.27500
315	4.75000	GEO_C1	315-1	4.75000
315	5.22500	GEO_C1	315-1	5.22500
315	5.70000	GEO_C1	315-1	5.70000
315	0.00000	GEO_C2	315-1	0.00000
315	0.47500	GEO_C2	315-1	0.47500
315	0.95000	GEO_C2	315-1	0.95000
315	1.42500	GEO_C2	315-1	1.42500
315	1.90000	GEO_C2	315-1	1.90000
315	2.37500	GEO_C2	315-1	2.37500
315	2.85000	GEO_C2	315-1	2.85000
315	3.32500	GEO_C2	315-1	3.32500
315	3.80000	GEO_C2	315-1	3.80000
315	4.27500	GEO_C2	315-1	4.27500
315	4.75000	GEO_C2	315-1	4.75000
315	5.22500	GEO_C2	315-1	5.22500
315	5.70000	GEO_C2	315-1	5.70000
315	0.00000	GEO_C3	315-1	0.00000
315	0.47500	GEO_C3	315-1	0.47500
315	0.95000	GEO_C3	315-1	0.95000
315	1.42500	GEO_C3	315-1	1.42500
315	1.90000	GEO_C3	315-1	1.90000
315	2.37500	GEO_C3	315-1	2.37500
315	2.85000	GEO_C3	315-1	2.85000
315	3.32500	GEO_C3	315-1	3.32500
315	3.80000	GEO_C3	315-1	3.80000
315	4.27500	GEO_C3	315-1	4.27500
315	4.75000	GEO_C3	315-1	4.75000
315	5.22500	GEO_C3	315-1	5.22500
315	5.70000	GEO_C3	315-1	5.70000
315	0.00000	GEO_C4	315-1	0.00000
315	0.47500	GEO_C4	315-1	0.47500
315	0.95000	GEO_C4	315-1	0.95000
315	1.42500	GEO_C4	315-1	1.42500
315	1.90000	GEO_C4	315-1	1.90000
315	2.37500	GEO_C4	315-1	2.37500
315	2.85000	GEO_C4	315-1	2.85000
315	3.32500	GEO_C4	315-1	3.32500
315	3.80000	GEO_C4	315-1	3.80000
315	4.27500	GEO_C4	315-1	4.27500
315	4.75000	GEO_C4	315-1	4.75000
315	5.22500	GEO_C4	315-1	5.22500
315	5.70000	GEO_C4	315-1	5.70000
315	0.00000	STRC4NL	315-1	0.00000
315	0.47500	STRC4NL	315-1	0.47500
315	0.95000	STRC4NL	315-1	0.95000
315	1.42500	STRC4NL	315-1	1.42500
315	1.90000	STRC4NL	315-1	1.90000
315	2.37500	STRC4NL	315-1	2.37500

315	2.85000	STRC4NL		315-1	2.85000
315	3.32500	STRC4NL		315-1	3.32500
315	3.80000	STRC4NL		315-1	3.80000
315	4.27500	STRC4NL		315-1	4.27500
315	4.75000	STRC4NL		315-1	4.75000
315	5.22500	STRC4NL		315-1	5.22500
315	5.70000	STRC4NL		315-1	5.70000
316	0.00000	E_SLV_X	Max	316-1	0.00000
316	0.50000	E_SLV_X	Max	316-1	0.50000
316	1.00000	E_SLV_X	Max	316-1	1.00000
316	1.50000	E_SLV_X	Max	316-1	1.50000
316	2.00000	E_SLV_X	Max	316-1	2.00000
316	2.50000	E_SLV_X	Max	316-1	2.50000
316	3.00000	E_SLV_X	Max	316-1	3.00000
316	3.50000	E_SLV_X	Max	316-1	3.50000
316	4.00000	E_SLV_X	Max	316-1	4.00000
316	4.50000	E_SLV_X	Max	316-1	4.50000
316	5.00000	E_SLV_X	Max	316-1	5.00000
316	0.00000	E_SLV_X	Min	316-1	0.00000
316	0.50000	E_SLV_X	Min	316-1	0.50000
316	1.00000	E_SLV_X	Min	316-1	1.00000
316	1.50000	E_SLV_X	Min	316-1	1.50000
316	2.00000	E_SLV_X	Min	316-1	2.00000
316	2.50000	E_SLV_X	Min	316-1	2.50000
316	3.00000	E_SLV_X	Min	316-1	3.00000
316	3.50000	E_SLV_X	Min	316-1	3.50000
316	4.00000	E_SLV_X	Min	316-1	4.00000
316	4.50000	E_SLV_X	Min	316-1	4.50000
316	5.00000	E_SLV_X	Min	316-1	5.00000
316	0.00000	E_SLV_Y	Max	316-1	0.00000
316	0.50000	E_SLV_Y	Max	316-1	0.50000
316	1.00000	E_SLV_Y	Max	316-1	1.00000
316	1.50000	E_SLV_Y	Max	316-1	1.50000
316	2.00000	E_SLV_Y	Max	316-1	2.00000
316	2.50000	E_SLV_Y	Max	316-1	2.50000
316	3.00000	E_SLV_Y	Max	316-1	3.00000
316	3.50000	E_SLV_Y	Max	316-1	3.50000
316	4.00000	E_SLV_Y	Max	316-1	4.00000
316	4.50000	E_SLV_Y	Max	316-1	4.50000
316	5.00000	E_SLV_Y	Max	316-1	5.00000
316	0.00000	E_SLV_Y	Min	316-1	0.00000
316	0.50000	E_SLV_Y	Min	316-1	0.50000
316	1.00000	E_SLV_Y	Min	316-1	1.00000
316	1.50000	E_SLV_Y	Min	316-1	1.50000
316	2.00000	E_SLV_Y	Min	316-1	2.00000
316	2.50000	E_SLV_Y	Min	316-1	2.50000
316	3.00000	E_SLV_Y	Min	316-1	3.00000
316	3.50000	E_SLV_Y	Min	316-1	3.50000
316	4.00000	E_SLV_Y	Min	316-1	4.00000
316	4.50000	E_SLV_Y	Min	316-1	4.50000
316	5.00000	E_SLV_Y	Min	316-1	5.00000
316	0.00000	TEMP	Max	316-1	0.00000
316	0.50000	TEMP	Max	316-1	0.50000
316	1.00000	TEMP	Max	316-1	1.00000
316	1.50000	TEMP	Max	316-1	1.50000
316	2.00000	TEMP	Max	316-1	2.00000
316	2.50000	TEMP	Max	316-1	2.50000
316	3.00000	TEMP	Max	316-1	3.00000
316	3.50000	TEMP	Max	316-1	3.50000
316	4.00000	TEMP	Max	316-1	4.00000
316	4.50000	TEMP	Max	316-1	4.50000
316	5.00000	TEMP	Max	316-1	5.00000
316	0.00000	TEMP	Min	316-1	0.00000
316	0.50000	TEMP	Min	316-1	0.50000
316	1.00000	TEMP	Min	316-1	1.00000
316	1.50000	TEMP	Min	316-1	1.50000
316	2.00000	TEMP	Min	316-1	2.00000
316	2.50000	TEMP	Min	316-1	2.50000

316	3.00000	TEMP	Min	316-1	3.00000
316	3.50000	TEMP	Min	316-1	3.50000
316	4.00000	TEMP	Min	316-1	4.00000
316	4.50000	TEMP	Min	316-1	4.50000
316	5.00000	TEMP	Min	316-1	5.00000
316	0.00000	STR_C1		316-1	0.00000
316	0.50000	STR_C1		316-1	0.50000
316	1.00000	STR_C1		316-1	1.00000
316	1.50000	STR_C1		316-1	1.50000
316	2.00000	STR_C1		316-1	2.00000
316	2.50000	STR_C1		316-1	2.50000
316	3.00000	STR_C1		316-1	3.00000
316	3.50000	STR_C1		316-1	3.50000
316	4.00000	STR_C1		316-1	4.00000
316	4.50000	STR_C1		316-1	4.50000
316	5.00000	STR_C1		316-1	5.00000
316	0.00000	STR_C2		316-1	0.00000
316	0.50000	STR_C2		316-1	0.50000
316	1.00000	STR_C2		316-1	1.00000
316	1.50000	STR_C2		316-1	1.50000
316	2.00000	STR_C2		316-1	2.00000
316	2.50000	STR_C2		316-1	2.50000
316	3.00000	STR_C2		316-1	3.00000
316	3.50000	STR_C2		316-1	3.50000
316	4.00000	STR_C2		316-1	4.00000
316	4.50000	STR_C2		316-1	4.50000
316	5.00000	STR_C2		316-1	5.00000
316	0.00000	STR_C3		316-1	0.00000
316	0.50000	STR_C3		316-1	0.50000
316	1.00000	STR_C3		316-1	1.00000
316	1.50000	STR_C3		316-1	1.50000
316	2.00000	STR_C3		316-1	2.00000
316	2.50000	STR_C3		316-1	2.50000
316	3.00000	STR_C3		316-1	3.00000
316	3.50000	STR_C3		316-1	3.50000
316	4.00000	STR_C3		316-1	4.00000
316	4.50000	STR_C3		316-1	4.50000
316	5.00000	STR_C3		316-1	5.00000
316	0.00000	GEO_C1		316-1	0.00000
316	0.50000	GEO_C1		316-1	0.50000
316	1.00000	GEO_C1		316-1	1.00000
316	1.50000	GEO_C1		316-1	1.50000
316	2.00000	GEO_C1		316-1	2.00000
316	2.50000	GEO_C1		316-1	2.50000
316	3.00000	GEO_C1		316-1	3.00000
316	3.50000	GEO_C1		316-1	3.50000
316	4.00000	GEO_C1		316-1	4.00000
316	4.50000	GEO_C1		316-1	4.50000
316	5.00000	GEO_C1		316-1	5.00000
316	0.00000	GEO_C2		316-1	0.00000
316	0.50000	GEO_C2		316-1	0.50000
316	1.00000	GEO_C2		316-1	1.00000
316	1.50000	GEO_C2		316-1	1.50000
316	2.00000	GEO_C2		316-1	2.00000
316	2.50000	GEO_C2		316-1	2.50000
316	3.00000	GEO_C2		316-1	3.00000
316	3.50000	GEO_C2		316-1	3.50000
316	4.00000	GEO_C2		316-1	4.00000
316	4.50000	GEO_C2		316-1	4.50000
316	5.00000	GEO_C2		316-1	5.00000
316	0.00000	GEO_C3		316-1	0.00000
316	0.50000	GEO_C3		316-1	0.50000
316	1.00000	GEO_C3		316-1	1.00000
316	1.50000	GEO_C3		316-1	1.50000
316	2.00000	GEO_C3		316-1	2.00000
316	2.50000	GEO_C3		316-1	2.50000
316	3.00000	GEO_C3		316-1	3.00000
316	3.50000	GEO_C3		316-1	3.50000

316	4.00000	GEO_C3		316-1	4.00000
316	4.50000	GEO_C3		316-1	4.50000
316	5.00000	GEO_C3		316-1	5.00000
316	0.00000	GEO_C4		316-1	0.00000
316	0.50000	GEO_C4		316-1	0.50000
316	1.00000	GEO_C4		316-1	1.00000
316	1.50000	GEO_C4		316-1	1.50000
316	2.00000	GEO_C4		316-1	2.00000
316	2.50000	GEO_C4		316-1	2.50000
316	3.00000	GEO_C4		316-1	3.00000
316	3.50000	GEO_C4		316-1	3.50000
316	4.00000	GEO_C4		316-1	4.00000
316	4.50000	GEO_C4		316-1	4.50000
316	5.00000	GEO_C4		316-1	5.00000
316	0.00000	STRC4NL		316-1	0.00000
316	0.50000	STRC4NL		316-1	0.50000
316	1.00000	STRC4NL		316-1	1.00000
316	1.50000	STRC4NL		316-1	1.50000
316	2.00000	STRC4NL		316-1	2.00000
316	2.50000	STRC4NL		316-1	2.50000
316	3.00000	STRC4NL		316-1	3.00000
316	3.50000	STRC4NL		316-1	3.50000
316	4.00000	STRC4NL		316-1	4.00000
316	4.50000	STRC4NL		316-1	4.50000
316	5.00000	STRC4NL		316-1	5.00000
317	0.00000	E_SLV_X	Max	317-1	0.00000
317	0.50000	E_SLV_X	Max	317-1	0.50000
317	1.00000	E_SLV_X	Max	317-1	1.00000
317	1.50000	E_SLV_X	Max	317-1	1.50000
317	2.00000	E_SLV_X	Max	317-1	2.00000
317	2.50000	E_SLV_X	Max	317-1	2.50000
317	3.00000	E_SLV_X	Max	317-1	3.00000
317	3.50000	E_SLV_X	Max	317-1	3.50000
317	4.00000	E_SLV_X	Max	317-1	4.00000
317	4.50000	E_SLV_X	Max	317-1	4.50000
317	5.00000	E_SLV_X	Max	317-1	5.00000
317	0.00000	E_SLV_X	Min	317-1	0.00000
317	0.50000	E_SLV_X	Min	317-1	0.50000
317	1.00000	E_SLV_X	Min	317-1	1.00000
317	1.50000	E_SLV_X	Min	317-1	1.50000
317	2.00000	E_SLV_X	Min	317-1	2.00000
317	2.50000	E_SLV_X	Min	317-1	2.50000
317	3.00000	E_SLV_X	Min	317-1	3.00000
317	3.50000	E_SLV_X	Min	317-1	3.50000
317	4.00000	E_SLV_X	Min	317-1	4.00000
317	4.50000	E_SLV_X	Min	317-1	4.50000
317	5.00000	E_SLV_X	Min	317-1	5.00000
317	0.00000	E_SLV_Y	Max	317-1	0.00000
317	0.50000	E_SLV_Y	Max	317-1	0.50000
317	1.00000	E_SLV_Y	Max	317-1	1.00000
317	1.50000	E_SLV_Y	Max	317-1	1.50000
317	2.00000	E_SLV_Y	Max	317-1	2.00000
317	2.50000	E_SLV_Y	Max	317-1	2.50000
317	3.00000	E_SLV_Y	Max	317-1	3.00000
317	3.50000	E_SLV_Y	Max	317-1	3.50000
317	4.00000	E_SLV_Y	Max	317-1	4.00000
317	4.50000	E_SLV_Y	Max	317-1	4.50000
317	5.00000	E_SLV_Y	Max	317-1	5.00000
317	0.00000	E_SLV_Y	Min	317-1	0.00000
317	0.50000	E_SLV_Y	Min	317-1	0.50000
317	1.00000	E_SLV_Y	Min	317-1	1.00000
317	1.50000	E_SLV_Y	Min	317-1	1.50000
317	2.00000	E_SLV_Y	Min	317-1	2.00000
317	2.50000	E_SLV_Y	Min	317-1	2.50000
317	3.00000	E_SLV_Y	Min	317-1	3.00000
317	3.50000	E_SLV_Y	Min	317-1	3.50000
317	4.00000	E_SLV_Y	Min	317-1	4.00000
317	4.50000	E_SLV_Y	Min	317-1	4.50000

317	5.00000	E_SLV_Y	Min	317-1	5.00000
317	0.00000	TEMP	Max	317-1	0.00000
317	0.50000	TEMP	Max	317-1	0.50000
317	1.00000	TEMP	Max	317-1	1.00000
317	1.50000	TEMP	Max	317-1	1.50000
317	2.00000	TEMP	Max	317-1	2.00000
317	2.50000	TEMP	Max	317-1	2.50000
317	3.00000	TEMP	Max	317-1	3.00000
317	3.50000	TEMP	Max	317-1	3.50000
317	4.00000	TEMP	Max	317-1	4.00000
317	4.50000	TEMP	Max	317-1	4.50000
317	5.00000	TEMP	Max	317-1	5.00000
317	0.00000	TEMP	Min	317-1	0.00000
317	0.50000	TEMP	Min	317-1	0.50000
317	1.00000	TEMP	Min	317-1	1.00000
317	1.50000	TEMP	Min	317-1	1.50000
317	2.00000	TEMP	Min	317-1	2.00000
317	2.50000	TEMP	Min	317-1	2.50000
317	3.00000	TEMP	Min	317-1	3.00000
317	3.50000	TEMP	Min	317-1	3.50000
317	4.00000	TEMP	Min	317-1	4.00000
317	4.50000	TEMP	Min	317-1	4.50000
317	5.00000	TEMP	Min	317-1	5.00000
317	0.00000	STR_C1		317-1	0.00000
317	0.50000	STR_C1		317-1	0.50000
317	1.00000	STR_C1		317-1	1.00000
317	1.50000	STR_C1		317-1	1.50000
317	2.00000	STR_C1		317-1	2.00000
317	2.50000	STR_C1		317-1	2.50000
317	3.00000	STR_C1		317-1	3.00000
317	3.50000	STR_C1		317-1	3.50000
317	4.00000	STR_C1		317-1	4.00000
317	4.50000	STR_C1		317-1	4.50000
317	5.00000	STR_C1		317-1	5.00000
317	0.00000	STR_C2		317-1	0.00000
317	0.50000	STR_C2		317-1	0.50000
317	1.00000	STR_C2		317-1	1.00000
317	1.50000	STR_C2		317-1	1.50000
317	2.00000	STR_C2		317-1	2.00000
317	2.50000	STR_C2		317-1	2.50000
317	3.00000	STR_C2		317-1	3.00000
317	3.50000	STR_C2		317-1	3.50000
317	4.00000	STR_C2		317-1	4.00000
317	4.50000	STR_C2		317-1	4.50000
317	5.00000	STR_C2		317-1	5.00000
317	0.00000	STR_C3		317-1	0.00000
317	0.50000	STR_C3		317-1	0.50000
317	1.00000	STR_C3		317-1	1.00000
317	1.50000	STR_C3		317-1	1.50000
317	2.00000	STR_C3		317-1	2.00000
317	2.50000	STR_C3		317-1	2.50000
317	3.00000	STR_C3		317-1	3.00000
317	3.50000	STR_C3		317-1	3.50000
317	4.00000	STR_C3		317-1	4.00000
317	4.50000	STR_C3		317-1	4.50000
317	5.00000	STR_C3		317-1	5.00000
317	0.00000	GEO_C1		317-1	0.00000
317	0.50000	GEO_C1		317-1	0.50000
317	1.00000	GEO_C1		317-1	1.00000
317	1.50000	GEO_C1		317-1	1.50000
317	2.00000	GEO_C1		317-1	2.00000
317	2.50000	GEO_C1		317-1	2.50000
317	3.00000	GEO_C1		317-1	3.00000
317	3.50000	GEO_C1		317-1	3.50000
317	4.00000	GEO_C1		317-1	4.00000
317	4.50000	GEO_C1		317-1	4.50000
317	5.00000	GEO_C1		317-1	5.00000
317	0.00000	GEO_C2		317-1	0.00000

317	0.50000	GEO_C2		317-1	0.50000
317	1.00000	GEO_C2		317-1	1.00000
317	1.50000	GEO_C2		317-1	1.50000
317	2.00000	GEO_C2		317-1	2.00000
317	2.50000	GEO_C2		317-1	2.50000
317	3.00000	GEO_C2		317-1	3.00000
317	3.50000	GEO_C2		317-1	3.50000
317	4.00000	GEO_C2		317-1	4.00000
317	4.50000	GEO_C2		317-1	4.50000
317	5.00000	GEO_C2		317-1	5.00000
317	0.00000	GEO_C3		317-1	0.00000
317	0.50000	GEO_C3		317-1	0.50000
317	1.00000	GEO_C3		317-1	1.00000
317	1.50000	GEO_C3		317-1	1.50000
317	2.00000	GEO_C3		317-1	2.00000
317	2.50000	GEO_C3		317-1	2.50000
317	3.00000	GEO_C3		317-1	3.00000
317	3.50000	GEO_C3		317-1	3.50000
317	4.00000	GEO_C3		317-1	4.00000
317	4.50000	GEO_C3		317-1	4.50000
317	5.00000	GEO_C3		317-1	5.00000
317	0.00000	GEO_C4		317-1	0.00000
317	0.50000	GEO_C4		317-1	0.50000
317	1.00000	GEO_C4		317-1	1.00000
317	1.50000	GEO_C4		317-1	1.50000
317	2.00000	GEO_C4		317-1	2.00000
317	2.50000	GEO_C4		317-1	2.50000
317	3.00000	GEO_C4		317-1	3.00000
317	3.50000	GEO_C4		317-1	3.50000
317	4.00000	GEO_C4		317-1	4.00000
317	4.50000	GEO_C4		317-1	4.50000
317	5.00000	GEO_C4		317-1	5.00000
317	0.00000	STRC4NL		317-1	0.00000
317	0.50000	STRC4NL		317-1	0.50000
317	1.00000	STRC4NL		317-1	1.00000
317	1.50000	STRC4NL		317-1	1.50000
317	2.00000	STRC4NL		317-1	2.00000
317	2.50000	STRC4NL		317-1	2.50000
317	3.00000	STRC4NL		317-1	3.00000
317	3.50000	STRC4NL		317-1	3.50000
317	4.00000	STRC4NL		317-1	4.00000
317	4.50000	STRC4NL		317-1	4.50000
317	5.00000	STRC4NL		317-1	5.00000
318	0.00000	E_SLV_X	Max	318-1	0.00000
318	0.48591	E_SLV_X	Max	318-1	0.48591
318	0.97183	E_SLV_X	Max	318-1	0.97183
318	1.45774	E_SLV_X	Max	318-1	1.45774
318	1.94365	E_SLV_X	Max	318-1	1.94365
318	2.42956	E_SLV_X	Max	318-1	2.42956
318	2.91548	E_SLV_X	Max	318-1	2.91548
318	3.40139	E_SLV_X	Max	318-1	3.40139
318	3.88730	E_SLV_X	Max	318-1	3.88730
318	4.37321	E_SLV_X	Max	318-1	4.37321
318	4.85913	E_SLV_X	Max	318-1	4.85913
318	5.34504	E_SLV_X	Max	318-1	5.34504
318	5.83095	E_SLV_X	Max	318-1	5.83095
318	0.00000	E_SLV_X	Min	318-1	0.00000
318	0.48591	E_SLV_X	Min	318-1	0.48591
318	0.97183	E_SLV_X	Min	318-1	0.97183
318	1.45774	E_SLV_X	Min	318-1	1.45774
318	1.94365	E_SLV_X	Min	318-1	1.94365
318	2.42956	E_SLV_X	Min	318-1	2.42956
318	2.91548	E_SLV_X	Min	318-1	2.91548
318	3.40139	E_SLV_X	Min	318-1	3.40139
318	3.88730	E_SLV_X	Min	318-1	3.88730
318	4.37321	E_SLV_X	Min	318-1	4.37321
318	4.85913	E_SLV_X	Min	318-1	4.85913
318	5.34504	E_SLV_X	Min	318-1	5.34504

318	5.83095	E_SLV_X	Min	318-1	5.83095
318	0.00000	E_SLV_Y	Max	318-1	0.00000
318	0.48591	E_SLV_Y	Max	318-1	0.48591
318	0.97183	E_SLV_Y	Max	318-1	0.97183
318	1.45774	E_SLV_Y	Max	318-1	1.45774
318	1.94365	E_SLV_Y	Max	318-1	1.94365
318	2.42956	E_SLV_Y	Max	318-1	2.42956
318	2.91548	E_SLV_Y	Max	318-1	2.91548
318	3.40139	E_SLV_Y	Max	318-1	3.40139
318	3.88730	E_SLV_Y	Max	318-1	3.88730
318	4.37321	E_SLV_Y	Max	318-1	4.37321
318	4.85913	E_SLV_Y	Max	318-1	4.85913
318	5.34504	E_SLV_Y	Max	318-1	5.34504
318	5.83095	E_SLV_Y	Max	318-1	5.83095
318	0.00000	E_SLV_Y	Min	318-1	0.00000
318	0.48591	E_SLV_Y	Min	318-1	0.48591
318	0.97183	E_SLV_Y	Min	318-1	0.97183
318	1.45774	E_SLV_Y	Min	318-1	1.45774
318	1.94365	E_SLV_Y	Min	318-1	1.94365
318	2.42956	E_SLV_Y	Min	318-1	2.42956
318	2.91548	E_SLV_Y	Min	318-1	2.91548
318	3.40139	E_SLV_Y	Min	318-1	3.40139
318	3.88730	E_SLV_Y	Min	318-1	3.88730
318	4.37321	E_SLV_Y	Min	318-1	4.37321
318	4.85913	E_SLV_Y	Min	318-1	4.85913
318	5.34504	E_SLV_Y	Min	318-1	5.34504
318	5.83095	E_SLV_Y	Min	318-1	5.83095
318	0.00000	TEMP	Max	318-1	0.00000
318	0.48591	TEMP	Max	318-1	0.48591
318	0.97183	TEMP	Max	318-1	0.97183
318	1.45774	TEMP	Max	318-1	1.45774
318	1.94365	TEMP	Max	318-1	1.94365
318	2.42956	TEMP	Max	318-1	2.42956
318	2.91548	TEMP	Max	318-1	2.91548
318	3.40139	TEMP	Max	318-1	3.40139
318	3.88730	TEMP	Max	318-1	3.88730
318	4.37321	TEMP	Max	318-1	4.37321
318	4.85913	TEMP	Max	318-1	4.85913
318	5.34504	TEMP	Max	318-1	5.34504
318	5.83095	TEMP	Max	318-1	5.83095
318	0.00000	TEMP	Min	318-1	0.00000
318	0.48591	TEMP	Min	318-1	0.48591
318	0.97183	TEMP	Min	318-1	0.97183
318	1.45774	TEMP	Min	318-1	1.45774
318	1.94365	TEMP	Min	318-1	1.94365
318	2.42956	TEMP	Min	318-1	2.42956
318	2.91548	TEMP	Min	318-1	2.91548
318	3.40139	TEMP	Min	318-1	3.40139
318	3.88730	TEMP	Min	318-1	3.88730
318	4.37321	TEMP	Min	318-1	4.37321
318	4.85913	TEMP	Min	318-1	4.85913
318	5.34504	TEMP	Min	318-1	5.34504
318	5.83095	TEMP	Min	318-1	5.83095
318	0.00000	STR_C1		318-1	0.00000
318	0.48591	STR_C1		318-1	0.48591
318	0.97183	STR_C1		318-1	0.97183
318	1.45774	STR_C1		318-1	1.45774
318	1.94365	STR_C1		318-1	1.94365
318	2.42956	STR_C1		318-1	2.42956
318	2.91548	STR_C1		318-1	2.91548
318	3.40139	STR_C1		318-1	3.40139
318	3.88730	STR_C1		318-1	3.88730
318	4.37321	STR_C1		318-1	4.37321
318	4.85913	STR_C1		318-1	4.85913
318	5.34504	STR_C1		318-1	5.34504
318	5.83095	STR_C1		318-1	5.83095
318	0.00000	STR_C2		318-1	0.00000
318	0.48591	STR_C2		318-1	0.48591

318	0.97183	STR_C2	318-1	0.97183
318	1.45774	STR_C2	318-1	1.45774
318	1.94365	STR_C2	318-1	1.94365
318	2.42956	STR_C2	318-1	2.42956
318	2.91548	STR_C2	318-1	2.91548
318	3.40139	STR_C2	318-1	3.40139
318	3.88730	STR_C2	318-1	3.88730
318	4.37321	STR_C2	318-1	4.37321
318	4.85913	STR_C2	318-1	4.85913
318	5.34504	STR_C2	318-1	5.34504
318	5.83095	STR_C2	318-1	5.83095
318	0.00000	STR_C3	318-1	0.00000
318	0.48591	STR_C3	318-1	0.48591
318	0.97183	STR_C3	318-1	0.97183
318	1.45774	STR_C3	318-1	1.45774
318	1.94365	STR_C3	318-1	1.94365
318	2.42956	STR_C3	318-1	2.42956
318	2.91548	STR_C3	318-1	2.91548
318	3.40139	STR_C3	318-1	3.40139
318	3.88730	STR_C3	318-1	3.88730
318	4.37321	STR_C3	318-1	4.37321
318	4.85913	STR_C3	318-1	4.85913
318	5.34504	STR_C3	318-1	5.34504
318	5.83095	STR_C3	318-1	5.83095
318	0.00000	GEO_C1	318-1	0.00000
318	0.48591	GEO_C1	318-1	0.48591
318	0.97183	GEO_C1	318-1	0.97183
318	1.45774	GEO_C1	318-1	1.45774
318	1.94365	GEO_C1	318-1	1.94365
318	2.42956	GEO_C1	318-1	2.42956
318	2.91548	GEO_C1	318-1	2.91548
318	3.40139	GEO_C1	318-1	3.40139
318	3.88730	GEO_C1	318-1	3.88730
318	4.37321	GEO_C1	318-1	4.37321
318	4.85913	GEO_C1	318-1	4.85913
318	5.34504	GEO_C1	318-1	5.34504
318	5.83095	GEO_C1	318-1	5.83095
318	0.00000	GEO_C2	318-1	0.00000
318	0.48591	GEO_C2	318-1	0.48591
318	0.97183	GEO_C2	318-1	0.97183
318	1.45774	GEO_C2	318-1	1.45774
318	1.94365	GEO_C2	318-1	1.94365
318	2.42956	GEO_C2	318-1	2.42956
318	2.91548	GEO_C2	318-1	2.91548
318	3.40139	GEO_C2	318-1	3.40139
318	3.88730	GEO_C2	318-1	3.88730
318	4.37321	GEO_C2	318-1	4.37321
318	4.85913	GEO_C2	318-1	4.85913
318	5.34504	GEO_C2	318-1	5.34504
318	5.83095	GEO_C2	318-1	5.83095
318	0.00000	GEO_C3	318-1	0.00000
318	0.48591	GEO_C3	318-1	0.48591
318	0.97183	GEO_C3	318-1	0.97183
318	1.45774	GEO_C3	318-1	1.45774
318	1.94365	GEO_C3	318-1	1.94365
318	2.42956	GEO_C3	318-1	2.42956
318	2.91548	GEO_C3	318-1	2.91548
318	3.40139	GEO_C3	318-1	3.40139
318	3.88730	GEO_C3	318-1	3.88730
318	4.37321	GEO_C3	318-1	4.37321
318	4.85913	GEO_C3	318-1	4.85913
318	5.34504	GEO_C3	318-1	5.34504
318	5.83095	GEO_C3	318-1	5.83095
318	0.00000	GEO_C4	318-1	0.00000
318	0.48591	GEO_C4	318-1	0.48591
318	0.97183	GEO_C4	318-1	0.97183
318	1.45774	GEO_C4	318-1	1.45774
318	1.94365	GEO_C4	318-1	1.94365

318	2.42956	GEO_C4		318-1	2.42956
318	2.91548	GEO_C4		318-1	2.91548
318	3.40139	GEO_C4		318-1	3.40139
318	3.88730	GEO_C4		318-1	3.88730
318	4.37321	GEO_C4		318-1	4.37321
318	4.85913	GEO_C4		318-1	4.85913
318	5.34504	GEO_C4		318-1	5.34504
318	5.83095	GEO_C4		318-1	5.83095
318	0.00000	STRC4NL		318-1	0.00000
318	0.48591	STRC4NL		318-1	0.48591
318	0.97183	STRC4NL		318-1	0.97183
318	1.45774	STRC4NL		318-1	1.45774
318	1.94365	STRC4NL		318-1	1.94365
318	2.42956	STRC4NL		318-1	2.42956
318	2.91548	STRC4NL		318-1	2.91548
318	3.40139	STRC4NL		318-1	3.40139
318	3.88730	STRC4NL		318-1	3.88730
318	4.37321	STRC4NL		318-1	4.37321
318	4.85913	STRC4NL		318-1	4.85913
318	5.34504	STRC4NL		318-1	5.34504
318	5.83095	STRC4NL		318-1	5.83095
319	0.00000	E_SLV_X	Max	319-1	0.00000
319	0.48591	E_SLV_X	Max	319-1	0.48591
319	0.97183	E_SLV_X	Max	319-1	0.97183
319	1.45774	E_SLV_X	Max	319-1	1.45774
319	1.94365	E_SLV_X	Max	319-1	1.94365
319	2.42956	E_SLV_X	Max	319-1	2.42956
319	2.91548	E_SLV_X	Max	319-1	2.91548
319	3.40139	E_SLV_X	Max	319-1	3.40139
319	3.88730	E_SLV_X	Max	319-1	3.88730
319	4.37321	E_SLV_X	Max	319-1	4.37321
319	4.85913	E_SLV_X	Max	319-1	4.85913
319	5.34504	E_SLV_X	Max	319-1	5.34504
319	5.83095	E_SLV_X	Max	319-1	5.83095
319	0.00000	E_SLV_X	Min	319-1	0.00000
319	0.48591	E_SLV_X	Min	319-1	0.48591
319	0.97183	E_SLV_X	Min	319-1	0.97183
319	1.45774	E_SLV_X	Min	319-1	1.45774
319	1.94365	E_SLV_X	Min	319-1	1.94365
319	2.42956	E_SLV_X	Min	319-1	2.42956
319	2.91548	E_SLV_X	Min	319-1	2.91548
319	3.40139	E_SLV_X	Min	319-1	3.40139
319	3.88730	E_SLV_X	Min	319-1	3.88730
319	4.37321	E_SLV_X	Min	319-1	4.37321
319	4.85913	E_SLV_X	Min	319-1	4.85913
319	5.34504	E_SLV_X	Min	319-1	5.34504
319	5.83095	E_SLV_X	Min	319-1	5.83095
319	0.00000	E_SLV_Y	Max	319-1	0.00000
319	0.48591	E_SLV_Y	Max	319-1	0.48591
319	0.97183	E_SLV_Y	Max	319-1	0.97183
319	1.45774	E_SLV_Y	Max	319-1	1.45774
319	1.94365	E_SLV_Y	Max	319-1	1.94365
319	2.42956	E_SLV_Y	Max	319-1	2.42956
319	2.91548	E_SLV_Y	Max	319-1	2.91548
319	3.40139	E_SLV_Y	Max	319-1	3.40139
319	3.88730	E_SLV_Y	Max	319-1	3.88730
319	4.37321	E_SLV_Y	Max	319-1	4.37321
319	4.85913	E_SLV_Y	Max	319-1	4.85913
319	5.34504	E_SLV_Y	Max	319-1	5.34504
319	5.83095	E_SLV_Y	Max	319-1	5.83095
319	0.00000	E_SLV_Y	Min	319-1	0.00000
319	0.48591	E_SLV_Y	Min	319-1	0.48591
319	0.97183	E_SLV_Y	Min	319-1	0.97183
319	1.45774	E_SLV_Y	Min	319-1	1.45774
319	1.94365	E_SLV_Y	Min	319-1	1.94365
319	2.42956	E_SLV_Y	Min	319-1	2.42956
319	2.91548	E_SLV_Y	Min	319-1	2.91548
319	3.40139	E_SLV_Y	Min	319-1	3.40139

319	3.88730	E_SLV_Y	Min	319-1	3.88730
319	4.37321	E_SLV_Y	Min	319-1	4.37321
319	4.85913	E_SLV_Y	Min	319-1	4.85913
319	5.34504	E_SLV_Y	Min	319-1	5.34504
319	5.83095	E_SLV_Y	Min	319-1	5.83095
319	0.00000	TEMP	Max	319-1	0.00000
319	0.48591	TEMP	Max	319-1	0.48591
319	0.97183	TEMP	Max	319-1	0.97183
319	1.45774	TEMP	Max	319-1	1.45774
319	1.94365	TEMP	Max	319-1	1.94365
319	2.42956	TEMP	Max	319-1	2.42956
319	2.91548	TEMP	Max	319-1	2.91548
319	3.40139	TEMP	Max	319-1	3.40139
319	3.88730	TEMP	Max	319-1	3.88730
319	4.37321	TEMP	Max	319-1	4.37321
319	4.85913	TEMP	Max	319-1	4.85913
319	5.34504	TEMP	Max	319-1	5.34504
319	5.83095	TEMP	Max	319-1	5.83095
319	0.00000	TEMP	Min	319-1	0.00000
319	0.48591	TEMP	Min	319-1	0.48591
319	0.97183	TEMP	Min	319-1	0.97183
319	1.45774	TEMP	Min	319-1	1.45774
319	1.94365	TEMP	Min	319-1	1.94365
319	2.42956	TEMP	Min	319-1	2.42956
319	2.91548	TEMP	Min	319-1	2.91548
319	3.40139	TEMP	Min	319-1	3.40139
319	3.88730	TEMP	Min	319-1	3.88730
319	4.37321	TEMP	Min	319-1	4.37321
319	4.85913	TEMP	Min	319-1	4.85913
319	5.34504	TEMP	Min	319-1	5.34504
319	5.83095	TEMP	Min	319-1	5.83095
319	0.00000	STR_C1		319-1	0.00000
319	0.48591	STR_C1		319-1	0.48591
319	0.97183	STR_C1		319-1	0.97183
319	1.45774	STR_C1		319-1	1.45774
319	1.94365	STR_C1		319-1	1.94365
319	2.42956	STR_C1		319-1	2.42956
319	2.91548	STR_C1		319-1	2.91548
319	3.40139	STR_C1		319-1	3.40139
319	3.88730	STR_C1		319-1	3.88730
319	4.37321	STR_C1		319-1	4.37321
319	4.85913	STR_C1		319-1	4.85913
319	5.34504	STR_C1		319-1	5.34504
319	5.83095	STR_C1		319-1	5.83095
319	0.00000	STR_C2		319-1	0.00000
319	0.48591	STR_C2		319-1	0.48591
319	0.97183	STR_C2		319-1	0.97183
319	1.45774	STR_C2		319-1	1.45774
319	1.94365	STR_C2		319-1	1.94365
319	2.42956	STR_C2		319-1	2.42956
319	2.91548	STR_C2		319-1	2.91548
319	3.40139	STR_C2		319-1	3.40139
319	3.88730	STR_C2		319-1	3.88730
319	4.37321	STR_C2		319-1	4.37321
319	4.85913	STR_C2		319-1	4.85913
319	5.34504	STR_C2		319-1	5.34504
319	5.83095	STR_C2		319-1	5.83095
319	0.00000	STR_C3		319-1	0.00000
319	0.48591	STR_C3		319-1	0.48591
319	0.97183	STR_C3		319-1	0.97183
319	1.45774	STR_C3		319-1	1.45774
319	1.94365	STR_C3		319-1	1.94365
319	2.42956	STR_C3		319-1	2.42956
319	2.91548	STR_C3		319-1	2.91548
319	3.40139	STR_C3		319-1	3.40139
319	3.88730	STR_C3		319-1	3.88730
319	4.37321	STR_C3		319-1	4.37321
319	4.85913	STR_C3		319-1	4.85913

319	5.34504	STR_C3		319-1	5.34504
319	5.83095	STR_C3		319-1	5.83095
319	0.00000	GEO_C1		319-1	0.00000
319	0.48591	GEO_C1		319-1	0.48591
319	0.97183	GEO_C1		319-1	0.97183
319	1.45774	GEO_C1		319-1	1.45774
319	1.94365	GEO_C1		319-1	1.94365
319	2.42956	GEO_C1		319-1	2.42956
319	2.91548	GEO_C1		319-1	2.91548
319	3.40139	GEO_C1		319-1	3.40139
319	3.88730	GEO_C1		319-1	3.88730
319	4.37321	GEO_C1		319-1	4.37321
319	4.85913	GEO_C1		319-1	4.85913
319	5.34504	GEO_C1		319-1	5.34504
319	5.83095	GEO_C1		319-1	5.83095
319	0.00000	GEO_C2		319-1	0.00000
319	0.48591	GEO_C2		319-1	0.48591
319	0.97183	GEO_C2		319-1	0.97183
319	1.45774	GEO_C2		319-1	1.45774
319	1.94365	GEO_C2		319-1	1.94365
319	2.42956	GEO_C2		319-1	2.42956
319	2.91548	GEO_C2		319-1	2.91548
319	3.40139	GEO_C2		319-1	3.40139
319	3.88730	GEO_C2		319-1	3.88730
319	4.37321	GEO_C2		319-1	4.37321
319	4.85913	GEO_C2		319-1	4.85913
319	5.34504	GEO_C2		319-1	5.34504
319	5.83095	GEO_C2		319-1	5.83095
319	0.00000	GEO_C3		319-1	0.00000
319	0.48591	GEO_C3		319-1	0.48591
319	0.97183	GEO_C3		319-1	0.97183
319	1.45774	GEO_C3		319-1	1.45774
319	1.94365	GEO_C3		319-1	1.94365
319	2.42956	GEO_C3		319-1	2.42956
319	2.91548	GEO_C3		319-1	2.91548
319	3.40139	GEO_C3		319-1	3.40139
319	3.88730	GEO_C3		319-1	3.88730
319	4.37321	GEO_C3		319-1	4.37321
319	4.85913	GEO_C3		319-1	4.85913
319	5.34504	GEO_C3		319-1	5.34504
319	5.83095	GEO_C3		319-1	5.83095
319	0.00000	GEO_C4		319-1	0.00000
319	0.48591	GEO_C4		319-1	0.48591
319	0.97183	GEO_C4		319-1	0.97183
319	1.45774	GEO_C4		319-1	1.45774
319	1.94365	GEO_C4		319-1	1.94365
319	2.42956	GEO_C4		319-1	2.42956
319	2.91548	GEO_C4		319-1	2.91548
319	3.40139	GEO_C4		319-1	3.40139
319	3.88730	GEO_C4		319-1	3.88730
319	4.37321	GEO_C4		319-1	4.37321
319	4.85913	GEO_C4		319-1	4.85913
319	5.34504	GEO_C4		319-1	5.34504
319	5.83095	GEO_C4		319-1	5.83095
319	0.00000	STRC4NL		319-1	0.00000
319	0.48591	STRC4NL		319-1	0.48591
319	0.97183	STRC4NL		319-1	0.97183
319	1.45774	STRC4NL		319-1	1.45774
319	1.94365	STRC4NL		319-1	1.94365
319	2.42956	STRC4NL		319-1	2.42956
319	2.91548	STRC4NL		319-1	2.91548
319	3.40139	STRC4NL		319-1	3.40139
319	3.88730	STRC4NL		319-1	3.88730
319	4.37321	STRC4NL		319-1	4.37321
319	4.85913	STRC4NL		319-1	4.85913
319	5.34504	STRC4NL		319-1	5.34504
319	5.83095	STRC4NL		319-1	5.83095
320	0.00000	E_SLV_X	Max	320-1	0.00000

320	0.47791	E_SLV_X	Max	320-1	0.47791
320	0.95581	E_SLV_X	Max	320-1	0.95581
320	1.43372	E_SLV_X	Max	320-1	1.43372
320	1.91163	E_SLV_X	Max	320-1	1.91163
320	2.38953	E_SLV_X	Max	320-1	2.38953
320	2.86744	E_SLV_X	Max	320-1	2.86744
320	3.34535	E_SLV_X	Max	320-1	3.34535
320	3.82326	E_SLV_X	Max	320-1	3.82326
320	4.30116	E_SLV_X	Max	320-1	4.30116
320	4.77907	E_SLV_X	Max	320-1	4.77907
320	5.25698	E_SLV_X	Max	320-1	5.25698
320	5.73488	E_SLV_X	Max	320-1	5.73488
320	6.21279	E_SLV_X	Max	320-1	6.21279
320	6.69070	E_SLV_X	Max	320-1	6.69070
320	7.16860	E_SLV_X	Max	320-1	7.16860
320	7.64651	E_SLV_X	Max	320-1	7.64651
320	8.12442	E_SLV_X	Max	320-1	8.12442
320	8.60233	E_SLV_X	Max	320-1	8.60233
320	0.00000	E_SLV_X	Min	320-1	0.00000
320	0.47791	E_SLV_X	Min	320-1	0.47791
320	0.95581	E_SLV_X	Min	320-1	0.95581
320	1.43372	E_SLV_X	Min	320-1	1.43372
320	1.91163	E_SLV_X	Min	320-1	1.91163
320	2.38953	E_SLV_X	Min	320-1	2.38953
320	2.86744	E_SLV_X	Min	320-1	2.86744
320	3.34535	E_SLV_X	Min	320-1	3.34535
320	3.82326	E_SLV_X	Min	320-1	3.82326
320	4.30116	E_SLV_X	Min	320-1	4.30116
320	4.77907	E_SLV_X	Min	320-1	4.77907
320	5.25698	E_SLV_X	Min	320-1	5.25698
320	5.73488	E_SLV_X	Min	320-1	5.73488
320	6.21279	E_SLV_X	Min	320-1	6.21279
320	6.69070	E_SLV_X	Min	320-1	6.69070
320	7.16860	E_SLV_X	Min	320-1	7.16860
320	7.64651	E_SLV_X	Min	320-1	7.64651
320	8.12442	E_SLV_X	Min	320-1	8.12442
320	8.60233	E_SLV_X	Min	320-1	8.60233
320	0.00000	E_SLV_Y	Max	320-1	0.00000
320	0.47791	E_SLV_Y	Max	320-1	0.47791
320	0.95581	E_SLV_Y	Max	320-1	0.95581
320	1.43372	E_SLV_Y	Max	320-1	1.43372
320	1.91163	E_SLV_Y	Max	320-1	1.91163
320	2.38953	E_SLV_Y	Max	320-1	2.38953
320	2.86744	E_SLV_Y	Max	320-1	2.86744
320	3.34535	E_SLV_Y	Max	320-1	3.34535
320	3.82326	E_SLV_Y	Max	320-1	3.82326
320	4.30116	E_SLV_Y	Max	320-1	4.30116
320	4.77907	E_SLV_Y	Max	320-1	4.77907
320	5.25698	E_SLV_Y	Max	320-1	5.25698
320	5.73488	E_SLV_Y	Max	320-1	5.73488
320	6.21279	E_SLV_Y	Max	320-1	6.21279
320	6.69070	E_SLV_Y	Max	320-1	6.69070
320	7.16860	E_SLV_Y	Max	320-1	7.16860
320	7.64651	E_SLV_Y	Max	320-1	7.64651
320	8.12442	E_SLV_Y	Max	320-1	8.12442
320	8.60233	E_SLV_Y	Max	320-1	8.60233
320	0.00000	E_SLV_Y	Min	320-1	0.00000
320	0.47791	E_SLV_Y	Min	320-1	0.47791
320	0.95581	E_SLV_Y	Min	320-1	0.95581
320	1.43372	E_SLV_Y	Min	320-1	1.43372
320	1.91163	E_SLV_Y	Min	320-1	1.91163
320	2.38953	E_SLV_Y	Min	320-1	2.38953
320	2.86744	E_SLV_Y	Min	320-1	2.86744
320	3.34535	E_SLV_Y	Min	320-1	3.34535
320	3.82326	E_SLV_Y	Min	320-1	3.82326
320	4.30116	E_SLV_Y	Min	320-1	4.30116
320	4.77907	E_SLV_Y	Min	320-1	4.77907
320	5.25698	E_SLV_Y	Min	320-1	5.25698

320	5.73488	E_SLV_Y	Min	320-1	5.73488
320	6.21279	E_SLV_Y	Min	320-1	6.21279
320	6.69070	E_SLV_Y	Min	320-1	6.69070
320	7.16860	E_SLV_Y	Min	320-1	7.16860
320	7.64651	E_SLV_Y	Min	320-1	7.64651
320	8.12442	E_SLV_Y	Min	320-1	8.12442
320	8.60233	E_SLV_Y	Min	320-1	8.60233
320	0.00000	TEMP	Max	320-1	0.00000
320	0.47791	TEMP	Max	320-1	0.47791
320	0.95581	TEMP	Max	320-1	0.95581
320	1.43372	TEMP	Max	320-1	1.43372
320	1.91163	TEMP	Max	320-1	1.91163
320	2.38953	TEMP	Max	320-1	2.38953
320	2.86744	TEMP	Max	320-1	2.86744
320	3.34535	TEMP	Max	320-1	3.34535
320	3.82326	TEMP	Max	320-1	3.82326
320	4.30116	TEMP	Max	320-1	4.30116
320	4.77907	TEMP	Max	320-1	4.77907
320	5.25698	TEMP	Max	320-1	5.25698
320	5.73488	TEMP	Max	320-1	5.73488
320	6.21279	TEMP	Max	320-1	6.21279
320	6.69070	TEMP	Max	320-1	6.69070
320	7.16860	TEMP	Max	320-1	7.16860
320	7.64651	TEMP	Max	320-1	7.64651
320	8.12442	TEMP	Max	320-1	8.12442
320	8.60233	TEMP	Max	320-1	8.60233
320	0.00000	TEMP	Min	320-1	0.00000
320	0.47791	TEMP	Min	320-1	0.47791
320	0.95581	TEMP	Min	320-1	0.95581
320	1.43372	TEMP	Min	320-1	1.43372
320	1.91163	TEMP	Min	320-1	1.91163
320	2.38953	TEMP	Min	320-1	2.38953
320	2.86744	TEMP	Min	320-1	2.86744
320	3.34535	TEMP	Min	320-1	3.34535
320	3.82326	TEMP	Min	320-1	3.82326
320	4.30116	TEMP	Min	320-1	4.30116
320	4.77907	TEMP	Min	320-1	4.77907
320	5.25698	TEMP	Min	320-1	5.25698
320	5.73488	TEMP	Min	320-1	5.73488
320	6.21279	TEMP	Min	320-1	6.21279
320	6.69070	TEMP	Min	320-1	6.69070
320	7.16860	TEMP	Min	320-1	7.16860
320	7.64651	TEMP	Min	320-1	7.64651
320	8.12442	TEMP	Min	320-1	8.12442
320	8.60233	TEMP	Min	320-1	8.60233
320	0.00000	STR_C1		320-1	0.00000
320	0.47791	STR_C1		320-1	0.47791
320	0.95581	STR_C1		320-1	0.95581
320	1.43372	STR_C1		320-1	1.43372
320	1.91163	STR_C1		320-1	1.91163
320	2.38953	STR_C1		320-1	2.38953
320	2.86744	STR_C1		320-1	2.86744
320	3.34535	STR_C1		320-1	3.34535
320	3.82326	STR_C1		320-1	3.82326
320	4.30116	STR_C1		320-1	4.30116
320	4.77907	STR_C1		320-1	4.77907
320	5.25698	STR_C1		320-1	5.25698
320	5.73488	STR_C1		320-1	5.73488
320	6.21279	STR_C1		320-1	6.21279
320	6.69070	STR_C1		320-1	6.69070
320	7.16860	STR_C1		320-1	7.16860
320	7.64651	STR_C1		320-1	7.64651
320	8.12442	STR_C1		320-1	8.12442
320	8.60233	STR_C1		320-1	8.60233
320	0.00000	STR_C2		320-1	0.00000
320	0.47791	STR_C2		320-1	0.47791
320	0.95581	STR_C2		320-1	0.95581
320	1.43372	STR_C2		320-1	1.43372

320	1.91163	STR_C2	320-1	1.91163
320	2.38953	STR_C2	320-1	2.38953
320	2.86744	STR_C2	320-1	2.86744
320	3.34535	STR_C2	320-1	3.34535
320	3.82326	STR_C2	320-1	3.82326
320	4.30116	STR_C2	320-1	4.30116
320	4.77907	STR_C2	320-1	4.77907
320	5.25698	STR_C2	320-1	5.25698
320	5.73488	STR_C2	320-1	5.73488
320	6.21279	STR_C2	320-1	6.21279
320	6.69070	STR_C2	320-1	6.69070
320	7.16860	STR_C2	320-1	7.16860
320	7.64651	STR_C2	320-1	7.64651
320	8.12442	STR_C2	320-1	8.12442
320	8.60233	STR_C2	320-1	8.60233
320	0.00000	STR_C3	320-1	0.00000
320	0.47791	STR_C3	320-1	0.47791
320	0.95581	STR_C3	320-1	0.95581
320	1.43372	STR_C3	320-1	1.43372
320	1.91163	STR_C3	320-1	1.91163
320	2.38953	STR_C3	320-1	2.38953
320	2.86744	STR_C3	320-1	2.86744
320	3.34535	STR_C3	320-1	3.34535
320	3.82326	STR_C3	320-1	3.82326
320	4.30116	STR_C3	320-1	4.30116
320	4.77907	STR_C3	320-1	4.77907
320	5.25698	STR_C3	320-1	5.25698
320	5.73488	STR_C3	320-1	5.73488
320	6.21279	STR_C3	320-1	6.21279
320	6.69070	STR_C3	320-1	6.69070
320	7.16860	STR_C3	320-1	7.16860
320	7.64651	STR_C3	320-1	7.64651
320	8.12442	STR_C3	320-1	8.12442
320	8.60233	STR_C3	320-1	8.60233
320	0.00000	GEO_C1	320-1	0.00000
320	0.47791	GEO_C1	320-1	0.47791
320	0.95581	GEO_C1	320-1	0.95581
320	1.43372	GEO_C1	320-1	1.43372
320	1.91163	GEO_C1	320-1	1.91163
320	2.38953	GEO_C1	320-1	2.38953
320	2.86744	GEO_C1	320-1	2.86744
320	3.34535	GEO_C1	320-1	3.34535
320	3.82326	GEO_C1	320-1	3.82326
320	4.30116	GEO_C1	320-1	4.30116
320	4.77907	GEO_C1	320-1	4.77907
320	5.25698	GEO_C1	320-1	5.25698
320	5.73488	GEO_C1	320-1	5.73488
320	6.21279	GEO_C1	320-1	6.21279
320	6.69070	GEO_C1	320-1	6.69070
320	7.16860	GEO_C1	320-1	7.16860
320	7.64651	GEO_C1	320-1	7.64651
320	8.12442	GEO_C1	320-1	8.12442
320	8.60233	GEO_C1	320-1	8.60233
320	0.00000	GEO_C2	320-1	0.00000
320	0.47791	GEO_C2	320-1	0.47791
320	0.95581	GEO_C2	320-1	0.95581
320	1.43372	GEO_C2	320-1	1.43372
320	1.91163	GEO_C2	320-1	1.91163
320	2.38953	GEO_C2	320-1	2.38953
320	2.86744	GEO_C2	320-1	2.86744
320	3.34535	GEO_C2	320-1	3.34535
320	3.82326	GEO_C2	320-1	3.82326
320	4.30116	GEO_C2	320-1	4.30116
320	4.77907	GEO_C2	320-1	4.77907
320	5.25698	GEO_C2	320-1	5.25698
320	5.73488	GEO_C2	320-1	5.73488
320	6.21279	GEO_C2	320-1	6.21279
320	6.69070	GEO_C2	320-1	6.69070

320	7.16860	GEO_C2		320-1	7.16860
320	7.64651	GEO_C2		320-1	7.64651
320	8.12442	GEO_C2		320-1	8.12442
320	8.60233	GEO_C2		320-1	8.60233
320	0.00000	GEO_C3		320-1	0.00000
320	0.47791	GEO_C3		320-1	0.47791
320	0.95581	GEO_C3		320-1	0.95581
320	1.43372	GEO_C3		320-1	1.43372
320	1.91163	GEO_C3		320-1	1.91163
320	2.38953	GEO_C3		320-1	2.38953
320	2.86744	GEO_C3		320-1	2.86744
320	3.34535	GEO_C3		320-1	3.34535
320	3.82326	GEO_C3		320-1	3.82326
320	4.30116	GEO_C3		320-1	4.30116
320	4.77907	GEO_C3		320-1	4.77907
320	5.25698	GEO_C3		320-1	5.25698
320	5.73488	GEO_C3		320-1	5.73488
320	6.21279	GEO_C3		320-1	6.21279
320	6.69070	GEO_C3		320-1	6.69070
320	7.16860	GEO_C3		320-1	7.16860
320	7.64651	GEO_C3		320-1	7.64651
320	8.12442	GEO_C3		320-1	8.12442
320	8.60233	GEO_C3		320-1	8.60233
320	0.00000	GEO_C4		320-1	0.00000
320	0.47791	GEO_C4		320-1	0.47791
320	0.95581	GEO_C4		320-1	0.95581
320	1.43372	GEO_C4		320-1	1.43372
320	1.91163	GEO_C4		320-1	1.91163
320	2.38953	GEO_C4		320-1	2.38953
320	2.86744	GEO_C4		320-1	2.86744
320	3.34535	GEO_C4		320-1	3.34535
320	3.82326	GEO_C4		320-1	3.82326
320	4.30116	GEO_C4		320-1	4.30116
320	4.77907	GEO_C4		320-1	4.77907
320	5.25698	GEO_C4		320-1	5.25698
320	5.73488	GEO_C4		320-1	5.73488
320	6.21279	GEO_C4		320-1	6.21279
320	6.69070	GEO_C4		320-1	6.69070
320	7.16860	GEO_C4		320-1	7.16860
320	7.64651	GEO_C4		320-1	7.64651
320	8.12442	GEO_C4		320-1	8.12442
320	8.60233	GEO_C4		320-1	8.60233
320	0.00000	STRC4NL		320-1	0.00000
320	0.47791	STRC4NL		320-1	0.47791
320	0.95581	STRC4NL		320-1	0.95581
320	1.43372	STRC4NL		320-1	1.43372
320	1.91163	STRC4NL		320-1	1.91163
320	2.38953	STRC4NL		320-1	2.38953
320	2.86744	STRC4NL		320-1	2.86744
320	3.34535	STRC4NL		320-1	3.34535
320	3.82326	STRC4NL		320-1	3.82326
320	4.30116	STRC4NL		320-1	4.30116
320	4.77907	STRC4NL		320-1	4.77907
320	5.25698	STRC4NL		320-1	5.25698
320	5.73488	STRC4NL		320-1	5.73488
320	6.21279	STRC4NL		320-1	6.21279
320	6.69070	STRC4NL		320-1	6.69070
320	7.16860	STRC4NL		320-1	7.16860
320	7.64651	STRC4NL		320-1	7.64651
320	8.12442	STRC4NL		320-1	8.12442
320	8.60233	STRC4NL		320-1	8.60233
321	0.00000	E_SLV_X	Max	321-1	0.00000
321	0.47791	E_SLV_X	Max	321-1	0.47791
321	0.95581	E_SLV_X	Max	321-1	0.95581
321	1.43372	E_SLV_X	Max	321-1	1.43372
321	1.91163	E_SLV_X	Max	321-1	1.91163
321	2.38953	E_SLV_X	Max	321-1	2.38953
321	2.86744	E_SLV_X	Max	321-1	2.86744

321	3.34535	E_SLV_X	Max	321-1	3.34535
321	3.82326	E_SLV_X	Max	321-1	3.82326
321	4.30116	E_SLV_X	Max	321-1	4.30116
321	4.77907	E_SLV_X	Max	321-1	4.77907
321	5.25698	E_SLV_X	Max	321-1	5.25698
321	5.73488	E_SLV_X	Max	321-1	5.73488
321	6.21279	E_SLV_X	Max	321-1	6.21279
321	6.69070	E_SLV_X	Max	321-1	6.69070
321	7.16860	E_SLV_X	Max	321-1	7.16860
321	7.64651	E_SLV_X	Max	321-1	7.64651
321	8.12442	E_SLV_X	Max	321-1	8.12442
321	8.60233	E_SLV_X	Max	321-1	8.60233
321	0.00000	E_SLV_X	Min	321-1	0.00000
321	0.47791	E_SLV_X	Min	321-1	0.47791
321	0.95581	E_SLV_X	Min	321-1	0.95581
321	1.43372	E_SLV_X	Min	321-1	1.43372
321	1.91163	E_SLV_X	Min	321-1	1.91163
321	2.38953	E_SLV_X	Min	321-1	2.38953
321	2.86744	E_SLV_X	Min	321-1	2.86744
321	3.34535	E_SLV_X	Min	321-1	3.34535
321	3.82326	E_SLV_X	Min	321-1	3.82326
321	4.30116	E_SLV_X	Min	321-1	4.30116
321	4.77907	E_SLV_X	Min	321-1	4.77907
321	5.25698	E_SLV_X	Min	321-1	5.25698
321	5.73488	E_SLV_X	Min	321-1	5.73488
321	6.21279	E_SLV_X	Min	321-1	6.21279
321	6.69070	E_SLV_X	Min	321-1	6.69070
321	7.16860	E_SLV_X	Min	321-1	7.16860
321	7.64651	E_SLV_X	Min	321-1	7.64651
321	8.12442	E_SLV_X	Min	321-1	8.12442
321	8.60233	E_SLV_X	Min	321-1	8.60233
321	0.00000	E_SLV_Y	Max	321-1	0.00000
321	0.47791	E_SLV_Y	Max	321-1	0.47791
321	0.95581	E_SLV_Y	Max	321-1	0.95581
321	1.43372	E_SLV_Y	Max	321-1	1.43372
321	1.91163	E_SLV_Y	Max	321-1	1.91163
321	2.38953	E_SLV_Y	Max	321-1	2.38953
321	2.86744	E_SLV_Y	Max	321-1	2.86744
321	3.34535	E_SLV_Y	Max	321-1	3.34535
321	3.82326	E_SLV_Y	Max	321-1	3.82326
321	4.30116	E_SLV_Y	Max	321-1	4.30116
321	4.77907	E_SLV_Y	Max	321-1	4.77907
321	5.25698	E_SLV_Y	Max	321-1	5.25698
321	5.73488	E_SLV_Y	Max	321-1	5.73488
321	6.21279	E_SLV_Y	Max	321-1	6.21279
321	6.69070	E_SLV_Y	Max	321-1	6.69070
321	7.16860	E_SLV_Y	Max	321-1	7.16860
321	7.64651	E_SLV_Y	Max	321-1	7.64651
321	8.12442	E_SLV_Y	Max	321-1	8.12442
321	8.60233	E_SLV_Y	Max	321-1	8.60233
321	0.00000	E_SLV_Y	Min	321-1	0.00000
321	0.47791	E_SLV_Y	Min	321-1	0.47791
321	0.95581	E_SLV_Y	Min	321-1	0.95581
321	1.43372	E_SLV_Y	Min	321-1	1.43372
321	1.91163	E_SLV_Y	Min	321-1	1.91163
321	2.38953	E_SLV_Y	Min	321-1	2.38953
321	2.86744	E_SLV_Y	Min	321-1	2.86744
321	3.34535	E_SLV_Y	Min	321-1	3.34535
321	3.82326	E_SLV_Y	Min	321-1	3.82326
321	4.30116	E_SLV_Y	Min	321-1	4.30116
321	4.77907	E_SLV_Y	Min	321-1	4.77907
321	5.25698	E_SLV_Y	Min	321-1	5.25698
321	5.73488	E_SLV_Y	Min	321-1	5.73488
321	6.21279	E_SLV_Y	Min	321-1	6.21279
321	6.69070	E_SLV_Y	Min	321-1	6.69070
321	7.16860	E_SLV_Y	Min	321-1	7.16860
321	7.64651	E_SLV_Y	Min	321-1	7.64651
321	8.12442	E_SLV_Y	Min	321-1	8.12442

321	8.60233	E_SLV_Y	Min	321-1	8.60233
321	0.00000	TEMP	Max	321-1	0.00000
321	0.47791	TEMP	Max	321-1	0.47791
321	0.95581	TEMP	Max	321-1	0.95581
321	1.43372	TEMP	Max	321-1	1.43372
321	1.91163	TEMP	Max	321-1	1.91163
321	2.38953	TEMP	Max	321-1	2.38953
321	2.86744	TEMP	Max	321-1	2.86744
321	3.34535	TEMP	Max	321-1	3.34535
321	3.82326	TEMP	Max	321-1	3.82326
321	4.30116	TEMP	Max	321-1	4.30116
321	4.77907	TEMP	Max	321-1	4.77907
321	5.25698	TEMP	Max	321-1	5.25698
321	5.73488	TEMP	Max	321-1	5.73488
321	6.21279	TEMP	Max	321-1	6.21279
321	6.69070	TEMP	Max	321-1	6.69070
321	7.16860	TEMP	Max	321-1	7.16860
321	7.64651	TEMP	Max	321-1	7.64651
321	8.12442	TEMP	Max	321-1	8.12442
321	8.60233	TEMP	Max	321-1	8.60233
321	0.00000	TEMP	Min	321-1	0.00000
321	0.47791	TEMP	Min	321-1	0.47791
321	0.95581	TEMP	Min	321-1	0.95581
321	1.43372	TEMP	Min	321-1	1.43372
321	1.91163	TEMP	Min	321-1	1.91163
321	2.38953	TEMP	Min	321-1	2.38953
321	2.86744	TEMP	Min	321-1	2.86744
321	3.34535	TEMP	Min	321-1	3.34535
321	3.82326	TEMP	Min	321-1	3.82326
321	4.30116	TEMP	Min	321-1	4.30116
321	4.77907	TEMP	Min	321-1	4.77907
321	5.25698	TEMP	Min	321-1	5.25698
321	5.73488	TEMP	Min	321-1	5.73488
321	6.21279	TEMP	Min	321-1	6.21279
321	6.69070	TEMP	Min	321-1	6.69070
321	7.16860	TEMP	Min	321-1	7.16860
321	7.64651	TEMP	Min	321-1	7.64651
321	8.12442	TEMP	Min	321-1	8.12442
321	8.60233	TEMP	Min	321-1	8.60233
321	0.00000	STR_C1		321-1	0.00000
321	0.47791	STR_C1		321-1	0.47791
321	0.95581	STR_C1		321-1	0.95581
321	1.43372	STR_C1		321-1	1.43372
321	1.91163	STR_C1		321-1	1.91163
321	2.38953	STR_C1		321-1	2.38953
321	2.86744	STR_C1		321-1	2.86744
321	3.34535	STR_C1		321-1	3.34535
321	3.82326	STR_C1		321-1	3.82326
321	4.30116	STR_C1		321-1	4.30116
321	4.77907	STR_C1		321-1	4.77907
321	5.25698	STR_C1		321-1	5.25698
321	5.73488	STR_C1		321-1	5.73488
321	6.21279	STR_C1		321-1	6.21279
321	6.69070	STR_C1		321-1	6.69070
321	7.16860	STR_C1		321-1	7.16860
321	7.64651	STR_C1		321-1	7.64651
321	8.12442	STR_C1		321-1	8.12442
321	8.60233	STR_C1		321-1	8.60233
321	0.00000	STR_C2		321-1	0.00000
321	0.47791	STR_C2		321-1	0.47791
321	0.95581	STR_C2		321-1	0.95581
321	1.43372	STR_C2		321-1	1.43372
321	1.91163	STR_C2		321-1	1.91163
321	2.38953	STR_C2		321-1	2.38953
321	2.86744	STR_C2		321-1	2.86744
321	3.34535	STR_C2		321-1	3.34535
321	3.82326	STR_C2		321-1	3.82326
321	4.30116	STR_C2		321-1	4.30116

321	4.77907	STR_C2	321-1	4.77907
321	5.25698	STR_C2	321-1	5.25698
321	5.73488	STR_C2	321-1	5.73488
321	6.21279	STR_C2	321-1	6.21279
321	6.69070	STR_C2	321-1	6.69070
321	7.16860	STR_C2	321-1	7.16860
321	7.64651	STR_C2	321-1	7.64651
321	8.12442	STR_C2	321-1	8.12442
321	8.60233	STR_C2	321-1	8.60233
321	0.00000	STR_C3	321-1	0.00000
321	0.47791	STR_C3	321-1	0.47791
321	0.95581	STR_C3	321-1	0.95581
321	1.43372	STR_C3	321-1	1.43372
321	1.91163	STR_C3	321-1	1.91163
321	2.38953	STR_C3	321-1	2.38953
321	2.86744	STR_C3	321-1	2.86744
321	3.34535	STR_C3	321-1	3.34535
321	3.82326	STR_C3	321-1	3.82326
321	4.30116	STR_C3	321-1	4.30116
321	4.77907	STR_C3	321-1	4.77907
321	5.25698	STR_C3	321-1	5.25698
321	5.73488	STR_C3	321-1	5.73488
321	6.21279	STR_C3	321-1	6.21279
321	6.69070	STR_C3	321-1	6.69070
321	7.16860	STR_C3	321-1	7.16860
321	7.64651	STR_C3	321-1	7.64651
321	8.12442	STR_C3	321-1	8.12442
321	8.60233	STR_C3	321-1	8.60233
321	0.00000	GEO_C1	321-1	0.00000
321	0.47791	GEO_C1	321-1	0.47791
321	0.95581	GEO_C1	321-1	0.95581
321	1.43372	GEO_C1	321-1	1.43372
321	1.91163	GEO_C1	321-1	1.91163
321	2.38953	GEO_C1	321-1	2.38953
321	2.86744	GEO_C1	321-1	2.86744
321	3.34535	GEO_C1	321-1	3.34535
321	3.82326	GEO_C1	321-1	3.82326
321	4.30116	GEO_C1	321-1	4.30116
321	4.77907	GEO_C1	321-1	4.77907
321	5.25698	GEO_C1	321-1	5.25698
321	5.73488	GEO_C1	321-1	5.73488
321	6.21279	GEO_C1	321-1	6.21279
321	6.69070	GEO_C1	321-1	6.69070
321	7.16860	GEO_C1	321-1	7.16860
321	7.64651	GEO_C1	321-1	7.64651
321	8.12442	GEO_C1	321-1	8.12442
321	8.60233	GEO_C1	321-1	8.60233
321	0.00000	GEO_C2	321-1	0.00000
321	0.47791	GEO_C2	321-1	0.47791
321	0.95581	GEO_C2	321-1	0.95581
321	1.43372	GEO_C2	321-1	1.43372
321	1.91163	GEO_C2	321-1	1.91163
321	2.38953	GEO_C2	321-1	2.38953
321	2.86744	GEO_C2	321-1	2.86744
321	3.34535	GEO_C2	321-1	3.34535
321	3.82326	GEO_C2	321-1	3.82326
321	4.30116	GEO_C2	321-1	4.30116
321	4.77907	GEO_C2	321-1	4.77907
321	5.25698	GEO_C2	321-1	5.25698
321	5.73488	GEO_C2	321-1	5.73488
321	6.21279	GEO_C2	321-1	6.21279
321	6.69070	GEO_C2	321-1	6.69070
321	7.16860	GEO_C2	321-1	7.16860
321	7.64651	GEO_C2	321-1	7.64651
321	8.12442	GEO_C2	321-1	8.12442
321	8.60233	GEO_C2	321-1	8.60233
321	0.00000	GEO_C3	321-1	0.00000
321	0.47791	GEO_C3	321-1	0.47791

321	0.95581	GEO_C3		321-1	0.95581
321	1.43372	GEO_C3		321-1	1.43372
321	1.91163	GEO_C3		321-1	1.91163
321	2.38953	GEO_C3		321-1	2.38953
321	2.86744	GEO_C3		321-1	2.86744
321	3.34535	GEO_C3		321-1	3.34535
321	3.82326	GEO_C3		321-1	3.82326
321	4.30116	GEO_C3		321-1	4.30116
321	4.77907	GEO_C3		321-1	4.77907
321	5.25698	GEO_C3		321-1	5.25698
321	5.73488	GEO_C3		321-1	5.73488
321	6.21279	GEO_C3		321-1	6.21279
321	6.69070	GEO_C3		321-1	6.69070
321	7.16860	GEO_C3		321-1	7.16860
321	7.64651	GEO_C3		321-1	7.64651
321	8.12442	GEO_C3		321-1	8.12442
321	8.60233	GEO_C3		321-1	8.60233
321	0.00000	GEO_C4		321-1	0.00000
321	0.47791	GEO_C4		321-1	0.47791
321	0.95581	GEO_C4		321-1	0.95581
321	1.43372	GEO_C4		321-1	1.43372
321	1.91163	GEO_C4		321-1	1.91163
321	2.38953	GEO_C4		321-1	2.38953
321	2.86744	GEO_C4		321-1	2.86744
321	3.34535	GEO_C4		321-1	3.34535
321	3.82326	GEO_C4		321-1	3.82326
321	4.30116	GEO_C4		321-1	4.30116
321	4.77907	GEO_C4		321-1	4.77907
321	5.25698	GEO_C4		321-1	5.25698
321	5.73488	GEO_C4		321-1	5.73488
321	6.21279	GEO_C4		321-1	6.21279
321	6.69070	GEO_C4		321-1	6.69070
321	7.16860	GEO_C4		321-1	7.16860
321	7.64651	GEO_C4		321-1	7.64651
321	8.12442	GEO_C4		321-1	8.12442
321	8.60233	GEO_C4		321-1	8.60233
321	0.00000	STRC4NL		321-1	0.00000
321	0.47791	STRC4NL		321-1	0.47791
321	0.95581	STRC4NL		321-1	0.95581
321	1.43372	STRC4NL		321-1	1.43372
321	1.91163	STRC4NL		321-1	1.91163
321	2.38953	STRC4NL		321-1	2.38953
321	2.86744	STRC4NL		321-1	2.86744
321	3.34535	STRC4NL		321-1	3.34535
321	3.82326	STRC4NL		321-1	3.82326
321	4.30116	STRC4NL		321-1	4.30116
321	4.77907	STRC4NL		321-1	4.77907
321	5.25698	STRC4NL		321-1	5.25698
321	5.73488	STRC4NL		321-1	5.73488
321	6.21279	STRC4NL		321-1	6.21279
321	6.69070	STRC4NL		321-1	6.69070
321	7.16860	STRC4NL		321-1	7.16860
321	7.64651	STRC4NL		321-1	7.64651
321	8.12442	STRC4NL		321-1	8.12442
321	8.60233	STRC4NL		321-1	8.60233
351	0.00000	E_SLV_X	Max	351-1	0.00000
351	0.47500	E_SLV_X	Max	351-1	0.47500
351	0.95000	E_SLV_X	Max	351-1	0.95000
351	1.42500	E_SLV_X	Max	351-1	1.42500
351	1.90000	E_SLV_X	Max	351-1	1.90000
351	2.37500	E_SLV_X	Max	351-1	2.37500
351	2.85000	E_SLV_X	Max	351-1	2.85000
351	3.32500	E_SLV_X	Max	351-1	3.32500
351	3.80000	E_SLV_X	Max	351-1	3.80000
351	4.27500	E_SLV_X	Max	351-1	4.27500
351	4.75000	E_SLV_X	Max	351-1	4.75000
351	5.22500	E_SLV_X	Max	351-1	5.22500
351	5.70000	E_SLV_X	Max	351-1	5.70000

351	0.00000	E_SLV_X	Min	351-1	0.00000
351	0.47500	E_SLV_X	Min	351-1	0.47500
351	0.95000	E_SLV_X	Min	351-1	0.95000
351	1.42500	E_SLV_X	Min	351-1	1.42500
351	1.90000	E_SLV_X	Min	351-1	1.90000
351	2.37500	E_SLV_X	Min	351-1	2.37500
351	2.85000	E_SLV_X	Min	351-1	2.85000
351	3.32500	E_SLV_X	Min	351-1	3.32500
351	3.80000	E_SLV_X	Min	351-1	3.80000
351	4.27500	E_SLV_X	Min	351-1	4.27500
351	4.75000	E_SLV_X	Min	351-1	4.75000
351	5.22500	E_SLV_X	Min	351-1	5.22500
351	5.70000	E_SLV_X	Min	351-1	5.70000
351	0.00000	E_SLV_Y	Max	351-1	0.00000
351	0.47500	E_SLV_Y	Max	351-1	0.47500
351	0.95000	E_SLV_Y	Max	351-1	0.95000
351	1.42500	E_SLV_Y	Max	351-1	1.42500
351	1.90000	E_SLV_Y	Max	351-1	1.90000
351	2.37500	E_SLV_Y	Max	351-1	2.37500
351	2.85000	E_SLV_Y	Max	351-1	2.85000
351	3.32500	E_SLV_Y	Max	351-1	3.32500
351	3.80000	E_SLV_Y	Max	351-1	3.80000
351	4.27500	E_SLV_Y	Max	351-1	4.27500
351	4.75000	E_SLV_Y	Max	351-1	4.75000
351	5.22500	E_SLV_Y	Max	351-1	5.22500
351	5.70000	E_SLV_Y	Max	351-1	5.70000
351	0.00000	E_SLV_Y	Min	351-1	0.00000
351	0.47500	E_SLV_Y	Min	351-1	0.47500
351	0.95000	E_SLV_Y	Min	351-1	0.95000
351	1.42500	E_SLV_Y	Min	351-1	1.42500
351	1.90000	E_SLV_Y	Min	351-1	1.90000
351	2.37500	E_SLV_Y	Min	351-1	2.37500
351	2.85000	E_SLV_Y	Min	351-1	2.85000
351	3.32500	E_SLV_Y	Min	351-1	3.32500
351	3.80000	E_SLV_Y	Min	351-1	3.80000
351	4.27500	E_SLV_Y	Min	351-1	4.27500
351	4.75000	E_SLV_Y	Min	351-1	4.75000
351	5.22500	E_SLV_Y	Min	351-1	5.22500
351	5.70000	E_SLV_Y	Min	351-1	5.70000
351	0.00000	TEMP	Max	351-1	0.00000
351	0.47500	TEMP	Max	351-1	0.47500
351	0.95000	TEMP	Max	351-1	0.95000
351	1.42500	TEMP	Max	351-1	1.42500
351	1.90000	TEMP	Max	351-1	1.90000
351	2.37500	TEMP	Max	351-1	2.37500
351	2.85000	TEMP	Max	351-1	2.85000
351	3.32500	TEMP	Max	351-1	3.32500
351	3.80000	TEMP	Max	351-1	3.80000
351	4.27500	TEMP	Max	351-1	4.27500
351	4.75000	TEMP	Max	351-1	4.75000
351	5.22500	TEMP	Max	351-1	5.22500
351	5.70000	TEMP	Max	351-1	5.70000
351	0.00000	TEMP	Min	351-1	0.00000
351	0.47500	TEMP	Min	351-1	0.47500
351	0.95000	TEMP	Min	351-1	0.95000
351	1.42500	TEMP	Min	351-1	1.42500
351	1.90000	TEMP	Min	351-1	1.90000
351	2.37500	TEMP	Min	351-1	2.37500
351	2.85000	TEMP	Min	351-1	2.85000
351	3.32500	TEMP	Min	351-1	3.32500
351	3.80000	TEMP	Min	351-1	3.80000
351	4.27500	TEMP	Min	351-1	4.27500
351	4.75000	TEMP	Min	351-1	4.75000
351	5.22500	TEMP	Min	351-1	5.22500
351	5.70000	TEMP	Min	351-1	5.70000
351	0.00000	STR_C1		351-1	0.00000
351	0.47500	STR_C1		351-1	0.47500
351	0.95000	STR_C1		351-1	0.95000

351	1.42500	STR_C1	351-1	1.42500
351	1.90000	STR_C1	351-1	1.90000
351	2.37500	STR_C1	351-1	2.37500
351	2.85000	STR_C1	351-1	2.85000
351	3.32500	STR_C1	351-1	3.32500
351	3.80000	STR_C1	351-1	3.80000
351	4.27500	STR_C1	351-1	4.27500
351	4.75000	STR_C1	351-1	4.75000
351	5.22500	STR_C1	351-1	5.22500
351	5.70000	STR_C1	351-1	5.70000
351	0.00000	STR_C2	351-1	0.00000
351	0.47500	STR_C2	351-1	0.47500
351	0.95000	STR_C2	351-1	0.95000
351	1.42500	STR_C2	351-1	1.42500
351	1.90000	STR_C2	351-1	1.90000
351	2.37500	STR_C2	351-1	2.37500
351	2.85000	STR_C2	351-1	2.85000
351	3.32500	STR_C2	351-1	3.32500
351	3.80000	STR_C2	351-1	3.80000
351	4.27500	STR_C2	351-1	4.27500
351	4.75000	STR_C2	351-1	4.75000
351	5.22500	STR_C2	351-1	5.22500
351	5.70000	STR_C2	351-1	5.70000
351	0.00000	STR_C3	351-1	0.00000
351	0.47500	STR_C3	351-1	0.47500
351	0.95000	STR_C3	351-1	0.95000
351	1.42500	STR_C3	351-1	1.42500
351	1.90000	STR_C3	351-1	1.90000
351	2.37500	STR_C3	351-1	2.37500
351	2.85000	STR_C3	351-1	2.85000
351	3.32500	STR_C3	351-1	3.32500
351	3.80000	STR_C3	351-1	3.80000
351	4.27500	STR_C3	351-1	4.27500
351	4.75000	STR_C3	351-1	4.75000
351	5.22500	STR_C3	351-1	5.22500
351	5.70000	STR_C3	351-1	5.70000
351	0.00000	GEO_C1	351-1	0.00000
351	0.47500	GEO_C1	351-1	0.47500
351	0.95000	GEO_C1	351-1	0.95000
351	1.42500	GEO_C1	351-1	1.42500
351	1.90000	GEO_C1	351-1	1.90000
351	2.37500	GEO_C1	351-1	2.37500
351	2.85000	GEO_C1	351-1	2.85000
351	3.32500	GEO_C1	351-1	3.32500
351	3.80000	GEO_C1	351-1	3.80000
351	4.27500	GEO_C1	351-1	4.27500
351	4.75000	GEO_C1	351-1	4.75000
351	5.22500	GEO_C1	351-1	5.22500
351	5.70000	GEO_C1	351-1	5.70000
351	0.00000	GEO_C2	351-1	0.00000
351	0.47500	GEO_C2	351-1	0.47500
351	0.95000	GEO_C2	351-1	0.95000
351	1.42500	GEO_C2	351-1	1.42500
351	1.90000	GEO_C2	351-1	1.90000
351	2.37500	GEO_C2	351-1	2.37500
351	2.85000	GEO_C2	351-1	2.85000
351	3.32500	GEO_C2	351-1	3.32500
351	3.80000	GEO_C2	351-1	3.80000
351	4.27500	GEO_C2	351-1	4.27500
351	4.75000	GEO_C2	351-1	4.75000
351	5.22500	GEO_C2	351-1	5.22500
351	5.70000	GEO_C2	351-1	5.70000
351	0.00000	GEO_C3	351-1	0.00000
351	0.47500	GEO_C3	351-1	0.47500
351	0.95000	GEO_C3	351-1	0.95000
351	1.42500	GEO_C3	351-1	1.42500
351	1.90000	GEO_C3	351-1	1.90000
351	2.37500	GEO_C3	351-1	2.37500

351	2.85000	GEO_C3		351-1	2.85000
351	3.32500	GEO_C3		351-1	3.32500
351	3.80000	GEO_C3		351-1	3.80000
351	4.27500	GEO_C3		351-1	4.27500
351	4.75000	GEO_C3		351-1	4.75000
351	5.22500	GEO_C3		351-1	5.22500
351	5.70000	GEO_C3		351-1	5.70000
351	0.00000	GEO_C4		351-1	0.00000
351	0.47500	GEO_C4		351-1	0.47500
351	0.95000	GEO_C4		351-1	0.95000
351	1.42500	GEO_C4		351-1	1.42500
351	1.90000	GEO_C4		351-1	1.90000
351	2.37500	GEO_C4		351-1	2.37500
351	2.85000	GEO_C4		351-1	2.85000
351	3.32500	GEO_C4		351-1	3.32500
351	3.80000	GEO_C4		351-1	3.80000
351	4.27500	GEO_C4		351-1	4.27500
351	4.75000	GEO_C4		351-1	4.75000
351	5.22500	GEO_C4		351-1	5.22500
351	5.70000	GEO_C4		351-1	5.70000
351	0.00000	STRC4NL		351-1	0.00000
351	0.47500	STRC4NL		351-1	0.47500
351	0.95000	STRC4NL		351-1	0.95000
351	1.42500	STRC4NL		351-1	1.42500
351	1.90000	STRC4NL		351-1	1.90000
351	2.37500	STRC4NL		351-1	2.37500
351	2.85000	STRC4NL		351-1	2.85000
351	3.32500	STRC4NL		351-1	3.32500
351	3.80000	STRC4NL		351-1	3.80000
351	4.27500	STRC4NL		351-1	4.27500
351	4.75000	STRC4NL		351-1	4.75000
351	5.22500	STRC4NL		351-1	5.22500
351	5.70000	STRC4NL		351-1	5.70000
352	0.00000	E_SLV_X	Max	352-1	0.00000
352	0.47500	E_SLV_X	Max	352-1	0.47500
352	0.95000	E_SLV_X	Max	352-1	0.95000
352	1.42500	E_SLV_X	Max	352-1	1.42500
352	1.90000	E_SLV_X	Max	352-1	1.90000
352	2.37500	E_SLV_X	Max	352-1	2.37500
352	2.85000	E_SLV_X	Max	352-1	2.85000
352	3.32500	E_SLV_X	Max	352-1	3.32500
352	3.80000	E_SLV_X	Max	352-1	3.80000
352	4.27500	E_SLV_X	Max	352-1	4.27500
352	4.75000	E_SLV_X	Max	352-1	4.75000
352	5.22500	E_SLV_X	Max	352-1	5.22500
352	5.70000	E_SLV_X	Max	352-1	5.70000
352	0.00000	E_SLV_X	Min	352-1	0.00000
352	0.47500	E_SLV_X	Min	352-1	0.47500
352	0.95000	E_SLV_X	Min	352-1	0.95000
352	1.42500	E_SLV_X	Min	352-1	1.42500
352	1.90000	E_SLV_X	Min	352-1	1.90000
352	2.37500	E_SLV_X	Min	352-1	2.37500
352	2.85000	E_SLV_X	Min	352-1	2.85000
352	3.32500	E_SLV_X	Min	352-1	3.32500
352	3.80000	E_SLV_X	Min	352-1	3.80000
352	4.27500	E_SLV_X	Min	352-1	4.27500
352	4.75000	E_SLV_X	Min	352-1	4.75000
352	5.22500	E_SLV_X	Min	352-1	5.22500
352	5.70000	E_SLV_X	Min	352-1	5.70000
352	0.00000	E_SLV_Y	Max	352-1	0.00000
352	0.47500	E_SLV_Y	Max	352-1	0.47500
352	0.95000	E_SLV_Y	Max	352-1	0.95000
352	1.42500	E_SLV_Y	Max	352-1	1.42500
352	1.90000	E_SLV_Y	Max	352-1	1.90000
352	2.37500	E_SLV_Y	Max	352-1	2.37500
352	2.85000	E_SLV_Y	Max	352-1	2.85000
352	3.32500	E_SLV_Y	Max	352-1	3.32500
352	3.80000	E_SLV_Y	Max	352-1	3.80000

352	4.27500	E_SLV_Y	Max	352-1	4.27500
352	4.75000	E_SLV_Y	Max	352-1	4.75000
352	5.22500	E_SLV_Y	Max	352-1	5.22500
352	5.70000	E_SLV_Y	Max	352-1	5.70000
352	0.00000	E_SLV_Y	Min	352-1	0.00000
352	0.47500	E_SLV_Y	Min	352-1	0.47500
352	0.95000	E_SLV_Y	Min	352-1	0.95000
352	1.42500	E_SLV_Y	Min	352-1	1.42500
352	1.90000	E_SLV_Y	Min	352-1	1.90000
352	2.37500	E_SLV_Y	Min	352-1	2.37500
352	2.85000	E_SLV_Y	Min	352-1	2.85000
352	3.32500	E_SLV_Y	Min	352-1	3.32500
352	3.80000	E_SLV_Y	Min	352-1	3.80000
352	4.27500	E_SLV_Y	Min	352-1	4.27500
352	4.75000	E_SLV_Y	Min	352-1	4.75000
352	5.22500	E_SLV_Y	Min	352-1	5.22500
352	5.70000	E_SLV_Y	Min	352-1	5.70000
352	0.00000	TEMP	Max	352-1	0.00000
352	0.47500	TEMP	Max	352-1	0.47500
352	0.95000	TEMP	Max	352-1	0.95000
352	1.42500	TEMP	Max	352-1	1.42500
352	1.90000	TEMP	Max	352-1	1.90000
352	2.37500	TEMP	Max	352-1	2.37500
352	2.85000	TEMP	Max	352-1	2.85000
352	3.32500	TEMP	Max	352-1	3.32500
352	3.80000	TEMP	Max	352-1	3.80000
352	4.27500	TEMP	Max	352-1	4.27500
352	4.75000	TEMP	Max	352-1	4.75000
352	5.22500	TEMP	Max	352-1	5.22500
352	5.70000	TEMP	Max	352-1	5.70000
352	0.00000	TEMP	Min	352-1	0.00000
352	0.47500	TEMP	Min	352-1	0.47500
352	0.95000	TEMP	Min	352-1	0.95000
352	1.42500	TEMP	Min	352-1	1.42500
352	1.90000	TEMP	Min	352-1	1.90000
352	2.37500	TEMP	Min	352-1	2.37500
352	2.85000	TEMP	Min	352-1	2.85000
352	3.32500	TEMP	Min	352-1	3.32500
352	3.80000	TEMP	Min	352-1	3.80000
352	4.27500	TEMP	Min	352-1	4.27500
352	4.75000	TEMP	Min	352-1	4.75000
352	5.22500	TEMP	Min	352-1	5.22500
352	5.70000	TEMP	Min	352-1	5.70000
352	0.00000	STR_C1		352-1	0.00000
352	0.47500	STR_C1		352-1	0.47500
352	0.95000	STR_C1		352-1	0.95000
352	1.42500	STR_C1		352-1	1.42500
352	1.90000	STR_C1		352-1	1.90000
352	2.37500	STR_C1		352-1	2.37500
352	2.85000	STR_C1		352-1	2.85000
352	3.32500	STR_C1		352-1	3.32500
352	3.80000	STR_C1		352-1	3.80000
352	4.27500	STR_C1		352-1	4.27500
352	4.75000	STR_C1		352-1	4.75000
352	5.22500	STR_C1		352-1	5.22500
352	5.70000	STR_C1		352-1	5.70000
352	0.00000	STR_C2		352-1	0.00000
352	0.47500	STR_C2		352-1	0.47500
352	0.95000	STR_C2		352-1	0.95000
352	1.42500	STR_C2		352-1	1.42500
352	1.90000	STR_C2		352-1	1.90000
352	2.37500	STR_C2		352-1	2.37500
352	2.85000	STR_C2		352-1	2.85000
352	3.32500	STR_C2		352-1	3.32500
352	3.80000	STR_C2		352-1	3.80000
352	4.27500	STR_C2		352-1	4.27500
352	4.75000	STR_C2		352-1	4.75000
352	5.22500	STR_C2		352-1	5.22500

352	5.70000	STR_C2	352-1	5.70000
352	0.00000	STR_C3	352-1	0.00000
352	0.47500	STR_C3	352-1	0.47500
352	0.95000	STR_C3	352-1	0.95000
352	1.42500	STR_C3	352-1	1.42500
352	1.90000	STR_C3	352-1	1.90000
352	2.37500	STR_C3	352-1	2.37500
352	2.85000	STR_C3	352-1	2.85000
352	3.32500	STR_C3	352-1	3.32500
352	3.80000	STR_C3	352-1	3.80000
352	4.27500	STR_C3	352-1	4.27500
352	4.75000	STR_C3	352-1	4.75000
352	5.22500	STR_C3	352-1	5.22500
352	5.70000	STR_C3	352-1	5.70000
352	0.00000	GEO_C1	352-1	0.00000
352	0.47500	GEO_C1	352-1	0.47500
352	0.95000	GEO_C1	352-1	0.95000
352	1.42500	GEO_C1	352-1	1.42500
352	1.90000	GEO_C1	352-1	1.90000
352	2.37500	GEO_C1	352-1	2.37500
352	2.85000	GEO_C1	352-1	2.85000
352	3.32500	GEO_C1	352-1	3.32500
352	3.80000	GEO_C1	352-1	3.80000
352	4.27500	GEO_C1	352-1	4.27500
352	4.75000	GEO_C1	352-1	4.75000
352	5.22500	GEO_C1	352-1	5.22500
352	5.70000	GEO_C1	352-1	5.70000
352	0.00000	GEO_C2	352-1	0.00000
352	0.47500	GEO_C2	352-1	0.47500
352	0.95000	GEO_C2	352-1	0.95000
352	1.42500	GEO_C2	352-1	1.42500
352	1.90000	GEO_C2	352-1	1.90000
352	2.37500	GEO_C2	352-1	2.37500
352	2.85000	GEO_C2	352-1	2.85000
352	3.32500	GEO_C2	352-1	3.32500
352	3.80000	GEO_C2	352-1	3.80000
352	4.27500	GEO_C2	352-1	4.27500
352	4.75000	GEO_C2	352-1	4.75000
352	5.22500	GEO_C2	352-1	5.22500
352	5.70000	GEO_C2	352-1	5.70000
352	0.00000	GEO_C3	352-1	0.00000
352	0.47500	GEO_C3	352-1	0.47500
352	0.95000	GEO_C3	352-1	0.95000
352	1.42500	GEO_C3	352-1	1.42500
352	1.90000	GEO_C3	352-1	1.90000
352	2.37500	GEO_C3	352-1	2.37500
352	2.85000	GEO_C3	352-1	2.85000
352	3.32500	GEO_C3	352-1	3.32500
352	3.80000	GEO_C3	352-1	3.80000
352	4.27500	GEO_C3	352-1	4.27500
352	4.75000	GEO_C3	352-1	4.75000
352	5.22500	GEO_C3	352-1	5.22500
352	5.70000	GEO_C3	352-1	5.70000
352	0.00000	GEO_C4	352-1	0.00000
352	0.47500	GEO_C4	352-1	0.47500
352	0.95000	GEO_C4	352-1	0.95000
352	1.42500	GEO_C4	352-1	1.42500
352	1.90000	GEO_C4	352-1	1.90000
352	2.37500	GEO_C4	352-1	2.37500
352	2.85000	GEO_C4	352-1	2.85000
352	3.32500	GEO_C4	352-1	3.32500
352	3.80000	GEO_C4	352-1	3.80000
352	4.27500	GEO_C4	352-1	4.27500
352	4.75000	GEO_C4	352-1	4.75000
352	5.22500	GEO_C4	352-1	5.22500
352	5.70000	GEO_C4	352-1	5.70000
352	0.00000	STRC4NL	352-1	0.00000
352	0.47500	STRC4NL	352-1	0.47500

352	0.95000	STRC4NL		352-1	0.95000
352	1.42500	STRC4NL		352-1	1.42500
352	1.90000	STRC4NL		352-1	1.90000
352	2.37500	STRC4NL		352-1	2.37500
352	2.85000	STRC4NL		352-1	2.85000
352	3.32500	STRC4NL		352-1	3.32500
352	3.80000	STRC4NL		352-1	3.80000
352	4.27500	STRC4NL		352-1	4.27500
352	4.75000	STRC4NL		352-1	4.75000
352	5.22500	STRC4NL		352-1	5.22500
352	5.70000	STRC4NL		352-1	5.70000
353	0.00000	E_SLV_X	Max	353-1	0.00000
353	0.50000	E_SLV_X	Max	353-1	0.50000
353	1.00000	E_SLV_X	Max	353-1	1.00000
353	1.50000	E_SLV_X	Max	353-1	1.50000
353	2.00000	E_SLV_X	Max	353-1	2.00000
353	2.50000	E_SLV_X	Max	353-1	2.50000
353	3.00000	E_SLV_X	Max	353-1	3.00000
353	3.50000	E_SLV_X	Max	353-1	3.50000
353	4.00000	E_SLV_X	Max	353-1	4.00000
353	4.50000	E_SLV_X	Max	353-1	4.50000
353	5.00000	E_SLV_X	Max	353-1	5.00000
353	0.00000	E_SLV_X	Min	353-1	0.00000
353	0.50000	E_SLV_X	Min	353-1	0.50000
353	1.00000	E_SLV_X	Min	353-1	1.00000
353	1.50000	E_SLV_X	Min	353-1	1.50000
353	2.00000	E_SLV_X	Min	353-1	2.00000
353	2.50000	E_SLV_X	Min	353-1	2.50000
353	3.00000	E_SLV_X	Min	353-1	3.00000
353	3.50000	E_SLV_X	Min	353-1	3.50000
353	4.00000	E_SLV_X	Min	353-1	4.00000
353	4.50000	E_SLV_X	Min	353-1	4.50000
353	5.00000	E_SLV_X	Min	353-1	5.00000
353	0.00000	E_SLV_Y	Max	353-1	0.00000
353	0.50000	E_SLV_Y	Max	353-1	0.50000
353	1.00000	E_SLV_Y	Max	353-1	1.00000
353	1.50000	E_SLV_Y	Max	353-1	1.50000
353	2.00000	E_SLV_Y	Max	353-1	2.00000
353	2.50000	E_SLV_Y	Max	353-1	2.50000
353	3.00000	E_SLV_Y	Max	353-1	3.00000
353	3.50000	E_SLV_Y	Max	353-1	3.50000
353	4.00000	E_SLV_Y	Max	353-1	4.00000
353	4.50000	E_SLV_Y	Max	353-1	4.50000
353	5.00000	E_SLV_Y	Max	353-1	5.00000
353	0.00000	E_SLV_Y	Min	353-1	0.00000
353	0.50000	E_SLV_Y	Min	353-1	0.50000
353	1.00000	E_SLV_Y	Min	353-1	1.00000
353	1.50000	E_SLV_Y	Min	353-1	1.50000
353	2.00000	E_SLV_Y	Min	353-1	2.00000
353	2.50000	E_SLV_Y	Min	353-1	2.50000
353	3.00000	E_SLV_Y	Min	353-1	3.00000
353	3.50000	E_SLV_Y	Min	353-1	3.50000
353	4.00000	E_SLV_Y	Min	353-1	4.00000
353	4.50000	E_SLV_Y	Min	353-1	4.50000
353	5.00000	E_SLV_Y	Min	353-1	5.00000
353	0.00000	TEMP	Max	353-1	0.00000
353	0.50000	TEMP	Max	353-1	0.50000
353	1.00000	TEMP	Max	353-1	1.00000
353	1.50000	TEMP	Max	353-1	1.50000
353	2.00000	TEMP	Max	353-1	2.00000
353	2.50000	TEMP	Max	353-1	2.50000
353	3.00000	TEMP	Max	353-1	3.00000
353	3.50000	TEMP	Max	353-1	3.50000
353	4.00000	TEMP	Max	353-1	4.00000
353	4.50000	TEMP	Max	353-1	4.50000
353	5.00000	TEMP	Max	353-1	5.00000
353	0.00000	TEMP	Min	353-1	0.00000
353	0.50000	TEMP	Min	353-1	0.50000

353	1.00000	TEMP	Min	353-1	1.00000
353	1.50000	TEMP	Min	353-1	1.50000
353	2.00000	TEMP	Min	353-1	2.00000
353	2.50000	TEMP	Min	353-1	2.50000
353	3.00000	TEMP	Min	353-1	3.00000
353	3.50000	TEMP	Min	353-1	3.50000
353	4.00000	TEMP	Min	353-1	4.00000
353	4.50000	TEMP	Min	353-1	4.50000
353	5.00000	TEMP	Min	353-1	5.00000
353	0.00000	STR_C1		353-1	0.00000
353	0.50000	STR_C1		353-1	0.50000
353	1.00000	STR_C1		353-1	1.00000
353	1.50000	STR_C1		353-1	1.50000
353	2.00000	STR_C1		353-1	2.00000
353	2.50000	STR_C1		353-1	2.50000
353	3.00000	STR_C1		353-1	3.00000
353	3.50000	STR_C1		353-1	3.50000
353	4.00000	STR_C1		353-1	4.00000
353	4.50000	STR_C1		353-1	4.50000
353	5.00000	STR_C1		353-1	5.00000
353	0.00000	STR_C2		353-1	0.00000
353	0.50000	STR_C2		353-1	0.50000
353	1.00000	STR_C2		353-1	1.00000
353	1.50000	STR_C2		353-1	1.50000
353	2.00000	STR_C2		353-1	2.00000
353	2.50000	STR_C2		353-1	2.50000
353	3.00000	STR_C2		353-1	3.00000
353	3.50000	STR_C2		353-1	3.50000
353	4.00000	STR_C2		353-1	4.00000
353	4.50000	STR_C2		353-1	4.50000
353	5.00000	STR_C2		353-1	5.00000
353	0.00000	STR_C3		353-1	0.00000
353	0.50000	STR_C3		353-1	0.50000
353	1.00000	STR_C3		353-1	1.00000
353	1.50000	STR_C3		353-1	1.50000
353	2.00000	STR_C3		353-1	2.00000
353	2.50000	STR_C3		353-1	2.50000
353	3.00000	STR_C3		353-1	3.00000
353	3.50000	STR_C3		353-1	3.50000
353	4.00000	STR_C3		353-1	4.00000
353	4.50000	STR_C3		353-1	4.50000
353	5.00000	STR_C3		353-1	5.00000
353	0.00000	GEO_C1		353-1	0.00000
353	0.50000	GEO_C1		353-1	0.50000
353	1.00000	GEO_C1		353-1	1.00000
353	1.50000	GEO_C1		353-1	1.50000
353	2.00000	GEO_C1		353-1	2.00000
353	2.50000	GEO_C1		353-1	2.50000
353	3.00000	GEO_C1		353-1	3.00000
353	3.50000	GEO_C1		353-1	3.50000
353	4.00000	GEO_C1		353-1	4.00000
353	4.50000	GEO_C1		353-1	4.50000
353	5.00000	GEO_C1		353-1	5.00000
353	0.00000	GEO_C2		353-1	0.00000
353	0.50000	GEO_C2		353-1	0.50000
353	1.00000	GEO_C2		353-1	1.00000
353	1.50000	GEO_C2		353-1	1.50000
353	2.00000	GEO_C2		353-1	2.00000
353	2.50000	GEO_C2		353-1	2.50000
353	3.00000	GEO_C2		353-1	3.00000
353	3.50000	GEO_C2		353-1	3.50000
353	4.00000	GEO_C2		353-1	4.00000
353	4.50000	GEO_C2		353-1	4.50000
353	5.00000	GEO_C2		353-1	5.00000
353	0.00000	GEO_C3		353-1	0.00000
353	0.50000	GEO_C3		353-1	0.50000
353	1.00000	GEO_C3		353-1	1.00000
353	1.50000	GEO_C3		353-1	1.50000

353	2.00000	GEO_C3		353-1	2.00000
353	2.50000	GEO_C3		353-1	2.50000
353	3.00000	GEO_C3		353-1	3.00000
353	3.50000	GEO_C3		353-1	3.50000
353	4.00000	GEO_C3		353-1	4.00000
353	4.50000	GEO_C3		353-1	4.50000
353	5.00000	GEO_C3		353-1	5.00000
353	0.00000	GEO_C4		353-1	0.00000
353	0.50000	GEO_C4		353-1	0.50000
353	1.00000	GEO_C4		353-1	1.00000
353	1.50000	GEO_C4		353-1	1.50000
353	2.00000	GEO_C4		353-1	2.00000
353	2.50000	GEO_C4		353-1	2.50000
353	3.00000	GEO_C4		353-1	3.00000
353	3.50000	GEO_C4		353-1	3.50000
353	4.00000	GEO_C4		353-1	4.00000
353	4.50000	GEO_C4		353-1	4.50000
353	5.00000	GEO_C4		353-1	5.00000
353	0.00000	STRC4NL		353-1	0.00000
353	0.50000	STRC4NL		353-1	0.50000
353	1.00000	STRC4NL		353-1	1.00000
353	1.50000	STRC4NL		353-1	1.50000
353	2.00000	STRC4NL		353-1	2.00000
353	2.50000	STRC4NL		353-1	2.50000
353	3.00000	STRC4NL		353-1	3.00000
353	3.50000	STRC4NL		353-1	3.50000
353	4.00000	STRC4NL		353-1	4.00000
353	4.50000	STRC4NL		353-1	4.50000
353	5.00000	STRC4NL		353-1	5.00000
357	0.00000	E_SLV_X	Max	357-1	0.00000
357	0.50000	E_SLV_X	Max	357-1	0.50000
357	1.00000	E_SLV_X	Max	357-1	1.00000
357	1.50000	E_SLV_X	Max	357-1	1.50000
357	2.00000	E_SLV_X	Max	357-1	2.00000
357	2.50000	E_SLV_X	Max	357-1	2.50000
357	3.00000	E_SLV_X	Max	357-1	3.00000
357	3.50000	E_SLV_X	Max	357-1	3.50000
357	4.00000	E_SLV_X	Max	357-1	4.00000
357	4.50000	E_SLV_X	Max	357-1	4.50000
357	5.00000	E_SLV_X	Max	357-1	5.00000
357	0.00000	E_SLV_X	Min	357-1	0.00000
357	0.50000	E_SLV_X	Min	357-1	0.50000
357	1.00000	E_SLV_X	Min	357-1	1.00000
357	1.50000	E_SLV_X	Min	357-1	1.50000
357	2.00000	E_SLV_X	Min	357-1	2.00000
357	2.50000	E_SLV_X	Min	357-1	2.50000
357	3.00000	E_SLV_X	Min	357-1	3.00000
357	3.50000	E_SLV_X	Min	357-1	3.50000
357	4.00000	E_SLV_X	Min	357-1	4.00000
357	4.50000	E_SLV_X	Min	357-1	4.50000
357	5.00000	E_SLV_X	Min	357-1	5.00000
357	0.00000	E_SLV_Y	Max	357-1	0.00000
357	0.50000	E_SLV_Y	Max	357-1	0.50000
357	1.00000	E_SLV_Y	Max	357-1	1.00000
357	1.50000	E_SLV_Y	Max	357-1	1.50000
357	2.00000	E_SLV_Y	Max	357-1	2.00000
357	2.50000	E_SLV_Y	Max	357-1	2.50000
357	3.00000	E_SLV_Y	Max	357-1	3.00000
357	3.50000	E_SLV_Y	Max	357-1	3.50000
357	4.00000	E_SLV_Y	Max	357-1	4.00000
357	4.50000	E_SLV_Y	Max	357-1	4.50000
357	5.00000	E_SLV_Y	Max	357-1	5.00000
357	0.00000	E_SLV_Y	Min	357-1	0.00000
357	0.50000	E_SLV_Y	Min	357-1	0.50000
357	1.00000	E_SLV_Y	Min	357-1	1.00000
357	1.50000	E_SLV_Y	Min	357-1	1.50000
357	2.00000	E_SLV_Y	Min	357-1	2.00000
357	2.50000	E_SLV_Y	Min	357-1	2.50000

357	3.00000	E_SLV_Y	Min	357-1	3.00000
357	3.50000	E_SLV_Y	Min	357-1	3.50000
357	4.00000	E_SLV_Y	Min	357-1	4.00000
357	4.50000	E_SLV_Y	Min	357-1	4.50000
357	5.00000	E_SLV_Y	Min	357-1	5.00000
357	0.00000	TEMP	Max	357-1	0.00000
357	0.50000	TEMP	Max	357-1	0.50000
357	1.00000	TEMP	Max	357-1	1.00000
357	1.50000	TEMP	Max	357-1	1.50000
357	2.00000	TEMP	Max	357-1	2.00000
357	2.50000	TEMP	Max	357-1	2.50000
357	3.00000	TEMP	Max	357-1	3.00000
357	3.50000	TEMP	Max	357-1	3.50000
357	4.00000	TEMP	Max	357-1	4.00000
357	4.50000	TEMP	Max	357-1	4.50000
357	5.00000	TEMP	Max	357-1	5.00000
357	0.00000	TEMP	Min	357-1	0.00000
357	0.50000	TEMP	Min	357-1	0.50000
357	1.00000	TEMP	Min	357-1	1.00000
357	1.50000	TEMP	Min	357-1	1.50000
357	2.00000	TEMP	Min	357-1	2.00000
357	2.50000	TEMP	Min	357-1	2.50000
357	3.00000	TEMP	Min	357-1	3.00000
357	3.50000	TEMP	Min	357-1	3.50000
357	4.00000	TEMP	Min	357-1	4.00000
357	4.50000	TEMP	Min	357-1	4.50000
357	5.00000	TEMP	Min	357-1	5.00000
357	0.00000	STR_C1		357-1	0.00000
357	0.50000	STR_C1		357-1	0.50000
357	1.00000	STR_C1		357-1	1.00000
357	1.50000	STR_C1		357-1	1.50000
357	2.00000	STR_C1		357-1	2.00000
357	2.50000	STR_C1		357-1	2.50000
357	3.00000	STR_C1		357-1	3.00000
357	3.50000	STR_C1		357-1	3.50000
357	4.00000	STR_C1		357-1	4.00000
357	4.50000	STR_C1		357-1	4.50000
357	5.00000	STR_C1		357-1	5.00000
357	0.00000	STR_C2		357-1	0.00000
357	0.50000	STR_C2		357-1	0.50000
357	1.00000	STR_C2		357-1	1.00000
357	1.50000	STR_C2		357-1	1.50000
357	2.00000	STR_C2		357-1	2.00000
357	2.50000	STR_C2		357-1	2.50000
357	3.00000	STR_C2		357-1	3.00000
357	3.50000	STR_C2		357-1	3.50000
357	4.00000	STR_C2		357-1	4.00000
357	4.50000	STR_C2		357-1	4.50000
357	5.00000	STR_C2		357-1	5.00000
357	0.00000	STR_C3		357-1	0.00000
357	0.50000	STR_C3		357-1	0.50000
357	1.00000	STR_C3		357-1	1.00000
357	1.50000	STR_C3		357-1	1.50000
357	2.00000	STR_C3		357-1	2.00000
357	2.50000	STR_C3		357-1	2.50000
357	3.00000	STR_C3		357-1	3.00000
357	3.50000	STR_C3		357-1	3.50000
357	4.00000	STR_C3		357-1	4.00000
357	4.50000	STR_C3		357-1	4.50000
357	5.00000	STR_C3		357-1	5.00000
357	0.00000	GEO_C1		357-1	0.00000
357	0.50000	GEO_C1		357-1	0.50000
357	1.00000	GEO_C1		357-1	1.00000
357	1.50000	GEO_C1		357-1	1.50000
357	2.00000	GEO_C1		357-1	2.00000
357	2.50000	GEO_C1		357-1	2.50000
357	3.00000	GEO_C1		357-1	3.00000
357	3.50000	GEO_C1		357-1	3.50000

357	4.00000	GEO_C1		357-1	4.00000
357	4.50000	GEO_C1		357-1	4.50000
357	5.00000	GEO_C1		357-1	5.00000
357	0.00000	GEO_C2		357-1	0.00000
357	0.50000	GEO_C2		357-1	0.50000
357	1.00000	GEO_C2		357-1	1.00000
357	1.50000	GEO_C2		357-1	1.50000
357	2.00000	GEO_C2		357-1	2.00000
357	2.50000	GEO_C2		357-1	2.50000
357	3.00000	GEO_C2		357-1	3.00000
357	3.50000	GEO_C2		357-1	3.50000
357	4.00000	GEO_C2		357-1	4.00000
357	4.50000	GEO_C2		357-1	4.50000
357	5.00000	GEO_C2		357-1	5.00000
357	0.00000	GEO_C3		357-1	0.00000
357	0.50000	GEO_C3		357-1	0.50000
357	1.00000	GEO_C3		357-1	1.00000
357	1.50000	GEO_C3		357-1	1.50000
357	2.00000	GEO_C3		357-1	2.00000
357	2.50000	GEO_C3		357-1	2.50000
357	3.00000	GEO_C3		357-1	3.00000
357	3.50000	GEO_C3		357-1	3.50000
357	4.00000	GEO_C3		357-1	4.00000
357	4.50000	GEO_C3		357-1	4.50000
357	5.00000	GEO_C3		357-1	5.00000
357	0.00000	GEO_C4		357-1	0.00000
357	0.50000	GEO_C4		357-1	0.50000
357	1.00000	GEO_C4		357-1	1.00000
357	1.50000	GEO_C4		357-1	1.50000
357	2.00000	GEO_C4		357-1	2.00000
357	2.50000	GEO_C4		357-1	2.50000
357	3.00000	GEO_C4		357-1	3.00000
357	3.50000	GEO_C4		357-1	3.50000
357	4.00000	GEO_C4		357-1	4.00000
357	4.50000	GEO_C4		357-1	4.50000
357	5.00000	GEO_C4		357-1	5.00000
357	0.00000	STRC4NL		357-1	0.00000
357	0.50000	STRC4NL		357-1	0.50000
357	1.00000	STRC4NL		357-1	1.00000
357	1.50000	STRC4NL		357-1	1.50000
357	2.00000	STRC4NL		357-1	2.00000
357	2.50000	STRC4NL		357-1	2.50000
357	3.00000	STRC4NL		357-1	3.00000
357	3.50000	STRC4NL		357-1	3.50000
357	4.00000	STRC4NL		357-1	4.00000
357	4.50000	STRC4NL		357-1	4.50000
357	5.00000	STRC4NL		357-1	5.00000
358	0.00000	E_SLV_X	Max	358-1	0.00000
358	0.47500	E_SLV_X	Max	358-1	0.47500
358	0.95000	E_SLV_X	Max	358-1	0.95000
358	1.42500	E_SLV_X	Max	358-1	1.42500
358	1.90000	E_SLV_X	Max	358-1	1.90000
358	2.37500	E_SLV_X	Max	358-1	2.37500
358	2.85000	E_SLV_X	Max	358-1	2.85000
358	3.32500	E_SLV_X	Max	358-1	3.32500
358	3.80000	E_SLV_X	Max	358-1	3.80000
358	4.27500	E_SLV_X	Max	358-1	4.27500
358	4.75000	E_SLV_X	Max	358-1	4.75000
358	5.22500	E_SLV_X	Max	358-1	5.22500
358	5.70000	E_SLV_X	Max	358-1	5.70000
358	0.00000	E_SLV_X	Min	358-1	0.00000
358	0.47500	E_SLV_X	Min	358-1	0.47500
358	0.95000	E_SLV_X	Min	358-1	0.95000
358	1.42500	E_SLV_X	Min	358-1	1.42500
358	1.90000	E_SLV_X	Min	358-1	1.90000
358	2.37500	E_SLV_X	Min	358-1	2.37500
358	2.85000	E_SLV_X	Min	358-1	2.85000
358	3.32500	E_SLV_X	Min	358-1	3.32500

358	3.80000	E_SLV_X	Min	358-1	3.80000
358	4.27500	E_SLV_X	Min	358-1	4.27500
358	4.75000	E_SLV_X	Min	358-1	4.75000
358	5.22500	E_SLV_X	Min	358-1	5.22500
358	5.70000	E_SLV_X	Min	358-1	5.70000
358	0.00000	E_SLV_Y	Max	358-1	0.00000
358	0.47500	E_SLV_Y	Max	358-1	0.47500
358	0.95000	E_SLV_Y	Max	358-1	0.95000
358	1.42500	E_SLV_Y	Max	358-1	1.42500
358	1.90000	E_SLV_Y	Max	358-1	1.90000
358	2.37500	E_SLV_Y	Max	358-1	2.37500
358	2.85000	E_SLV_Y	Max	358-1	2.85000
358	3.32500	E_SLV_Y	Max	358-1	3.32500
358	3.80000	E_SLV_Y	Max	358-1	3.80000
358	4.27500	E_SLV_Y	Max	358-1	4.27500
358	4.75000	E_SLV_Y	Max	358-1	4.75000
358	5.22500	E_SLV_Y	Max	358-1	5.22500
358	5.70000	E_SLV_Y	Max	358-1	5.70000
358	0.00000	E_SLV_Y	Min	358-1	0.00000
358	0.47500	E_SLV_Y	Min	358-1	0.47500
358	0.95000	E_SLV_Y	Min	358-1	0.95000
358	1.42500	E_SLV_Y	Min	358-1	1.42500
358	1.90000	E_SLV_Y	Min	358-1	1.90000
358	2.37500	E_SLV_Y	Min	358-1	2.37500
358	2.85000	E_SLV_Y	Min	358-1	2.85000
358	3.32500	E_SLV_Y	Min	358-1	3.32500
358	3.80000	E_SLV_Y	Min	358-1	3.80000
358	4.27500	E_SLV_Y	Min	358-1	4.27500
358	4.75000	E_SLV_Y	Min	358-1	4.75000
358	5.22500	E_SLV_Y	Min	358-1	5.22500
358	5.70000	E_SLV_Y	Min	358-1	5.70000
358	0.00000	TEMP	Max	358-1	0.00000
358	0.47500	TEMP	Max	358-1	0.47500
358	0.95000	TEMP	Max	358-1	0.95000
358	1.42500	TEMP	Max	358-1	1.42500
358	1.90000	TEMP	Max	358-1	1.90000
358	2.37500	TEMP	Max	358-1	2.37500
358	2.85000	TEMP	Max	358-1	2.85000
358	3.32500	TEMP	Max	358-1	3.32500
358	3.80000	TEMP	Max	358-1	3.80000
358	4.27500	TEMP	Max	358-1	4.27500
358	4.75000	TEMP	Max	358-1	4.75000
358	5.22500	TEMP	Max	358-1	5.22500
358	5.70000	TEMP	Max	358-1	5.70000
358	0.00000	TEMP	Min	358-1	0.00000
358	0.47500	TEMP	Min	358-1	0.47500
358	0.95000	TEMP	Min	358-1	0.95000
358	1.42500	TEMP	Min	358-1	1.42500
358	1.90000	TEMP	Min	358-1	1.90000
358	2.37500	TEMP	Min	358-1	2.37500
358	2.85000	TEMP	Min	358-1	2.85000
358	3.32500	TEMP	Min	358-1	3.32500
358	3.80000	TEMP	Min	358-1	3.80000
358	4.27500	TEMP	Min	358-1	4.27500
358	4.75000	TEMP	Min	358-1	4.75000
358	5.22500	TEMP	Min	358-1	5.22500
358	5.70000	TEMP	Min	358-1	5.70000
358	0.00000	STR_C1		358-1	0.00000
358	0.47500	STR_C1		358-1	0.47500
358	0.95000	STR_C1		358-1	0.95000
358	1.42500	STR_C1		358-1	1.42500
358	1.90000	STR_C1		358-1	1.90000
358	2.37500	STR_C1		358-1	2.37500
358	2.85000	STR_C1		358-1	2.85000
358	3.32500	STR_C1		358-1	3.32500
358	3.80000	STR_C1		358-1	3.80000
358	4.27500	STR_C1		358-1	4.27500
358	4.75000	STR_C1		358-1	4.75000

358	5.22500	STR_C1	358-1	5.22500
358	5.70000	STR_C1	358-1	5.70000
358	0.00000	STR_C2	358-1	0.00000
358	0.47500	STR_C2	358-1	0.47500
358	0.95000	STR_C2	358-1	0.95000
358	1.42500	STR_C2	358-1	1.42500
358	1.90000	STR_C2	358-1	1.90000
358	2.37500	STR_C2	358-1	2.37500
358	2.85000	STR_C2	358-1	2.85000
358	3.32500	STR_C2	358-1	3.32500
358	3.80000	STR_C2	358-1	3.80000
358	4.27500	STR_C2	358-1	4.27500
358	4.75000	STR_C2	358-1	4.75000
358	5.22500	STR_C2	358-1	5.22500
358	5.70000	STR_C2	358-1	5.70000
358	0.00000	STR_C3	358-1	0.00000
358	0.47500	STR_C3	358-1	0.47500
358	0.95000	STR_C3	358-1	0.95000
358	1.42500	STR_C3	358-1	1.42500
358	1.90000	STR_C3	358-1	1.90000
358	2.37500	STR_C3	358-1	2.37500
358	2.85000	STR_C3	358-1	2.85000
358	3.32500	STR_C3	358-1	3.32500
358	3.80000	STR_C3	358-1	3.80000
358	4.27500	STR_C3	358-1	4.27500
358	4.75000	STR_C3	358-1	4.75000
358	5.22500	STR_C3	358-1	5.22500
358	5.70000	STR_C3	358-1	5.70000
358	0.00000	GEO_C1	358-1	0.00000
358	0.47500	GEO_C1	358-1	0.47500
358	0.95000	GEO_C1	358-1	0.95000
358	1.42500	GEO_C1	358-1	1.42500
358	1.90000	GEO_C1	358-1	1.90000
358	2.37500	GEO_C1	358-1	2.37500
358	2.85000	GEO_C1	358-1	2.85000
358	3.32500	GEO_C1	358-1	3.32500
358	3.80000	GEO_C1	358-1	3.80000
358	4.27500	GEO_C1	358-1	4.27500
358	4.75000	GEO_C1	358-1	4.75000
358	5.22500	GEO_C1	358-1	5.22500
358	5.70000	GEO_C1	358-1	5.70000
358	0.00000	GEO_C2	358-1	0.00000
358	0.47500	GEO_C2	358-1	0.47500
358	0.95000	GEO_C2	358-1	0.95000
358	1.42500	GEO_C2	358-1	1.42500
358	1.90000	GEO_C2	358-1	1.90000
358	2.37500	GEO_C2	358-1	2.37500
358	2.85000	GEO_C2	358-1	2.85000
358	3.32500	GEO_C2	358-1	3.32500
358	3.80000	GEO_C2	358-1	3.80000
358	4.27500	GEO_C2	358-1	4.27500
358	4.75000	GEO_C2	358-1	4.75000
358	5.22500	GEO_C2	358-1	5.22500
358	5.70000	GEO_C2	358-1	5.70000
358	0.00000	GEO_C3	358-1	0.00000
358	0.47500	GEO_C3	358-1	0.47500
358	0.95000	GEO_C3	358-1	0.95000
358	1.42500	GEO_C3	358-1	1.42500
358	1.90000	GEO_C3	358-1	1.90000
358	2.37500	GEO_C3	358-1	2.37500
358	2.85000	GEO_C3	358-1	2.85000
358	3.32500	GEO_C3	358-1	3.32500
358	3.80000	GEO_C3	358-1	3.80000
358	4.27500	GEO_C3	358-1	4.27500
358	4.75000	GEO_C3	358-1	4.75000
358	5.22500	GEO_C3	358-1	5.22500
358	5.70000	GEO_C3	358-1	5.70000
358	0.00000	GEO_C4	358-1	0.00000

358	0.47500	GEO_C4		358-1	0.47500
358	0.95000	GEO_C4		358-1	0.95000
358	1.42500	GEO_C4		358-1	1.42500
358	1.90000	GEO_C4		358-1	1.90000
358	2.37500	GEO_C4		358-1	2.37500
358	2.85000	GEO_C4		358-1	2.85000
358	3.32500	GEO_C4		358-1	3.32500
358	3.80000	GEO_C4		358-1	3.80000
358	4.27500	GEO_C4		358-1	4.27500
358	4.75000	GEO_C4		358-1	4.75000
358	5.22500	GEO_C4		358-1	5.22500
358	5.70000	GEO_C4		358-1	5.70000
358	0.00000	STRC4NL		358-1	0.00000
358	0.47500	STRC4NL		358-1	0.47500
358	0.95000	STRC4NL		358-1	0.95000
358	1.42500	STRC4NL		358-1	1.42500
358	1.90000	STRC4NL		358-1	1.90000
358	2.37500	STRC4NL		358-1	2.37500
358	2.85000	STRC4NL		358-1	2.85000
358	3.32500	STRC4NL		358-1	3.32500
358	3.80000	STRC4NL		358-1	3.80000
358	4.27500	STRC4NL		358-1	4.27500
358	4.75000	STRC4NL		358-1	4.75000
358	5.22500	STRC4NL		358-1	5.22500
358	5.70000	STRC4NL		358-1	5.70000
360	0.00000	E_SLV_X	Max	360-1	0.00000
360	0.47500	E_SLV_X	Max	360-1	0.47500
360	0.95000	E_SLV_X	Max	360-1	0.95000
360	1.42500	E_SLV_X	Max	360-1	1.42500
360	1.90000	E_SLV_X	Max	360-1	1.90000
360	2.37500	E_SLV_X	Max	360-1	2.37500
360	2.85000	E_SLV_X	Max	360-1	2.85000
360	3.32500	E_SLV_X	Max	360-1	3.32500
360	3.80000	E_SLV_X	Max	360-1	3.80000
360	4.27500	E_SLV_X	Max	360-1	4.27500
360	4.75000	E_SLV_X	Max	360-1	4.75000
360	5.22500	E_SLV_X	Max	360-1	5.22500
360	5.70000	E_SLV_X	Max	360-1	5.70000
360	0.00000	E_SLV_X	Min	360-1	0.00000
360	0.47500	E_SLV_X	Min	360-1	0.47500
360	0.95000	E_SLV_X	Min	360-1	0.95000
360	1.42500	E_SLV_X	Min	360-1	1.42500
360	1.90000	E_SLV_X	Min	360-1	1.90000
360	2.37500	E_SLV_X	Min	360-1	2.37500
360	2.85000	E_SLV_X	Min	360-1	2.85000
360	3.32500	E_SLV_X	Min	360-1	3.32500
360	3.80000	E_SLV_X	Min	360-1	3.80000
360	4.27500	E_SLV_X	Min	360-1	4.27500
360	4.75000	E_SLV_X	Min	360-1	4.75000
360	5.22500	E_SLV_X	Min	360-1	5.22500
360	5.70000	E_SLV_X	Min	360-1	5.70000
360	0.00000	E_SLV_Y	Max	360-1	0.00000
360	0.47500	E_SLV_Y	Max	360-1	0.47500
360	0.95000	E_SLV_Y	Max	360-1	0.95000
360	1.42500	E_SLV_Y	Max	360-1	1.42500
360	1.90000	E_SLV_Y	Max	360-1	1.90000
360	2.37500	E_SLV_Y	Max	360-1	2.37500
360	2.85000	E_SLV_Y	Max	360-1	2.85000
360	3.32500	E_SLV_Y	Max	360-1	3.32500
360	3.80000	E_SLV_Y	Max	360-1	3.80000
360	4.27500	E_SLV_Y	Max	360-1	4.27500
360	4.75000	E_SLV_Y	Max	360-1	4.75000
360	5.22500	E_SLV_Y	Max	360-1	5.22500
360	5.70000	E_SLV_Y	Max	360-1	5.70000
360	0.00000	E_SLV_Y	Min	360-1	0.00000
360	0.47500	E_SLV_Y	Min	360-1	0.47500
360	0.95000	E_SLV_Y	Min	360-1	0.95000
360	1.42500	E_SLV_Y	Min	360-1	1.42500

360	1.90000	E_SLV_Y	Min	360-1	1.90000
360	2.37500	E_SLV_Y	Min	360-1	2.37500
360	2.85000	E_SLV_Y	Min	360-1	2.85000
360	3.32500	E_SLV_Y	Min	360-1	3.32500
360	3.80000	E_SLV_Y	Min	360-1	3.80000
360	4.27500	E_SLV_Y	Min	360-1	4.27500
360	4.75000	E_SLV_Y	Min	360-1	4.75000
360	5.22500	E_SLV_Y	Min	360-1	5.22500
360	5.70000	E_SLV_Y	Min	360-1	5.70000
360	0.00000	TEMP	Max	360-1	0.00000
360	0.47500	TEMP	Max	360-1	0.47500
360	0.95000	TEMP	Max	360-1	0.95000
360	1.42500	TEMP	Max	360-1	1.42500
360	1.90000	TEMP	Max	360-1	1.90000
360	2.37500	TEMP	Max	360-1	2.37500
360	2.85000	TEMP	Max	360-1	2.85000
360	3.32500	TEMP	Max	360-1	3.32500
360	3.80000	TEMP	Max	360-1	3.80000
360	4.27500	TEMP	Max	360-1	4.27500
360	4.75000	TEMP	Max	360-1	4.75000
360	5.22500	TEMP	Max	360-1	5.22500
360	5.70000	TEMP	Max	360-1	5.70000
360	0.00000	TEMP	Min	360-1	0.00000
360	0.47500	TEMP	Min	360-1	0.47500
360	0.95000	TEMP	Min	360-1	0.95000
360	1.42500	TEMP	Min	360-1	1.42500
360	1.90000	TEMP	Min	360-1	1.90000
360	2.37500	TEMP	Min	360-1	2.37500
360	2.85000	TEMP	Min	360-1	2.85000
360	3.32500	TEMP	Min	360-1	3.32500
360	3.80000	TEMP	Min	360-1	3.80000
360	4.27500	TEMP	Min	360-1	4.27500
360	4.75000	TEMP	Min	360-1	4.75000
360	5.22500	TEMP	Min	360-1	5.22500
360	5.70000	TEMP	Min	360-1	5.70000
360	0.00000	STR_C1		360-1	0.00000
360	0.47500	STR_C1		360-1	0.47500
360	0.95000	STR_C1		360-1	0.95000
360	1.42500	STR_C1		360-1	1.42500
360	1.90000	STR_C1		360-1	1.90000
360	2.37500	STR_C1		360-1	2.37500
360	2.85000	STR_C1		360-1	2.85000
360	3.32500	STR_C1		360-1	3.32500
360	3.80000	STR_C1		360-1	3.80000
360	4.27500	STR_C1		360-1	4.27500
360	4.75000	STR_C1		360-1	4.75000
360	5.22500	STR_C1		360-1	5.22500
360	5.70000	STR_C1		360-1	5.70000
360	0.00000	STR_C2		360-1	0.00000
360	0.47500	STR_C2		360-1	0.47500
360	0.95000	STR_C2		360-1	0.95000
360	1.42500	STR_C2		360-1	1.42500
360	1.90000	STR_C2		360-1	1.90000
360	2.37500	STR_C2		360-1	2.37500
360	2.85000	STR_C2		360-1	2.85000
360	3.32500	STR_C2		360-1	3.32500
360	3.80000	STR_C2		360-1	3.80000
360	4.27500	STR_C2		360-1	4.27500
360	4.75000	STR_C2		360-1	4.75000
360	5.22500	STR_C2		360-1	5.22500
360	5.70000	STR_C2		360-1	5.70000
360	0.00000	STR_C3		360-1	0.00000
360	0.47500	STR_C3		360-1	0.47500
360	0.95000	STR_C3		360-1	0.95000
360	1.42500	STR_C3		360-1	1.42500
360	1.90000	STR_C3		360-1	1.90000
360	2.37500	STR_C3		360-1	2.37500
360	2.85000	STR_C3		360-1	2.85000

360	3.32500	STR_C3	360-1	3.32500
360	3.80000	STR_C3	360-1	3.80000
360	4.27500	STR_C3	360-1	4.27500
360	4.75000	STR_C3	360-1	4.75000
360	5.22500	STR_C3	360-1	5.22500
360	5.70000	STR_C3	360-1	5.70000
360	0.00000	GEO_C1	360-1	0.00000
360	0.47500	GEO_C1	360-1	0.47500
360	0.95000	GEO_C1	360-1	0.95000
360	1.42500	GEO_C1	360-1	1.42500
360	1.90000	GEO_C1	360-1	1.90000
360	2.37500	GEO_C1	360-1	2.37500
360	2.85000	GEO_C1	360-1	2.85000
360	3.32500	GEO_C1	360-1	3.32500
360	3.80000	GEO_C1	360-1	3.80000
360	4.27500	GEO_C1	360-1	4.27500
360	4.75000	GEO_C1	360-1	4.75000
360	5.22500	GEO_C1	360-1	5.22500
360	5.70000	GEO_C1	360-1	5.70000
360	0.00000	GEO_C2	360-1	0.00000
360	0.47500	GEO_C2	360-1	0.47500
360	0.95000	GEO_C2	360-1	0.95000
360	1.42500	GEO_C2	360-1	1.42500
360	1.90000	GEO_C2	360-1	1.90000
360	2.37500	GEO_C2	360-1	2.37500
360	2.85000	GEO_C2	360-1	2.85000
360	3.32500	GEO_C2	360-1	3.32500
360	3.80000	GEO_C2	360-1	3.80000
360	4.27500	GEO_C2	360-1	4.27500
360	4.75000	GEO_C2	360-1	4.75000
360	5.22500	GEO_C2	360-1	5.22500
360	5.70000	GEO_C2	360-1	5.70000
360	0.00000	GEO_C3	360-1	0.00000
360	0.47500	GEO_C3	360-1	0.47500
360	0.95000	GEO_C3	360-1	0.95000
360	1.42500	GEO_C3	360-1	1.42500
360	1.90000	GEO_C3	360-1	1.90000
360	2.37500	GEO_C3	360-1	2.37500
360	2.85000	GEO_C3	360-1	2.85000
360	3.32500	GEO_C3	360-1	3.32500
360	3.80000	GEO_C3	360-1	3.80000
360	4.27500	GEO_C3	360-1	4.27500
360	4.75000	GEO_C3	360-1	4.75000
360	5.22500	GEO_C3	360-1	5.22500
360	5.70000	GEO_C3	360-1	5.70000
360	0.00000	GEO_C4	360-1	0.00000
360	0.47500	GEO_C4	360-1	0.47500
360	0.95000	GEO_C4	360-1	0.95000
360	1.42500	GEO_C4	360-1	1.42500
360	1.90000	GEO_C4	360-1	1.90000
360	2.37500	GEO_C4	360-1	2.37500
360	2.85000	GEO_C4	360-1	2.85000
360	3.32500	GEO_C4	360-1	3.32500
360	3.80000	GEO_C4	360-1	3.80000
360	4.27500	GEO_C4	360-1	4.27500
360	4.75000	GEO_C4	360-1	4.75000
360	5.22500	GEO_C4	360-1	5.22500
360	5.70000	GEO_C4	360-1	5.70000
360	0.00000	STRC4NL	360-1	0.00000
360	0.47500	STRC4NL	360-1	0.47500
360	0.95000	STRC4NL	360-1	0.95000
360	1.42500	STRC4NL	360-1	1.42500
360	1.90000	STRC4NL	360-1	1.90000
360	2.37500	STRC4NL	360-1	2.37500
360	2.85000	STRC4NL	360-1	2.85000
360	3.32500	STRC4NL	360-1	3.32500
360	3.80000	STRC4NL	360-1	3.80000
360	4.27500	STRC4NL	360-1	4.27500

360	4.75000	STRC4NL		360-1	4.75000
360	5.22500	STRC4NL		360-1	5.22500
360	5.70000	STRC4NL		360-1	5.70000
361	0.00000	E_SLV_X	Max	361-1	0.00000
361	0.50000	E_SLV_X	Max	361-1	0.50000
361	1.00000	E_SLV_X	Max	361-1	1.00000
361	1.50000	E_SLV_X	Max	361-1	1.50000
361	2.00000	E_SLV_X	Max	361-1	2.00000
361	2.50000	E_SLV_X	Max	361-1	2.50000
361	3.00000	E_SLV_X	Max	361-1	3.00000
361	3.50000	E_SLV_X	Max	361-1	3.50000
361	4.00000	E_SLV_X	Max	361-1	4.00000
361	4.50000	E_SLV_X	Max	361-1	4.50000
361	5.00000	E_SLV_X	Max	361-1	5.00000
361	0.00000	E_SLV_X	Min	361-1	0.00000
361	0.50000	E_SLV_X	Min	361-1	0.50000
361	1.00000	E_SLV_X	Min	361-1	1.00000
361	1.50000	E_SLV_X	Min	361-1	1.50000
361	2.00000	E_SLV_X	Min	361-1	2.00000
361	2.50000	E_SLV_X	Min	361-1	2.50000
361	3.00000	E_SLV_X	Min	361-1	3.00000
361	3.50000	E_SLV_X	Min	361-1	3.50000
361	4.00000	E_SLV_X	Min	361-1	4.00000
361	4.50000	E_SLV_X	Min	361-1	4.50000
361	5.00000	E_SLV_X	Min	361-1	5.00000
361	0.00000	E_SLV_Y	Max	361-1	0.00000
361	0.50000	E_SLV_Y	Max	361-1	0.50000
361	1.00000	E_SLV_Y	Max	361-1	1.00000
361	1.50000	E_SLV_Y	Max	361-1	1.50000
361	2.00000	E_SLV_Y	Max	361-1	2.00000
361	2.50000	E_SLV_Y	Max	361-1	2.50000
361	3.00000	E_SLV_Y	Max	361-1	3.00000
361	3.50000	E_SLV_Y	Max	361-1	3.50000
361	4.00000	E_SLV_Y	Max	361-1	4.00000
361	4.50000	E_SLV_Y	Max	361-1	4.50000
361	5.00000	E_SLV_Y	Max	361-1	5.00000
361	0.00000	E_SLV_Y	Min	361-1	0.00000
361	0.50000	E_SLV_Y	Min	361-1	0.50000
361	1.00000	E_SLV_Y	Min	361-1	1.00000
361	1.50000	E_SLV_Y	Min	361-1	1.50000
361	2.00000	E_SLV_Y	Min	361-1	2.00000
361	2.50000	E_SLV_Y	Min	361-1	2.50000
361	3.00000	E_SLV_Y	Min	361-1	3.00000
361	3.50000	E_SLV_Y	Min	361-1	3.50000
361	4.00000	E_SLV_Y	Min	361-1	4.00000
361	4.50000	E_SLV_Y	Min	361-1	4.50000
361	5.00000	E_SLV_Y	Min	361-1	5.00000
361	0.00000	TEMP	Max	361-1	0.00000
361	0.50000	TEMP	Max	361-1	0.50000
361	1.00000	TEMP	Max	361-1	1.00000
361	1.50000	TEMP	Max	361-1	1.50000
361	2.00000	TEMP	Max	361-1	2.00000
361	2.50000	TEMP	Max	361-1	2.50000
361	3.00000	TEMP	Max	361-1	3.00000
361	3.50000	TEMP	Max	361-1	3.50000
361	4.00000	TEMP	Max	361-1	4.00000
361	4.50000	TEMP	Max	361-1	4.50000
361	5.00000	TEMP	Max	361-1	5.00000
361	0.00000	TEMP	Min	361-1	0.00000
361	0.50000	TEMP	Min	361-1	0.50000
361	1.00000	TEMP	Min	361-1	1.00000
361	1.50000	TEMP	Min	361-1	1.50000
361	2.00000	TEMP	Min	361-1	2.00000
361	2.50000	TEMP	Min	361-1	2.50000
361	3.00000	TEMP	Min	361-1	3.00000
361	3.50000	TEMP	Min	361-1	3.50000
361	4.00000	TEMP	Min	361-1	4.00000
361	4.50000	TEMP	Min	361-1	4.50000

361	5.00000	TEMP	Min	361-1	5.00000
361	0.00000	STR_C1		361-1	0.00000
361	0.50000	STR_C1		361-1	0.50000
361	1.00000	STR_C1		361-1	1.00000
361	1.50000	STR_C1		361-1	1.50000
361	2.00000	STR_C1		361-1	2.00000
361	2.50000	STR_C1		361-1	2.50000
361	3.00000	STR_C1		361-1	3.00000
361	3.50000	STR_C1		361-1	3.50000
361	4.00000	STR_C1		361-1	4.00000
361	4.50000	STR_C1		361-1	4.50000
361	5.00000	STR_C1		361-1	5.00000
361	0.00000	STR_C2		361-1	0.00000
361	0.50000	STR_C2		361-1	0.50000
361	1.00000	STR_C2		361-1	1.00000
361	1.50000	STR_C2		361-1	1.50000
361	2.00000	STR_C2		361-1	2.00000
361	2.50000	STR_C2		361-1	2.50000
361	3.00000	STR_C2		361-1	3.00000
361	3.50000	STR_C2		361-1	3.50000
361	4.00000	STR_C2		361-1	4.00000
361	4.50000	STR_C2		361-1	4.50000
361	5.00000	STR_C2		361-1	5.00000
361	0.00000	STR_C3		361-1	0.00000
361	0.50000	STR_C3		361-1	0.50000
361	1.00000	STR_C3		361-1	1.00000
361	1.50000	STR_C3		361-1	1.50000
361	2.00000	STR_C3		361-1	2.00000
361	2.50000	STR_C3		361-1	2.50000
361	3.00000	STR_C3		361-1	3.00000
361	3.50000	STR_C3		361-1	3.50000
361	4.00000	STR_C3		361-1	4.00000
361	4.50000	STR_C3		361-1	4.50000
361	5.00000	STR_C3		361-1	5.00000
361	0.00000	GEO_C1		361-1	0.00000
361	0.50000	GEO_C1		361-1	0.50000
361	1.00000	GEO_C1		361-1	1.00000
361	1.50000	GEO_C1		361-1	1.50000
361	2.00000	GEO_C1		361-1	2.00000
361	2.50000	GEO_C1		361-1	2.50000
361	3.00000	GEO_C1		361-1	3.00000
361	3.50000	GEO_C1		361-1	3.50000
361	4.00000	GEO_C1		361-1	4.00000
361	4.50000	GEO_C1		361-1	4.50000
361	5.00000	GEO_C1		361-1	5.00000
361	0.00000	GEO_C2		361-1	0.00000
361	0.50000	GEO_C2		361-1	0.50000
361	1.00000	GEO_C2		361-1	1.00000
361	1.50000	GEO_C2		361-1	1.50000
361	2.00000	GEO_C2		361-1	2.00000
361	2.50000	GEO_C2		361-1	2.50000
361	3.00000	GEO_C2		361-1	3.00000
361	3.50000	GEO_C2		361-1	3.50000
361	4.00000	GEO_C2		361-1	4.00000
361	4.50000	GEO_C2		361-1	4.50000
361	5.00000	GEO_C2		361-1	5.00000
361	0.00000	GEO_C3		361-1	0.00000
361	0.50000	GEO_C3		361-1	0.50000
361	1.00000	GEO_C3		361-1	1.00000
361	1.50000	GEO_C3		361-1	1.50000
361	2.00000	GEO_C3		361-1	2.00000
361	2.50000	GEO_C3		361-1	2.50000
361	3.00000	GEO_C3		361-1	3.00000
361	3.50000	GEO_C3		361-1	3.50000
361	4.00000	GEO_C3		361-1	4.00000
361	4.50000	GEO_C3		361-1	4.50000
361	5.00000	GEO_C3		361-1	5.00000
361	0.00000	GEO_C4		361-1	0.00000

361	0.50000	GEO_C4		361-1	0.50000
361	1.00000	GEO_C4		361-1	1.00000
361	1.50000	GEO_C4		361-1	1.50000
361	2.00000	GEO_C4		361-1	2.00000
361	2.50000	GEO_C4		361-1	2.50000
361	3.00000	GEO_C4		361-1	3.00000
361	3.50000	GEO_C4		361-1	3.50000
361	4.00000	GEO_C4		361-1	4.00000
361	4.50000	GEO_C4		361-1	4.50000
361	5.00000	GEO_C4		361-1	5.00000
361	0.00000	STRC4NL		361-1	0.00000
361	0.50000	STRC4NL		361-1	0.50000
361	1.00000	STRC4NL		361-1	1.00000
361	1.50000	STRC4NL		361-1	1.50000
361	2.00000	STRC4NL		361-1	2.00000
361	2.50000	STRC4NL		361-1	2.50000
361	3.00000	STRC4NL		361-1	3.00000
361	3.50000	STRC4NL		361-1	3.50000
361	4.00000	STRC4NL		361-1	4.00000
361	4.50000	STRC4NL		361-1	4.50000
361	5.00000	STRC4NL		361-1	5.00000
447	0.00000	E_SLV_X	Max	447-1	0.00000
447	0.50000	E_SLV_X	Max	447-1	0.50000
447	1.00000	E_SLV_X	Max	447-1	1.00000
447	1.50000	E_SLV_X	Max	447-1	1.50000
447	2.00000	E_SLV_X	Max	447-1	2.00000
447	2.50000	E_SLV_X	Max	447-1	2.50000
447	3.00000	E_SLV_X	Max	447-1	3.00000
447	3.50000	E_SLV_X	Max	447-1	3.50000
447	4.00000	E_SLV_X	Max	447-1	4.00000
447	4.50000	E_SLV_X	Max	447-1	4.50000
447	5.00000	E_SLV_X	Max	447-1	5.00000
447	0.00000	E_SLV_X	Min	447-1	0.00000
447	0.50000	E_SLV_X	Min	447-1	0.50000
447	1.00000	E_SLV_X	Min	447-1	1.00000
447	1.50000	E_SLV_X	Min	447-1	1.50000
447	2.00000	E_SLV_X	Min	447-1	2.00000
447	2.50000	E_SLV_X	Min	447-1	2.50000
447	3.00000	E_SLV_X	Min	447-1	3.00000
447	3.50000	E_SLV_X	Min	447-1	3.50000
447	4.00000	E_SLV_X	Min	447-1	4.00000
447	4.50000	E_SLV_X	Min	447-1	4.50000
447	5.00000	E_SLV_X	Min	447-1	5.00000
447	0.00000	E_SLV_Y	Max	447-1	0.00000
447	0.50000	E_SLV_Y	Max	447-1	0.50000
447	1.00000	E_SLV_Y	Max	447-1	1.00000
447	1.50000	E_SLV_Y	Max	447-1	1.50000
447	2.00000	E_SLV_Y	Max	447-1	2.00000
447	2.50000	E_SLV_Y	Max	447-1	2.50000
447	3.00000	E_SLV_Y	Max	447-1	3.00000
447	3.50000	E_SLV_Y	Max	447-1	3.50000
447	4.00000	E_SLV_Y	Max	447-1	4.00000
447	4.50000	E_SLV_Y	Max	447-1	4.50000
447	5.00000	E_SLV_Y	Max	447-1	5.00000
447	0.00000	E_SLV_Y	Min	447-1	0.00000
447	0.50000	E_SLV_Y	Min	447-1	0.50000
447	1.00000	E_SLV_Y	Min	447-1	1.00000
447	1.50000	E_SLV_Y	Min	447-1	1.50000
447	2.00000	E_SLV_Y	Min	447-1	2.00000
447	2.50000	E_SLV_Y	Min	447-1	2.50000
447	3.00000	E_SLV_Y	Min	447-1	3.00000
447	3.50000	E_SLV_Y	Min	447-1	3.50000
447	4.00000	E_SLV_Y	Min	447-1	4.00000
447	4.50000	E_SLV_Y	Min	447-1	4.50000
447	5.00000	E_SLV_Y	Min	447-1	5.00000
447	0.00000	TEMP	Max	447-1	0.00000
447	0.50000	TEMP	Max	447-1	0.50000
447	1.00000	TEMP	Max	447-1	1.00000

447	1.50000	TEMP	Max	447-1	1.50000
447	2.00000	TEMP	Max	447-1	2.00000
447	2.50000	TEMP	Max	447-1	2.50000
447	3.00000	TEMP	Max	447-1	3.00000
447	3.50000	TEMP	Max	447-1	3.50000
447	4.00000	TEMP	Max	447-1	4.00000
447	4.50000	TEMP	Max	447-1	4.50000
447	5.00000	TEMP	Max	447-1	5.00000
447	0.00000	TEMP	Min	447-1	0.00000
447	0.50000	TEMP	Min	447-1	0.50000
447	1.00000	TEMP	Min	447-1	1.00000
447	1.50000	TEMP	Min	447-1	1.50000
447	2.00000	TEMP	Min	447-1	2.00000
447	2.50000	TEMP	Min	447-1	2.50000
447	3.00000	TEMP	Min	447-1	3.00000
447	3.50000	TEMP	Min	447-1	3.50000
447	4.00000	TEMP	Min	447-1	4.00000
447	4.50000	TEMP	Min	447-1	4.50000
447	5.00000	TEMP	Min	447-1	5.00000
447	0.00000	STR_C1		447-1	0.00000
447	0.50000	STR_C1		447-1	0.50000
447	1.00000	STR_C1		447-1	1.00000
447	1.50000	STR_C1		447-1	1.50000
447	2.00000	STR_C1		447-1	2.00000
447	2.50000	STR_C1		447-1	2.50000
447	3.00000	STR_C1		447-1	3.00000
447	3.50000	STR_C1		447-1	3.50000
447	4.00000	STR_C1		447-1	4.00000
447	4.50000	STR_C1		447-1	4.50000
447	5.00000	STR_C1		447-1	5.00000
447	0.00000	STR_C2		447-1	0.00000
447	0.50000	STR_C2		447-1	0.50000
447	1.00000	STR_C2		447-1	1.00000
447	1.50000	STR_C2		447-1	1.50000
447	2.00000	STR_C2		447-1	2.00000
447	2.50000	STR_C2		447-1	2.50000
447	3.00000	STR_C2		447-1	3.00000
447	3.50000	STR_C2		447-1	3.50000
447	4.00000	STR_C2		447-1	4.00000
447	4.50000	STR_C2		447-1	4.50000
447	5.00000	STR_C2		447-1	5.00000
447	0.00000	STR_C3		447-1	0.00000
447	0.50000	STR_C3		447-1	0.50000
447	1.00000	STR_C3		447-1	1.00000
447	1.50000	STR_C3		447-1	1.50000
447	2.00000	STR_C3		447-1	2.00000
447	2.50000	STR_C3		447-1	2.50000
447	3.00000	STR_C3		447-1	3.00000
447	3.50000	STR_C3		447-1	3.50000
447	4.00000	STR_C3		447-1	4.00000
447	4.50000	STR_C3		447-1	4.50000
447	5.00000	STR_C3		447-1	5.00000
447	0.00000	GEO_C1		447-1	0.00000
447	0.50000	GEO_C1		447-1	0.50000
447	1.00000	GEO_C1		447-1	1.00000
447	1.50000	GEO_C1		447-1	1.50000
447	2.00000	GEO_C1		447-1	2.00000
447	2.50000	GEO_C1		447-1	2.50000
447	3.00000	GEO_C1		447-1	3.00000
447	3.50000	GEO_C1		447-1	3.50000
447	4.00000	GEO_C1		447-1	4.00000
447	4.50000	GEO_C1		447-1	4.50000
447	5.00000	GEO_C1		447-1	5.00000
447	0.00000	GEO_C2		447-1	0.00000
447	0.50000	GEO_C2		447-1	0.50000
447	1.00000	GEO_C2		447-1	1.00000
447	1.50000	GEO_C2		447-1	1.50000
447	2.00000	GEO_C2		447-1	2.00000

447	2.50000	GEO_C2		447-1	2.50000
447	3.00000	GEO_C2		447-1	3.00000
447	3.50000	GEO_C2		447-1	3.50000
447	4.00000	GEO_C2		447-1	4.00000
447	4.50000	GEO_C2		447-1	4.50000
447	5.00000	GEO_C2		447-1	5.00000
447	0.00000	GEO_C3		447-1	0.00000
447	0.50000	GEO_C3		447-1	0.50000
447	1.00000	GEO_C3		447-1	1.00000
447	1.50000	GEO_C3		447-1	1.50000
447	2.00000	GEO_C3		447-1	2.00000
447	2.50000	GEO_C3		447-1	2.50000
447	3.00000	GEO_C3		447-1	3.00000
447	3.50000	GEO_C3		447-1	3.50000
447	4.00000	GEO_C3		447-1	4.00000
447	4.50000	GEO_C3		447-1	4.50000
447	5.00000	GEO_C3		447-1	5.00000
447	0.00000	GEO_C4		447-1	0.00000
447	0.50000	GEO_C4		447-1	0.50000
447	1.00000	GEO_C4		447-1	1.00000
447	1.50000	GEO_C4		447-1	1.50000
447	2.00000	GEO_C4		447-1	2.00000
447	2.50000	GEO_C4		447-1	2.50000
447	3.00000	GEO_C4		447-1	3.00000
447	3.50000	GEO_C4		447-1	3.50000
447	4.00000	GEO_C4		447-1	4.00000
447	4.50000	GEO_C4		447-1	4.50000
447	5.00000	GEO_C4		447-1	5.00000
447	0.00000	STRC4NL		447-1	0.00000
447	0.50000	STRC4NL		447-1	0.50000
447	1.00000	STRC4NL		447-1	1.00000
447	1.50000	STRC4NL		447-1	1.50000
447	2.00000	STRC4NL		447-1	2.00000
447	2.50000	STRC4NL		447-1	2.50000
447	3.00000	STRC4NL		447-1	3.00000
447	3.50000	STRC4NL		447-1	3.50000
447	4.00000	STRC4NL		447-1	4.00000
447	4.50000	STRC4NL		447-1	4.50000
447	5.00000	STRC4NL		447-1	5.00000
450	0.00000	E_SLV_X	Max	450-1	0.00000
450	0.47500	E_SLV_X	Max	450-1	0.47500
450	0.95000	E_SLV_X	Max	450-1	0.95000
450	1.42500	E_SLV_X	Max	450-1	1.42500
450	1.90000	E_SLV_X	Max	450-1	1.90000
450	2.37500	E_SLV_X	Max	450-1	2.37500
450	2.85000	E_SLV_X	Max	450-1	2.85000
450	3.32500	E_SLV_X	Max	450-1	3.32500
450	3.80000	E_SLV_X	Max	450-1	3.80000
450	4.27500	E_SLV_X	Max	450-1	4.27500
450	4.75000	E_SLV_X	Max	450-1	4.75000
450	5.22500	E_SLV_X	Max	450-1	5.22500
450	5.70000	E_SLV_X	Max	450-1	5.70000
450	0.00000	E_SLV_X	Min	450-1	0.00000
450	0.47500	E_SLV_X	Min	450-1	0.47500
450	0.95000	E_SLV_X	Min	450-1	0.95000
450	1.42500	E_SLV_X	Min	450-1	1.42500
450	1.90000	E_SLV_X	Min	450-1	1.90000
450	2.37500	E_SLV_X	Min	450-1	2.37500
450	2.85000	E_SLV_X	Min	450-1	2.85000
450	3.32500	E_SLV_X	Min	450-1	3.32500
450	3.80000	E_SLV_X	Min	450-1	3.80000
450	4.27500	E_SLV_X	Min	450-1	4.27500
450	4.75000	E_SLV_X	Min	450-1	4.75000
450	5.22500	E_SLV_X	Min	450-1	5.22500
450	5.70000	E_SLV_X	Min	450-1	5.70000
450	0.00000	E_SLV_Y	Max	450-1	0.00000
450	0.47500	E_SLV_Y	Max	450-1	0.47500
450	0.95000	E_SLV_Y	Max	450-1	0.95000

450	1.42500	E_SLV_Y	Max	450-1	1.42500
450	1.90000	E_SLV_Y	Max	450-1	1.90000
450	2.37500	E_SLV_Y	Max	450-1	2.37500
450	2.85000	E_SLV_Y	Max	450-1	2.85000
450	3.32500	E_SLV_Y	Max	450-1	3.32500
450	3.80000	E_SLV_Y	Max	450-1	3.80000
450	4.27500	E_SLV_Y	Max	450-1	4.27500
450	4.75000	E_SLV_Y	Max	450-1	4.75000
450	5.22500	E_SLV_Y	Max	450-1	5.22500
450	5.70000	E_SLV_Y	Max	450-1	5.70000
450	0.00000	E_SLV_Y	Min	450-1	0.00000
450	0.47500	E_SLV_Y	Min	450-1	0.47500
450	0.95000	E_SLV_Y	Min	450-1	0.95000
450	1.42500	E_SLV_Y	Min	450-1	1.42500
450	1.90000	E_SLV_Y	Min	450-1	1.90000
450	2.37500	E_SLV_Y	Min	450-1	2.37500
450	2.85000	E_SLV_Y	Min	450-1	2.85000
450	3.32500	E_SLV_Y	Min	450-1	3.32500
450	3.80000	E_SLV_Y	Min	450-1	3.80000
450	4.27500	E_SLV_Y	Min	450-1	4.27500
450	4.75000	E_SLV_Y	Min	450-1	4.75000
450	5.22500	E_SLV_Y	Min	450-1	5.22500
450	5.70000	E_SLV_Y	Min	450-1	5.70000
450	0.00000	TEMP	Max	450-1	0.00000
450	0.47500	TEMP	Max	450-1	0.47500
450	0.95000	TEMP	Max	450-1	0.95000
450	1.42500	TEMP	Max	450-1	1.42500
450	1.90000	TEMP	Max	450-1	1.90000
450	2.37500	TEMP	Max	450-1	2.37500
450	2.85000	TEMP	Max	450-1	2.85000
450	3.32500	TEMP	Max	450-1	3.32500
450	3.80000	TEMP	Max	450-1	3.80000
450	4.27500	TEMP	Max	450-1	4.27500
450	4.75000	TEMP	Max	450-1	4.75000
450	5.22500	TEMP	Max	450-1	5.22500
450	5.70000	TEMP	Max	450-1	5.70000
450	0.00000	TEMP	Min	450-1	0.00000
450	0.47500	TEMP	Min	450-1	0.47500
450	0.95000	TEMP	Min	450-1	0.95000
450	1.42500	TEMP	Min	450-1	1.42500
450	1.90000	TEMP	Min	450-1	1.90000
450	2.37500	TEMP	Min	450-1	2.37500
450	2.85000	TEMP	Min	450-1	2.85000
450	3.32500	TEMP	Min	450-1	3.32500
450	3.80000	TEMP	Min	450-1	3.80000
450	4.27500	TEMP	Min	450-1	4.27500
450	4.75000	TEMP	Min	450-1	4.75000
450	5.22500	TEMP	Min	450-1	5.22500
450	5.70000	TEMP	Min	450-1	5.70000
450	0.00000	STR_C1		450-1	0.00000
450	0.47500	STR_C1		450-1	0.47500
450	0.95000	STR_C1		450-1	0.95000
450	1.42500	STR_C1		450-1	1.42500
450	1.90000	STR_C1		450-1	1.90000
450	2.37500	STR_C1		450-1	2.37500
450	2.85000	STR_C1		450-1	2.85000
450	3.32500	STR_C1		450-1	3.32500
450	3.80000	STR_C1		450-1	3.80000
450	4.27500	STR_C1		450-1	4.27500
450	4.75000	STR_C1		450-1	4.75000
450	5.22500	STR_C1		450-1	5.22500
450	5.70000	STR_C1		450-1	5.70000
450	0.00000	STR_C2		450-1	0.00000
450	0.47500	STR_C2		450-1	0.47500
450	0.95000	STR_C2		450-1	0.95000
450	1.42500	STR_C2		450-1	1.42500
450	1.90000	STR_C2		450-1	1.90000
450	2.37500	STR_C2		450-1	2.37500

450	2.85000	STR_C2	450-1	2.85000
450	3.32500	STR_C2	450-1	3.32500
450	3.80000	STR_C2	450-1	3.80000
450	4.27500	STR_C2	450-1	4.27500
450	4.75000	STR_C2	450-1	4.75000
450	5.22500	STR_C2	450-1	5.22500
450	5.70000	STR_C2	450-1	5.70000
450	0.00000	STR_C3	450-1	0.00000
450	0.47500	STR_C3	450-1	0.47500
450	0.95000	STR_C3	450-1	0.95000
450	1.42500	STR_C3	450-1	1.42500
450	1.90000	STR_C3	450-1	1.90000
450	2.37500	STR_C3	450-1	2.37500
450	2.85000	STR_C3	450-1	2.85000
450	3.32500	STR_C3	450-1	3.32500
450	3.80000	STR_C3	450-1	3.80000
450	4.27500	STR_C3	450-1	4.27500
450	4.75000	STR_C3	450-1	4.75000
450	5.22500	STR_C3	450-1	5.22500
450	5.70000	STR_C3	450-1	5.70000
450	0.00000	GEO_C1	450-1	0.00000
450	0.47500	GEO_C1	450-1	0.47500
450	0.95000	GEO_C1	450-1	0.95000
450	1.42500	GEO_C1	450-1	1.42500
450	1.90000	GEO_C1	450-1	1.90000
450	2.37500	GEO_C1	450-1	2.37500
450	2.85000	GEO_C1	450-1	2.85000
450	3.32500	GEO_C1	450-1	3.32500
450	3.80000	GEO_C1	450-1	3.80000
450	4.27500	GEO_C1	450-1	4.27500
450	4.75000	GEO_C1	450-1	4.75000
450	5.22500	GEO_C1	450-1	5.22500
450	5.70000	GEO_C1	450-1	5.70000
450	0.00000	GEO_C2	450-1	0.00000
450	0.47500	GEO_C2	450-1	0.47500
450	0.95000	GEO_C2	450-1	0.95000
450	1.42500	GEO_C2	450-1	1.42500
450	1.90000	GEO_C2	450-1	1.90000
450	2.37500	GEO_C2	450-1	2.37500
450	2.85000	GEO_C2	450-1	2.85000
450	3.32500	GEO_C2	450-1	3.32500
450	3.80000	GEO_C2	450-1	3.80000
450	4.27500	GEO_C2	450-1	4.27500
450	4.75000	GEO_C2	450-1	4.75000
450	5.22500	GEO_C2	450-1	5.22500
450	5.70000	GEO_C2	450-1	5.70000
450	0.00000	GEO_C3	450-1	0.00000
450	0.47500	GEO_C3	450-1	0.47500
450	0.95000	GEO_C3	450-1	0.95000
450	1.42500	GEO_C3	450-1	1.42500
450	1.90000	GEO_C3	450-1	1.90000
450	2.37500	GEO_C3	450-1	2.37500
450	2.85000	GEO_C3	450-1	2.85000
450	3.32500	GEO_C3	450-1	3.32500
450	3.80000	GEO_C3	450-1	3.80000
450	4.27500	GEO_C3	450-1	4.27500
450	4.75000	GEO_C3	450-1	4.75000
450	5.22500	GEO_C3	450-1	5.22500
450	5.70000	GEO_C3	450-1	5.70000
450	0.00000	GEO_C4	450-1	0.00000
450	0.47500	GEO_C4	450-1	0.47500
450	0.95000	GEO_C4	450-1	0.95000
450	1.42500	GEO_C4	450-1	1.42500
450	1.90000	GEO_C4	450-1	1.90000
450	2.37500	GEO_C4	450-1	2.37500
450	2.85000	GEO_C4	450-1	2.85000
450	3.32500	GEO_C4	450-1	3.32500
450	3.80000	GEO_C4	450-1	3.80000

450	4.27500	GEO_C4		450-1	4.27500
450	4.75000	GEO_C4		450-1	4.75000
450	5.22500	GEO_C4		450-1	5.22500
450	5.70000	GEO_C4		450-1	5.70000
450	0.00000	STRC4NL		450-1	0.00000
450	0.47500	STRC4NL		450-1	0.47500
450	0.95000	STRC4NL		450-1	0.95000
450	1.42500	STRC4NL		450-1	1.42500
450	1.90000	STRC4NL		450-1	1.90000
450	2.37500	STRC4NL		450-1	2.37500
450	2.85000	STRC4NL		450-1	2.85000
450	3.32500	STRC4NL		450-1	3.32500
450	3.80000	STRC4NL		450-1	3.80000
450	4.27500	STRC4NL		450-1	4.27500
450	4.75000	STRC4NL		450-1	4.75000
450	5.22500	STRC4NL		450-1	5.22500
450	5.70000	STRC4NL		450-1	5.70000
451	0.00000	E_SLV_X	Max	451-1	0.00000
451	0.47500	E_SLV_X	Max	451-1	0.47500
451	0.95000	E_SLV_X	Max	451-1	0.95000
451	1.42500	E_SLV_X	Max	451-1	1.42500
451	1.90000	E_SLV_X	Max	451-1	1.90000
451	2.37500	E_SLV_X	Max	451-1	2.37500
451	2.85000	E_SLV_X	Max	451-1	2.85000
451	3.32500	E_SLV_X	Max	451-1	3.32500
451	3.80000	E_SLV_X	Max	451-1	3.80000
451	4.27500	E_SLV_X	Max	451-1	4.27500
451	4.75000	E_SLV_X	Max	451-1	4.75000
451	5.22500	E_SLV_X	Max	451-1	5.22500
451	5.70000	E_SLV_X	Max	451-1	5.70000
451	0.00000	E_SLV_X	Min	451-1	0.00000
451	0.47500	E_SLV_X	Min	451-1	0.47500
451	0.95000	E_SLV_X	Min	451-1	0.95000
451	1.42500	E_SLV_X	Min	451-1	1.42500
451	1.90000	E_SLV_X	Min	451-1	1.90000
451	2.37500	E_SLV_X	Min	451-1	2.37500
451	2.85000	E_SLV_X	Min	451-1	2.85000
451	3.32500	E_SLV_X	Min	451-1	3.32500
451	3.80000	E_SLV_X	Min	451-1	3.80000
451	4.27500	E_SLV_X	Min	451-1	4.27500
451	4.75000	E_SLV_X	Min	451-1	4.75000
451	5.22500	E_SLV_X	Min	451-1	5.22500
451	5.70000	E_SLV_X	Min	451-1	5.70000
451	0.00000	E_SLV_Y	Max	451-1	0.00000
451	0.47500	E_SLV_Y	Max	451-1	0.47500
451	0.95000	E_SLV_Y	Max	451-1	0.95000
451	1.42500	E_SLV_Y	Max	451-1	1.42500
451	1.90000	E_SLV_Y	Max	451-1	1.90000
451	2.37500	E_SLV_Y	Max	451-1	2.37500
451	2.85000	E_SLV_Y	Max	451-1	2.85000
451	3.32500	E_SLV_Y	Max	451-1	3.32500
451	3.80000	E_SLV_Y	Max	451-1	3.80000
451	4.27500	E_SLV_Y	Max	451-1	4.27500
451	4.75000	E_SLV_Y	Max	451-1	4.75000
451	5.22500	E_SLV_Y	Max	451-1	5.22500
451	5.70000	E_SLV_Y	Max	451-1	5.70000
451	0.00000	E_SLV_Y	Min	451-1	0.00000
451	0.47500	E_SLV_Y	Min	451-1	0.47500
451	0.95000	E_SLV_Y	Min	451-1	0.95000
451	1.42500	E_SLV_Y	Min	451-1	1.42500
451	1.90000	E_SLV_Y	Min	451-1	1.90000
451	2.37500	E_SLV_Y	Min	451-1	2.37500
451	2.85000	E_SLV_Y	Min	451-1	2.85000
451	3.32500	E_SLV_Y	Min	451-1	3.32500
451	3.80000	E_SLV_Y	Min	451-1	3.80000
451	4.27500	E_SLV_Y	Min	451-1	4.27500
451	4.75000	E_SLV_Y	Min	451-1	4.75000
451	5.22500	E_SLV_Y	Min	451-1	5.22500

451	5.70000	E_SLV_Y	Min	451-1	5.70000
451	0.00000	TEMP	Max	451-1	0.00000
451	0.47500	TEMP	Max	451-1	0.47500
451	0.95000	TEMP	Max	451-1	0.95000
451	1.42500	TEMP	Max	451-1	1.42500
451	1.90000	TEMP	Max	451-1	1.90000
451	2.37500	TEMP	Max	451-1	2.37500
451	2.85000	TEMP	Max	451-1	2.85000
451	3.32500	TEMP	Max	451-1	3.32500
451	3.80000	TEMP	Max	451-1	3.80000
451	4.27500	TEMP	Max	451-1	4.27500
451	4.75000	TEMP	Max	451-1	4.75000
451	5.22500	TEMP	Max	451-1	5.22500
451	5.70000	TEMP	Max	451-1	5.70000
451	0.00000	TEMP	Min	451-1	0.00000
451	0.47500	TEMP	Min	451-1	0.47500
451	0.95000	TEMP	Min	451-1	0.95000
451	1.42500	TEMP	Min	451-1	1.42500
451	1.90000	TEMP	Min	451-1	1.90000
451	2.37500	TEMP	Min	451-1	2.37500
451	2.85000	TEMP	Min	451-1	2.85000
451	3.32500	TEMP	Min	451-1	3.32500
451	3.80000	TEMP	Min	451-1	3.80000
451	4.27500	TEMP	Min	451-1	4.27500
451	4.75000	TEMP	Min	451-1	4.75000
451	5.22500	TEMP	Min	451-1	5.22500
451	5.70000	TEMP	Min	451-1	5.70000
451	0.00000	STR_C1		451-1	0.00000
451	0.47500	STR_C1		451-1	0.47500
451	0.95000	STR_C1		451-1	0.95000
451	1.42500	STR_C1		451-1	1.42500
451	1.90000	STR_C1		451-1	1.90000
451	2.37500	STR_C1		451-1	2.37500
451	2.85000	STR_C1		451-1	2.85000
451	3.32500	STR_C1		451-1	3.32500
451	3.80000	STR_C1		451-1	3.80000
451	4.27500	STR_C1		451-1	4.27500
451	4.75000	STR_C1		451-1	4.75000
451	5.22500	STR_C1		451-1	5.22500
451	5.70000	STR_C1		451-1	5.70000
451	0.00000	STR_C2		451-1	0.00000
451	0.47500	STR_C2		451-1	0.47500
451	0.95000	STR_C2		451-1	0.95000
451	1.42500	STR_C2		451-1	1.42500
451	1.90000	STR_C2		451-1	1.90000
451	2.37500	STR_C2		451-1	2.37500
451	2.85000	STR_C2		451-1	2.85000
451	3.32500	STR_C2		451-1	3.32500
451	3.80000	STR_C2		451-1	3.80000
451	4.27500	STR_C2		451-1	4.27500
451	4.75000	STR_C2		451-1	4.75000
451	5.22500	STR_C2		451-1	5.22500
451	5.70000	STR_C2		451-1	5.70000
451	0.00000	STR_C3		451-1	0.00000
451	0.47500	STR_C3		451-1	0.47500
451	0.95000	STR_C3		451-1	0.95000
451	1.42500	STR_C3		451-1	1.42500
451	1.90000	STR_C3		451-1	1.90000
451	2.37500	STR_C3		451-1	2.37500
451	2.85000	STR_C3		451-1	2.85000
451	3.32500	STR_C3		451-1	3.32500
451	3.80000	STR_C3		451-1	3.80000
451	4.27500	STR_C3		451-1	4.27500
451	4.75000	STR_C3		451-1	4.75000
451	5.22500	STR_C3		451-1	5.22500
451	5.70000	STR_C3		451-1	5.70000
451	0.00000	GEO_C1		451-1	0.00000
451	0.47500	GEO_C1		451-1	0.47500

451	0.95000	GEO_C1		451-1	0.95000
451	1.42500	GEO_C1		451-1	1.42500
451	1.90000	GEO_C1		451-1	1.90000
451	2.37500	GEO_C1		451-1	2.37500
451	2.85000	GEO_C1		451-1	2.85000
451	3.32500	GEO_C1		451-1	3.32500
451	3.80000	GEO_C1		451-1	3.80000
451	4.27500	GEO_C1		451-1	4.27500
451	4.75000	GEO_C1		451-1	4.75000
451	5.22500	GEO_C1		451-1	5.22500
451	5.70000	GEO_C1		451-1	5.70000
451	0.00000	GEO_C2		451-1	0.00000
451	0.47500	GEO_C2		451-1	0.47500
451	0.95000	GEO_C2		451-1	0.95000
451	1.42500	GEO_C2		451-1	1.42500
451	1.90000	GEO_C2		451-1	1.90000
451	2.37500	GEO_C2		451-1	2.37500
451	2.85000	GEO_C2		451-1	2.85000
451	3.32500	GEO_C2		451-1	3.32500
451	3.80000	GEO_C2		451-1	3.80000
451	4.27500	GEO_C2		451-1	4.27500
451	4.75000	GEO_C2		451-1	4.75000
451	5.22500	GEO_C2		451-1	5.22500
451	5.70000	GEO_C2		451-1	5.70000
451	0.00000	GEO_C3		451-1	0.00000
451	0.47500	GEO_C3		451-1	0.47500
451	0.95000	GEO_C3		451-1	0.95000
451	1.42500	GEO_C3		451-1	1.42500
451	1.90000	GEO_C3		451-1	1.90000
451	2.37500	GEO_C3		451-1	2.37500
451	2.85000	GEO_C3		451-1	2.85000
451	3.32500	GEO_C3		451-1	3.32500
451	3.80000	GEO_C3		451-1	3.80000
451	4.27500	GEO_C3		451-1	4.27500
451	4.75000	GEO_C3		451-1	4.75000
451	5.22500	GEO_C3		451-1	5.22500
451	5.70000	GEO_C3		451-1	5.70000
451	0.00000	GEO_C4		451-1	0.00000
451	0.47500	GEO_C4		451-1	0.47500
451	0.95000	GEO_C4		451-1	0.95000
451	1.42500	GEO_C4		451-1	1.42500
451	1.90000	GEO_C4		451-1	1.90000
451	2.37500	GEO_C4		451-1	2.37500
451	2.85000	GEO_C4		451-1	2.85000
451	3.32500	GEO_C4		451-1	3.32500
451	3.80000	GEO_C4		451-1	3.80000
451	4.27500	GEO_C4		451-1	4.27500
451	4.75000	GEO_C4		451-1	4.75000
451	5.22500	GEO_C4		451-1	5.22500
451	5.70000	GEO_C4		451-1	5.70000
451	0.00000	STRC4NL		451-1	0.00000
451	0.47500	STRC4NL		451-1	0.47500
451	0.95000	STRC4NL		451-1	0.95000
451	1.42500	STRC4NL		451-1	1.42500
451	1.90000	STRC4NL		451-1	1.90000
451	2.37500	STRC4NL		451-1	2.37500
451	2.85000	STRC4NL		451-1	2.85000
451	3.32500	STRC4NL		451-1	3.32500
451	3.80000	STRC4NL		451-1	3.80000
451	4.27500	STRC4NL		451-1	4.27500
451	4.75000	STRC4NL		451-1	4.75000
451	5.22500	STRC4NL		451-1	5.22500
451	5.70000	STRC4NL		451-1	5.70000
452	0.00000	E_SLV_X	Max	452-1	0.00000
452	0.50000	E_SLV_X	Max	452-1	0.50000
452	1.00000	E_SLV_X	Max	452-1	1.00000
452	1.50000	E_SLV_X	Max	452-1	1.50000
452	2.00000	E_SLV_X	Max	452-1	2.00000

452	2.50000	E_SLV_X	Max	452-1	2.50000
452	3.00000	E_SLV_X	Max	452-1	3.00000
452	3.50000	E_SLV_X	Max	452-1	3.50000
452	4.00000	E_SLV_X	Max	452-1	4.00000
452	4.50000	E_SLV_X	Max	452-1	4.50000
452	5.00000	E_SLV_X	Max	452-1	5.00000
452	0.00000	E_SLV_X	Min	452-1	0.00000
452	0.50000	E_SLV_X	Min	452-1	0.50000
452	1.00000	E_SLV_X	Min	452-1	1.00000
452	1.50000	E_SLV_X	Min	452-1	1.50000
452	2.00000	E_SLV_X	Min	452-1	2.00000
452	2.50000	E_SLV_X	Min	452-1	2.50000
452	3.00000	E_SLV_X	Min	452-1	3.00000
452	3.50000	E_SLV_X	Min	452-1	3.50000
452	4.00000	E_SLV_X	Min	452-1	4.00000
452	4.50000	E_SLV_X	Min	452-1	4.50000
452	5.00000	E_SLV_X	Min	452-1	5.00000
452	0.00000	E_SLV_Y	Max	452-1	0.00000
452	0.50000	E_SLV_Y	Max	452-1	0.50000
452	1.00000	E_SLV_Y	Max	452-1	1.00000
452	1.50000	E_SLV_Y	Max	452-1	1.50000
452	2.00000	E_SLV_Y	Max	452-1	2.00000
452	2.50000	E_SLV_Y	Max	452-1	2.50000
452	3.00000	E_SLV_Y	Max	452-1	3.00000
452	3.50000	E_SLV_Y	Max	452-1	3.50000
452	4.00000	E_SLV_Y	Max	452-1	4.00000
452	4.50000	E_SLV_Y	Max	452-1	4.50000
452	5.00000	E_SLV_Y	Max	452-1	5.00000
452	0.00000	E_SLV_Y	Min	452-1	0.00000
452	0.50000	E_SLV_Y	Min	452-1	0.50000
452	1.00000	E_SLV_Y	Min	452-1	1.00000
452	1.50000	E_SLV_Y	Min	452-1	1.50000
452	2.00000	E_SLV_Y	Min	452-1	2.00000
452	2.50000	E_SLV_Y	Min	452-1	2.50000
452	3.00000	E_SLV_Y	Min	452-1	3.00000
452	3.50000	E_SLV_Y	Min	452-1	3.50000
452	4.00000	E_SLV_Y	Min	452-1	4.00000
452	4.50000	E_SLV_Y	Min	452-1	4.50000
452	5.00000	E_SLV_Y	Min	452-1	5.00000
452	0.00000	TEMP	Max	452-1	0.00000
452	0.50000	TEMP	Max	452-1	0.50000
452	1.00000	TEMP	Max	452-1	1.00000
452	1.50000	TEMP	Max	452-1	1.50000
452	2.00000	TEMP	Max	452-1	2.00000
452	2.50000	TEMP	Max	452-1	2.50000
452	3.00000	TEMP	Max	452-1	3.00000
452	3.50000	TEMP	Max	452-1	3.50000
452	4.00000	TEMP	Max	452-1	4.00000
452	4.50000	TEMP	Max	452-1	4.50000
452	5.00000	TEMP	Max	452-1	5.00000
452	0.00000	TEMP	Min	452-1	0.00000
452	0.50000	TEMP	Min	452-1	0.50000
452	1.00000	TEMP	Min	452-1	1.00000
452	1.50000	TEMP	Min	452-1	1.50000
452	2.00000	TEMP	Min	452-1	2.00000
452	2.50000	TEMP	Min	452-1	2.50000
452	3.00000	TEMP	Min	452-1	3.00000
452	3.50000	TEMP	Min	452-1	3.50000
452	4.00000	TEMP	Min	452-1	4.00000
452	4.50000	TEMP	Min	452-1	4.50000
452	5.00000	TEMP	Min	452-1	5.00000
452	0.00000	STR_C1		452-1	0.00000
452	0.50000	STR_C1		452-1	0.50000
452	1.00000	STR_C1		452-1	1.00000
452	1.50000	STR_C1		452-1	1.50000
452	2.00000	STR_C1		452-1	2.00000
452	2.50000	STR_C1		452-1	2.50000
452	3.00000	STR_C1		452-1	3.00000

452	3.50000	STR_C1	452-1	3.50000
452	4.00000	STR_C1	452-1	4.00000
452	4.50000	STR_C1	452-1	4.50000
452	5.00000	STR_C1	452-1	5.00000
452	0.00000	STR_C2	452-1	0.00000
452	0.50000	STR_C2	452-1	0.50000
452	1.00000	STR_C2	452-1	1.00000
452	1.50000	STR_C2	452-1	1.50000
452	2.00000	STR_C2	452-1	2.00000
452	2.50000	STR_C2	452-1	2.50000
452	3.00000	STR_C2	452-1	3.00000
452	3.50000	STR_C2	452-1	3.50000
452	4.00000	STR_C2	452-1	4.00000
452	4.50000	STR_C2	452-1	4.50000
452	5.00000	STR_C2	452-1	5.00000
452	0.00000	STR_C3	452-1	0.00000
452	0.50000	STR_C3	452-1	0.50000
452	1.00000	STR_C3	452-1	1.00000
452	1.50000	STR_C3	452-1	1.50000
452	2.00000	STR_C3	452-1	2.00000
452	2.50000	STR_C3	452-1	2.50000
452	3.00000	STR_C3	452-1	3.00000
452	3.50000	STR_C3	452-1	3.50000
452	4.00000	STR_C3	452-1	4.00000
452	4.50000	STR_C3	452-1	4.50000
452	5.00000	STR_C3	452-1	5.00000
452	0.00000	GEO_C1	452-1	0.00000
452	0.50000	GEO_C1	452-1	0.50000
452	1.00000	GEO_C1	452-1	1.00000
452	1.50000	GEO_C1	452-1	1.50000
452	2.00000	GEO_C1	452-1	2.00000
452	2.50000	GEO_C1	452-1	2.50000
452	3.00000	GEO_C1	452-1	3.00000
452	3.50000	GEO_C1	452-1	3.50000
452	4.00000	GEO_C1	452-1	4.00000
452	4.50000	GEO_C1	452-1	4.50000
452	5.00000	GEO_C1	452-1	5.00000
452	0.00000	GEO_C2	452-1	0.00000
452	0.50000	GEO_C2	452-1	0.50000
452	1.00000	GEO_C2	452-1	1.00000
452	1.50000	GEO_C2	452-1	1.50000
452	2.00000	GEO_C2	452-1	2.00000
452	2.50000	GEO_C2	452-1	2.50000
452	3.00000	GEO_C2	452-1	3.00000
452	3.50000	GEO_C2	452-1	3.50000
452	4.00000	GEO_C2	452-1	4.00000
452	4.50000	GEO_C2	452-1	4.50000
452	5.00000	GEO_C2	452-1	5.00000
452	0.00000	GEO_C3	452-1	0.00000
452	0.50000	GEO_C3	452-1	0.50000
452	1.00000	GEO_C3	452-1	1.00000
452	1.50000	GEO_C3	452-1	1.50000
452	2.00000	GEO_C3	452-1	2.00000
452	2.50000	GEO_C3	452-1	2.50000
452	3.00000	GEO_C3	452-1	3.00000
452	3.50000	GEO_C3	452-1	3.50000
452	4.00000	GEO_C3	452-1	4.00000
452	4.50000	GEO_C3	452-1	4.50000
452	5.00000	GEO_C3	452-1	5.00000
452	0.00000	GEO_C4	452-1	0.00000
452	0.50000	GEO_C4	452-1	0.50000
452	1.00000	GEO_C4	452-1	1.00000
452	1.50000	GEO_C4	452-1	1.50000
452	2.00000	GEO_C4	452-1	2.00000
452	2.50000	GEO_C4	452-1	2.50000
452	3.00000	GEO_C4	452-1	3.00000
452	3.50000	GEO_C4	452-1	3.50000
452	4.00000	GEO_C4	452-1	4.00000

452	4.50000	GEO_C4		452-1	4.50000
452	5.00000	GEO_C4		452-1	5.00000
452	0.00000	STRC4NL		452-1	0.00000
452	0.50000	STRC4NL		452-1	0.50000
452	1.00000	STRC4NL		452-1	1.00000
452	1.50000	STRC4NL		452-1	1.50000
452	2.00000	STRC4NL		452-1	2.00000
452	2.50000	STRC4NL		452-1	2.50000
452	3.00000	STRC4NL		452-1	3.00000
452	3.50000	STRC4NL		452-1	3.50000
452	4.00000	STRC4NL		452-1	4.00000
452	4.50000	STRC4NL		452-1	4.50000
452	5.00000	STRC4NL		452-1	5.00000
471	0.00000	E_SLV_X	Max	471-1	0.00000
471	0.50000	E_SLV_X	Max	471-1	0.50000
471	1.00000	E_SLV_X	Max	471-1	1.00000
471	1.50000	E_SLV_X	Max	471-1	1.50000
471	2.00000	E_SLV_X	Max	471-1	2.00000
471	2.50000	E_SLV_X	Max	471-1	2.50000
471	3.00000	E_SLV_X	Max	471-1	3.00000
471	3.50000	E_SLV_X	Max	471-1	3.50000
471	4.00000	E_SLV_X	Max	471-1	4.00000
471	4.50000	E_SLV_X	Max	471-1	4.50000
471	5.00000	E_SLV_X	Max	471-1	5.00000
471	0.00000	E_SLV_X	Min	471-1	0.00000
471	0.50000	E_SLV_X	Min	471-1	0.50000
471	1.00000	E_SLV_X	Min	471-1	1.00000
471	1.50000	E_SLV_X	Min	471-1	1.50000
471	2.00000	E_SLV_X	Min	471-1	2.00000
471	2.50000	E_SLV_X	Min	471-1	2.50000
471	3.00000	E_SLV_X	Min	471-1	3.00000
471	3.50000	E_SLV_X	Min	471-1	3.50000
471	4.00000	E_SLV_X	Min	471-1	4.00000
471	4.50000	E_SLV_X	Min	471-1	4.50000
471	5.00000	E_SLV_X	Min	471-1	5.00000
471	0.00000	E_SLV_Y	Max	471-1	0.00000
471	0.50000	E_SLV_Y	Max	471-1	0.50000
471	1.00000	E_SLV_Y	Max	471-1	1.00000
471	1.50000	E_SLV_Y	Max	471-1	1.50000
471	2.00000	E_SLV_Y	Max	471-1	2.00000
471	2.50000	E_SLV_Y	Max	471-1	2.50000
471	3.00000	E_SLV_Y	Max	471-1	3.00000
471	3.50000	E_SLV_Y	Max	471-1	3.50000
471	4.00000	E_SLV_Y	Max	471-1	4.00000
471	4.50000	E_SLV_Y	Max	471-1	4.50000
471	5.00000	E_SLV_Y	Max	471-1	5.00000
471	0.00000	E_SLV_Y	Min	471-1	0.00000
471	0.50000	E_SLV_Y	Min	471-1	0.50000
471	1.00000	E_SLV_Y	Min	471-1	1.00000
471	1.50000	E_SLV_Y	Min	471-1	1.50000
471	2.00000	E_SLV_Y	Min	471-1	2.00000
471	2.50000	E_SLV_Y	Min	471-1	2.50000
471	3.00000	E_SLV_Y	Min	471-1	3.00000
471	3.50000	E_SLV_Y	Min	471-1	3.50000
471	4.00000	E_SLV_Y	Min	471-1	4.00000
471	4.50000	E_SLV_Y	Min	471-1	4.50000
471	5.00000	E_SLV_Y	Min	471-1	5.00000
471	0.00000	TEMP	Max	471-1	0.00000
471	0.50000	TEMP	Max	471-1	0.50000
471	1.00000	TEMP	Max	471-1	1.00000
471	1.50000	TEMP	Max	471-1	1.50000
471	2.00000	TEMP	Max	471-1	2.00000
471	2.50000	TEMP	Max	471-1	2.50000
471	3.00000	TEMP	Max	471-1	3.00000
471	3.50000	TEMP	Max	471-1	3.50000
471	4.00000	TEMP	Max	471-1	4.00000
471	4.50000	TEMP	Max	471-1	4.50000
471	5.00000	TEMP	Max	471-1	5.00000

471	0.00000	TEMP	Min	471-1	0.00000
471	0.50000	TEMP	Min	471-1	0.50000
471	1.00000	TEMP	Min	471-1	1.00000
471	1.50000	TEMP	Min	471-1	1.50000
471	2.00000	TEMP	Min	471-1	2.00000
471	2.50000	TEMP	Min	471-1	2.50000
471	3.00000	TEMP	Min	471-1	3.00000
471	3.50000	TEMP	Min	471-1	3.50000
471	4.00000	TEMP	Min	471-1	4.00000
471	4.50000	TEMP	Min	471-1	4.50000
471	5.00000	TEMP	Min	471-1	5.00000
471	0.00000	STR_C1		471-1	0.00000
471	0.50000	STR_C1		471-1	0.50000
471	1.00000	STR_C1		471-1	1.00000
471	1.50000	STR_C1		471-1	1.50000
471	2.00000	STR_C1		471-1	2.00000
471	2.50000	STR_C1		471-1	2.50000
471	3.00000	STR_C1		471-1	3.00000
471	3.50000	STR_C1		471-1	3.50000
471	4.00000	STR_C1		471-1	4.00000
471	4.50000	STR_C1		471-1	4.50000
471	5.00000	STR_C1		471-1	5.00000
471	0.00000	STR_C2		471-1	0.00000
471	0.50000	STR_C2		471-1	0.50000
471	1.00000	STR_C2		471-1	1.00000
471	1.50000	STR_C2		471-1	1.50000
471	2.00000	STR_C2		471-1	2.00000
471	2.50000	STR_C2		471-1	2.50000
471	3.00000	STR_C2		471-1	3.00000
471	3.50000	STR_C2		471-1	3.50000
471	4.00000	STR_C2		471-1	4.00000
471	4.50000	STR_C2		471-1	4.50000
471	5.00000	STR_C2		471-1	5.00000
471	0.00000	STR_C3		471-1	0.00000
471	0.50000	STR_C3		471-1	0.50000
471	1.00000	STR_C3		471-1	1.00000
471	1.50000	STR_C3		471-1	1.50000
471	2.00000	STR_C3		471-1	2.00000
471	2.50000	STR_C3		471-1	2.50000
471	3.00000	STR_C3		471-1	3.00000
471	3.50000	STR_C3		471-1	3.50000
471	4.00000	STR_C3		471-1	4.00000
471	4.50000	STR_C3		471-1	4.50000
471	5.00000	STR_C3		471-1	5.00000
471	0.00000	GEO_C1		471-1	0.00000
471	0.50000	GEO_C1		471-1	0.50000
471	1.00000	GEO_C1		471-1	1.00000
471	1.50000	GEO_C1		471-1	1.50000
471	2.00000	GEO_C1		471-1	2.00000
471	2.50000	GEO_C1		471-1	2.50000
471	3.00000	GEO_C1		471-1	3.00000
471	3.50000	GEO_C1		471-1	3.50000
471	4.00000	GEO_C1		471-1	4.00000
471	4.50000	GEO_C1		471-1	4.50000
471	5.00000	GEO_C1		471-1	5.00000
471	0.00000	GEO_C2		471-1	0.00000
471	0.50000	GEO_C2		471-1	0.50000
471	1.00000	GEO_C2		471-1	1.00000
471	1.50000	GEO_C2		471-1	1.50000
471	2.00000	GEO_C2		471-1	2.00000
471	2.50000	GEO_C2		471-1	2.50000
471	3.00000	GEO_C2		471-1	3.00000
471	3.50000	GEO_C2		471-1	3.50000
471	4.00000	GEO_C2		471-1	4.00000
471	4.50000	GEO_C2		471-1	4.50000
471	5.00000	GEO_C2		471-1	5.00000
471	0.00000	GEO_C3		471-1	0.00000
471	0.50000	GEO_C3		471-1	0.50000

471	1.00000	GEO_C3		471-1	1.00000
471	1.50000	GEO_C3		471-1	1.50000
471	2.00000	GEO_C3		471-1	2.00000
471	2.50000	GEO_C3		471-1	2.50000
471	3.00000	GEO_C3		471-1	3.00000
471	3.50000	GEO_C3		471-1	3.50000
471	4.00000	GEO_C3		471-1	4.00000
471	4.50000	GEO_C3		471-1	4.50000
471	5.00000	GEO_C3		471-1	5.00000
471	0.00000	GEO_C4		471-1	0.00000
471	0.50000	GEO_C4		471-1	0.50000
471	1.00000	GEO_C4		471-1	1.00000
471	1.50000	GEO_C4		471-1	1.50000
471	2.00000	GEO_C4		471-1	2.00000
471	2.50000	GEO_C4		471-1	2.50000
471	3.00000	GEO_C4		471-1	3.00000
471	3.50000	GEO_C4		471-1	3.50000
471	4.00000	GEO_C4		471-1	4.00000
471	4.50000	GEO_C4		471-1	4.50000
471	5.00000	GEO_C4		471-1	5.00000
471	0.00000	STRC4NL		471-1	0.00000
471	0.50000	STRC4NL		471-1	0.50000
471	1.00000	STRC4NL		471-1	1.00000
471	1.50000	STRC4NL		471-1	1.50000
471	2.00000	STRC4NL		471-1	2.00000
471	2.50000	STRC4NL		471-1	2.50000
471	3.00000	STRC4NL		471-1	3.00000
471	3.50000	STRC4NL		471-1	3.50000
471	4.00000	STRC4NL		471-1	4.00000
471	4.50000	STRC4NL		471-1	4.50000
471	5.00000	STRC4NL		471-1	5.00000
483	0.00000	E_SLV_X	Max	483-1	0.00000
483	0.47500	E_SLV_X	Max	483-1	0.47500
483	0.95000	E_SLV_X	Max	483-1	0.95000
483	1.42500	E_SLV_X	Max	483-1	1.42500
483	1.90000	E_SLV_X	Max	483-1	1.90000
483	2.37500	E_SLV_X	Max	483-1	2.37500
483	2.85000	E_SLV_X	Max	483-1	2.85000
483	3.32500	E_SLV_X	Max	483-1	3.32500
483	3.80000	E_SLV_X	Max	483-1	3.80000
483	4.27500	E_SLV_X	Max	483-1	4.27500
483	4.75000	E_SLV_X	Max	483-1	4.75000
483	5.22500	E_SLV_X	Max	483-1	5.22500
483	5.70000	E_SLV_X	Max	483-1	5.70000
483	0.00000	E_SLV_X	Min	483-1	0.00000
483	0.47500	E_SLV_X	Min	483-1	0.47500
483	0.95000	E_SLV_X	Min	483-1	0.95000
483	1.42500	E_SLV_X	Min	483-1	1.42500
483	1.90000	E_SLV_X	Min	483-1	1.90000
483	2.37500	E_SLV_X	Min	483-1	2.37500
483	2.85000	E_SLV_X	Min	483-1	2.85000
483	3.32500	E_SLV_X	Min	483-1	3.32500
483	3.80000	E_SLV_X	Min	483-1	3.80000
483	4.27500	E_SLV_X	Min	483-1	4.27500
483	4.75000	E_SLV_X	Min	483-1	4.75000
483	5.22500	E_SLV_X	Min	483-1	5.22500
483	5.70000	E_SLV_X	Min	483-1	5.70000
483	0.00000	E_SLV_Y	Max	483-1	0.00000
483	0.47500	E_SLV_Y	Max	483-1	0.47500
483	0.95000	E_SLV_Y	Max	483-1	0.95000
483	1.42500	E_SLV_Y	Max	483-1	1.42500
483	1.90000	E_SLV_Y	Max	483-1	1.90000
483	2.37500	E_SLV_Y	Max	483-1	2.37500
483	2.85000	E_SLV_Y	Max	483-1	2.85000
483	3.32500	E_SLV_Y	Max	483-1	3.32500
483	3.80000	E_SLV_Y	Max	483-1	3.80000
483	4.27500	E_SLV_Y	Max	483-1	4.27500
483	4.75000	E_SLV_Y	Max	483-1	4.75000

483	5.22500	E_SLV_Y	Max	483-1	5.22500
483	5.70000	E_SLV_Y	Max	483-1	5.70000
483	0.00000	E_SLV_Y	Min	483-1	0.00000
483	0.47500	E_SLV_Y	Min	483-1	0.47500
483	0.95000	E_SLV_Y	Min	483-1	0.95000
483	1.42500	E_SLV_Y	Min	483-1	1.42500
483	1.90000	E_SLV_Y	Min	483-1	1.90000
483	2.37500	E_SLV_Y	Min	483-1	2.37500
483	2.85000	E_SLV_Y	Min	483-1	2.85000
483	3.32500	E_SLV_Y	Min	483-1	3.32500
483	3.80000	E_SLV_Y	Min	483-1	3.80000
483	4.27500	E_SLV_Y	Min	483-1	4.27500
483	4.75000	E_SLV_Y	Min	483-1	4.75000
483	5.22500	E_SLV_Y	Min	483-1	5.22500
483	5.70000	E_SLV_Y	Min	483-1	5.70000
483	0.00000	TEMP	Max	483-1	0.00000
483	0.47500	TEMP	Max	483-1	0.47500
483	0.95000	TEMP	Max	483-1	0.95000
483	1.42500	TEMP	Max	483-1	1.42500
483	1.90000	TEMP	Max	483-1	1.90000
483	2.37500	TEMP	Max	483-1	2.37500
483	2.85000	TEMP	Max	483-1	2.85000
483	3.32500	TEMP	Max	483-1	3.32500
483	3.80000	TEMP	Max	483-1	3.80000
483	4.27500	TEMP	Max	483-1	4.27500
483	4.75000	TEMP	Max	483-1	4.75000
483	5.22500	TEMP	Max	483-1	5.22500
483	5.70000	TEMP	Max	483-1	5.70000
483	0.00000	TEMP	Min	483-1	0.00000
483	0.47500	TEMP	Min	483-1	0.47500
483	0.95000	TEMP	Min	483-1	0.95000
483	1.42500	TEMP	Min	483-1	1.42500
483	1.90000	TEMP	Min	483-1	1.90000
483	2.37500	TEMP	Min	483-1	2.37500
483	2.85000	TEMP	Min	483-1	2.85000
483	3.32500	TEMP	Min	483-1	3.32500
483	3.80000	TEMP	Min	483-1	3.80000
483	4.27500	TEMP	Min	483-1	4.27500
483	4.75000	TEMP	Min	483-1	4.75000
483	5.22500	TEMP	Min	483-1	5.22500
483	5.70000	TEMP	Min	483-1	5.70000
483	0.00000	STR_C1		483-1	0.00000
483	0.47500	STR_C1		483-1	0.47500
483	0.95000	STR_C1		483-1	0.95000
483	1.42500	STR_C1		483-1	1.42500
483	1.90000	STR_C1		483-1	1.90000
483	2.37500	STR_C1		483-1	2.37500
483	2.85000	STR_C1		483-1	2.85000
483	3.32500	STR_C1		483-1	3.32500
483	3.80000	STR_C1		483-1	3.80000
483	4.27500	STR_C1		483-1	4.27500
483	4.75000	STR_C1		483-1	4.75000
483	5.22500	STR_C1		483-1	5.22500
483	5.70000	STR_C1		483-1	5.70000
483	0.00000	STR_C2		483-1	0.00000
483	0.47500	STR_C2		483-1	0.47500
483	0.95000	STR_C2		483-1	0.95000
483	1.42500	STR_C2		483-1	1.42500
483	1.90000	STR_C2		483-1	1.90000
483	2.37500	STR_C2		483-1	2.37500
483	2.85000	STR_C2		483-1	2.85000
483	3.32500	STR_C2		483-1	3.32500
483	3.80000	STR_C2		483-1	3.80000
483	4.27500	STR_C2		483-1	4.27500
483	4.75000	STR_C2		483-1	4.75000
483	5.22500	STR_C2		483-1	5.22500
483	5.70000	STR_C2		483-1	5.70000
483	0.00000	STR_C3		483-1	0.00000

483	0.47500	STR_C3	483-1	0.47500
483	0.95000	STR_C3	483-1	0.95000
483	1.42500	STR_C3	483-1	1.42500
483	1.90000	STR_C3	483-1	1.90000
483	2.37500	STR_C3	483-1	2.37500
483	2.85000	STR_C3	483-1	2.85000
483	3.32500	STR_C3	483-1	3.32500
483	3.80000	STR_C3	483-1	3.80000
483	4.27500	STR_C3	483-1	4.27500
483	4.75000	STR_C3	483-1	4.75000
483	5.22500	STR_C3	483-1	5.22500
483	5.70000	STR_C3	483-1	5.70000
483	0.00000	GEO_C1	483-1	0.00000
483	0.47500	GEO_C1	483-1	0.47500
483	0.95000	GEO_C1	483-1	0.95000
483	1.42500	GEO_C1	483-1	1.42500
483	1.90000	GEO_C1	483-1	1.90000
483	2.37500	GEO_C1	483-1	2.37500
483	2.85000	GEO_C1	483-1	2.85000
483	3.32500	GEO_C1	483-1	3.32500
483	3.80000	GEO_C1	483-1	3.80000
483	4.27500	GEO_C1	483-1	4.27500
483	4.75000	GEO_C1	483-1	4.75000
483	5.22500	GEO_C1	483-1	5.22500
483	5.70000	GEO_C1	483-1	5.70000
483	0.00000	GEO_C2	483-1	0.00000
483	0.47500	GEO_C2	483-1	0.47500
483	0.95000	GEO_C2	483-1	0.95000
483	1.42500	GEO_C2	483-1	1.42500
483	1.90000	GEO_C2	483-1	1.90000
483	2.37500	GEO_C2	483-1	2.37500
483	2.85000	GEO_C2	483-1	2.85000
483	3.32500	GEO_C2	483-1	3.32500
483	3.80000	GEO_C2	483-1	3.80000
483	4.27500	GEO_C2	483-1	4.27500
483	4.75000	GEO_C2	483-1	4.75000
483	5.22500	GEO_C2	483-1	5.22500
483	5.70000	GEO_C2	483-1	5.70000
483	0.00000	GEO_C3	483-1	0.00000
483	0.47500	GEO_C3	483-1	0.47500
483	0.95000	GEO_C3	483-1	0.95000
483	1.42500	GEO_C3	483-1	1.42500
483	1.90000	GEO_C3	483-1	1.90000
483	2.37500	GEO_C3	483-1	2.37500
483	2.85000	GEO_C3	483-1	2.85000
483	3.32500	GEO_C3	483-1	3.32500
483	3.80000	GEO_C3	483-1	3.80000
483	4.27500	GEO_C3	483-1	4.27500
483	4.75000	GEO_C3	483-1	4.75000
483	5.22500	GEO_C3	483-1	5.22500
483	5.70000	GEO_C3	483-1	5.70000
483	0.00000	GEO_C4	483-1	0.00000
483	0.47500	GEO_C4	483-1	0.47500
483	0.95000	GEO_C4	483-1	0.95000
483	1.42500	GEO_C4	483-1	1.42500
483	1.90000	GEO_C4	483-1	1.90000
483	2.37500	GEO_C4	483-1	2.37500
483	2.85000	GEO_C4	483-1	2.85000
483	3.32500	GEO_C4	483-1	3.32500
483	3.80000	GEO_C4	483-1	3.80000
483	4.27500	GEO_C4	483-1	4.27500
483	4.75000	GEO_C4	483-1	4.75000
483	5.22500	GEO_C4	483-1	5.22500
483	5.70000	GEO_C4	483-1	5.70000
483	0.00000	STRC4NL	483-1	0.00000
483	0.47500	STRC4NL	483-1	0.47500
483	0.95000	STRC4NL	483-1	0.95000
483	1.42500	STRC4NL	483-1	1.42500

483	1.90000	STRC4NL		483-1	1.90000
483	2.37500	STRC4NL		483-1	2.37500
483	2.85000	STRC4NL		483-1	2.85000
483	3.32500	STRC4NL		483-1	3.32500
483	3.80000	STRC4NL		483-1	3.80000
483	4.27500	STRC4NL		483-1	4.27500
483	4.75000	STRC4NL		483-1	4.75000
483	5.22500	STRC4NL		483-1	5.22500
483	5.70000	STRC4NL		483-1	5.70000
489	0.00000	E_SLV_X	Max	489-1	0.00000
489	0.47500	E_SLV_X	Max	489-1	0.47500
489	0.95000	E_SLV_X	Max	489-1	0.95000
489	1.42500	E_SLV_X	Max	489-1	1.42500
489	1.90000	E_SLV_X	Max	489-1	1.90000
489	2.37500	E_SLV_X	Max	489-1	2.37500
489	2.85000	E_SLV_X	Max	489-1	2.85000
489	3.32500	E_SLV_X	Max	489-1	3.32500
489	3.80000	E_SLV_X	Max	489-1	3.80000
489	4.27500	E_SLV_X	Max	489-1	4.27500
489	4.75000	E_SLV_X	Max	489-1	4.75000
489	5.22500	E_SLV_X	Max	489-1	5.22500
489	5.70000	E_SLV_X	Max	489-1	5.70000
489	0.00000	E_SLV_X	Min	489-1	0.00000
489	0.47500	E_SLV_X	Min	489-1	0.47500
489	0.95000	E_SLV_X	Min	489-1	0.95000
489	1.42500	E_SLV_X	Min	489-1	1.42500
489	1.90000	E_SLV_X	Min	489-1	1.90000
489	2.37500	E_SLV_X	Min	489-1	2.37500
489	2.85000	E_SLV_X	Min	489-1	2.85000
489	3.32500	E_SLV_X	Min	489-1	3.32500
489	3.80000	E_SLV_X	Min	489-1	3.80000
489	4.27500	E_SLV_X	Min	489-1	4.27500
489	4.75000	E_SLV_X	Min	489-1	4.75000
489	5.22500	E_SLV_X	Min	489-1	5.22500
489	5.70000	E_SLV_X	Min	489-1	5.70000
489	0.00000	E_SLV_Y	Max	489-1	0.00000
489	0.47500	E_SLV_Y	Max	489-1	0.47500
489	0.95000	E_SLV_Y	Max	489-1	0.95000
489	1.42500	E_SLV_Y	Max	489-1	1.42500
489	1.90000	E_SLV_Y	Max	489-1	1.90000
489	2.37500	E_SLV_Y	Max	489-1	2.37500
489	2.85000	E_SLV_Y	Max	489-1	2.85000
489	3.32500	E_SLV_Y	Max	489-1	3.32500
489	3.80000	E_SLV_Y	Max	489-1	3.80000
489	4.27500	E_SLV_Y	Max	489-1	4.27500
489	4.75000	E_SLV_Y	Max	489-1	4.75000
489	5.22500	E_SLV_Y	Max	489-1	5.22500
489	5.70000	E_SLV_Y	Max	489-1	5.70000
489	0.00000	E_SLV_Y	Min	489-1	0.00000
489	0.47500	E_SLV_Y	Min	489-1	0.47500
489	0.95000	E_SLV_Y	Min	489-1	0.95000
489	1.42500	E_SLV_Y	Min	489-1	1.42500
489	1.90000	E_SLV_Y	Min	489-1	1.90000
489	2.37500	E_SLV_Y	Min	489-1	2.37500
489	2.85000	E_SLV_Y	Min	489-1	2.85000
489	3.32500	E_SLV_Y	Min	489-1	3.32500
489	3.80000	E_SLV_Y	Min	489-1	3.80000
489	4.27500	E_SLV_Y	Min	489-1	4.27500
489	4.75000	E_SLV_Y	Min	489-1	4.75000
489	5.22500	E_SLV_Y	Min	489-1	5.22500
489	5.70000	E_SLV_Y	Min	489-1	5.70000
489	0.00000	TEMP	Max	489-1	0.00000
489	0.47500	TEMP	Max	489-1	0.47500
489	0.95000	TEMP	Max	489-1	0.95000
489	1.42500	TEMP	Max	489-1	1.42500
489	1.90000	TEMP	Max	489-1	1.90000
489	2.37500	TEMP	Max	489-1	2.37500
489	2.85000	TEMP	Max	489-1	2.85000

489	3.32500	TEMP	Max	489-1	3.32500
489	3.80000	TEMP	Max	489-1	3.80000
489	4.27500	TEMP	Max	489-1	4.27500
489	4.75000	TEMP	Max	489-1	4.75000
489	5.22500	TEMP	Max	489-1	5.22500
489	5.70000	TEMP	Max	489-1	5.70000
489	0.00000	TEMP	Min	489-1	0.00000
489	0.47500	TEMP	Min	489-1	0.47500
489	0.95000	TEMP	Min	489-1	0.95000
489	1.42500	TEMP	Min	489-1	1.42500
489	1.90000	TEMP	Min	489-1	1.90000
489	2.37500	TEMP	Min	489-1	2.37500
489	2.85000	TEMP	Min	489-1	2.85000
489	3.32500	TEMP	Min	489-1	3.32500
489	3.80000	TEMP	Min	489-1	3.80000
489	4.27500	TEMP	Min	489-1	4.27500
489	4.75000	TEMP	Min	489-1	4.75000
489	5.22500	TEMP	Min	489-1	5.22500
489	5.70000	TEMP	Min	489-1	5.70000
489	0.00000	STR_C1		489-1	0.00000
489	0.47500	STR_C1		489-1	0.47500
489	0.95000	STR_C1		489-1	0.95000
489	1.42500	STR_C1		489-1	1.42500
489	1.90000	STR_C1		489-1	1.90000
489	2.37500	STR_C1		489-1	2.37500
489	2.85000	STR_C1		489-1	2.85000
489	3.32500	STR_C1		489-1	3.32500
489	3.80000	STR_C1		489-1	3.80000
489	4.27500	STR_C1		489-1	4.27500
489	4.75000	STR_C1		489-1	4.75000
489	5.22500	STR_C1		489-1	5.22500
489	5.70000	STR_C1		489-1	5.70000
489	0.00000	STR_C2		489-1	0.00000
489	0.47500	STR_C2		489-1	0.47500
489	0.95000	STR_C2		489-1	0.95000
489	1.42500	STR_C2		489-1	1.42500
489	1.90000	STR_C2		489-1	1.90000
489	2.37500	STR_C2		489-1	2.37500
489	2.85000	STR_C2		489-1	2.85000
489	3.32500	STR_C2		489-1	3.32500
489	3.80000	STR_C2		489-1	3.80000
489	4.27500	STR_C2		489-1	4.27500
489	4.75000	STR_C2		489-1	4.75000
489	5.22500	STR_C2		489-1	5.22500
489	5.70000	STR_C2		489-1	5.70000
489	0.00000	STR_C3		489-1	0.00000
489	0.47500	STR_C3		489-1	0.47500
489	0.95000	STR_C3		489-1	0.95000
489	1.42500	STR_C3		489-1	1.42500
489	1.90000	STR_C3		489-1	1.90000
489	2.37500	STR_C3		489-1	2.37500
489	2.85000	STR_C3		489-1	2.85000
489	3.32500	STR_C3		489-1	3.32500
489	3.80000	STR_C3		489-1	3.80000
489	4.27500	STR_C3		489-1	4.27500
489	4.75000	STR_C3		489-1	4.75000
489	5.22500	STR_C3		489-1	5.22500
489	5.70000	STR_C3		489-1	5.70000
489	0.00000	GEO_C1		489-1	0.00000
489	0.47500	GEO_C1		489-1	0.47500
489	0.95000	GEO_C1		489-1	0.95000
489	1.42500	GEO_C1		489-1	1.42500
489	1.90000	GEO_C1		489-1	1.90000
489	2.37500	GEO_C1		489-1	2.37500
489	2.85000	GEO_C1		489-1	2.85000
489	3.32500	GEO_C1		489-1	3.32500
489	3.80000	GEO_C1		489-1	3.80000
489	4.27500	GEO_C1		489-1	4.27500

489	4.75000	GEO_C1		489-1	4.75000
489	5.22500	GEO_C1		489-1	5.22500
489	5.70000	GEO_C1		489-1	5.70000
489	0.00000	GEO_C2		489-1	0.00000
489	0.47500	GEO_C2		489-1	0.47500
489	0.95000	GEO_C2		489-1	0.95000
489	1.42500	GEO_C2		489-1	1.42500
489	1.90000	GEO_C2		489-1	1.90000
489	2.37500	GEO_C2		489-1	2.37500
489	2.85000	GEO_C2		489-1	2.85000
489	3.32500	GEO_C2		489-1	3.32500
489	3.80000	GEO_C2		489-1	3.80000
489	4.27500	GEO_C2		489-1	4.27500
489	4.75000	GEO_C2		489-1	4.75000
489	5.22500	GEO_C2		489-1	5.22500
489	5.70000	GEO_C2		489-1	5.70000
489	0.00000	GEO_C3		489-1	0.00000
489	0.47500	GEO_C3		489-1	0.47500
489	0.95000	GEO_C3		489-1	0.95000
489	1.42500	GEO_C3		489-1	1.42500
489	1.90000	GEO_C3		489-1	1.90000
489	2.37500	GEO_C3		489-1	2.37500
489	2.85000	GEO_C3		489-1	2.85000
489	3.32500	GEO_C3		489-1	3.32500
489	3.80000	GEO_C3		489-1	3.80000
489	4.27500	GEO_C3		489-1	4.27500
489	4.75000	GEO_C3		489-1	4.75000
489	5.22500	GEO_C3		489-1	5.22500
489	5.70000	GEO_C3		489-1	5.70000
489	0.00000	GEO_C4		489-1	0.00000
489	0.47500	GEO_C4		489-1	0.47500
489	0.95000	GEO_C4		489-1	0.95000
489	1.42500	GEO_C4		489-1	1.42500
489	1.90000	GEO_C4		489-1	1.90000
489	2.37500	GEO_C4		489-1	2.37500
489	2.85000	GEO_C4		489-1	2.85000
489	3.32500	GEO_C4		489-1	3.32500
489	3.80000	GEO_C4		489-1	3.80000
489	4.27500	GEO_C4		489-1	4.27500
489	4.75000	GEO_C4		489-1	4.75000
489	5.22500	GEO_C4		489-1	5.22500
489	5.70000	GEO_C4		489-1	5.70000
489	0.00000	STRC4NL		489-1	0.00000
489	0.47500	STRC4NL		489-1	0.47500
489	0.95000	STRC4NL		489-1	0.95000
489	1.42500	STRC4NL		489-1	1.42500
489	1.90000	STRC4NL		489-1	1.90000
489	2.37500	STRC4NL		489-1	2.37500
489	2.85000	STRC4NL		489-1	2.85000
489	3.32500	STRC4NL		489-1	3.32500
489	3.80000	STRC4NL		489-1	3.80000
489	4.27500	STRC4NL		489-1	4.27500
489	4.75000	STRC4NL		489-1	4.75000
489	5.22500	STRC4NL		489-1	5.22500
489	5.70000	STRC4NL		489-1	5.70000
491	0.00000	E_SLV_X	Max	491-1	0.00000
491	0.50000	E_SLV_X	Max	491-1	0.50000
491	1.00000	E_SLV_X	Max	491-1	1.00000
491	1.50000	E_SLV_X	Max	491-1	1.50000
491	2.00000	E_SLV_X	Max	491-1	2.00000
491	2.50000	E_SLV_X	Max	491-1	2.50000
491	3.00000	E_SLV_X	Max	491-1	3.00000
491	3.50000	E_SLV_X	Max	491-1	3.50000
491	4.00000	E_SLV_X	Max	491-1	4.00000
491	4.50000	E_SLV_X	Max	491-1	4.50000
491	5.00000	E_SLV_X	Max	491-1	5.00000
491	0.00000	E_SLV_X	Min	491-1	0.00000
491	0.50000	E_SLV_X	Min	491-1	0.50000

491	1.00000	E_SLV_X	Min	491-1	1.00000
491	1.50000	E_SLV_X	Min	491-1	1.50000
491	2.00000	E_SLV_X	Min	491-1	2.00000
491	2.50000	E_SLV_X	Min	491-1	2.50000
491	3.00000	E_SLV_X	Min	491-1	3.00000
491	3.50000	E_SLV_X	Min	491-1	3.50000
491	4.00000	E_SLV_X	Min	491-1	4.00000
491	4.50000	E_SLV_X	Min	491-1	4.50000
491	5.00000	E_SLV_X	Min	491-1	5.00000
491	0.00000	E_SLV_Y	Max	491-1	0.00000
491	0.50000	E_SLV_Y	Max	491-1	0.50000
491	1.00000	E_SLV_Y	Max	491-1	1.00000
491	1.50000	E_SLV_Y	Max	491-1	1.50000
491	2.00000	E_SLV_Y	Max	491-1	2.00000
491	2.50000	E_SLV_Y	Max	491-1	2.50000
491	3.00000	E_SLV_Y	Max	491-1	3.00000
491	3.50000	E_SLV_Y	Max	491-1	3.50000
491	4.00000	E_SLV_Y	Max	491-1	4.00000
491	4.50000	E_SLV_Y	Max	491-1	4.50000
491	5.00000	E_SLV_Y	Max	491-1	5.00000
491	0.00000	E_SLV_Y	Min	491-1	0.00000
491	0.50000	E_SLV_Y	Min	491-1	0.50000
491	1.00000	E_SLV_Y	Min	491-1	1.00000
491	1.50000	E_SLV_Y	Min	491-1	1.50000
491	2.00000	E_SLV_Y	Min	491-1	2.00000
491	2.50000	E_SLV_Y	Min	491-1	2.50000
491	3.00000	E_SLV_Y	Min	491-1	3.00000
491	3.50000	E_SLV_Y	Min	491-1	3.50000
491	4.00000	E_SLV_Y	Min	491-1	4.00000
491	4.50000	E_SLV_Y	Min	491-1	4.50000
491	5.00000	E_SLV_Y	Min	491-1	5.00000
491	0.00000	TEMP	Max	491-1	0.00000
491	0.50000	TEMP	Max	491-1	0.50000
491	1.00000	TEMP	Max	491-1	1.00000
491	1.50000	TEMP	Max	491-1	1.50000
491	2.00000	TEMP	Max	491-1	2.00000
491	2.50000	TEMP	Max	491-1	2.50000
491	3.00000	TEMP	Max	491-1	3.00000
491	3.50000	TEMP	Max	491-1	3.50000
491	4.00000	TEMP	Max	491-1	4.00000
491	4.50000	TEMP	Max	491-1	4.50000
491	5.00000	TEMP	Max	491-1	5.00000
491	0.00000	TEMP	Min	491-1	0.00000
491	0.50000	TEMP	Min	491-1	0.50000
491	1.00000	TEMP	Min	491-1	1.00000
491	1.50000	TEMP	Min	491-1	1.50000
491	2.00000	TEMP	Min	491-1	2.00000
491	2.50000	TEMP	Min	491-1	2.50000
491	3.00000	TEMP	Min	491-1	3.00000
491	3.50000	TEMP	Min	491-1	3.50000
491	4.00000	TEMP	Min	491-1	4.00000
491	4.50000	TEMP	Min	491-1	4.50000
491	5.00000	TEMP	Min	491-1	5.00000
491	0.00000	STR_C1		491-1	0.00000
491	0.50000	STR_C1		491-1	0.50000
491	1.00000	STR_C1		491-1	1.00000
491	1.50000	STR_C1		491-1	1.50000
491	2.00000	STR_C1		491-1	2.00000
491	2.50000	STR_C1		491-1	2.50000
491	3.00000	STR_C1		491-1	3.00000
491	3.50000	STR_C1		491-1	3.50000
491	4.00000	STR_C1		491-1	4.00000
491	4.50000	STR_C1		491-1	4.50000
491	5.00000	STR_C1		491-1	5.00000
491	0.00000	STR_C2		491-1	0.00000
491	0.50000	STR_C2		491-1	0.50000
491	1.00000	STR_C2		491-1	1.00000
491	1.50000	STR_C2		491-1	1.50000

491	2.00000	STR_C2	491-1	2.00000
491	2.50000	STR_C2	491-1	2.50000
491	3.00000	STR_C2	491-1	3.00000
491	3.50000	STR_C2	491-1	3.50000
491	4.00000	STR_C2	491-1	4.00000
491	4.50000	STR_C2	491-1	4.50000
491	5.00000	STR_C2	491-1	5.00000
491	0.00000	STR_C3	491-1	0.00000
491	0.50000	STR_C3	491-1	0.50000
491	1.00000	STR_C3	491-1	1.00000
491	1.50000	STR_C3	491-1	1.50000
491	2.00000	STR_C3	491-1	2.00000
491	2.50000	STR_C3	491-1	2.50000
491	3.00000	STR_C3	491-1	3.00000
491	3.50000	STR_C3	491-1	3.50000
491	4.00000	STR_C3	491-1	4.00000
491	4.50000	STR_C3	491-1	4.50000
491	5.00000	STR_C3	491-1	5.00000
491	0.00000	GEO_C1	491-1	0.00000
491	0.50000	GEO_C1	491-1	0.50000
491	1.00000	GEO_C1	491-1	1.00000
491	1.50000	GEO_C1	491-1	1.50000
491	2.00000	GEO_C1	491-1	2.00000
491	2.50000	GEO_C1	491-1	2.50000
491	3.00000	GEO_C1	491-1	3.00000
491	3.50000	GEO_C1	491-1	3.50000
491	4.00000	GEO_C1	491-1	4.00000
491	4.50000	GEO_C1	491-1	4.50000
491	5.00000	GEO_C1	491-1	5.00000
491	0.00000	GEO_C2	491-1	0.00000
491	0.50000	GEO_C2	491-1	0.50000
491	1.00000	GEO_C2	491-1	1.00000
491	1.50000	GEO_C2	491-1	1.50000
491	2.00000	GEO_C2	491-1	2.00000
491	2.50000	GEO_C2	491-1	2.50000
491	3.00000	GEO_C2	491-1	3.00000
491	3.50000	GEO_C2	491-1	3.50000
491	4.00000	GEO_C2	491-1	4.00000
491	4.50000	GEO_C2	491-1	4.50000
491	5.00000	GEO_C2	491-1	5.00000
491	0.00000	GEO_C3	491-1	0.00000
491	0.50000	GEO_C3	491-1	0.50000
491	1.00000	GEO_C3	491-1	1.00000
491	1.50000	GEO_C3	491-1	1.50000
491	2.00000	GEO_C3	491-1	2.00000
491	2.50000	GEO_C3	491-1	2.50000
491	3.00000	GEO_C3	491-1	3.00000
491	3.50000	GEO_C3	491-1	3.50000
491	4.00000	GEO_C3	491-1	4.00000
491	4.50000	GEO_C3	491-1	4.50000
491	5.00000	GEO_C3	491-1	5.00000
491	0.00000	GEO_C4	491-1	0.00000
491	0.50000	GEO_C4	491-1	0.50000
491	1.00000	GEO_C4	491-1	1.00000
491	1.50000	GEO_C4	491-1	1.50000
491	2.00000	GEO_C4	491-1	2.00000
491	2.50000	GEO_C4	491-1	2.50000
491	3.00000	GEO_C4	491-1	3.00000
491	3.50000	GEO_C4	491-1	3.50000
491	4.00000	GEO_C4	491-1	4.00000
491	4.50000	GEO_C4	491-1	4.50000
491	5.00000	GEO_C4	491-1	5.00000
491	0.00000	STRC4NL	491-1	0.00000
491	0.50000	STRC4NL	491-1	0.50000
491	1.00000	STRC4NL	491-1	1.00000
491	1.50000	STRC4NL	491-1	1.50000
491	2.00000	STRC4NL	491-1	2.00000
491	2.50000	STRC4NL	491-1	2.50000

491	3.00000	STRC4NL		491-1	3.00000
491	3.50000	STRC4NL		491-1	3.50000
491	4.00000	STRC4NL		491-1	4.00000
491	4.50000	STRC4NL		491-1	4.50000
491	5.00000	STRC4NL		491-1	5.00000
493	0.00000	E_SLV_X	Max	493-1	0.00000
493	0.50000	E_SLV_X	Max	493-1	0.50000
493	1.00000	E_SLV_X	Max	493-1	1.00000
493	1.50000	E_SLV_X	Max	493-1	1.50000
493	2.00000	E_SLV_X	Max	493-1	2.00000
493	2.50000	E_SLV_X	Max	493-1	2.50000
493	3.00000	E_SLV_X	Max	493-1	3.00000
493	3.50000	E_SLV_X	Max	493-1	3.50000
493	4.00000	E_SLV_X	Max	493-1	4.00000
493	4.50000	E_SLV_X	Max	493-1	4.50000
493	5.00000	E_SLV_X	Max	493-1	5.00000
493	0.00000	E_SLV_X	Min	493-1	0.00000
493	0.50000	E_SLV_X	Min	493-1	0.50000
493	1.00000	E_SLV_X	Min	493-1	1.00000
493	1.50000	E_SLV_X	Min	493-1	1.50000
493	2.00000	E_SLV_X	Min	493-1	2.00000
493	2.50000	E_SLV_X	Min	493-1	2.50000
493	3.00000	E_SLV_X	Min	493-1	3.00000
493	3.50000	E_SLV_X	Min	493-1	3.50000
493	4.00000	E_SLV_X	Min	493-1	4.00000
493	4.50000	E_SLV_X	Min	493-1	4.50000
493	5.00000	E_SLV_X	Min	493-1	5.00000
493	0.00000	E_SLV_Y	Max	493-1	0.00000
493	0.50000	E_SLV_Y	Max	493-1	0.50000
493	1.00000	E_SLV_Y	Max	493-1	1.00000
493	1.50000	E_SLV_Y	Max	493-1	1.50000
493	2.00000	E_SLV_Y	Max	493-1	2.00000
493	2.50000	E_SLV_Y	Max	493-1	2.50000
493	3.00000	E_SLV_Y	Max	493-1	3.00000
493	3.50000	E_SLV_Y	Max	493-1	3.50000
493	4.00000	E_SLV_Y	Max	493-1	4.00000
493	4.50000	E_SLV_Y	Max	493-1	4.50000
493	5.00000	E_SLV_Y	Max	493-1	5.00000
493	0.00000	E_SLV_Y	Min	493-1	0.00000
493	0.50000	E_SLV_Y	Min	493-1	0.50000
493	1.00000	E_SLV_Y	Min	493-1	1.00000
493	1.50000	E_SLV_Y	Min	493-1	1.50000
493	2.00000	E_SLV_Y	Min	493-1	2.00000
493	2.50000	E_SLV_Y	Min	493-1	2.50000
493	3.00000	E_SLV_Y	Min	493-1	3.00000
493	3.50000	E_SLV_Y	Min	493-1	3.50000
493	4.00000	E_SLV_Y	Min	493-1	4.00000
493	4.50000	E_SLV_Y	Min	493-1	4.50000
493	5.00000	E_SLV_Y	Min	493-1	5.00000
493	0.00000	TEMP	Max	493-1	0.00000
493	0.50000	TEMP	Max	493-1	0.50000
493	1.00000	TEMP	Max	493-1	1.00000
493	1.50000	TEMP	Max	493-1	1.50000
493	2.00000	TEMP	Max	493-1	2.00000
493	2.50000	TEMP	Max	493-1	2.50000
493	3.00000	TEMP	Max	493-1	3.00000
493	3.50000	TEMP	Max	493-1	3.50000
493	4.00000	TEMP	Max	493-1	4.00000
493	4.50000	TEMP	Max	493-1	4.50000
493	5.00000	TEMP	Max	493-1	5.00000
493	0.00000	TEMP	Min	493-1	0.00000
493	0.50000	TEMP	Min	493-1	0.50000
493	1.00000	TEMP	Min	493-1	1.00000
493	1.50000	TEMP	Min	493-1	1.50000
493	2.00000	TEMP	Min	493-1	2.00000
493	2.50000	TEMP	Min	493-1	2.50000
493	3.00000	TEMP	Min	493-1	3.00000
493	3.50000	TEMP	Min	493-1	3.50000

493	4.00000	TEMP	Min	493-1	4.00000
493	4.50000	TEMP	Min	493-1	4.50000
493	5.00000	TEMP	Min	493-1	5.00000
493	0.00000	STR_C1		493-1	0.00000
493	0.50000	STR_C1		493-1	0.50000
493	1.00000	STR_C1		493-1	1.00000
493	1.50000	STR_C1		493-1	1.50000
493	2.00000	STR_C1		493-1	2.00000
493	2.50000	STR_C1		493-1	2.50000
493	3.00000	STR_C1		493-1	3.00000
493	3.50000	STR_C1		493-1	3.50000
493	4.00000	STR_C1		493-1	4.00000
493	4.50000	STR_C1		493-1	4.50000
493	5.00000	STR_C1		493-1	5.00000
493	0.00000	STR_C2		493-1	0.00000
493	0.50000	STR_C2		493-1	0.50000
493	1.00000	STR_C2		493-1	1.00000
493	1.50000	STR_C2		493-1	1.50000
493	2.00000	STR_C2		493-1	2.00000
493	2.50000	STR_C2		493-1	2.50000
493	3.00000	STR_C2		493-1	3.00000
493	3.50000	STR_C2		493-1	3.50000
493	4.00000	STR_C2		493-1	4.00000
493	4.50000	STR_C2		493-1	4.50000
493	5.00000	STR_C2		493-1	5.00000
493	0.00000	STR_C3		493-1	0.00000
493	0.50000	STR_C3		493-1	0.50000
493	1.00000	STR_C3		493-1	1.00000
493	1.50000	STR_C3		493-1	1.50000
493	2.00000	STR_C3		493-1	2.00000
493	2.50000	STR_C3		493-1	2.50000
493	3.00000	STR_C3		493-1	3.00000
493	3.50000	STR_C3		493-1	3.50000
493	4.00000	STR_C3		493-1	4.00000
493	4.50000	STR_C3		493-1	4.50000
493	5.00000	STR_C3		493-1	5.00000
493	0.00000	GEO_C1		493-1	0.00000
493	0.50000	GEO_C1		493-1	0.50000
493	1.00000	GEO_C1		493-1	1.00000
493	1.50000	GEO_C1		493-1	1.50000
493	2.00000	GEO_C1		493-1	2.00000
493	2.50000	GEO_C1		493-1	2.50000
493	3.00000	GEO_C1		493-1	3.00000
493	3.50000	GEO_C1		493-1	3.50000
493	4.00000	GEO_C1		493-1	4.00000
493	4.50000	GEO_C1		493-1	4.50000
493	5.00000	GEO_C1		493-1	5.00000
493	0.00000	GEO_C2		493-1	0.00000
493	0.50000	GEO_C2		493-1	0.50000
493	1.00000	GEO_C2		493-1	1.00000
493	1.50000	GEO_C2		493-1	1.50000
493	2.00000	GEO_C2		493-1	2.00000
493	2.50000	GEO_C2		493-1	2.50000
493	3.00000	GEO_C2		493-1	3.00000
493	3.50000	GEO_C2		493-1	3.50000
493	4.00000	GEO_C2		493-1	4.00000
493	4.50000	GEO_C2		493-1	4.50000
493	5.00000	GEO_C2		493-1	5.00000
493	0.00000	GEO_C3		493-1	0.00000
493	0.50000	GEO_C3		493-1	0.50000
493	1.00000	GEO_C3		493-1	1.00000
493	1.50000	GEO_C3		493-1	1.50000
493	2.00000	GEO_C3		493-1	2.00000
493	2.50000	GEO_C3		493-1	2.50000
493	3.00000	GEO_C3		493-1	3.00000
493	3.50000	GEO_C3		493-1	3.50000
493	4.00000	GEO_C3		493-1	4.00000
493	4.50000	GEO_C3		493-1	4.50000

493	5.00000	GEO_C3		493-1	5.00000
493	0.00000	GEO_C4		493-1	0.00000
493	0.50000	GEO_C4		493-1	0.50000
493	1.00000	GEO_C4		493-1	1.00000
493	1.50000	GEO_C4		493-1	1.50000
493	2.00000	GEO_C4		493-1	2.00000
493	2.50000	GEO_C4		493-1	2.50000
493	3.00000	GEO_C4		493-1	3.00000
493	3.50000	GEO_C4		493-1	3.50000
493	4.00000	GEO_C4		493-1	4.00000
493	4.50000	GEO_C4		493-1	4.50000
493	5.00000	GEO_C4		493-1	5.00000
493	0.00000	STRC4NL		493-1	0.00000
493	0.50000	STRC4NL		493-1	0.50000
493	1.00000	STRC4NL		493-1	1.00000
493	1.50000	STRC4NL		493-1	1.50000
493	2.00000	STRC4NL		493-1	2.00000
493	2.50000	STRC4NL		493-1	2.50000
493	3.00000	STRC4NL		493-1	3.00000
493	3.50000	STRC4NL		493-1	3.50000
493	4.00000	STRC4NL		493-1	4.00000
493	4.50000	STRC4NL		493-1	4.50000
493	5.00000	STRC4NL		493-1	5.00000
498	0.00000	E_SLV_X	Max	498-1	0.00000
498	0.47500	E_SLV_X	Max	498-1	0.47500
498	0.95000	E_SLV_X	Max	498-1	0.95000
498	1.42500	E_SLV_X	Max	498-1	1.42500
498	1.90000	E_SLV_X	Max	498-1	1.90000
498	2.37500	E_SLV_X	Max	498-1	2.37500
498	2.85000	E_SLV_X	Max	498-1	2.85000
498	3.32500	E_SLV_X	Max	498-1	3.32500
498	3.80000	E_SLV_X	Max	498-1	3.80000
498	4.27500	E_SLV_X	Max	498-1	4.27500
498	4.75000	E_SLV_X	Max	498-1	4.75000
498	5.22500	E_SLV_X	Max	498-1	5.22500
498	5.70000	E_SLV_X	Max	498-1	5.70000
498	0.00000	E_SLV_X	Min	498-1	0.00000
498	0.47500	E_SLV_X	Min	498-1	0.47500
498	0.95000	E_SLV_X	Min	498-1	0.95000
498	1.42500	E_SLV_X	Min	498-1	1.42500
498	1.90000	E_SLV_X	Min	498-1	1.90000
498	2.37500	E_SLV_X	Min	498-1	2.37500
498	2.85000	E_SLV_X	Min	498-1	2.85000
498	3.32500	E_SLV_X	Min	498-1	3.32500
498	3.80000	E_SLV_X	Min	498-1	3.80000
498	4.27500	E_SLV_X	Min	498-1	4.27500
498	4.75000	E_SLV_X	Min	498-1	4.75000
498	5.22500	E_SLV_X	Min	498-1	5.22500
498	5.70000	E_SLV_X	Min	498-1	5.70000
498	0.00000	E_SLV_Y	Max	498-1	0.00000
498	0.47500	E_SLV_Y	Max	498-1	0.47500
498	0.95000	E_SLV_Y	Max	498-1	0.95000
498	1.42500	E_SLV_Y	Max	498-1	1.42500
498	1.90000	E_SLV_Y	Max	498-1	1.90000
498	2.37500	E_SLV_Y	Max	498-1	2.37500
498	2.85000	E_SLV_Y	Max	498-1	2.85000
498	3.32500	E_SLV_Y	Max	498-1	3.32500
498	3.80000	E_SLV_Y	Max	498-1	3.80000
498	4.27500	E_SLV_Y	Max	498-1	4.27500
498	4.75000	E_SLV_Y	Max	498-1	4.75000
498	5.22500	E_SLV_Y	Max	498-1	5.22500
498	5.70000	E_SLV_Y	Max	498-1	5.70000
498	0.00000	E_SLV_Y	Min	498-1	0.00000
498	0.47500	E_SLV_Y	Min	498-1	0.47500
498	0.95000	E_SLV_Y	Min	498-1	0.95000
498	1.42500	E_SLV_Y	Min	498-1	1.42500
498	1.90000	E_SLV_Y	Min	498-1	1.90000
498	2.37500	E_SLV_Y	Min	498-1	2.37500

498	2.85000	E_SLV_Y	Min	498-1	2.85000
498	3.32500	E_SLV_Y	Min	498-1	3.32500
498	3.80000	E_SLV_Y	Min	498-1	3.80000
498	4.27500	E_SLV_Y	Min	498-1	4.27500
498	4.75000	E_SLV_Y	Min	498-1	4.75000
498	5.22500	E_SLV_Y	Min	498-1	5.22500
498	5.70000	E_SLV_Y	Min	498-1	5.70000
498	0.00000	TEMP	Max	498-1	0.00000
498	0.47500	TEMP	Max	498-1	0.47500
498	0.95000	TEMP	Max	498-1	0.95000
498	1.42500	TEMP	Max	498-1	1.42500
498	1.90000	TEMP	Max	498-1	1.90000
498	2.37500	TEMP	Max	498-1	2.37500
498	2.85000	TEMP	Max	498-1	2.85000
498	3.32500	TEMP	Max	498-1	3.32500
498	3.80000	TEMP	Max	498-1	3.80000
498	4.27500	TEMP	Max	498-1	4.27500
498	4.75000	TEMP	Max	498-1	4.75000
498	5.22500	TEMP	Max	498-1	5.22500
498	5.70000	TEMP	Max	498-1	5.70000
498	0.00000	TEMP	Min	498-1	0.00000
498	0.47500	TEMP	Min	498-1	0.47500
498	0.95000	TEMP	Min	498-1	0.95000
498	1.42500	TEMP	Min	498-1	1.42500
498	1.90000	TEMP	Min	498-1	1.90000
498	2.37500	TEMP	Min	498-1	2.37500
498	2.85000	TEMP	Min	498-1	2.85000
498	3.32500	TEMP	Min	498-1	3.32500
498	3.80000	TEMP	Min	498-1	3.80000
498	4.27500	TEMP	Min	498-1	4.27500
498	4.75000	TEMP	Min	498-1	4.75000
498	5.22500	TEMP	Min	498-1	5.22500
498	5.70000	TEMP	Min	498-1	5.70000
498	0.00000	STR_C1		498-1	0.00000
498	0.47500	STR_C1		498-1	0.47500
498	0.95000	STR_C1		498-1	0.95000
498	1.42500	STR_C1		498-1	1.42500
498	1.90000	STR_C1		498-1	1.90000
498	2.37500	STR_C1		498-1	2.37500
498	2.85000	STR_C1		498-1	2.85000
498	3.32500	STR_C1		498-1	3.32500
498	3.80000	STR_C1		498-1	3.80000
498	4.27500	STR_C1		498-1	4.27500
498	4.75000	STR_C1		498-1	4.75000
498	5.22500	STR_C1		498-1	5.22500
498	5.70000	STR_C1		498-1	5.70000
498	0.00000	STR_C2		498-1	0.00000
498	0.47500	STR_C2		498-1	0.47500
498	0.95000	STR_C2		498-1	0.95000
498	1.42500	STR_C2		498-1	1.42500
498	1.90000	STR_C2		498-1	1.90000
498	2.37500	STR_C2		498-1	2.37500
498	2.85000	STR_C2		498-1	2.85000
498	3.32500	STR_C2		498-1	3.32500
498	3.80000	STR_C2		498-1	3.80000
498	4.27500	STR_C2		498-1	4.27500
498	4.75000	STR_C2		498-1	4.75000
498	5.22500	STR_C2		498-1	5.22500
498	5.70000	STR_C2		498-1	5.70000
498	0.00000	STR_C3		498-1	0.00000
498	0.47500	STR_C3		498-1	0.47500
498	0.95000	STR_C3		498-1	0.95000
498	1.42500	STR_C3		498-1	1.42500
498	1.90000	STR_C3		498-1	1.90000
498	2.37500	STR_C3		498-1	2.37500
498	2.85000	STR_C3		498-1	2.85000
498	3.32500	STR_C3		498-1	3.32500
498	3.80000	STR_C3		498-1	3.80000

498	4.27500	STR_C3	498-1	4.27500
498	4.75000	STR_C3	498-1	4.75000
498	5.22500	STR_C3	498-1	5.22500
498	5.70000	STR_C3	498-1	5.70000
498	0.00000	GEO_C1	498-1	0.00000
498	0.47500	GEO_C1	498-1	0.47500
498	0.95000	GEO_C1	498-1	0.95000
498	1.42500	GEO_C1	498-1	1.42500
498	1.90000	GEO_C1	498-1	1.90000
498	2.37500	GEO_C1	498-1	2.37500
498	2.85000	GEO_C1	498-1	2.85000
498	3.32500	GEO_C1	498-1	3.32500
498	3.80000	GEO_C1	498-1	3.80000
498	4.27500	GEO_C1	498-1	4.27500
498	4.75000	GEO_C1	498-1	4.75000
498	5.22500	GEO_C1	498-1	5.22500
498	5.70000	GEO_C1	498-1	5.70000
498	0.00000	GEO_C2	498-1	0.00000
498	0.47500	GEO_C2	498-1	0.47500
498	0.95000	GEO_C2	498-1	0.95000
498	1.42500	GEO_C2	498-1	1.42500
498	1.90000	GEO_C2	498-1	1.90000
498	2.37500	GEO_C2	498-1	2.37500
498	2.85000	GEO_C2	498-1	2.85000
498	3.32500	GEO_C2	498-1	3.32500
498	3.80000	GEO_C2	498-1	3.80000
498	4.27500	GEO_C2	498-1	4.27500
498	4.75000	GEO_C2	498-1	4.75000
498	5.22500	GEO_C2	498-1	5.22500
498	5.70000	GEO_C2	498-1	5.70000
498	0.00000	GEO_C3	498-1	0.00000
498	0.47500	GEO_C3	498-1	0.47500
498	0.95000	GEO_C3	498-1	0.95000
498	1.42500	GEO_C3	498-1	1.42500
498	1.90000	GEO_C3	498-1	1.90000
498	2.37500	GEO_C3	498-1	2.37500
498	2.85000	GEO_C3	498-1	2.85000
498	3.32500	GEO_C3	498-1	3.32500
498	3.80000	GEO_C3	498-1	3.80000
498	4.27500	GEO_C3	498-1	4.27500
498	4.75000	GEO_C3	498-1	4.75000
498	5.22500	GEO_C3	498-1	5.22500
498	5.70000	GEO_C3	498-1	5.70000
498	0.00000	GEO_C4	498-1	0.00000
498	0.47500	GEO_C4	498-1	0.47500
498	0.95000	GEO_C4	498-1	0.95000
498	1.42500	GEO_C4	498-1	1.42500
498	1.90000	GEO_C4	498-1	1.90000
498	2.37500	GEO_C4	498-1	2.37500
498	2.85000	GEO_C4	498-1	2.85000
498	3.32500	GEO_C4	498-1	3.32500
498	3.80000	GEO_C4	498-1	3.80000
498	4.27500	GEO_C4	498-1	4.27500
498	4.75000	GEO_C4	498-1	4.75000
498	5.22500	GEO_C4	498-1	5.22500
498	5.70000	GEO_C4	498-1	5.70000
498	0.00000	STRC4NL	498-1	0.00000
498	0.47500	STRC4NL	498-1	0.47500
498	0.95000	STRC4NL	498-1	0.95000
498	1.42500	STRC4NL	498-1	1.42500
498	1.90000	STRC4NL	498-1	1.90000
498	2.37500	STRC4NL	498-1	2.37500
498	2.85000	STRC4NL	498-1	2.85000
498	3.32500	STRC4NL	498-1	3.32500
498	3.80000	STRC4NL	498-1	3.80000
498	4.27500	STRC4NL	498-1	4.27500
498	4.75000	STRC4NL	498-1	4.75000
498	5.22500	STRC4NL	498-1	5.22500

498	5.70000	STRC4NL		498-1	5.70000
501	0.00000	E_SLV_X	Max	501-1	0.00000
501	0.47500	E_SLV_X	Max	501-1	0.47500
501	0.95000	E_SLV_X	Max	501-1	0.95000
501	1.42500	E_SLV_X	Max	501-1	1.42500
501	1.90000	E_SLV_X	Max	501-1	1.90000
501	2.37500	E_SLV_X	Max	501-1	2.37500
501	2.85000	E_SLV_X	Max	501-1	2.85000
501	3.32500	E_SLV_X	Max	501-1	3.32500
501	3.80000	E_SLV_X	Max	501-1	3.80000
501	4.27500	E_SLV_X	Max	501-1	4.27500
501	4.75000	E_SLV_X	Max	501-1	4.75000
501	5.22500	E_SLV_X	Max	501-1	5.22500
501	5.70000	E_SLV_X	Max	501-1	5.70000
501	0.00000	E_SLV_X	Min	501-1	0.00000
501	0.47500	E_SLV_X	Min	501-1	0.47500
501	0.95000	E_SLV_X	Min	501-1	0.95000
501	1.42500	E_SLV_X	Min	501-1	1.42500
501	1.90000	E_SLV_X	Min	501-1	1.90000
501	2.37500	E_SLV_X	Min	501-1	2.37500
501	2.85000	E_SLV_X	Min	501-1	2.85000
501	3.32500	E_SLV_X	Min	501-1	3.32500
501	3.80000	E_SLV_X	Min	501-1	3.80000
501	4.27500	E_SLV_X	Min	501-1	4.27500
501	4.75000	E_SLV_X	Min	501-1	4.75000
501	5.22500	E_SLV_X	Min	501-1	5.22500
501	5.70000	E_SLV_X	Min	501-1	5.70000
501	0.00000	E_SLV_Y	Max	501-1	0.00000
501	0.47500	E_SLV_Y	Max	501-1	0.47500
501	0.95000	E_SLV_Y	Max	501-1	0.95000
501	1.42500	E_SLV_Y	Max	501-1	1.42500
501	1.90000	E_SLV_Y	Max	501-1	1.90000
501	2.37500	E_SLV_Y	Max	501-1	2.37500
501	2.85000	E_SLV_Y	Max	501-1	2.85000
501	3.32500	E_SLV_Y	Max	501-1	3.32500
501	3.80000	E_SLV_Y	Max	501-1	3.80000
501	4.27500	E_SLV_Y	Max	501-1	4.27500
501	4.75000	E_SLV_Y	Max	501-1	4.75000
501	5.22500	E_SLV_Y	Max	501-1	5.22500
501	5.70000	E_SLV_Y	Max	501-1	5.70000
501	0.00000	E_SLV_Y	Min	501-1	0.00000
501	0.47500	E_SLV_Y	Min	501-1	0.47500
501	0.95000	E_SLV_Y	Min	501-1	0.95000
501	1.42500	E_SLV_Y	Min	501-1	1.42500
501	1.90000	E_SLV_Y	Min	501-1	1.90000
501	2.37500	E_SLV_Y	Min	501-1	2.37500
501	2.85000	E_SLV_Y	Min	501-1	2.85000
501	3.32500	E_SLV_Y	Min	501-1	3.32500
501	3.80000	E_SLV_Y	Min	501-1	3.80000
501	4.27500	E_SLV_Y	Min	501-1	4.27500
501	4.75000	E_SLV_Y	Min	501-1	4.75000
501	5.22500	E_SLV_Y	Min	501-1	5.22500
501	5.70000	E_SLV_Y	Min	501-1	5.70000
501	0.00000	TEMP	Max	501-1	0.00000
501	0.47500	TEMP	Max	501-1	0.47500
501	0.95000	TEMP	Max	501-1	0.95000
501	1.42500	TEMP	Max	501-1	1.42500
501	1.90000	TEMP	Max	501-1	1.90000
501	2.37500	TEMP	Max	501-1	2.37500
501	2.85000	TEMP	Max	501-1	2.85000
501	3.32500	TEMP	Max	501-1	3.32500
501	3.80000	TEMP	Max	501-1	3.80000
501	4.27500	TEMP	Max	501-1	4.27500
501	4.75000	TEMP	Max	501-1	4.75000
501	5.22500	TEMP	Max	501-1	5.22500
501	5.70000	TEMP	Max	501-1	5.70000
501	0.00000	TEMP	Min	501-1	0.00000
501	0.47500	TEMP	Min	501-1	0.47500

501	0.95000	TEMP	Min	501-1	0.95000
501	1.42500	TEMP	Min	501-1	1.42500
501	1.90000	TEMP	Min	501-1	1.90000
501	2.37500	TEMP	Min	501-1	2.37500
501	2.85000	TEMP	Min	501-1	2.85000
501	3.32500	TEMP	Min	501-1	3.32500
501	3.80000	TEMP	Min	501-1	3.80000
501	4.27500	TEMP	Min	501-1	4.27500
501	4.75000	TEMP	Min	501-1	4.75000
501	5.22500	TEMP	Min	501-1	5.22500
501	5.70000	TEMP	Min	501-1	5.70000
501	0.00000	STR_C1		501-1	0.00000
501	0.47500	STR_C1		501-1	0.47500
501	0.95000	STR_C1		501-1	0.95000
501	1.42500	STR_C1		501-1	1.42500
501	1.90000	STR_C1		501-1	1.90000
501	2.37500	STR_C1		501-1	2.37500
501	2.85000	STR_C1		501-1	2.85000
501	3.32500	STR_C1		501-1	3.32500
501	3.80000	STR_C1		501-1	3.80000
501	4.27500	STR_C1		501-1	4.27500
501	4.75000	STR_C1		501-1	4.75000
501	5.22500	STR_C1		501-1	5.22500
501	5.70000	STR_C1		501-1	5.70000
501	0.00000	STR_C2		501-1	0.00000
501	0.47500	STR_C2		501-1	0.47500
501	0.95000	STR_C2		501-1	0.95000
501	1.42500	STR_C2		501-1	1.42500
501	1.90000	STR_C2		501-1	1.90000
501	2.37500	STR_C2		501-1	2.37500
501	2.85000	STR_C2		501-1	2.85000
501	3.32500	STR_C2		501-1	3.32500
501	3.80000	STR_C2		501-1	3.80000
501	4.27500	STR_C2		501-1	4.27500
501	4.75000	STR_C2		501-1	4.75000
501	5.22500	STR_C2		501-1	5.22500
501	5.70000	STR_C2		501-1	5.70000
501	0.00000	STR_C3		501-1	0.00000
501	0.47500	STR_C3		501-1	0.47500
501	0.95000	STR_C3		501-1	0.95000
501	1.42500	STR_C3		501-1	1.42500
501	1.90000	STR_C3		501-1	1.90000
501	2.37500	STR_C3		501-1	2.37500
501	2.85000	STR_C3		501-1	2.85000
501	3.32500	STR_C3		501-1	3.32500
501	3.80000	STR_C3		501-1	3.80000
501	4.27500	STR_C3		501-1	4.27500
501	4.75000	STR_C3		501-1	4.75000
501	5.22500	STR_C3		501-1	5.22500
501	5.70000	STR_C3		501-1	5.70000
501	0.00000	GEO_C1		501-1	0.00000
501	0.47500	GEO_C1		501-1	0.47500
501	0.95000	GEO_C1		501-1	0.95000
501	1.42500	GEO_C1		501-1	1.42500
501	1.90000	GEO_C1		501-1	1.90000
501	2.37500	GEO_C1		501-1	2.37500
501	2.85000	GEO_C1		501-1	2.85000
501	3.32500	GEO_C1		501-1	3.32500
501	3.80000	GEO_C1		501-1	3.80000
501	4.27500	GEO_C1		501-1	4.27500
501	4.75000	GEO_C1		501-1	4.75000
501	5.22500	GEO_C1		501-1	5.22500
501	5.70000	GEO_C1		501-1	5.70000
501	0.00000	GEO_C2		501-1	0.00000
501	0.47500	GEO_C2		501-1	0.47500
501	0.95000	GEO_C2		501-1	0.95000
501	1.42500	GEO_C2		501-1	1.42500
501	1.90000	GEO_C2		501-1	1.90000

501	2.37500	GEO_C2		501-1	2.37500
501	2.85000	GEO_C2		501-1	2.85000
501	3.32500	GEO_C2		501-1	3.32500
501	3.80000	GEO_C2		501-1	3.80000
501	4.27500	GEO_C2		501-1	4.27500
501	4.75000	GEO_C2		501-1	4.75000
501	5.22500	GEO_C2		501-1	5.22500
501	5.70000	GEO_C2		501-1	5.70000
501	0.00000	GEO_C3		501-1	0.00000
501	0.47500	GEO_C3		501-1	0.47500
501	0.95000	GEO_C3		501-1	0.95000
501	1.42500	GEO_C3		501-1	1.42500
501	1.90000	GEO_C3		501-1	1.90000
501	2.37500	GEO_C3		501-1	2.37500
501	2.85000	GEO_C3		501-1	2.85000
501	3.32500	GEO_C3		501-1	3.32500
501	3.80000	GEO_C3		501-1	3.80000
501	4.27500	GEO_C3		501-1	4.27500
501	4.75000	GEO_C3		501-1	4.75000
501	5.22500	GEO_C3		501-1	5.22500
501	5.70000	GEO_C3		501-1	5.70000
501	0.00000	GEO_C4		501-1	0.00000
501	0.47500	GEO_C4		501-1	0.47500
501	0.95000	GEO_C4		501-1	0.95000
501	1.42500	GEO_C4		501-1	1.42500
501	1.90000	GEO_C4		501-1	1.90000
501	2.37500	GEO_C4		501-1	2.37500
501	2.85000	GEO_C4		501-1	2.85000
501	3.32500	GEO_C4		501-1	3.32500
501	3.80000	GEO_C4		501-1	3.80000
501	4.27500	GEO_C4		501-1	4.27500
501	4.75000	GEO_C4		501-1	4.75000
501	5.22500	GEO_C4		501-1	5.22500
501	5.70000	GEO_C4		501-1	5.70000
501	0.00000	STRC4NL		501-1	0.00000
501	0.47500	STRC4NL		501-1	0.47500
501	0.95000	STRC4NL		501-1	0.95000
501	1.42500	STRC4NL		501-1	1.42500
501	1.90000	STRC4NL		501-1	1.90000
501	2.37500	STRC4NL		501-1	2.37500
501	2.85000	STRC4NL		501-1	2.85000
501	3.32500	STRC4NL		501-1	3.32500
501	3.80000	STRC4NL		501-1	3.80000
501	4.27500	STRC4NL		501-1	4.27500
501	4.75000	STRC4NL		501-1	4.75000
501	5.22500	STRC4NL		501-1	5.22500
501	5.70000	STRC4NL		501-1	5.70000
504	0.00000	E_SLV_X	Max	504-1	0.00000
504	0.50000	E_SLV_X	Max	504-1	0.50000
504	1.00000	E_SLV_X	Max	504-1	1.00000
504	1.50000	E_SLV_X	Max	504-1	1.50000
504	2.00000	E_SLV_X	Max	504-1	2.00000
504	2.50000	E_SLV_X	Max	504-1	2.50000
504	3.00000	E_SLV_X	Max	504-1	3.00000
504	3.50000	E_SLV_X	Max	504-1	3.50000
504	4.00000	E_SLV_X	Max	504-1	4.00000
504	4.50000	E_SLV_X	Max	504-1	4.50000
504	5.00000	E_SLV_X	Max	504-1	5.00000
504	0.00000	E_SLV_X	Min	504-1	0.00000
504	0.50000	E_SLV_X	Min	504-1	0.50000
504	1.00000	E_SLV_X	Min	504-1	1.00000
504	1.50000	E_SLV_X	Min	504-1	1.50000
504	2.00000	E_SLV_X	Min	504-1	2.00000
504	2.50000	E_SLV_X	Min	504-1	2.50000
504	3.00000	E_SLV_X	Min	504-1	3.00000
504	3.50000	E_SLV_X	Min	504-1	3.50000
504	4.00000	E_SLV_X	Min	504-1	4.00000
504	4.50000	E_SLV_X	Min	504-1	4.50000

504	5.00000	E_SLV_X	Min	504-1	5.00000
504	0.00000	E_SLV_Y	Max	504-1	0.00000
504	0.50000	E_SLV_Y	Max	504-1	0.50000
504	1.00000	E_SLV_Y	Max	504-1	1.00000
504	1.50000	E_SLV_Y	Max	504-1	1.50000
504	2.00000	E_SLV_Y	Max	504-1	2.00000
504	2.50000	E_SLV_Y	Max	504-1	2.50000
504	3.00000	E_SLV_Y	Max	504-1	3.00000
504	3.50000	E_SLV_Y	Max	504-1	3.50000
504	4.00000	E_SLV_Y	Max	504-1	4.00000
504	4.50000	E_SLV_Y	Max	504-1	4.50000
504	5.00000	E_SLV_Y	Max	504-1	5.00000
504	0.00000	E_SLV_Y	Min	504-1	0.00000
504	0.50000	E_SLV_Y	Min	504-1	0.50000
504	1.00000	E_SLV_Y	Min	504-1	1.00000
504	1.50000	E_SLV_Y	Min	504-1	1.50000
504	2.00000	E_SLV_Y	Min	504-1	2.00000
504	2.50000	E_SLV_Y	Min	504-1	2.50000
504	3.00000	E_SLV_Y	Min	504-1	3.00000
504	3.50000	E_SLV_Y	Min	504-1	3.50000
504	4.00000	E_SLV_Y	Min	504-1	4.00000
504	4.50000	E_SLV_Y	Min	504-1	4.50000
504	5.00000	E_SLV_Y	Min	504-1	5.00000
504	0.00000	TEMP	Max	504-1	0.00000
504	0.50000	TEMP	Max	504-1	0.50000
504	1.00000	TEMP	Max	504-1	1.00000
504	1.50000	TEMP	Max	504-1	1.50000
504	2.00000	TEMP	Max	504-1	2.00000
504	2.50000	TEMP	Max	504-1	2.50000
504	3.00000	TEMP	Max	504-1	3.00000
504	3.50000	TEMP	Max	504-1	3.50000
504	4.00000	TEMP	Max	504-1	4.00000
504	4.50000	TEMP	Max	504-1	4.50000
504	5.00000	TEMP	Max	504-1	5.00000
504	0.00000	TEMP	Min	504-1	0.00000
504	0.50000	TEMP	Min	504-1	0.50000
504	1.00000	TEMP	Min	504-1	1.00000
504	1.50000	TEMP	Min	504-1	1.50000
504	2.00000	TEMP	Min	504-1	2.00000
504	2.50000	TEMP	Min	504-1	2.50000
504	3.00000	TEMP	Min	504-1	3.00000
504	3.50000	TEMP	Min	504-1	3.50000
504	4.00000	TEMP	Min	504-1	4.00000
504	4.50000	TEMP	Min	504-1	4.50000
504	5.00000	TEMP	Min	504-1	5.00000
504	0.00000	STR_C1		504-1	0.00000
504	0.50000	STR_C1		504-1	0.50000
504	1.00000	STR_C1		504-1	1.00000
504	1.50000	STR_C1		504-1	1.50000
504	2.00000	STR_C1		504-1	2.00000
504	2.50000	STR_C1		504-1	2.50000
504	3.00000	STR_C1		504-1	3.00000
504	3.50000	STR_C1		504-1	3.50000
504	4.00000	STR_C1		504-1	4.00000
504	4.50000	STR_C1		504-1	4.50000
504	5.00000	STR_C1		504-1	5.00000
504	0.00000	STR_C2		504-1	0.00000
504	0.50000	STR_C2		504-1	0.50000
504	1.00000	STR_C2		504-1	1.00000
504	1.50000	STR_C2		504-1	1.50000
504	2.00000	STR_C2		504-1	2.00000
504	2.50000	STR_C2		504-1	2.50000
504	3.00000	STR_C2		504-1	3.00000
504	3.50000	STR_C2		504-1	3.50000
504	4.00000	STR_C2		504-1	4.00000
504	4.50000	STR_C2		504-1	4.50000
504	5.00000	STR_C2		504-1	5.00000
504	0.00000	STR_C3		504-1	0.00000

504	0.50000	STR_C3		504-1	0.50000
504	1.00000	STR_C3		504-1	1.00000
504	1.50000	STR_C3		504-1	1.50000
504	2.00000	STR_C3		504-1	2.00000
504	2.50000	STR_C3		504-1	2.50000
504	3.00000	STR_C3		504-1	3.00000
504	3.50000	STR_C3		504-1	3.50000
504	4.00000	STR_C3		504-1	4.00000
504	4.50000	STR_C3		504-1	4.50000
504	5.00000	STR_C3		504-1	5.00000
504	0.00000	GEO_C1		504-1	0.00000
504	0.50000	GEO_C1		504-1	0.50000
504	1.00000	GEO_C1		504-1	1.00000
504	1.50000	GEO_C1		504-1	1.50000
504	2.00000	GEO_C1		504-1	2.00000
504	2.50000	GEO_C1		504-1	2.50000
504	3.00000	GEO_C1		504-1	3.00000
504	3.50000	GEO_C1		504-1	3.50000
504	4.00000	GEO_C1		504-1	4.00000
504	4.50000	GEO_C1		504-1	4.50000
504	5.00000	GEO_C1		504-1	5.00000
504	0.00000	GEO_C2		504-1	0.00000
504	0.50000	GEO_C2		504-1	0.50000
504	1.00000	GEO_C2		504-1	1.00000
504	1.50000	GEO_C2		504-1	1.50000
504	2.00000	GEO_C2		504-1	2.00000
504	2.50000	GEO_C2		504-1	2.50000
504	3.00000	GEO_C2		504-1	3.00000
504	3.50000	GEO_C2		504-1	3.50000
504	4.00000	GEO_C2		504-1	4.00000
504	4.50000	GEO_C2		504-1	4.50000
504	5.00000	GEO_C2		504-1	5.00000
504	0.00000	GEO_C3		504-1	0.00000
504	0.50000	GEO_C3		504-1	0.50000
504	1.00000	GEO_C3		504-1	1.00000
504	1.50000	GEO_C3		504-1	1.50000
504	2.00000	GEO_C3		504-1	2.00000
504	2.50000	GEO_C3		504-1	2.50000
504	3.00000	GEO_C3		504-1	3.00000
504	3.50000	GEO_C3		504-1	3.50000
504	4.00000	GEO_C3		504-1	4.00000
504	4.50000	GEO_C3		504-1	4.50000
504	5.00000	GEO_C3		504-1	5.00000
504	0.00000	GEO_C4		504-1	0.00000
504	0.50000	GEO_C4		504-1	0.50000
504	1.00000	GEO_C4		504-1	1.00000
504	1.50000	GEO_C4		504-1	1.50000
504	2.00000	GEO_C4		504-1	2.00000
504	2.50000	GEO_C4		504-1	2.50000
504	3.00000	GEO_C4		504-1	3.00000
504	3.50000	GEO_C4		504-1	3.50000
504	4.00000	GEO_C4		504-1	4.00000
504	4.50000	GEO_C4		504-1	4.50000
504	5.00000	GEO_C4		504-1	5.00000
504	0.00000	STRC4NL		504-1	0.00000
504	0.50000	STRC4NL		504-1	0.50000
504	1.00000	STRC4NL		504-1	1.00000
504	1.50000	STRC4NL		504-1	1.50000
504	2.00000	STRC4NL		504-1	2.00000
504	2.50000	STRC4NL		504-1	2.50000
504	3.00000	STRC4NL		504-1	3.00000
504	3.50000	STRC4NL		504-1	3.50000
504	4.00000	STRC4NL		504-1	4.00000
504	4.50000	STRC4NL		504-1	4.50000
504	5.00000	STRC4NL		504-1	5.00000
515	0.00000	E_SLV_X	Max	515-1	0.00000
515	0.50000	E_SLV_X	Max	515-1	0.50000
515	1.00000	E_SLV_X	Max	515-1	1.00000

515	1.50000	E_SLV_X	Max	515-1	1.50000
515	2.00000	E_SLV_X	Max	515-1	2.00000
515	2.50000	E_SLV_X	Max	515-1	2.50000
515	3.00000	E_SLV_X	Max	515-1	3.00000
515	3.50000	E_SLV_X	Max	515-1	3.50000
515	4.00000	E_SLV_X	Max	515-1	4.00000
515	4.50000	E_SLV_X	Max	515-1	4.50000
515	5.00000	E_SLV_X	Max	515-1	5.00000
515	0.00000	E_SLV_X	Min	515-1	0.00000
515	0.50000	E_SLV_X	Min	515-1	0.50000
515	1.00000	E_SLV_X	Min	515-1	1.00000
515	1.50000	E_SLV_X	Min	515-1	1.50000
515	2.00000	E_SLV_X	Min	515-1	2.00000
515	2.50000	E_SLV_X	Min	515-1	2.50000
515	3.00000	E_SLV_X	Min	515-1	3.00000
515	3.50000	E_SLV_X	Min	515-1	3.50000
515	4.00000	E_SLV_X	Min	515-1	4.00000
515	4.50000	E_SLV_X	Min	515-1	4.50000
515	5.00000	E_SLV_X	Min	515-1	5.00000
515	0.00000	E_SLV_Y	Max	515-1	0.00000
515	0.50000	E_SLV_Y	Max	515-1	0.50000
515	1.00000	E_SLV_Y	Max	515-1	1.00000
515	1.50000	E_SLV_Y	Max	515-1	1.50000
515	2.00000	E_SLV_Y	Max	515-1	2.00000
515	2.50000	E_SLV_Y	Max	515-1	2.50000
515	3.00000	E_SLV_Y	Max	515-1	3.00000
515	3.50000	E_SLV_Y	Max	515-1	3.50000
515	4.00000	E_SLV_Y	Max	515-1	4.00000
515	4.50000	E_SLV_Y	Max	515-1	4.50000
515	5.00000	E_SLV_Y	Max	515-1	5.00000
515	0.00000	E_SLV_Y	Min	515-1	0.00000
515	0.50000	E_SLV_Y	Min	515-1	0.50000
515	1.00000	E_SLV_Y	Min	515-1	1.00000
515	1.50000	E_SLV_Y	Min	515-1	1.50000
515	2.00000	E_SLV_Y	Min	515-1	2.00000
515	2.50000	E_SLV_Y	Min	515-1	2.50000
515	3.00000	E_SLV_Y	Min	515-1	3.00000
515	3.50000	E_SLV_Y	Min	515-1	3.50000
515	4.00000	E_SLV_Y	Min	515-1	4.00000
515	4.50000	E_SLV_Y	Min	515-1	4.50000
515	5.00000	E_SLV_Y	Min	515-1	5.00000
515	0.00000	TEMP	Max	515-1	0.00000
515	0.50000	TEMP	Max	515-1	0.50000
515	1.00000	TEMP	Max	515-1	1.00000
515	1.50000	TEMP	Max	515-1	1.50000
515	2.00000	TEMP	Max	515-1	2.00000
515	2.50000	TEMP	Max	515-1	2.50000
515	3.00000	TEMP	Max	515-1	3.00000
515	3.50000	TEMP	Max	515-1	3.50000
515	4.00000	TEMP	Max	515-1	4.00000
515	4.50000	TEMP	Max	515-1	4.50000
515	5.00000	TEMP	Max	515-1	5.00000
515	0.00000	TEMP	Min	515-1	0.00000
515	0.50000	TEMP	Min	515-1	0.50000
515	1.00000	TEMP	Min	515-1	1.00000
515	1.50000	TEMP	Min	515-1	1.50000
515	2.00000	TEMP	Min	515-1	2.00000
515	2.50000	TEMP	Min	515-1	2.50000
515	3.00000	TEMP	Min	515-1	3.00000
515	3.50000	TEMP	Min	515-1	3.50000
515	4.00000	TEMP	Min	515-1	4.00000
515	4.50000	TEMP	Min	515-1	4.50000
515	5.00000	TEMP	Min	515-1	5.00000
515	0.00000	STR_C1		515-1	0.00000
515	0.50000	STR_C1		515-1	0.50000
515	1.00000	STR_C1		515-1	1.00000
515	1.50000	STR_C1		515-1	1.50000
515	2.00000	STR_C1		515-1	2.00000

515	2.50000	STR_C1	515-1	2.50000
515	3.00000	STR_C1	515-1	3.00000
515	3.50000	STR_C1	515-1	3.50000
515	4.00000	STR_C1	515-1	4.00000
515	4.50000	STR_C1	515-1	4.50000
515	5.00000	STR_C1	515-1	5.00000
515	0.00000	STR_C2	515-1	0.00000
515	0.50000	STR_C2	515-1	0.50000
515	1.00000	STR_C2	515-1	1.00000
515	1.50000	STR_C2	515-1	1.50000
515	2.00000	STR_C2	515-1	2.00000
515	2.50000	STR_C2	515-1	2.50000
515	3.00000	STR_C2	515-1	3.00000
515	3.50000	STR_C2	515-1	3.50000
515	4.00000	STR_C2	515-1	4.00000
515	4.50000	STR_C2	515-1	4.50000
515	5.00000	STR_C2	515-1	5.00000
515	0.00000	STR_C3	515-1	0.00000
515	0.50000	STR_C3	515-1	0.50000
515	1.00000	STR_C3	515-1	1.00000
515	1.50000	STR_C3	515-1	1.50000
515	2.00000	STR_C3	515-1	2.00000
515	2.50000	STR_C3	515-1	2.50000
515	3.00000	STR_C3	515-1	3.00000
515	3.50000	STR_C3	515-1	3.50000
515	4.00000	STR_C3	515-1	4.00000
515	4.50000	STR_C3	515-1	4.50000
515	5.00000	STR_C3	515-1	5.00000
515	0.00000	GEO_C1	515-1	0.00000
515	0.50000	GEO_C1	515-1	0.50000
515	1.00000	GEO_C1	515-1	1.00000
515	1.50000	GEO_C1	515-1	1.50000
515	2.00000	GEO_C1	515-1	2.00000
515	2.50000	GEO_C1	515-1	2.50000
515	3.00000	GEO_C1	515-1	3.00000
515	3.50000	GEO_C1	515-1	3.50000
515	4.00000	GEO_C1	515-1	4.00000
515	4.50000	GEO_C1	515-1	4.50000
515	5.00000	GEO_C1	515-1	5.00000
515	0.00000	GEO_C2	515-1	0.00000
515	0.50000	GEO_C2	515-1	0.50000
515	1.00000	GEO_C2	515-1	1.00000
515	1.50000	GEO_C2	515-1	1.50000
515	2.00000	GEO_C2	515-1	2.00000
515	2.50000	GEO_C2	515-1	2.50000
515	3.00000	GEO_C2	515-1	3.00000
515	3.50000	GEO_C2	515-1	3.50000
515	4.00000	GEO_C2	515-1	4.00000
515	4.50000	GEO_C2	515-1	4.50000
515	5.00000	GEO_C2	515-1	5.00000
515	0.00000	GEO_C3	515-1	0.00000
515	0.50000	GEO_C3	515-1	0.50000
515	1.00000	GEO_C3	515-1	1.00000
515	1.50000	GEO_C3	515-1	1.50000
515	2.00000	GEO_C3	515-1	2.00000
515	2.50000	GEO_C3	515-1	2.50000
515	3.00000	GEO_C3	515-1	3.00000
515	3.50000	GEO_C3	515-1	3.50000
515	4.00000	GEO_C3	515-1	4.00000
515	4.50000	GEO_C3	515-1	4.50000
515	5.00000	GEO_C3	515-1	5.00000
515	0.00000	GEO_C4	515-1	0.00000
515	0.50000	GEO_C4	515-1	0.50000
515	1.00000	GEO_C4	515-1	1.00000
515	1.50000	GEO_C4	515-1	1.50000
515	2.00000	GEO_C4	515-1	2.00000
515	2.50000	GEO_C4	515-1	2.50000
515	3.00000	GEO_C4	515-1	3.00000

515	3.50000	GEO_C4		515-1	3.50000
515	4.00000	GEO_C4		515-1	4.00000
515	4.50000	GEO_C4		515-1	4.50000
515	5.00000	GEO_C4		515-1	5.00000
515	0.00000	STRC4NL		515-1	0.00000
515	0.50000	STRC4NL		515-1	0.50000
515	1.00000	STRC4NL		515-1	1.00000
515	1.50000	STRC4NL		515-1	1.50000
515	2.00000	STRC4NL		515-1	2.00000
515	2.50000	STRC4NL		515-1	2.50000
515	3.00000	STRC4NL		515-1	3.00000
515	3.50000	STRC4NL		515-1	3.50000
515	4.00000	STRC4NL		515-1	4.00000
515	4.50000	STRC4NL		515-1	4.50000
515	5.00000	STRC4NL		515-1	5.00000
518	0.00000	E_SLV_X	Max	518-1	0.00000
518	0.47500	E_SLV_X	Max	518-1	0.47500
518	0.95000	E_SLV_X	Max	518-1	0.95000
518	1.42500	E_SLV_X	Max	518-1	1.42500
518	1.90000	E_SLV_X	Max	518-1	1.90000
518	2.37500	E_SLV_X	Max	518-1	2.37500
518	2.85000	E_SLV_X	Max	518-1	2.85000
518	3.32500	E_SLV_X	Max	518-1	3.32500
518	3.80000	E_SLV_X	Max	518-1	3.80000
518	4.27500	E_SLV_X	Max	518-1	4.27500
518	4.75000	E_SLV_X	Max	518-1	4.75000
518	5.22500	E_SLV_X	Max	518-1	5.22500
518	5.70000	E_SLV_X	Max	518-1	5.70000
518	0.00000	E_SLV_X	Min	518-1	0.00000
518	0.47500	E_SLV_X	Min	518-1	0.47500
518	0.95000	E_SLV_X	Min	518-1	0.95000
518	1.42500	E_SLV_X	Min	518-1	1.42500
518	1.90000	E_SLV_X	Min	518-1	1.90000
518	2.37500	E_SLV_X	Min	518-1	2.37500
518	2.85000	E_SLV_X	Min	518-1	2.85000
518	3.32500	E_SLV_X	Min	518-1	3.32500
518	3.80000	E_SLV_X	Min	518-1	3.80000
518	4.27500	E_SLV_X	Min	518-1	4.27500
518	4.75000	E_SLV_X	Min	518-1	4.75000
518	5.22500	E_SLV_X	Min	518-1	5.22500
518	5.70000	E_SLV_X	Min	518-1	5.70000
518	0.00000	E_SLV_Y	Max	518-1	0.00000
518	0.47500	E_SLV_Y	Max	518-1	0.47500
518	0.95000	E_SLV_Y	Max	518-1	0.95000
518	1.42500	E_SLV_Y	Max	518-1	1.42500
518	1.90000	E_SLV_Y	Max	518-1	1.90000
518	2.37500	E_SLV_Y	Max	518-1	2.37500
518	2.85000	E_SLV_Y	Max	518-1	2.85000
518	3.32500	E_SLV_Y	Max	518-1	3.32500
518	3.80000	E_SLV_Y	Max	518-1	3.80000
518	4.27500	E_SLV_Y	Max	518-1	4.27500
518	4.75000	E_SLV_Y	Max	518-1	4.75000
518	5.22500	E_SLV_Y	Max	518-1	5.22500
518	5.70000	E_SLV_Y	Max	518-1	5.70000
518	0.00000	E_SLV_Y	Min	518-1	0.00000
518	0.47500	E_SLV_Y	Min	518-1	0.47500
518	0.95000	E_SLV_Y	Min	518-1	0.95000
518	1.42500	E_SLV_Y	Min	518-1	1.42500
518	1.90000	E_SLV_Y	Min	518-1	1.90000
518	2.37500	E_SLV_Y	Min	518-1	2.37500
518	2.85000	E_SLV_Y	Min	518-1	2.85000
518	3.32500	E_SLV_Y	Min	518-1	3.32500
518	3.80000	E_SLV_Y	Min	518-1	3.80000
518	4.27500	E_SLV_Y	Min	518-1	4.27500
518	4.75000	E_SLV_Y	Min	518-1	4.75000
518	5.22500	E_SLV_Y	Min	518-1	5.22500
518	5.70000	E_SLV_Y	Min	518-1	5.70000
518	0.00000	TEMP	Max	518-1	0.00000

518	0.47500	TEMP	Max	518-1	0.47500
518	0.95000	TEMP	Max	518-1	0.95000
518	1.42500	TEMP	Max	518-1	1.42500
518	1.90000	TEMP	Max	518-1	1.90000
518	2.37500	TEMP	Max	518-1	2.37500
518	2.85000	TEMP	Max	518-1	2.85000
518	3.32500	TEMP	Max	518-1	3.32500
518	3.80000	TEMP	Max	518-1	3.80000
518	4.27500	TEMP	Max	518-1	4.27500
518	4.75000	TEMP	Max	518-1	4.75000
518	5.22500	TEMP	Max	518-1	5.22500
518	5.70000	TEMP	Max	518-1	5.70000
518	0.00000	TEMP	Min	518-1	0.00000
518	0.47500	TEMP	Min	518-1	0.47500
518	0.95000	TEMP	Min	518-1	0.95000
518	1.42500	TEMP	Min	518-1	1.42500
518	1.90000	TEMP	Min	518-1	1.90000
518	2.37500	TEMP	Min	518-1	2.37500
518	2.85000	TEMP	Min	518-1	2.85000
518	3.32500	TEMP	Min	518-1	3.32500
518	3.80000	TEMP	Min	518-1	3.80000
518	4.27500	TEMP	Min	518-1	4.27500
518	4.75000	TEMP	Min	518-1	4.75000
518	5.22500	TEMP	Min	518-1	5.22500
518	5.70000	TEMP	Min	518-1	5.70000
518	0.00000	STR_C1		518-1	0.00000
518	0.47500	STR_C1		518-1	0.47500
518	0.95000	STR_C1		518-1	0.95000
518	1.42500	STR_C1		518-1	1.42500
518	1.90000	STR_C1		518-1	1.90000
518	2.37500	STR_C1		518-1	2.37500
518	2.85000	STR_C1		518-1	2.85000
518	3.32500	STR_C1		518-1	3.32500
518	3.80000	STR_C1		518-1	3.80000
518	4.27500	STR_C1		518-1	4.27500
518	4.75000	STR_C1		518-1	4.75000
518	5.22500	STR_C1		518-1	5.22500
518	5.70000	STR_C1		518-1	5.70000
518	0.00000	STR_C2		518-1	0.00000
518	0.47500	STR_C2		518-1	0.47500
518	0.95000	STR_C2		518-1	0.95000
518	1.42500	STR_C2		518-1	1.42500
518	1.90000	STR_C2		518-1	1.90000
518	2.37500	STR_C2		518-1	2.37500
518	2.85000	STR_C2		518-1	2.85000
518	3.32500	STR_C2		518-1	3.32500
518	3.80000	STR_C2		518-1	3.80000
518	4.27500	STR_C2		518-1	4.27500
518	4.75000	STR_C2		518-1	4.75000
518	5.22500	STR_C2		518-1	5.22500
518	5.70000	STR_C2		518-1	5.70000
518	0.00000	STR_C3		518-1	0.00000
518	0.47500	STR_C3		518-1	0.47500
518	0.95000	STR_C3		518-1	0.95000
518	1.42500	STR_C3		518-1	1.42500
518	1.90000	STR_C3		518-1	1.90000
518	2.37500	STR_C3		518-1	2.37500
518	2.85000	STR_C3		518-1	2.85000
518	3.32500	STR_C3		518-1	3.32500
518	3.80000	STR_C3		518-1	3.80000
518	4.27500	STR_C3		518-1	4.27500
518	4.75000	STR_C3		518-1	4.75000
518	5.22500	STR_C3		518-1	5.22500
518	5.70000	STR_C3		518-1	5.70000
518	0.00000	GEO_C1		518-1	0.00000
518	0.47500	GEO_C1		518-1	0.47500
518	0.95000	GEO_C1		518-1	0.95000
518	1.42500	GEO_C1		518-1	1.42500

518	1.90000	GEO_C1		518-1	1.90000
518	2.37500	GEO_C1		518-1	2.37500
518	2.85000	GEO_C1		518-1	2.85000
518	3.32500	GEO_C1		518-1	3.32500
518	3.80000	GEO_C1		518-1	3.80000
518	4.27500	GEO_C1		518-1	4.27500
518	4.75000	GEO_C1		518-1	4.75000
518	5.22500	GEO_C1		518-1	5.22500
518	5.70000	GEO_C1		518-1	5.70000
518	0.00000	GEO_C2		518-1	0.00000
518	0.47500	GEO_C2		518-1	0.47500
518	0.95000	GEO_C2		518-1	0.95000
518	1.42500	GEO_C2		518-1	1.42500
518	1.90000	GEO_C2		518-1	1.90000
518	2.37500	GEO_C2		518-1	2.37500
518	2.85000	GEO_C2		518-1	2.85000
518	3.32500	GEO_C2		518-1	3.32500
518	3.80000	GEO_C2		518-1	3.80000
518	4.27500	GEO_C2		518-1	4.27500
518	4.75000	GEO_C2		518-1	4.75000
518	5.22500	GEO_C2		518-1	5.22500
518	5.70000	GEO_C2		518-1	5.70000
518	0.00000	GEO_C3		518-1	0.00000
518	0.47500	GEO_C3		518-1	0.47500
518	0.95000	GEO_C3		518-1	0.95000
518	1.42500	GEO_C3		518-1	1.42500
518	1.90000	GEO_C3		518-1	1.90000
518	2.37500	GEO_C3		518-1	2.37500
518	2.85000	GEO_C3		518-1	2.85000
518	3.32500	GEO_C3		518-1	3.32500
518	3.80000	GEO_C3		518-1	3.80000
518	4.27500	GEO_C3		518-1	4.27500
518	4.75000	GEO_C3		518-1	4.75000
518	5.22500	GEO_C3		518-1	5.22500
518	5.70000	GEO_C3		518-1	5.70000
518	0.00000	GEO_C4		518-1	0.00000
518	0.47500	GEO_C4		518-1	0.47500
518	0.95000	GEO_C4		518-1	0.95000
518	1.42500	GEO_C4		518-1	1.42500
518	1.90000	GEO_C4		518-1	1.90000
518	2.37500	GEO_C4		518-1	2.37500
518	2.85000	GEO_C4		518-1	2.85000
518	3.32500	GEO_C4		518-1	3.32500
518	3.80000	GEO_C4		518-1	3.80000
518	4.27500	GEO_C4		518-1	4.27500
518	4.75000	GEO_C4		518-1	4.75000
518	5.22500	GEO_C4		518-1	5.22500
518	5.70000	GEO_C4		518-1	5.70000
518	0.00000	STRC4NL		518-1	0.00000
518	0.47500	STRC4NL		518-1	0.47500
518	0.95000	STRC4NL		518-1	0.95000
518	1.42500	STRC4NL		518-1	1.42500
518	1.90000	STRC4NL		518-1	1.90000
518	2.37500	STRC4NL		518-1	2.37500
518	2.85000	STRC4NL		518-1	2.85000
518	3.32500	STRC4NL		518-1	3.32500
518	3.80000	STRC4NL		518-1	3.80000
518	4.27500	STRC4NL		518-1	4.27500
518	4.75000	STRC4NL		518-1	4.75000
518	5.22500	STRC4NL		518-1	5.22500
518	5.70000	STRC4NL		518-1	5.70000
519	0.00000	E_SLV_X	Max	519-1	0.00000
519	0.47500	E_SLV_X	Max	519-1	0.47500
519	0.95000	E_SLV_X	Max	519-1	0.95000
519	1.42500	E_SLV_X	Max	519-1	1.42500
519	1.90000	E_SLV_X	Max	519-1	1.90000
519	2.37500	E_SLV_X	Max	519-1	2.37500
519	2.85000	E_SLV_X	Max	519-1	2.85000

519	3.32500	E_SLV_X	Max	519-1	3.32500
519	3.80000	E_SLV_X	Max	519-1	3.80000
519	4.27500	E_SLV_X	Max	519-1	4.27500
519	4.75000	E_SLV_X	Max	519-1	4.75000
519	5.22500	E_SLV_X	Max	519-1	5.22500
519	5.70000	E_SLV_X	Max	519-1	5.70000
519	0.00000	E_SLV_X	Min	519-1	0.00000
519	0.47500	E_SLV_X	Min	519-1	0.47500
519	0.95000	E_SLV_X	Min	519-1	0.95000
519	1.42500	E_SLV_X	Min	519-1	1.42500
519	1.90000	E_SLV_X	Min	519-1	1.90000
519	2.37500	E_SLV_X	Min	519-1	2.37500
519	2.85000	E_SLV_X	Min	519-1	2.85000
519	3.32500	E_SLV_X	Min	519-1	3.32500
519	3.80000	E_SLV_X	Min	519-1	3.80000
519	4.27500	E_SLV_X	Min	519-1	4.27500
519	4.75000	E_SLV_X	Min	519-1	4.75000
519	5.22500	E_SLV_X	Min	519-1	5.22500
519	5.70000	E_SLV_X	Min	519-1	5.70000
519	0.00000	E_SLV_Y	Max	519-1	0.00000
519	0.47500	E_SLV_Y	Max	519-1	0.47500
519	0.95000	E_SLV_Y	Max	519-1	0.95000
519	1.42500	E_SLV_Y	Max	519-1	1.42500
519	1.90000	E_SLV_Y	Max	519-1	1.90000
519	2.37500	E_SLV_Y	Max	519-1	2.37500
519	2.85000	E_SLV_Y	Max	519-1	2.85000
519	3.32500	E_SLV_Y	Max	519-1	3.32500
519	3.80000	E_SLV_Y	Max	519-1	3.80000
519	4.27500	E_SLV_Y	Max	519-1	4.27500
519	4.75000	E_SLV_Y	Max	519-1	4.75000
519	5.22500	E_SLV_Y	Max	519-1	5.22500
519	5.70000	E_SLV_Y	Max	519-1	5.70000
519	0.00000	E_SLV_Y	Min	519-1	0.00000
519	0.47500	E_SLV_Y	Min	519-1	0.47500
519	0.95000	E_SLV_Y	Min	519-1	0.95000
519	1.42500	E_SLV_Y	Min	519-1	1.42500
519	1.90000	E_SLV_Y	Min	519-1	1.90000
519	2.37500	E_SLV_Y	Min	519-1	2.37500
519	2.85000	E_SLV_Y	Min	519-1	2.85000
519	3.32500	E_SLV_Y	Min	519-1	3.32500
519	3.80000	E_SLV_Y	Min	519-1	3.80000
519	4.27500	E_SLV_Y	Min	519-1	4.27500
519	4.75000	E_SLV_Y	Min	519-1	4.75000
519	5.22500	E_SLV_Y	Min	519-1	5.22500
519	5.70000	E_SLV_Y	Min	519-1	5.70000
519	0.00000	TEMP	Max	519-1	0.00000
519	0.47500	TEMP	Max	519-1	0.47500
519	0.95000	TEMP	Max	519-1	0.95000
519	1.42500	TEMP	Max	519-1	1.42500
519	1.90000	TEMP	Max	519-1	1.90000
519	2.37500	TEMP	Max	519-1	2.37500
519	2.85000	TEMP	Max	519-1	2.85000
519	3.32500	TEMP	Max	519-1	3.32500
519	3.80000	TEMP	Max	519-1	3.80000
519	4.27500	TEMP	Max	519-1	4.27500
519	4.75000	TEMP	Max	519-1	4.75000
519	5.22500	TEMP	Max	519-1	5.22500
519	5.70000	TEMP	Max	519-1	5.70000
519	0.00000	TEMP	Min	519-1	0.00000
519	0.47500	TEMP	Min	519-1	0.47500
519	0.95000	TEMP	Min	519-1	0.95000
519	1.42500	TEMP	Min	519-1	1.42500
519	1.90000	TEMP	Min	519-1	1.90000
519	2.37500	TEMP	Min	519-1	2.37500
519	2.85000	TEMP	Min	519-1	2.85000
519	3.32500	TEMP	Min	519-1	3.32500
519	3.80000	TEMP	Min	519-1	3.80000
519	4.27500	TEMP	Min	519-1	4.27500

519	4.75000	TEMP	Min	519-1	4.75000
519	5.22500	TEMP	Min	519-1	5.22500
519	5.70000	TEMP	Min	519-1	5.70000
519	0.00000	STR_C1		519-1	0.00000
519	0.47500	STR_C1		519-1	0.47500
519	0.95000	STR_C1		519-1	0.95000
519	1.42500	STR_C1		519-1	1.42500
519	1.90000	STR_C1		519-1	1.90000
519	2.37500	STR_C1		519-1	2.37500
519	2.85000	STR_C1		519-1	2.85000
519	3.32500	STR_C1		519-1	3.32500
519	3.80000	STR_C1		519-1	3.80000
519	4.27500	STR_C1		519-1	4.27500
519	4.75000	STR_C1		519-1	4.75000
519	5.22500	STR_C1		519-1	5.22500
519	5.70000	STR_C1		519-1	5.70000
519	0.00000	STR_C2		519-1	0.00000
519	0.47500	STR_C2		519-1	0.47500
519	0.95000	STR_C2		519-1	0.95000
519	1.42500	STR_C2		519-1	1.42500
519	1.90000	STR_C2		519-1	1.90000
519	2.37500	STR_C2		519-1	2.37500
519	2.85000	STR_C2		519-1	2.85000
519	3.32500	STR_C2		519-1	3.32500
519	3.80000	STR_C2		519-1	3.80000
519	4.27500	STR_C2		519-1	4.27500
519	4.75000	STR_C2		519-1	4.75000
519	5.22500	STR_C2		519-1	5.22500
519	5.70000	STR_C2		519-1	5.70000
519	0.00000	STR_C3		519-1	0.00000
519	0.47500	STR_C3		519-1	0.47500
519	0.95000	STR_C3		519-1	0.95000
519	1.42500	STR_C3		519-1	1.42500
519	1.90000	STR_C3		519-1	1.90000
519	2.37500	STR_C3		519-1	2.37500
519	2.85000	STR_C3		519-1	2.85000
519	3.32500	STR_C3		519-1	3.32500
519	3.80000	STR_C3		519-1	3.80000
519	4.27500	STR_C3		519-1	4.27500
519	4.75000	STR_C3		519-1	4.75000
519	5.22500	STR_C3		519-1	5.22500
519	5.70000	STR_C3		519-1	5.70000
519	0.00000	GEO_C1		519-1	0.00000
519	0.47500	GEO_C1		519-1	0.47500
519	0.95000	GEO_C1		519-1	0.95000
519	1.42500	GEO_C1		519-1	1.42500
519	1.90000	GEO_C1		519-1	1.90000
519	2.37500	GEO_C1		519-1	2.37500
519	2.85000	GEO_C1		519-1	2.85000
519	3.32500	GEO_C1		519-1	3.32500
519	3.80000	GEO_C1		519-1	3.80000
519	4.27500	GEO_C1		519-1	4.27500
519	4.75000	GEO_C1		519-1	4.75000
519	5.22500	GEO_C1		519-1	5.22500
519	5.70000	GEO_C1		519-1	5.70000
519	0.00000	GEO_C2		519-1	0.00000
519	0.47500	GEO_C2		519-1	0.47500
519	0.95000	GEO_C2		519-1	0.95000
519	1.42500	GEO_C2		519-1	1.42500
519	1.90000	GEO_C2		519-1	1.90000
519	2.37500	GEO_C2		519-1	2.37500
519	2.85000	GEO_C2		519-1	2.85000
519	3.32500	GEO_C2		519-1	3.32500
519	3.80000	GEO_C2		519-1	3.80000
519	4.27500	GEO_C2		519-1	4.27500
519	4.75000	GEO_C2		519-1	4.75000
519	5.22500	GEO_C2		519-1	5.22500
519	5.70000	GEO_C2		519-1	5.70000

519	0.00000	GEO_C3		519-1	0.00000
519	0.47500	GEO_C3		519-1	0.47500
519	0.95000	GEO_C3		519-1	0.95000
519	1.42500	GEO_C3		519-1	1.42500
519	1.90000	GEO_C3		519-1	1.90000
519	2.37500	GEO_C3		519-1	2.37500
519	2.85000	GEO_C3		519-1	2.85000
519	3.32500	GEO_C3		519-1	3.32500
519	3.80000	GEO_C3		519-1	3.80000
519	4.27500	GEO_C3		519-1	4.27500
519	4.75000	GEO_C3		519-1	4.75000
519	5.22500	GEO_C3		519-1	5.22500
519	5.70000	GEO_C3		519-1	5.70000
519	0.00000	GEO_C4		519-1	0.00000
519	0.47500	GEO_C4		519-1	0.47500
519	0.95000	GEO_C4		519-1	0.95000
519	1.42500	GEO_C4		519-1	1.42500
519	1.90000	GEO_C4		519-1	1.90000
519	2.37500	GEO_C4		519-1	2.37500
519	2.85000	GEO_C4		519-1	2.85000
519	3.32500	GEO_C4		519-1	3.32500
519	3.80000	GEO_C4		519-1	3.80000
519	4.27500	GEO_C4		519-1	4.27500
519	4.75000	GEO_C4		519-1	4.75000
519	5.22500	GEO_C4		519-1	5.22500
519	5.70000	GEO_C4		519-1	5.70000
519	0.00000	STRC4NL		519-1	0.00000
519	0.47500	STRC4NL		519-1	0.47500
519	0.95000	STRC4NL		519-1	0.95000
519	1.42500	STRC4NL		519-1	1.42500
519	1.90000	STRC4NL		519-1	1.90000
519	2.37500	STRC4NL		519-1	2.37500
519	2.85000	STRC4NL		519-1	2.85000
519	3.32500	STRC4NL		519-1	3.32500
519	3.80000	STRC4NL		519-1	3.80000
519	4.27500	STRC4NL		519-1	4.27500
519	4.75000	STRC4NL		519-1	4.75000
519	5.22500	STRC4NL		519-1	5.22500
519	5.70000	STRC4NL		519-1	5.70000
521	0.00000	E_SLV_X	Max	521-1	0.00000
521	0.50000	E_SLV_X	Max	521-1	0.50000
521	1.00000	E_SLV_X	Max	521-1	1.00000
521	1.50000	E_SLV_X	Max	521-1	1.50000
521	2.00000	E_SLV_X	Max	521-1	2.00000
521	2.50000	E_SLV_X	Max	521-1	2.50000
521	3.00000	E_SLV_X	Max	521-1	3.00000
521	3.50000	E_SLV_X	Max	521-1	3.50000
521	4.00000	E_SLV_X	Max	521-1	4.00000
521	4.50000	E_SLV_X	Max	521-1	4.50000
521	5.00000	E_SLV_X	Max	521-1	5.00000
521	0.00000	E_SLV_X	Min	521-1	0.00000
521	0.50000	E_SLV_X	Min	521-1	0.50000
521	1.00000	E_SLV_X	Min	521-1	1.00000
521	1.50000	E_SLV_X	Min	521-1	1.50000
521	2.00000	E_SLV_X	Min	521-1	2.00000
521	2.50000	E_SLV_X	Min	521-1	2.50000
521	3.00000	E_SLV_X	Min	521-1	3.00000
521	3.50000	E_SLV_X	Min	521-1	3.50000
521	4.00000	E_SLV_X	Min	521-1	4.00000
521	4.50000	E_SLV_X	Min	521-1	4.50000
521	5.00000	E_SLV_X	Min	521-1	5.00000
521	0.00000	E_SLV_Y	Max	521-1	0.00000
521	0.50000	E_SLV_Y	Max	521-1	0.50000
521	1.00000	E_SLV_Y	Max	521-1	1.00000
521	1.50000	E_SLV_Y	Max	521-1	1.50000
521	2.00000	E_SLV_Y	Max	521-1	2.00000
521	2.50000	E_SLV_Y	Max	521-1	2.50000
521	3.00000	E_SLV_Y	Max	521-1	3.00000

521	3.50000	E_SLV_Y	Max	521-1	3.50000
521	4.00000	E_SLV_Y	Max	521-1	4.00000
521	4.50000	E_SLV_Y	Max	521-1	4.50000
521	5.00000	E_SLV_Y	Max	521-1	5.00000
521	0.00000	E_SLV_Y	Min	521-1	0.00000
521	0.50000	E_SLV_Y	Min	521-1	0.50000
521	1.00000	E_SLV_Y	Min	521-1	1.00000
521	1.50000	E_SLV_Y	Min	521-1	1.50000
521	2.00000	E_SLV_Y	Min	521-1	2.00000
521	2.50000	E_SLV_Y	Min	521-1	2.50000
521	3.00000	E_SLV_Y	Min	521-1	3.00000
521	3.50000	E_SLV_Y	Min	521-1	3.50000
521	4.00000	E_SLV_Y	Min	521-1	4.00000
521	4.50000	E_SLV_Y	Min	521-1	4.50000
521	5.00000	E_SLV_Y	Min	521-1	5.00000
521	0.00000	TEMP	Max	521-1	0.00000
521	0.50000	TEMP	Max	521-1	0.50000
521	1.00000	TEMP	Max	521-1	1.00000
521	1.50000	TEMP	Max	521-1	1.50000
521	2.00000	TEMP	Max	521-1	2.00000
521	2.50000	TEMP	Max	521-1	2.50000
521	3.00000	TEMP	Max	521-1	3.00000
521	3.50000	TEMP	Max	521-1	3.50000
521	4.00000	TEMP	Max	521-1	4.00000
521	4.50000	TEMP	Max	521-1	4.50000
521	5.00000	TEMP	Max	521-1	5.00000
521	0.00000	TEMP	Min	521-1	0.00000
521	0.50000	TEMP	Min	521-1	0.50000
521	1.00000	TEMP	Min	521-1	1.00000
521	1.50000	TEMP	Min	521-1	1.50000
521	2.00000	TEMP	Min	521-1	2.00000
521	2.50000	TEMP	Min	521-1	2.50000
521	3.00000	TEMP	Min	521-1	3.00000
521	3.50000	TEMP	Min	521-1	3.50000
521	4.00000	TEMP	Min	521-1	4.00000
521	4.50000	TEMP	Min	521-1	4.50000
521	5.00000	TEMP	Min	521-1	5.00000
521	0.00000	STR_C1		521-1	0.00000
521	0.50000	STR_C1		521-1	0.50000
521	1.00000	STR_C1		521-1	1.00000
521	1.50000	STR_C1		521-1	1.50000
521	2.00000	STR_C1		521-1	2.00000
521	2.50000	STR_C1		521-1	2.50000
521	3.00000	STR_C1		521-1	3.00000
521	3.50000	STR_C1		521-1	3.50000
521	4.00000	STR_C1		521-1	4.00000
521	4.50000	STR_C1		521-1	4.50000
521	5.00000	STR_C1		521-1	5.00000
521	0.00000	STR_C2		521-1	0.00000
521	0.50000	STR_C2		521-1	0.50000
521	1.00000	STR_C2		521-1	1.00000
521	1.50000	STR_C2		521-1	1.50000
521	2.00000	STR_C2		521-1	2.00000
521	2.50000	STR_C2		521-1	2.50000
521	3.00000	STR_C2		521-1	3.00000
521	3.50000	STR_C2		521-1	3.50000
521	4.00000	STR_C2		521-1	4.00000
521	4.50000	STR_C2		521-1	4.50000
521	5.00000	STR_C2		521-1	5.00000
521	0.00000	STR_C3		521-1	0.00000
521	0.50000	STR_C3		521-1	0.50000
521	1.00000	STR_C3		521-1	1.00000
521	1.50000	STR_C3		521-1	1.50000
521	2.00000	STR_C3		521-1	2.00000
521	2.50000	STR_C3		521-1	2.50000
521	3.00000	STR_C3		521-1	3.00000
521	3.50000	STR_C3		521-1	3.50000
521	4.00000	STR_C3		521-1	4.00000

521	4.50000	STR_C3		521-1	4.50000
521	5.00000	STR_C3		521-1	5.00000
521	0.00000	GEO_C1		521-1	0.00000
521	0.50000	GEO_C1		521-1	0.50000
521	1.00000	GEO_C1		521-1	1.00000
521	1.50000	GEO_C1		521-1	1.50000
521	2.00000	GEO_C1		521-1	2.00000
521	2.50000	GEO_C1		521-1	2.50000
521	3.00000	GEO_C1		521-1	3.00000
521	3.50000	GEO_C1		521-1	3.50000
521	4.00000	GEO_C1		521-1	4.00000
521	4.50000	GEO_C1		521-1	4.50000
521	5.00000	GEO_C1		521-1	5.00000
521	0.00000	GEO_C2		521-1	0.00000
521	0.50000	GEO_C2		521-1	0.50000
521	1.00000	GEO_C2		521-1	1.00000
521	1.50000	GEO_C2		521-1	1.50000
521	2.00000	GEO_C2		521-1	2.00000
521	2.50000	GEO_C2		521-1	2.50000
521	3.00000	GEO_C2		521-1	3.00000
521	3.50000	GEO_C2		521-1	3.50000
521	4.00000	GEO_C2		521-1	4.00000
521	4.50000	GEO_C2		521-1	4.50000
521	5.00000	GEO_C2		521-1	5.00000
521	0.00000	GEO_C3		521-1	0.00000
521	0.50000	GEO_C3		521-1	0.50000
521	1.00000	GEO_C3		521-1	1.00000
521	1.50000	GEO_C3		521-1	1.50000
521	2.00000	GEO_C3		521-1	2.00000
521	2.50000	GEO_C3		521-1	2.50000
521	3.00000	GEO_C3		521-1	3.00000
521	3.50000	GEO_C3		521-1	3.50000
521	4.00000	GEO_C3		521-1	4.00000
521	4.50000	GEO_C3		521-1	4.50000
521	5.00000	GEO_C3		521-1	5.00000
521	0.00000	GEO_C4		521-1	0.00000
521	0.50000	GEO_C4		521-1	0.50000
521	1.00000	GEO_C4		521-1	1.00000
521	1.50000	GEO_C4		521-1	1.50000
521	2.00000	GEO_C4		521-1	2.00000
521	2.50000	GEO_C4		521-1	2.50000
521	3.00000	GEO_C4		521-1	3.00000
521	3.50000	GEO_C4		521-1	3.50000
521	4.00000	GEO_C4		521-1	4.00000
521	4.50000	GEO_C4		521-1	4.50000
521	5.00000	GEO_C4		521-1	5.00000
521	0.00000	STRC4NL		521-1	0.00000
521	0.50000	STRC4NL		521-1	0.50000
521	1.00000	STRC4NL		521-1	1.00000
521	1.50000	STRC4NL		521-1	1.50000
521	2.00000	STRC4NL		521-1	2.00000
521	2.50000	STRC4NL		521-1	2.50000
521	3.00000	STRC4NL		521-1	3.00000
521	3.50000	STRC4NL		521-1	3.50000
521	4.00000	STRC4NL		521-1	4.00000
521	4.50000	STRC4NL		521-1	4.50000
521	5.00000	STRC4NL		521-1	5.00000
522	0.00000	E_SLV_X	Max	522-1	0.00000
522	0.50000	E_SLV_X	Max	522-1	0.50000
522	1.00000	E_SLV_X	Max	522-1	1.00000
522	1.50000	E_SLV_X	Max	522-1	1.50000
522	2.00000	E_SLV_X	Max	522-1	2.00000
522	2.50000	E_SLV_X	Max	522-1	2.50000
522	3.00000	E_SLV_X	Max	522-1	3.00000
522	3.50000	E_SLV_X	Max	522-1	3.50000
522	4.00000	E_SLV_X	Max	522-1	4.00000
522	4.50000	E_SLV_X	Max	522-1	4.50000
522	5.00000	E_SLV_X	Max	522-1	5.00000

522	0.00000	E_SLV_X	Min	522-1	0.00000
522	0.50000	E_SLV_X	Min	522-1	0.50000
522	1.00000	E_SLV_X	Min	522-1	1.00000
522	1.50000	E_SLV_X	Min	522-1	1.50000
522	2.00000	E_SLV_X	Min	522-1	2.00000
522	2.50000	E_SLV_X	Min	522-1	2.50000
522	3.00000	E_SLV_X	Min	522-1	3.00000
522	3.50000	E_SLV_X	Min	522-1	3.50000
522	4.00000	E_SLV_X	Min	522-1	4.00000
522	4.50000	E_SLV_X	Min	522-1	4.50000
522	5.00000	E_SLV_X	Min	522-1	5.00000
522	0.00000	E_SLV_Y	Max	522-1	0.00000
522	0.50000	E_SLV_Y	Max	522-1	0.50000
522	1.00000	E_SLV_Y	Max	522-1	1.00000
522	1.50000	E_SLV_Y	Max	522-1	1.50000
522	2.00000	E_SLV_Y	Max	522-1	2.00000
522	2.50000	E_SLV_Y	Max	522-1	2.50000
522	3.00000	E_SLV_Y	Max	522-1	3.00000
522	3.50000	E_SLV_Y	Max	522-1	3.50000
522	4.00000	E_SLV_Y	Max	522-1	4.00000
522	4.50000	E_SLV_Y	Max	522-1	4.50000
522	5.00000	E_SLV_Y	Max	522-1	5.00000
522	0.00000	E_SLV_Y	Min	522-1	0.00000
522	0.50000	E_SLV_Y	Min	522-1	0.50000
522	1.00000	E_SLV_Y	Min	522-1	1.00000
522	1.50000	E_SLV_Y	Min	522-1	1.50000
522	2.00000	E_SLV_Y	Min	522-1	2.00000
522	2.50000	E_SLV_Y	Min	522-1	2.50000
522	3.00000	E_SLV_Y	Min	522-1	3.00000
522	3.50000	E_SLV_Y	Min	522-1	3.50000
522	4.00000	E_SLV_Y	Min	522-1	4.00000
522	4.50000	E_SLV_Y	Min	522-1	4.50000
522	5.00000	E_SLV_Y	Min	522-1	5.00000
522	0.00000	TEMP	Max	522-1	0.00000
522	0.50000	TEMP	Max	522-1	0.50000
522	1.00000	TEMP	Max	522-1	1.00000
522	1.50000	TEMP	Max	522-1	1.50000
522	2.00000	TEMP	Max	522-1	2.00000
522	2.50000	TEMP	Max	522-1	2.50000
522	3.00000	TEMP	Max	522-1	3.00000
522	3.50000	TEMP	Max	522-1	3.50000
522	4.00000	TEMP	Max	522-1	4.00000
522	4.50000	TEMP	Max	522-1	4.50000
522	5.00000	TEMP	Max	522-1	5.00000
522	0.00000	TEMP	Min	522-1	0.00000
522	0.50000	TEMP	Min	522-1	0.50000
522	1.00000	TEMP	Min	522-1	1.00000
522	1.50000	TEMP	Min	522-1	1.50000
522	2.00000	TEMP	Min	522-1	2.00000
522	2.50000	TEMP	Min	522-1	2.50000
522	3.00000	TEMP	Min	522-1	3.00000
522	3.50000	TEMP	Min	522-1	3.50000
522	4.00000	TEMP	Min	522-1	4.00000
522	4.50000	TEMP	Min	522-1	4.50000
522	5.00000	TEMP	Min	522-1	5.00000
522	0.00000	STR_C1		522-1	0.00000
522	0.50000	STR_C1		522-1	0.50000
522	1.00000	STR_C1		522-1	1.00000
522	1.50000	STR_C1		522-1	1.50000
522	2.00000	STR_C1		522-1	2.00000
522	2.50000	STR_C1		522-1	2.50000
522	3.00000	STR_C1		522-1	3.00000
522	3.50000	STR_C1		522-1	3.50000
522	4.00000	STR_C1		522-1	4.00000
522	4.50000	STR_C1		522-1	4.50000
522	5.00000	STR_C1		522-1	5.00000
522	0.00000	STR_C2		522-1	0.00000
522	0.50000	STR_C2		522-1	0.50000

522	1.00000	STR_C2	522-1	1.00000
522	1.50000	STR_C2	522-1	1.50000
522	2.00000	STR_C2	522-1	2.00000
522	2.50000	STR_C2	522-1	2.50000
522	3.00000	STR_C2	522-1	3.00000
522	3.50000	STR_C2	522-1	3.50000
522	4.00000	STR_C2	522-1	4.00000
522	4.50000	STR_C2	522-1	4.50000
522	5.00000	STR_C2	522-1	5.00000
522	0.00000	STR_C3	522-1	0.00000
522	0.50000	STR_C3	522-1	0.50000
522	1.00000	STR_C3	522-1	1.00000
522	1.50000	STR_C3	522-1	1.50000
522	2.00000	STR_C3	522-1	2.00000
522	2.50000	STR_C3	522-1	2.50000
522	3.00000	STR_C3	522-1	3.00000
522	3.50000	STR_C3	522-1	3.50000
522	4.00000	STR_C3	522-1	4.00000
522	4.50000	STR_C3	522-1	4.50000
522	5.00000	STR_C3	522-1	5.00000
522	0.00000	GEO_C1	522-1	0.00000
522	0.50000	GEO_C1	522-1	0.50000
522	1.00000	GEO_C1	522-1	1.00000
522	1.50000	GEO_C1	522-1	1.50000
522	2.00000	GEO_C1	522-1	2.00000
522	2.50000	GEO_C1	522-1	2.50000
522	3.00000	GEO_C1	522-1	3.00000
522	3.50000	GEO_C1	522-1	3.50000
522	4.00000	GEO_C1	522-1	4.00000
522	4.50000	GEO_C1	522-1	4.50000
522	5.00000	GEO_C1	522-1	5.00000
522	0.00000	GEO_C2	522-1	0.00000
522	0.50000	GEO_C2	522-1	0.50000
522	1.00000	GEO_C2	522-1	1.00000
522	1.50000	GEO_C2	522-1	1.50000
522	2.00000	GEO_C2	522-1	2.00000
522	2.50000	GEO_C2	522-1	2.50000
522	3.00000	GEO_C2	522-1	3.00000
522	3.50000	GEO_C2	522-1	3.50000
522	4.00000	GEO_C2	522-1	4.00000
522	4.50000	GEO_C2	522-1	4.50000
522	5.00000	GEO_C2	522-1	5.00000
522	0.00000	GEO_C3	522-1	0.00000
522	0.50000	GEO_C3	522-1	0.50000
522	1.00000	GEO_C3	522-1	1.00000
522	1.50000	GEO_C3	522-1	1.50000
522	2.00000	GEO_C3	522-1	2.00000
522	2.50000	GEO_C3	522-1	2.50000
522	3.00000	GEO_C3	522-1	3.00000
522	3.50000	GEO_C3	522-1	3.50000
522	4.00000	GEO_C3	522-1	4.00000
522	4.50000	GEO_C3	522-1	4.50000
522	5.00000	GEO_C3	522-1	5.00000
522	0.00000	GEO_C4	522-1	0.00000
522	0.50000	GEO_C4	522-1	0.50000
522	1.00000	GEO_C4	522-1	1.00000
522	1.50000	GEO_C4	522-1	1.50000
522	2.00000	GEO_C4	522-1	2.00000
522	2.50000	GEO_C4	522-1	2.50000
522	3.00000	GEO_C4	522-1	3.00000
522	3.50000	GEO_C4	522-1	3.50000
522	4.00000	GEO_C4	522-1	4.00000
522	4.50000	GEO_C4	522-1	4.50000
522	5.00000	GEO_C4	522-1	5.00000
522	0.00000	STRC4NL	522-1	0.00000
522	0.50000	STRC4NL	522-1	0.50000
522	1.00000	STRC4NL	522-1	1.00000
522	1.50000	STRC4NL	522-1	1.50000

522	2.00000	STRC4NL		522-1	2.00000
522	2.50000	STRC4NL		522-1	2.50000
522	3.00000	STRC4NL		522-1	3.00000
522	3.50000	STRC4NL		522-1	3.50000
522	4.00000	STRC4NL		522-1	4.00000
522	4.50000	STRC4NL		522-1	4.50000
522	5.00000	STRC4NL		522-1	5.00000
524	0.00000	E_SLV_X	Max	524-1	0.00000
524	0.47500	E_SLV_X	Max	524-1	0.47500
524	0.95000	E_SLV_X	Max	524-1	0.95000
524	1.42500	E_SLV_X	Max	524-1	1.42500
524	1.90000	E_SLV_X	Max	524-1	1.90000
524	2.37500	E_SLV_X	Max	524-1	2.37500
524	2.85000	E_SLV_X	Max	524-1	2.85000
524	3.32500	E_SLV_X	Max	524-1	3.32500
524	3.80000	E_SLV_X	Max	524-1	3.80000
524	4.27500	E_SLV_X	Max	524-1	4.27500
524	4.75000	E_SLV_X	Max	524-1	4.75000
524	5.22500	E_SLV_X	Max	524-1	5.22500
524	5.70000	E_SLV_X	Max	524-1	5.70000
524	0.00000	E_SLV_X	Min	524-1	0.00000
524	0.47500	E_SLV_X	Min	524-1	0.47500
524	0.95000	E_SLV_X	Min	524-1	0.95000
524	1.42500	E_SLV_X	Min	524-1	1.42500
524	1.90000	E_SLV_X	Min	524-1	1.90000
524	2.37500	E_SLV_X	Min	524-1	2.37500
524	2.85000	E_SLV_X	Min	524-1	2.85000
524	3.32500	E_SLV_X	Min	524-1	3.32500
524	3.80000	E_SLV_X	Min	524-1	3.80000
524	4.27500	E_SLV_X	Min	524-1	4.27500
524	4.75000	E_SLV_X	Min	524-1	4.75000
524	5.22500	E_SLV_X	Min	524-1	5.22500
524	5.70000	E_SLV_X	Min	524-1	5.70000
524	0.00000	E_SLV_Y	Max	524-1	0.00000
524	0.47500	E_SLV_Y	Max	524-1	0.47500
524	0.95000	E_SLV_Y	Max	524-1	0.95000
524	1.42500	E_SLV_Y	Max	524-1	1.42500
524	1.90000	E_SLV_Y	Max	524-1	1.90000
524	2.37500	E_SLV_Y	Max	524-1	2.37500
524	2.85000	E_SLV_Y	Max	524-1	2.85000
524	3.32500	E_SLV_Y	Max	524-1	3.32500
524	3.80000	E_SLV_Y	Max	524-1	3.80000
524	4.27500	E_SLV_Y	Max	524-1	4.27500
524	4.75000	E_SLV_Y	Max	524-1	4.75000
524	5.22500	E_SLV_Y	Max	524-1	5.22500
524	5.70000	E_SLV_Y	Max	524-1	5.70000
524	0.00000	E_SLV_Y	Min	524-1	0.00000
524	0.47500	E_SLV_Y	Min	524-1	0.47500
524	0.95000	E_SLV_Y	Min	524-1	0.95000
524	1.42500	E_SLV_Y	Min	524-1	1.42500
524	1.90000	E_SLV_Y	Min	524-1	1.90000
524	2.37500	E_SLV_Y	Min	524-1	2.37500
524	2.85000	E_SLV_Y	Min	524-1	2.85000
524	3.32500	E_SLV_Y	Min	524-1	3.32500
524	3.80000	E_SLV_Y	Min	524-1	3.80000
524	4.27500	E_SLV_Y	Min	524-1	4.27500
524	4.75000	E_SLV_Y	Min	524-1	4.75000
524	5.22500	E_SLV_Y	Min	524-1	5.22500
524	5.70000	E_SLV_Y	Min	524-1	5.70000
524	0.00000	TEMP	Max	524-1	0.00000
524	0.47500	TEMP	Max	524-1	0.47500
524	0.95000	TEMP	Max	524-1	0.95000
524	1.42500	TEMP	Max	524-1	1.42500
524	1.90000	TEMP	Max	524-1	1.90000
524	2.37500	TEMP	Max	524-1	2.37500
524	2.85000	TEMP	Max	524-1	2.85000
524	3.32500	TEMP	Max	524-1	3.32500
524	3.80000	TEMP	Max	524-1	3.80000

524	4.27500	TEMP	Max	524-1	4.27500
524	4.75000	TEMP	Max	524-1	4.75000
524	5.22500	TEMP	Max	524-1	5.22500
524	5.70000	TEMP	Max	524-1	5.70000
524	0.00000	TEMP	Min	524-1	0.00000
524	0.47500	TEMP	Min	524-1	0.47500
524	0.95000	TEMP	Min	524-1	0.95000
524	1.42500	TEMP	Min	524-1	1.42500
524	1.90000	TEMP	Min	524-1	1.90000
524	2.37500	TEMP	Min	524-1	2.37500
524	2.85000	TEMP	Min	524-1	2.85000
524	3.32500	TEMP	Min	524-1	3.32500
524	3.80000	TEMP	Min	524-1	3.80000
524	4.27500	TEMP	Min	524-1	4.27500
524	4.75000	TEMP	Min	524-1	4.75000
524	5.22500	TEMP	Min	524-1	5.22500
524	5.70000	TEMP	Min	524-1	5.70000
524	0.00000	STR_C1		524-1	0.00000
524	0.47500	STR_C1		524-1	0.47500
524	0.95000	STR_C1		524-1	0.95000
524	1.42500	STR_C1		524-1	1.42500
524	1.90000	STR_C1		524-1	1.90000
524	2.37500	STR_C1		524-1	2.37500
524	2.85000	STR_C1		524-1	2.85000
524	3.32500	STR_C1		524-1	3.32500
524	3.80000	STR_C1		524-1	3.80000
524	4.27500	STR_C1		524-1	4.27500
524	4.75000	STR_C1		524-1	4.75000
524	5.22500	STR_C1		524-1	5.22500
524	5.70000	STR_C1		524-1	5.70000
524	0.00000	STR_C2		524-1	0.00000
524	0.47500	STR_C2		524-1	0.47500
524	0.95000	STR_C2		524-1	0.95000
524	1.42500	STR_C2		524-1	1.42500
524	1.90000	STR_C2		524-1	1.90000
524	2.37500	STR_C2		524-1	2.37500
524	2.85000	STR_C2		524-1	2.85000
524	3.32500	STR_C2		524-1	3.32500
524	3.80000	STR_C2		524-1	3.80000
524	4.27500	STR_C2		524-1	4.27500
524	4.75000	STR_C2		524-1	4.75000
524	5.22500	STR_C2		524-1	5.22500
524	5.70000	STR_C2		524-1	5.70000
524	0.00000	STR_C3		524-1	0.00000
524	0.47500	STR_C3		524-1	0.47500
524	0.95000	STR_C3		524-1	0.95000
524	1.42500	STR_C3		524-1	1.42500
524	1.90000	STR_C3		524-1	1.90000
524	2.37500	STR_C3		524-1	2.37500
524	2.85000	STR_C3		524-1	2.85000
524	3.32500	STR_C3		524-1	3.32500
524	3.80000	STR_C3		524-1	3.80000
524	4.27500	STR_C3		524-1	4.27500
524	4.75000	STR_C3		524-1	4.75000
524	5.22500	STR_C3		524-1	5.22500
524	5.70000	STR_C3		524-1	5.70000
524	0.00000	GEO_C1		524-1	0.00000
524	0.47500	GEO_C1		524-1	0.47500
524	0.95000	GEO_C1		524-1	0.95000
524	1.42500	GEO_C1		524-1	1.42500
524	1.90000	GEO_C1		524-1	1.90000
524	2.37500	GEO_C1		524-1	2.37500
524	2.85000	GEO_C1		524-1	2.85000
524	3.32500	GEO_C1		524-1	3.32500
524	3.80000	GEO_C1		524-1	3.80000
524	4.27500	GEO_C1		524-1	4.27500
524	4.75000	GEO_C1		524-1	4.75000
524	5.22500	GEO_C1		524-1	5.22500

524	5.70000	GEO_C1		524-1	5.70000
524	0.00000	GEO_C2		524-1	0.00000
524	0.47500	GEO_C2		524-1	0.47500
524	0.95000	GEO_C2		524-1	0.95000
524	1.42500	GEO_C2		524-1	1.42500
524	1.90000	GEO_C2		524-1	1.90000
524	2.37500	GEO_C2		524-1	2.37500
524	2.85000	GEO_C2		524-1	2.85000
524	3.32500	GEO_C2		524-1	3.32500
524	3.80000	GEO_C2		524-1	3.80000
524	4.27500	GEO_C2		524-1	4.27500
524	4.75000	GEO_C2		524-1	4.75000
524	5.22500	GEO_C2		524-1	5.22500
524	5.70000	GEO_C2		524-1	5.70000
524	0.00000	GEO_C3		524-1	0.00000
524	0.47500	GEO_C3		524-1	0.47500
524	0.95000	GEO_C3		524-1	0.95000
524	1.42500	GEO_C3		524-1	1.42500
524	1.90000	GEO_C3		524-1	1.90000
524	2.37500	GEO_C3		524-1	2.37500
524	2.85000	GEO_C3		524-1	2.85000
524	3.32500	GEO_C3		524-1	3.32500
524	3.80000	GEO_C3		524-1	3.80000
524	4.27500	GEO_C3		524-1	4.27500
524	4.75000	GEO_C3		524-1	4.75000
524	5.22500	GEO_C3		524-1	5.22500
524	5.70000	GEO_C3		524-1	5.70000
524	0.00000	GEO_C4		524-1	0.00000
524	0.47500	GEO_C4		524-1	0.47500
524	0.95000	GEO_C4		524-1	0.95000
524	1.42500	GEO_C4		524-1	1.42500
524	1.90000	GEO_C4		524-1	1.90000
524	2.37500	GEO_C4		524-1	2.37500
524	2.85000	GEO_C4		524-1	2.85000
524	3.32500	GEO_C4		524-1	3.32500
524	3.80000	GEO_C4		524-1	3.80000
524	4.27500	GEO_C4		524-1	4.27500
524	4.75000	GEO_C4		524-1	4.75000
524	5.22500	GEO_C4		524-1	5.22500
524	5.70000	GEO_C4		524-1	5.70000
524	0.00000	STRC4NL		524-1	0.00000
524	0.47500	STRC4NL		524-1	0.47500
524	0.95000	STRC4NL		524-1	0.95000
524	1.42500	STRC4NL		524-1	1.42500
524	1.90000	STRC4NL		524-1	1.90000
524	2.37500	STRC4NL		524-1	2.37500
524	2.85000	STRC4NL		524-1	2.85000
524	3.32500	STRC4NL		524-1	3.32500
524	3.80000	STRC4NL		524-1	3.80000
524	4.27500	STRC4NL		524-1	4.27500
524	4.75000	STRC4NL		524-1	4.75000
524	5.22500	STRC4NL		524-1	5.22500
524	5.70000	STRC4NL		524-1	5.70000
552	0.00000	E_SLV_X	Max	552-1	0.00000
552	0.47500	E_SLV_X	Max	552-1	0.47500
552	0.95000	E_SLV_X	Max	552-1	0.95000
552	1.42500	E_SLV_X	Max	552-1	1.42500
552	1.90000	E_SLV_X	Max	552-1	1.90000
552	2.37500	E_SLV_X	Max	552-1	2.37500
552	2.85000	E_SLV_X	Max	552-1	2.85000
552	3.32500	E_SLV_X	Max	552-1	3.32500
552	3.80000	E_SLV_X	Max	552-1	3.80000
552	4.27500	E_SLV_X	Max	552-1	4.27500
552	4.75000	E_SLV_X	Max	552-1	4.75000
552	5.22500	E_SLV_X	Max	552-1	5.22500
552	5.70000	E_SLV_X	Max	552-1	5.70000
552	0.00000	E_SLV_X	Min	552-1	0.00000
552	0.47500	E_SLV_X	Min	552-1	0.47500

552	0.95000	E_SLV_X	Min	552-1	0.95000
552	1.42500	E_SLV_X	Min	552-1	1.42500
552	1.90000	E_SLV_X	Min	552-1	1.90000
552	2.37500	E_SLV_X	Min	552-1	2.37500
552	2.85000	E_SLV_X	Min	552-1	2.85000
552	3.32500	E_SLV_X	Min	552-1	3.32500
552	3.80000	E_SLV_X	Min	552-1	3.80000
552	4.27500	E_SLV_X	Min	552-1	4.27500
552	4.75000	E_SLV_X	Min	552-1	4.75000
552	5.22500	E_SLV_X	Min	552-1	5.22500
552	5.70000	E_SLV_X	Min	552-1	5.70000
552	0.00000	E_SLV_Y	Max	552-1	0.00000
552	0.47500	E_SLV_Y	Max	552-1	0.47500
552	0.95000	E_SLV_Y	Max	552-1	0.95000
552	1.42500	E_SLV_Y	Max	552-1	1.42500
552	1.90000	E_SLV_Y	Max	552-1	1.90000
552	2.37500	E_SLV_Y	Max	552-1	2.37500
552	2.85000	E_SLV_Y	Max	552-1	2.85000
552	3.32500	E_SLV_Y	Max	552-1	3.32500
552	3.80000	E_SLV_Y	Max	552-1	3.80000
552	4.27500	E_SLV_Y	Max	552-1	4.27500
552	4.75000	E_SLV_Y	Max	552-1	4.75000
552	5.22500	E_SLV_Y	Max	552-1	5.22500
552	5.70000	E_SLV_Y	Max	552-1	5.70000
552	0.00000	E_SLV_Y	Min	552-1	0.00000
552	0.47500	E_SLV_Y	Min	552-1	0.47500
552	0.95000	E_SLV_Y	Min	552-1	0.95000
552	1.42500	E_SLV_Y	Min	552-1	1.42500
552	1.90000	E_SLV_Y	Min	552-1	1.90000
552	2.37500	E_SLV_Y	Min	552-1	2.37500
552	2.85000	E_SLV_Y	Min	552-1	2.85000
552	3.32500	E_SLV_Y	Min	552-1	3.32500
552	3.80000	E_SLV_Y	Min	552-1	3.80000
552	4.27500	E_SLV_Y	Min	552-1	4.27500
552	4.75000	E_SLV_Y	Min	552-1	4.75000
552	5.22500	E_SLV_Y	Min	552-1	5.22500
552	5.70000	E_SLV_Y	Min	552-1	5.70000
552	0.00000	TEMP	Max	552-1	0.00000
552	0.47500	TEMP	Max	552-1	0.47500
552	0.95000	TEMP	Max	552-1	0.95000
552	1.42500	TEMP	Max	552-1	1.42500
552	1.90000	TEMP	Max	552-1	1.90000
552	2.37500	TEMP	Max	552-1	2.37500
552	2.85000	TEMP	Max	552-1	2.85000
552	3.32500	TEMP	Max	552-1	3.32500
552	3.80000	TEMP	Max	552-1	3.80000
552	4.27500	TEMP	Max	552-1	4.27500
552	4.75000	TEMP	Max	552-1	4.75000
552	5.22500	TEMP	Max	552-1	5.22500
552	5.70000	TEMP	Max	552-1	5.70000
552	0.00000	TEMP	Min	552-1	0.00000
552	0.47500	TEMP	Min	552-1	0.47500
552	0.95000	TEMP	Min	552-1	0.95000
552	1.42500	TEMP	Min	552-1	1.42500
552	1.90000	TEMP	Min	552-1	1.90000
552	2.37500	TEMP	Min	552-1	2.37500
552	2.85000	TEMP	Min	552-1	2.85000
552	3.32500	TEMP	Min	552-1	3.32500
552	3.80000	TEMP	Min	552-1	3.80000
552	4.27500	TEMP	Min	552-1	4.27500
552	4.75000	TEMP	Min	552-1	4.75000
552	5.22500	TEMP	Min	552-1	5.22500
552	5.70000	TEMP	Min	552-1	5.70000
552	0.00000	STR_C1		552-1	0.00000
552	0.47500	STR_C1		552-1	0.47500
552	0.95000	STR_C1		552-1	0.95000
552	1.42500	STR_C1		552-1	1.42500
552	1.90000	STR_C1		552-1	1.90000

552	2.37500	STR_C1	552-1	2.37500
552	2.85000	STR_C1	552-1	2.85000
552	3.32500	STR_C1	552-1	3.32500
552	3.80000	STR_C1	552-1	3.80000
552	4.27500	STR_C1	552-1	4.27500
552	4.75000	STR_C1	552-1	4.75000
552	5.22500	STR_C1	552-1	5.22500
552	5.70000	STR_C1	552-1	5.70000
552	0.00000	STR_C2	552-1	0.00000
552	0.47500	STR_C2	552-1	0.47500
552	0.95000	STR_C2	552-1	0.95000
552	1.42500	STR_C2	552-1	1.42500
552	1.90000	STR_C2	552-1	1.90000
552	2.37500	STR_C2	552-1	2.37500
552	2.85000	STR_C2	552-1	2.85000
552	3.32500	STR_C2	552-1	3.32500
552	3.80000	STR_C2	552-1	3.80000
552	4.27500	STR_C2	552-1	4.27500
552	4.75000	STR_C2	552-1	4.75000
552	5.22500	STR_C2	552-1	5.22500
552	5.70000	STR_C2	552-1	5.70000
552	0.00000	STR_C3	552-1	0.00000
552	0.47500	STR_C3	552-1	0.47500
552	0.95000	STR_C3	552-1	0.95000
552	1.42500	STR_C3	552-1	1.42500
552	1.90000	STR_C3	552-1	1.90000
552	2.37500	STR_C3	552-1	2.37500
552	2.85000	STR_C3	552-1	2.85000
552	3.32500	STR_C3	552-1	3.32500
552	3.80000	STR_C3	552-1	3.80000
552	4.27500	STR_C3	552-1	4.27500
552	4.75000	STR_C3	552-1	4.75000
552	5.22500	STR_C3	552-1	5.22500
552	5.70000	STR_C3	552-1	5.70000
552	0.00000	GEO_C1	552-1	0.00000
552	0.47500	GEO_C1	552-1	0.47500
552	0.95000	GEO_C1	552-1	0.95000
552	1.42500	GEO_C1	552-1	1.42500
552	1.90000	GEO_C1	552-1	1.90000
552	2.37500	GEO_C1	552-1	2.37500
552	2.85000	GEO_C1	552-1	2.85000
552	3.32500	GEO_C1	552-1	3.32500
552	3.80000	GEO_C1	552-1	3.80000
552	4.27500	GEO_C1	552-1	4.27500
552	4.75000	GEO_C1	552-1	4.75000
552	5.22500	GEO_C1	552-1	5.22500
552	5.70000	GEO_C1	552-1	5.70000
552	0.00000	GEO_C2	552-1	0.00000
552	0.47500	GEO_C2	552-1	0.47500
552	0.95000	GEO_C2	552-1	0.95000
552	1.42500	GEO_C2	552-1	1.42500
552	1.90000	GEO_C2	552-1	1.90000
552	2.37500	GEO_C2	552-1	2.37500
552	2.85000	GEO_C2	552-1	2.85000
552	3.32500	GEO_C2	552-1	3.32500
552	3.80000	GEO_C2	552-1	3.80000
552	4.27500	GEO_C2	552-1	4.27500
552	4.75000	GEO_C2	552-1	4.75000
552	5.22500	GEO_C2	552-1	5.22500
552	5.70000	GEO_C2	552-1	5.70000
552	0.00000	GEO_C3	552-1	0.00000
552	0.47500	GEO_C3	552-1	0.47500
552	0.95000	GEO_C3	552-1	0.95000
552	1.42500	GEO_C3	552-1	1.42500
552	1.90000	GEO_C3	552-1	1.90000
552	2.37500	GEO_C3	552-1	2.37500
552	2.85000	GEO_C3	552-1	2.85000
552	3.32500	GEO_C3	552-1	3.32500

552	3.80000	GEO_C3		552-1	3.80000
552	4.27500	GEO_C3		552-1	4.27500
552	4.75000	GEO_C3		552-1	4.75000
552	5.22500	GEO_C3		552-1	5.22500
552	5.70000	GEO_C3		552-1	5.70000
552	0.00000	GEO_C4		552-1	0.00000
552	0.47500	GEO_C4		552-1	0.47500
552	0.95000	GEO_C4		552-1	0.95000
552	1.42500	GEO_C4		552-1	1.42500
552	1.90000	GEO_C4		552-1	1.90000
552	2.37500	GEO_C4		552-1	2.37500
552	2.85000	GEO_C4		552-1	2.85000
552	3.32500	GEO_C4		552-1	3.32500
552	3.80000	GEO_C4		552-1	3.80000
552	4.27500	GEO_C4		552-1	4.27500
552	4.75000	GEO_C4		552-1	4.75000
552	5.22500	GEO_C4		552-1	5.22500
552	5.70000	GEO_C4		552-1	5.70000
552	0.00000	STRC4NL		552-1	0.00000
552	0.47500	STRC4NL		552-1	0.47500
552	0.95000	STRC4NL		552-1	0.95000
552	1.42500	STRC4NL		552-1	1.42500
552	1.90000	STRC4NL		552-1	1.90000
552	2.37500	STRC4NL		552-1	2.37500
552	2.85000	STRC4NL		552-1	2.85000
552	3.32500	STRC4NL		552-1	3.32500
552	3.80000	STRC4NL		552-1	3.80000
552	4.27500	STRC4NL		552-1	4.27500
552	4.75000	STRC4NL		552-1	4.75000
552	5.22500	STRC4NL		552-1	5.22500
552	5.70000	STRC4NL		552-1	5.70000
559	0.00000	E_SLV_X	Max	559-1	0.00000
559	0.50000	E_SLV_X	Max	559-1	0.50000
559	1.00000	E_SLV_X	Max	559-1	1.00000
559	1.50000	E_SLV_X	Max	559-1	1.50000
559	2.00000	E_SLV_X	Max	559-1	2.00000
559	2.50000	E_SLV_X	Max	559-1	2.50000
559	3.00000	E_SLV_X	Max	559-1	3.00000
559	3.50000	E_SLV_X	Max	559-1	3.50000
559	4.00000	E_SLV_X	Max	559-1	4.00000
559	4.50000	E_SLV_X	Max	559-1	4.50000
559	5.00000	E_SLV_X	Max	559-1	5.00000
559	0.00000	E_SLV_X	Min	559-1	0.00000
559	0.50000	E_SLV_X	Min	559-1	0.50000
559	1.00000	E_SLV_X	Min	559-1	1.00000
559	1.50000	E_SLV_X	Min	559-1	1.50000
559	2.00000	E_SLV_X	Min	559-1	2.00000
559	2.50000	E_SLV_X	Min	559-1	2.50000
559	3.00000	E_SLV_X	Min	559-1	3.00000
559	3.50000	E_SLV_X	Min	559-1	3.50000
559	4.00000	E_SLV_X	Min	559-1	4.00000
559	4.50000	E_SLV_X	Min	559-1	4.50000
559	5.00000	E_SLV_X	Min	559-1	5.00000
559	0.00000	E_SLV_Y	Max	559-1	0.00000
559	0.50000	E_SLV_Y	Max	559-1	0.50000
559	1.00000	E_SLV_Y	Max	559-1	1.00000
559	1.50000	E_SLV_Y	Max	559-1	1.50000
559	2.00000	E_SLV_Y	Max	559-1	2.00000
559	2.50000	E_SLV_Y	Max	559-1	2.50000
559	3.00000	E_SLV_Y	Max	559-1	3.00000
559	3.50000	E_SLV_Y	Max	559-1	3.50000
559	4.00000	E_SLV_Y	Max	559-1	4.00000
559	4.50000	E_SLV_Y	Max	559-1	4.50000
559	5.00000	E_SLV_Y	Max	559-1	5.00000
559	0.00000	E_SLV_Y	Min	559-1	0.00000
559	0.50000	E_SLV_Y	Min	559-1	0.50000
559	1.00000	E_SLV_Y	Min	559-1	1.00000
559	1.50000	E_SLV_Y	Min	559-1	1.50000

559	2.00000	E_SLV_Y	Min	559-1	2.00000
559	2.50000	E_SLV_Y	Min	559-1	2.50000
559	3.00000	E_SLV_Y	Min	559-1	3.00000
559	3.50000	E_SLV_Y	Min	559-1	3.50000
559	4.00000	E_SLV_Y	Min	559-1	4.00000
559	4.50000	E_SLV_Y	Min	559-1	4.50000
559	5.00000	E_SLV_Y	Min	559-1	5.00000
559	0.00000	TEMP	Max	559-1	0.00000
559	0.50000	TEMP	Max	559-1	0.50000
559	1.00000	TEMP	Max	559-1	1.00000
559	1.50000	TEMP	Max	559-1	1.50000
559	2.00000	TEMP	Max	559-1	2.00000
559	2.50000	TEMP	Max	559-1	2.50000
559	3.00000	TEMP	Max	559-1	3.00000
559	3.50000	TEMP	Max	559-1	3.50000
559	4.00000	TEMP	Max	559-1	4.00000
559	4.50000	TEMP	Max	559-1	4.50000
559	5.00000	TEMP	Max	559-1	5.00000
559	0.00000	TEMP	Min	559-1	0.00000
559	0.50000	TEMP	Min	559-1	0.50000
559	1.00000	TEMP	Min	559-1	1.00000
559	1.50000	TEMP	Min	559-1	1.50000
559	2.00000	TEMP	Min	559-1	2.00000
559	2.50000	TEMP	Min	559-1	2.50000
559	3.00000	TEMP	Min	559-1	3.00000
559	3.50000	TEMP	Min	559-1	3.50000
559	4.00000	TEMP	Min	559-1	4.00000
559	4.50000	TEMP	Min	559-1	4.50000
559	5.00000	TEMP	Min	559-1	5.00000
559	0.00000	STR_C1		559-1	0.00000
559	0.50000	STR_C1		559-1	0.50000
559	1.00000	STR_C1		559-1	1.00000
559	1.50000	STR_C1		559-1	1.50000
559	2.00000	STR_C1		559-1	2.00000
559	2.50000	STR_C1		559-1	2.50000
559	3.00000	STR_C1		559-1	3.00000
559	3.50000	STR_C1		559-1	3.50000
559	4.00000	STR_C1		559-1	4.00000
559	4.50000	STR_C1		559-1	4.50000
559	5.00000	STR_C1		559-1	5.00000
559	0.00000	STR_C2		559-1	0.00000
559	0.50000	STR_C2		559-1	0.50000
559	1.00000	STR_C2		559-1	1.00000
559	1.50000	STR_C2		559-1	1.50000
559	2.00000	STR_C2		559-1	2.00000
559	2.50000	STR_C2		559-1	2.50000
559	3.00000	STR_C2		559-1	3.00000
559	3.50000	STR_C2		559-1	3.50000
559	4.00000	STR_C2		559-1	4.00000
559	4.50000	STR_C2		559-1	4.50000
559	5.00000	STR_C2		559-1	5.00000
559	0.00000	STR_C3		559-1	0.00000
559	0.50000	STR_C3		559-1	0.50000
559	1.00000	STR_C3		559-1	1.00000
559	1.50000	STR_C3		559-1	1.50000
559	2.00000	STR_C3		559-1	2.00000
559	2.50000	STR_C3		559-1	2.50000
559	3.00000	STR_C3		559-1	3.00000
559	3.50000	STR_C3		559-1	3.50000
559	4.00000	STR_C3		559-1	4.00000
559	4.50000	STR_C3		559-1	4.50000
559	5.00000	STR_C3		559-1	5.00000
559	0.00000	GEO_C1		559-1	0.00000
559	0.50000	GEO_C1		559-1	0.50000
559	1.00000	GEO_C1		559-1	1.00000
559	1.50000	GEO_C1		559-1	1.50000
559	2.00000	GEO_C1		559-1	2.00000
559	2.50000	GEO_C1		559-1	2.50000

559	3.00000	GEO_C1		559-1	3.00000
559	3.50000	GEO_C1		559-1	3.50000
559	4.00000	GEO_C1		559-1	4.00000
559	4.50000	GEO_C1		559-1	4.50000
559	5.00000	GEO_C1		559-1	5.00000
559	0.00000	GEO_C2		559-1	0.00000
559	0.50000	GEO_C2		559-1	0.50000
559	1.00000	GEO_C2		559-1	1.00000
559	1.50000	GEO_C2		559-1	1.50000
559	2.00000	GEO_C2		559-1	2.00000
559	2.50000	GEO_C2		559-1	2.50000
559	3.00000	GEO_C2		559-1	3.00000
559	3.50000	GEO_C2		559-1	3.50000
559	4.00000	GEO_C2		559-1	4.00000
559	4.50000	GEO_C2		559-1	4.50000
559	5.00000	GEO_C2		559-1	5.00000
559	0.00000	GEO_C3		559-1	0.00000
559	0.50000	GEO_C3		559-1	0.50000
559	1.00000	GEO_C3		559-1	1.00000
559	1.50000	GEO_C3		559-1	1.50000
559	2.00000	GEO_C3		559-1	2.00000
559	2.50000	GEO_C3		559-1	2.50000
559	3.00000	GEO_C3		559-1	3.00000
559	3.50000	GEO_C3		559-1	3.50000
559	4.00000	GEO_C3		559-1	4.00000
559	4.50000	GEO_C3		559-1	4.50000
559	5.00000	GEO_C3		559-1	5.00000
559	0.00000	GEO_C4		559-1	0.00000
559	0.50000	GEO_C4		559-1	0.50000
559	1.00000	GEO_C4		559-1	1.00000
559	1.50000	GEO_C4		559-1	1.50000
559	2.00000	GEO_C4		559-1	2.00000
559	2.50000	GEO_C4		559-1	2.50000
559	3.00000	GEO_C4		559-1	3.00000
559	3.50000	GEO_C4		559-1	3.50000
559	4.00000	GEO_C4		559-1	4.00000
559	4.50000	GEO_C4		559-1	4.50000
559	5.00000	GEO_C4		559-1	5.00000
559	0.00000	STRC4NL		559-1	0.00000
559	0.50000	STRC4NL		559-1	0.50000
559	1.00000	STRC4NL		559-1	1.00000
559	1.50000	STRC4NL		559-1	1.50000
559	2.00000	STRC4NL		559-1	2.00000
559	2.50000	STRC4NL		559-1	2.50000
559	3.00000	STRC4NL		559-1	3.00000
559	3.50000	STRC4NL		559-1	3.50000
559	4.00000	STRC4NL		559-1	4.00000
559	4.50000	STRC4NL		559-1	4.50000
559	5.00000	STRC4NL		559-1	5.00000
564	0.00000	E_SLV_X	Max	564-1	0.00000
564	0.50000	E_SLV_X	Max	564-1	0.50000
564	1.00000	E_SLV_X	Max	564-1	1.00000
564	1.50000	E_SLV_X	Max	564-1	1.50000
564	2.00000	E_SLV_X	Max	564-1	2.00000
564	2.50000	E_SLV_X	Max	564-1	2.50000
564	3.00000	E_SLV_X	Max	564-1	3.00000
564	3.50000	E_SLV_X	Max	564-1	3.50000
564	4.00000	E_SLV_X	Max	564-1	4.00000
564	4.50000	E_SLV_X	Max	564-1	4.50000
564	5.00000	E_SLV_X	Max	564-1	5.00000
564	0.00000	E_SLV_X	Min	564-1	0.00000
564	0.50000	E_SLV_X	Min	564-1	0.50000
564	1.00000	E_SLV_X	Min	564-1	1.00000
564	1.50000	E_SLV_X	Min	564-1	1.50000
564	2.00000	E_SLV_X	Min	564-1	2.00000
564	2.50000	E_SLV_X	Min	564-1	2.50000
564	3.00000	E_SLV_X	Min	564-1	3.00000
564	3.50000	E_SLV_X	Min	564-1	3.50000

564	4.00000	E_SLV_X	Min	564-1	4.00000
564	4.50000	E_SLV_X	Min	564-1	4.50000
564	5.00000	E_SLV_X	Min	564-1	5.00000
564	0.00000	E_SLV_Y	Max	564-1	0.00000
564	0.50000	E_SLV_Y	Max	564-1	0.50000
564	1.00000	E_SLV_Y	Max	564-1	1.00000
564	1.50000	E_SLV_Y	Max	564-1	1.50000
564	2.00000	E_SLV_Y	Max	564-1	2.00000
564	2.50000	E_SLV_Y	Max	564-1	2.50000
564	3.00000	E_SLV_Y	Max	564-1	3.00000
564	3.50000	E_SLV_Y	Max	564-1	3.50000
564	4.00000	E_SLV_Y	Max	564-1	4.00000
564	4.50000	E_SLV_Y	Max	564-1	4.50000
564	5.00000	E_SLV_Y	Max	564-1	5.00000
564	0.00000	E_SLV_Y	Min	564-1	0.00000
564	0.50000	E_SLV_Y	Min	564-1	0.50000
564	1.00000	E_SLV_Y	Min	564-1	1.00000
564	1.50000	E_SLV_Y	Min	564-1	1.50000
564	2.00000	E_SLV_Y	Min	564-1	2.00000
564	2.50000	E_SLV_Y	Min	564-1	2.50000
564	3.00000	E_SLV_Y	Min	564-1	3.00000
564	3.50000	E_SLV_Y	Min	564-1	3.50000
564	4.00000	E_SLV_Y	Min	564-1	4.00000
564	4.50000	E_SLV_Y	Min	564-1	4.50000
564	5.00000	E_SLV_Y	Min	564-1	5.00000
564	0.00000	TEMP	Max	564-1	0.00000
564	0.50000	TEMP	Max	564-1	0.50000
564	1.00000	TEMP	Max	564-1	1.00000
564	1.50000	TEMP	Max	564-1	1.50000
564	2.00000	TEMP	Max	564-1	2.00000
564	2.50000	TEMP	Max	564-1	2.50000
564	3.00000	TEMP	Max	564-1	3.00000
564	3.50000	TEMP	Max	564-1	3.50000
564	4.00000	TEMP	Max	564-1	4.00000
564	4.50000	TEMP	Max	564-1	4.50000
564	5.00000	TEMP	Max	564-1	5.00000
564	0.00000	TEMP	Min	564-1	0.00000
564	0.50000	TEMP	Min	564-1	0.50000
564	1.00000	TEMP	Min	564-1	1.00000
564	1.50000	TEMP	Min	564-1	1.50000
564	2.00000	TEMP	Min	564-1	2.00000
564	2.50000	TEMP	Min	564-1	2.50000
564	3.00000	TEMP	Min	564-1	3.00000
564	3.50000	TEMP	Min	564-1	3.50000
564	4.00000	TEMP	Min	564-1	4.00000
564	4.50000	TEMP	Min	564-1	4.50000
564	5.00000	TEMP	Min	564-1	5.00000
564	0.00000	STR_C1		564-1	0.00000
564	0.50000	STR_C1		564-1	0.50000
564	1.00000	STR_C1		564-1	1.00000
564	1.50000	STR_C1		564-1	1.50000
564	2.00000	STR_C1		564-1	2.00000
564	2.50000	STR_C1		564-1	2.50000
564	3.00000	STR_C1		564-1	3.00000
564	3.50000	STR_C1		564-1	3.50000
564	4.00000	STR_C1		564-1	4.00000
564	4.50000	STR_C1		564-1	4.50000
564	5.00000	STR_C1		564-1	5.00000
564	0.00000	STR_C2		564-1	0.00000
564	0.50000	STR_C2		564-1	0.50000
564	1.00000	STR_C2		564-1	1.00000
564	1.50000	STR_C2		564-1	1.50000
564	2.00000	STR_C2		564-1	2.00000
564	2.50000	STR_C2		564-1	2.50000
564	3.00000	STR_C2		564-1	3.00000
564	3.50000	STR_C2		564-1	3.50000
564	4.00000	STR_C2		564-1	4.00000
564	4.50000	STR_C2		564-1	4.50000

564	5.00000	STR_C2		564-1	5.00000
564	0.00000	STR_C3		564-1	0.00000
564	0.50000	STR_C3		564-1	0.50000
564	1.00000	STR_C3		564-1	1.00000
564	1.50000	STR_C3		564-1	1.50000
564	2.00000	STR_C3		564-1	2.00000
564	2.50000	STR_C3		564-1	2.50000
564	3.00000	STR_C3		564-1	3.00000
564	3.50000	STR_C3		564-1	3.50000
564	4.00000	STR_C3		564-1	4.00000
564	4.50000	STR_C3		564-1	4.50000
564	5.00000	STR_C3		564-1	5.00000
564	0.00000	GEO_C1		564-1	0.00000
564	0.50000	GEO_C1		564-1	0.50000
564	1.00000	GEO_C1		564-1	1.00000
564	1.50000	GEO_C1		564-1	1.50000
564	2.00000	GEO_C1		564-1	2.00000
564	2.50000	GEO_C1		564-1	2.50000
564	3.00000	GEO_C1		564-1	3.00000
564	3.50000	GEO_C1		564-1	3.50000
564	4.00000	GEO_C1		564-1	4.00000
564	4.50000	GEO_C1		564-1	4.50000
564	5.00000	GEO_C1		564-1	5.00000
564	0.00000	GEO_C2		564-1	0.00000
564	0.50000	GEO_C2		564-1	0.50000
564	1.00000	GEO_C2		564-1	1.00000
564	1.50000	GEO_C2		564-1	1.50000
564	2.00000	GEO_C2		564-1	2.00000
564	2.50000	GEO_C2		564-1	2.50000
564	3.00000	GEO_C2		564-1	3.00000
564	3.50000	GEO_C2		564-1	3.50000
564	4.00000	GEO_C2		564-1	4.00000
564	4.50000	GEO_C2		564-1	4.50000
564	5.00000	GEO_C2		564-1	5.00000
564	0.00000	GEO_C3		564-1	0.00000
564	0.50000	GEO_C3		564-1	0.50000
564	1.00000	GEO_C3		564-1	1.00000
564	1.50000	GEO_C3		564-1	1.50000
564	2.00000	GEO_C3		564-1	2.00000
564	2.50000	GEO_C3		564-1	2.50000
564	3.00000	GEO_C3		564-1	3.00000
564	3.50000	GEO_C3		564-1	3.50000
564	4.00000	GEO_C3		564-1	4.00000
564	4.50000	GEO_C3		564-1	4.50000
564	5.00000	GEO_C3		564-1	5.00000
564	0.00000	GEO_C4		564-1	0.00000
564	0.50000	GEO_C4		564-1	0.50000
564	1.00000	GEO_C4		564-1	1.00000
564	1.50000	GEO_C4		564-1	1.50000
564	2.00000	GEO_C4		564-1	2.00000
564	2.50000	GEO_C4		564-1	2.50000
564	3.00000	GEO_C4		564-1	3.00000
564	3.50000	GEO_C4		564-1	3.50000
564	4.00000	GEO_C4		564-1	4.00000
564	4.50000	GEO_C4		564-1	4.50000
564	5.00000	GEO_C4		564-1	5.00000
564	0.00000	STRC4NL		564-1	0.00000
564	0.50000	STRC4NL		564-1	0.50000
564	1.00000	STRC4NL		564-1	1.00000
564	1.50000	STRC4NL		564-1	1.50000
564	2.00000	STRC4NL		564-1	2.00000
564	2.50000	STRC4NL		564-1	2.50000
564	3.00000	STRC4NL		564-1	3.00000
564	3.50000	STRC4NL		564-1	3.50000
564	4.00000	STRC4NL		564-1	4.00000
564	4.50000	STRC4NL		564-1	4.50000
564	5.00000	STRC4NL		564-1	5.00000
565	0.00000	E_SLV_X	Max	565-1	0.00000

565	0.47500	E_SLV_X	Max	565-1	0.47500
565	0.95000	E_SLV_X	Max	565-1	0.95000
565	1.42500	E_SLV_X	Max	565-1	1.42500
565	1.90000	E_SLV_X	Max	565-1	1.90000
565	2.37500	E_SLV_X	Max	565-1	2.37500
565	2.85000	E_SLV_X	Max	565-1	2.85000
565	3.32500	E_SLV_X	Max	565-1	3.32500
565	3.80000	E_SLV_X	Max	565-1	3.80000
565	4.27500	E_SLV_X	Max	565-1	4.27500
565	4.75000	E_SLV_X	Max	565-1	4.75000
565	5.22500	E_SLV_X	Max	565-1	5.22500
565	5.70000	E_SLV_X	Max	565-1	5.70000
565	0.00000	E_SLV_X	Min	565-1	0.00000
565	0.47500	E_SLV_X	Min	565-1	0.47500
565	0.95000	E_SLV_X	Min	565-1	0.95000
565	1.42500	E_SLV_X	Min	565-1	1.42500
565	1.90000	E_SLV_X	Min	565-1	1.90000
565	2.37500	E_SLV_X	Min	565-1	2.37500
565	2.85000	E_SLV_X	Min	565-1	2.85000
565	3.32500	E_SLV_X	Min	565-1	3.32500
565	3.80000	E_SLV_X	Min	565-1	3.80000
565	4.27500	E_SLV_X	Min	565-1	4.27500
565	4.75000	E_SLV_X	Min	565-1	4.75000
565	5.22500	E_SLV_X	Min	565-1	5.22500
565	5.70000	E_SLV_X	Min	565-1	5.70000
565	0.00000	E_SLV_Y	Max	565-1	0.00000
565	0.47500	E_SLV_Y	Max	565-1	0.47500
565	0.95000	E_SLV_Y	Max	565-1	0.95000
565	1.42500	E_SLV_Y	Max	565-1	1.42500
565	1.90000	E_SLV_Y	Max	565-1	1.90000
565	2.37500	E_SLV_Y	Max	565-1	2.37500
565	2.85000	E_SLV_Y	Max	565-1	2.85000
565	3.32500	E_SLV_Y	Max	565-1	3.32500
565	3.80000	E_SLV_Y	Max	565-1	3.80000
565	4.27500	E_SLV_Y	Max	565-1	4.27500
565	4.75000	E_SLV_Y	Max	565-1	4.75000
565	5.22500	E_SLV_Y	Max	565-1	5.22500
565	5.70000	E_SLV_Y	Max	565-1	5.70000
565	0.00000	E_SLV_Y	Min	565-1	0.00000
565	0.47500	E_SLV_Y	Min	565-1	0.47500
565	0.95000	E_SLV_Y	Min	565-1	0.95000
565	1.42500	E_SLV_Y	Min	565-1	1.42500
565	1.90000	E_SLV_Y	Min	565-1	1.90000
565	2.37500	E_SLV_Y	Min	565-1	2.37500
565	2.85000	E_SLV_Y	Min	565-1	2.85000
565	3.32500	E_SLV_Y	Min	565-1	3.32500
565	3.80000	E_SLV_Y	Min	565-1	3.80000
565	4.27500	E_SLV_Y	Min	565-1	4.27500
565	4.75000	E_SLV_Y	Min	565-1	4.75000
565	5.22500	E_SLV_Y	Min	565-1	5.22500
565	5.70000	E_SLV_Y	Min	565-1	5.70000
565	0.00000	TEMP	Max	565-1	0.00000
565	0.47500	TEMP	Max	565-1	0.47500
565	0.95000	TEMP	Max	565-1	0.95000
565	1.42500	TEMP	Max	565-1	1.42500
565	1.90000	TEMP	Max	565-1	1.90000
565	2.37500	TEMP	Max	565-1	2.37500
565	2.85000	TEMP	Max	565-1	2.85000
565	3.32500	TEMP	Max	565-1	3.32500
565	3.80000	TEMP	Max	565-1	3.80000
565	4.27500	TEMP	Max	565-1	4.27500
565	4.75000	TEMP	Max	565-1	4.75000
565	5.22500	TEMP	Max	565-1	5.22500
565	5.70000	TEMP	Max	565-1	5.70000
565	0.00000	TEMP	Min	565-1	0.00000
565	0.47500	TEMP	Min	565-1	0.47500
565	0.95000	TEMP	Min	565-1	0.95000
565	1.42500	TEMP	Min	565-1	1.42500

565	1.90000	TEMP	Min	565-1	1.90000
565	2.37500	TEMP	Min	565-1	2.37500
565	2.85000	TEMP	Min	565-1	2.85000
565	3.32500	TEMP	Min	565-1	3.32500
565	3.80000	TEMP	Min	565-1	3.80000
565	4.27500	TEMP	Min	565-1	4.27500
565	4.75000	TEMP	Min	565-1	4.75000
565	5.22500	TEMP	Min	565-1	5.22500
565	5.70000	TEMP	Min	565-1	5.70000
565	0.00000	STR_C1		565-1	0.00000
565	0.47500	STR_C1		565-1	0.47500
565	0.95000	STR_C1		565-1	0.95000
565	1.42500	STR_C1		565-1	1.42500
565	1.90000	STR_C1		565-1	1.90000
565	2.37500	STR_C1		565-1	2.37500
565	2.85000	STR_C1		565-1	2.85000
565	3.32500	STR_C1		565-1	3.32500
565	3.80000	STR_C1		565-1	3.80000
565	4.27500	STR_C1		565-1	4.27500
565	4.75000	STR_C1		565-1	4.75000
565	5.22500	STR_C1		565-1	5.22500
565	5.70000	STR_C1		565-1	5.70000
565	0.00000	STR_C2		565-1	0.00000
565	0.47500	STR_C2		565-1	0.47500
565	0.95000	STR_C2		565-1	0.95000
565	1.42500	STR_C2		565-1	1.42500
565	1.90000	STR_C2		565-1	1.90000
565	2.37500	STR_C2		565-1	2.37500
565	2.85000	STR_C2		565-1	2.85000
565	3.32500	STR_C2		565-1	3.32500
565	3.80000	STR_C2		565-1	3.80000
565	4.27500	STR_C2		565-1	4.27500
565	4.75000	STR_C2		565-1	4.75000
565	5.22500	STR_C2		565-1	5.22500
565	5.70000	STR_C2		565-1	5.70000
565	0.00000	STR_C3		565-1	0.00000
565	0.47500	STR_C3		565-1	0.47500
565	0.95000	STR_C3		565-1	0.95000
565	1.42500	STR_C3		565-1	1.42500
565	1.90000	STR_C3		565-1	1.90000
565	2.37500	STR_C3		565-1	2.37500
565	2.85000	STR_C3		565-1	2.85000
565	3.32500	STR_C3		565-1	3.32500
565	3.80000	STR_C3		565-1	3.80000
565	4.27500	STR_C3		565-1	4.27500
565	4.75000	STR_C3		565-1	4.75000
565	5.22500	STR_C3		565-1	5.22500
565	5.70000	STR_C3		565-1	5.70000
565	0.00000	GEO_C1		565-1	0.00000
565	0.47500	GEO_C1		565-1	0.47500
565	0.95000	GEO_C1		565-1	0.95000
565	1.42500	GEO_C1		565-1	1.42500
565	1.90000	GEO_C1		565-1	1.90000
565	2.37500	GEO_C1		565-1	2.37500
565	2.85000	GEO_C1		565-1	2.85000
565	3.32500	GEO_C1		565-1	3.32500
565	3.80000	GEO_C1		565-1	3.80000
565	4.27500	GEO_C1		565-1	4.27500
565	4.75000	GEO_C1		565-1	4.75000
565	5.22500	GEO_C1		565-1	5.22500
565	5.70000	GEO_C1		565-1	5.70000
565	0.00000	GEO_C2		565-1	0.00000
565	0.47500	GEO_C2		565-1	0.47500
565	0.95000	GEO_C2		565-1	0.95000
565	1.42500	GEO_C2		565-1	1.42500
565	1.90000	GEO_C2		565-1	1.90000
565	2.37500	GEO_C2		565-1	2.37500
565	2.85000	GEO_C2		565-1	2.85000

565	3.32500	GEO_C2		565-1	3.32500
565	3.80000	GEO_C2		565-1	3.80000
565	4.27500	GEO_C2		565-1	4.27500
565	4.75000	GEO_C2		565-1	4.75000
565	5.22500	GEO_C2		565-1	5.22500
565	5.70000	GEO_C2		565-1	5.70000
565	0.00000	GEO_C3		565-1	0.00000
565	0.47500	GEO_C3		565-1	0.47500
565	0.95000	GEO_C3		565-1	0.95000
565	1.42500	GEO_C3		565-1	1.42500
565	1.90000	GEO_C3		565-1	1.90000
565	2.37500	GEO_C3		565-1	2.37500
565	2.85000	GEO_C3		565-1	2.85000
565	3.32500	GEO_C3		565-1	3.32500
565	3.80000	GEO_C3		565-1	3.80000
565	4.27500	GEO_C3		565-1	4.27500
565	4.75000	GEO_C3		565-1	4.75000
565	5.22500	GEO_C3		565-1	5.22500
565	5.70000	GEO_C3		565-1	5.70000
565	0.00000	GEO_C4		565-1	0.00000
565	0.47500	GEO_C4		565-1	0.47500
565	0.95000	GEO_C4		565-1	0.95000
565	1.42500	GEO_C4		565-1	1.42500
565	1.90000	GEO_C4		565-1	1.90000
565	2.37500	GEO_C4		565-1	2.37500
565	2.85000	GEO_C4		565-1	2.85000
565	3.32500	GEO_C4		565-1	3.32500
565	3.80000	GEO_C4		565-1	3.80000
565	4.27500	GEO_C4		565-1	4.27500
565	4.75000	GEO_C4		565-1	4.75000
565	5.22500	GEO_C4		565-1	5.22500
565	5.70000	GEO_C4		565-1	5.70000
565	0.00000	STRC4NL		565-1	0.00000
565	0.47500	STRC4NL		565-1	0.47500
565	0.95000	STRC4NL		565-1	0.95000
565	1.42500	STRC4NL		565-1	1.42500
565	1.90000	STRC4NL		565-1	1.90000
565	2.37500	STRC4NL		565-1	2.37500
565	2.85000	STRC4NL		565-1	2.85000
565	3.32500	STRC4NL		565-1	3.32500
565	3.80000	STRC4NL		565-1	3.80000
565	4.27500	STRC4NL		565-1	4.27500
565	4.75000	STRC4NL		565-1	4.75000
565	5.22500	STRC4NL		565-1	5.22500
565	5.70000	STRC4NL		565-1	5.70000
566	0.00000	E_SLV_X	Max	566-1	0.00000
566	0.47500	E_SLV_X	Max	566-1	0.47500
566	0.95000	E_SLV_X	Max	566-1	0.95000
566	1.42500	E_SLV_X	Max	566-1	1.42500
566	1.90000	E_SLV_X	Max	566-1	1.90000
566	2.37500	E_SLV_X	Max	566-1	2.37500
566	2.85000	E_SLV_X	Max	566-1	2.85000
566	3.32500	E_SLV_X	Max	566-1	3.32500
566	3.80000	E_SLV_X	Max	566-1	3.80000
566	4.27500	E_SLV_X	Max	566-1	4.27500
566	4.75000	E_SLV_X	Max	566-1	4.75000
566	5.22500	E_SLV_X	Max	566-1	5.22500
566	5.70000	E_SLV_X	Max	566-1	5.70000
566	0.00000	E_SLV_X	Min	566-1	0.00000
566	0.47500	E_SLV_X	Min	566-1	0.47500
566	0.95000	E_SLV_X	Min	566-1	0.95000
566	1.42500	E_SLV_X	Min	566-1	1.42500
566	1.90000	E_SLV_X	Min	566-1	1.90000
566	2.37500	E_SLV_X	Min	566-1	2.37500
566	2.85000	E_SLV_X	Min	566-1	2.85000
566	3.32500	E_SLV_X	Min	566-1	3.32500
566	3.80000	E_SLV_X	Min	566-1	3.80000
566	4.27500	E_SLV_X	Min	566-1	4.27500

566	4.75000	E_SLV_X	Min	566-1	4.75000
566	5.22500	E_SLV_X	Min	566-1	5.22500
566	5.70000	E_SLV_X	Min	566-1	5.70000
566	0.00000	E_SLV_Y	Max	566-1	0.00000
566	0.47500	E_SLV_Y	Max	566-1	0.47500
566	0.95000	E_SLV_Y	Max	566-1	0.95000
566	1.42500	E_SLV_Y	Max	566-1	1.42500
566	1.90000	E_SLV_Y	Max	566-1	1.90000
566	2.37500	E_SLV_Y	Max	566-1	2.37500
566	2.85000	E_SLV_Y	Max	566-1	2.85000
566	3.32500	E_SLV_Y	Max	566-1	3.32500
566	3.80000	E_SLV_Y	Max	566-1	3.80000
566	4.27500	E_SLV_Y	Max	566-1	4.27500
566	4.75000	E_SLV_Y	Max	566-1	4.75000
566	5.22500	E_SLV_Y	Max	566-1	5.22500
566	5.70000	E_SLV_Y	Max	566-1	5.70000
566	0.00000	E_SLV_Y	Min	566-1	0.00000
566	0.47500	E_SLV_Y	Min	566-1	0.47500
566	0.95000	E_SLV_Y	Min	566-1	0.95000
566	1.42500	E_SLV_Y	Min	566-1	1.42500
566	1.90000	E_SLV_Y	Min	566-1	1.90000
566	2.37500	E_SLV_Y	Min	566-1	2.37500
566	2.85000	E_SLV_Y	Min	566-1	2.85000
566	3.32500	E_SLV_Y	Min	566-1	3.32500
566	3.80000	E_SLV_Y	Min	566-1	3.80000
566	4.27500	E_SLV_Y	Min	566-1	4.27500
566	4.75000	E_SLV_Y	Min	566-1	4.75000
566	5.22500	E_SLV_Y	Min	566-1	5.22500
566	5.70000	E_SLV_Y	Min	566-1	5.70000
566	0.00000	TEMP	Max	566-1	0.00000
566	0.47500	TEMP	Max	566-1	0.47500
566	0.95000	TEMP	Max	566-1	0.95000
566	1.42500	TEMP	Max	566-1	1.42500
566	1.90000	TEMP	Max	566-1	1.90000
566	2.37500	TEMP	Max	566-1	2.37500
566	2.85000	TEMP	Max	566-1	2.85000
566	3.32500	TEMP	Max	566-1	3.32500
566	3.80000	TEMP	Max	566-1	3.80000
566	4.27500	TEMP	Max	566-1	4.27500
566	4.75000	TEMP	Max	566-1	4.75000
566	5.22500	TEMP	Max	566-1	5.22500
566	5.70000	TEMP	Max	566-1	5.70000
566	0.00000	TEMP	Min	566-1	0.00000
566	0.47500	TEMP	Min	566-1	0.47500
566	0.95000	TEMP	Min	566-1	0.95000
566	1.42500	TEMP	Min	566-1	1.42500
566	1.90000	TEMP	Min	566-1	1.90000
566	2.37500	TEMP	Min	566-1	2.37500
566	2.85000	TEMP	Min	566-1	2.85000
566	3.32500	TEMP	Min	566-1	3.32500
566	3.80000	TEMP	Min	566-1	3.80000
566	4.27500	TEMP	Min	566-1	4.27500
566	4.75000	TEMP	Min	566-1	4.75000
566	5.22500	TEMP	Min	566-1	5.22500
566	5.70000	TEMP	Min	566-1	5.70000
566	0.00000	STR_C1		566-1	0.00000
566	0.47500	STR_C1		566-1	0.47500
566	0.95000	STR_C1		566-1	0.95000
566	1.42500	STR_C1		566-1	1.42500
566	1.90000	STR_C1		566-1	1.90000
566	2.37500	STR_C1		566-1	2.37500
566	2.85000	STR_C1		566-1	2.85000
566	3.32500	STR_C1		566-1	3.32500
566	3.80000	STR_C1		566-1	3.80000
566	4.27500	STR_C1		566-1	4.27500
566	4.75000	STR_C1		566-1	4.75000
566	5.22500	STR_C1		566-1	5.22500
566	5.70000	STR_C1		566-1	5.70000

566	0.00000	STR_C2	566-1	0.00000
566	0.47500	STR_C2	566-1	0.47500
566	0.95000	STR_C2	566-1	0.95000
566	1.42500	STR_C2	566-1	1.42500
566	1.90000	STR_C2	566-1	1.90000
566	2.37500	STR_C2	566-1	2.37500
566	2.85000	STR_C2	566-1	2.85000
566	3.32500	STR_C2	566-1	3.32500
566	3.80000	STR_C2	566-1	3.80000
566	4.27500	STR_C2	566-1	4.27500
566	4.75000	STR_C2	566-1	4.75000
566	5.22500	STR_C2	566-1	5.22500
566	5.70000	STR_C2	566-1	5.70000
566	0.00000	STR_C3	566-1	0.00000
566	0.47500	STR_C3	566-1	0.47500
566	0.95000	STR_C3	566-1	0.95000
566	1.42500	STR_C3	566-1	1.42500
566	1.90000	STR_C3	566-1	1.90000
566	2.37500	STR_C3	566-1	2.37500
566	2.85000	STR_C3	566-1	2.85000
566	3.32500	STR_C3	566-1	3.32500
566	3.80000	STR_C3	566-1	3.80000
566	4.27500	STR_C3	566-1	4.27500
566	4.75000	STR_C3	566-1	4.75000
566	5.22500	STR_C3	566-1	5.22500
566	5.70000	STR_C3	566-1	5.70000
566	0.00000	GEO_C1	566-1	0.00000
566	0.47500	GEO_C1	566-1	0.47500
566	0.95000	GEO_C1	566-1	0.95000
566	1.42500	GEO_C1	566-1	1.42500
566	1.90000	GEO_C1	566-1	1.90000
566	2.37500	GEO_C1	566-1	2.37500
566	2.85000	GEO_C1	566-1	2.85000
566	3.32500	GEO_C1	566-1	3.32500
566	3.80000	GEO_C1	566-1	3.80000
566	4.27500	GEO_C1	566-1	4.27500
566	4.75000	GEO_C1	566-1	4.75000
566	5.22500	GEO_C1	566-1	5.22500
566	5.70000	GEO_C1	566-1	5.70000
566	0.00000	GEO_C2	566-1	0.00000
566	0.47500	GEO_C2	566-1	0.47500
566	0.95000	GEO_C2	566-1	0.95000
566	1.42500	GEO_C2	566-1	1.42500
566	1.90000	GEO_C2	566-1	1.90000
566	2.37500	GEO_C2	566-1	2.37500
566	2.85000	GEO_C2	566-1	2.85000
566	3.32500	GEO_C2	566-1	3.32500
566	3.80000	GEO_C2	566-1	3.80000
566	4.27500	GEO_C2	566-1	4.27500
566	4.75000	GEO_C2	566-1	4.75000
566	5.22500	GEO_C2	566-1	5.22500
566	5.70000	GEO_C2	566-1	5.70000
566	0.00000	GEO_C3	566-1	0.00000
566	0.47500	GEO_C3	566-1	0.47500
566	0.95000	GEO_C3	566-1	0.95000
566	1.42500	GEO_C3	566-1	1.42500
566	1.90000	GEO_C3	566-1	1.90000
566	2.37500	GEO_C3	566-1	2.37500
566	2.85000	GEO_C3	566-1	2.85000
566	3.32500	GEO_C3	566-1	3.32500
566	3.80000	GEO_C3	566-1	3.80000
566	4.27500	GEO_C3	566-1	4.27500
566	4.75000	GEO_C3	566-1	4.75000
566	5.22500	GEO_C3	566-1	5.22500
566	5.70000	GEO_C3	566-1	5.70000
566	0.00000	GEO_C4	566-1	0.00000
566	0.47500	GEO_C4	566-1	0.47500
566	0.95000	GEO_C4	566-1	0.95000

566	1.42500	GEO_C4		566-1	1.42500
566	1.90000	GEO_C4		566-1	1.90000
566	2.37500	GEO_C4		566-1	2.37500
566	2.85000	GEO_C4		566-1	2.85000
566	3.32500	GEO_C4		566-1	3.32500
566	3.80000	GEO_C4		566-1	3.80000
566	4.27500	GEO_C4		566-1	4.27500
566	4.75000	GEO_C4		566-1	4.75000
566	5.22500	GEO_C4		566-1	5.22500
566	5.70000	GEO_C4		566-1	5.70000
566	0.00000	STRC4NL		566-1	0.00000
566	0.47500	STRC4NL		566-1	0.47500
566	0.95000	STRC4NL		566-1	0.95000
566	1.42500	STRC4NL		566-1	1.42500
566	1.90000	STRC4NL		566-1	1.90000
566	2.37500	STRC4NL		566-1	2.37500
566	2.85000	STRC4NL		566-1	2.85000
566	3.32500	STRC4NL		566-1	3.32500
566	3.80000	STRC4NL		566-1	3.80000
566	4.27500	STRC4NL		566-1	4.27500
566	4.75000	STRC4NL		566-1	4.75000
566	5.22500	STRC4NL		566-1	5.22500
566	5.70000	STRC4NL		566-1	5.70000
567	0.00000	E_SLV_X	Max	567-1	0.00000
567	0.50000	E_SLV_X	Max	567-1	0.50000
567	1.00000	E_SLV_X	Max	567-1	1.00000
567	1.50000	E_SLV_X	Max	567-1	1.50000
567	2.00000	E_SLV_X	Max	567-1	2.00000
567	2.50000	E_SLV_X	Max	567-1	2.50000
567	3.00000	E_SLV_X	Max	567-1	3.00000
567	3.50000	E_SLV_X	Max	567-1	3.50000
567	4.00000	E_SLV_X	Max	567-1	4.00000
567	4.50000	E_SLV_X	Max	567-1	4.50000
567	5.00000	E_SLV_X	Max	567-1	5.00000
567	0.00000	E_SLV_X	Min	567-1	0.00000
567	0.50000	E_SLV_X	Min	567-1	0.50000
567	1.00000	E_SLV_X	Min	567-1	1.00000
567	1.50000	E_SLV_X	Min	567-1	1.50000
567	2.00000	E_SLV_X	Min	567-1	2.00000
567	2.50000	E_SLV_X	Min	567-1	2.50000
567	3.00000	E_SLV_X	Min	567-1	3.00000
567	3.50000	E_SLV_X	Min	567-1	3.50000
567	4.00000	E_SLV_X	Min	567-1	4.00000
567	4.50000	E_SLV_X	Min	567-1	4.50000
567	5.00000	E_SLV_X	Min	567-1	5.00000
567	0.00000	E_SLV_Y	Max	567-1	0.00000
567	0.50000	E_SLV_Y	Max	567-1	0.50000
567	1.00000	E_SLV_Y	Max	567-1	1.00000
567	1.50000	E_SLV_Y	Max	567-1	1.50000
567	2.00000	E_SLV_Y	Max	567-1	2.00000
567	2.50000	E_SLV_Y	Max	567-1	2.50000
567	3.00000	E_SLV_Y	Max	567-1	3.00000
567	3.50000	E_SLV_Y	Max	567-1	3.50000
567	4.00000	E_SLV_Y	Max	567-1	4.00000
567	4.50000	E_SLV_Y	Max	567-1	4.50000
567	5.00000	E_SLV_Y	Max	567-1	5.00000
567	0.00000	E_SLV_Y	Min	567-1	0.00000
567	0.50000	E_SLV_Y	Min	567-1	0.50000
567	1.00000	E_SLV_Y	Min	567-1	1.00000
567	1.50000	E_SLV_Y	Min	567-1	1.50000
567	2.00000	E_SLV_Y	Min	567-1	2.00000
567	2.50000	E_SLV_Y	Min	567-1	2.50000
567	3.00000	E_SLV_Y	Min	567-1	3.00000
567	3.50000	E_SLV_Y	Min	567-1	3.50000
567	4.00000	E_SLV_Y	Min	567-1	4.00000
567	4.50000	E_SLV_Y	Min	567-1	4.50000
567	5.00000	E_SLV_Y	Min	567-1	5.00000
567	0.00000	TEMP	Max	567-1	0.00000

567	0.50000	TEMP	Max	567-1	0.50000
567	1.00000	TEMP	Max	567-1	1.00000
567	1.50000	TEMP	Max	567-1	1.50000
567	2.00000	TEMP	Max	567-1	2.00000
567	2.50000	TEMP	Max	567-1	2.50000
567	3.00000	TEMP	Max	567-1	3.00000
567	3.50000	TEMP	Max	567-1	3.50000
567	4.00000	TEMP	Max	567-1	4.00000
567	4.50000	TEMP	Max	567-1	4.50000
567	5.00000	TEMP	Max	567-1	5.00000
567	0.00000	TEMP	Min	567-1	0.00000
567	0.50000	TEMP	Min	567-1	0.50000
567	1.00000	TEMP	Min	567-1	1.00000
567	1.50000	TEMP	Min	567-1	1.50000
567	2.00000	TEMP	Min	567-1	2.00000
567	2.50000	TEMP	Min	567-1	2.50000
567	3.00000	TEMP	Min	567-1	3.00000
567	3.50000	TEMP	Min	567-1	3.50000
567	4.00000	TEMP	Min	567-1	4.00000
567	4.50000	TEMP	Min	567-1	4.50000
567	5.00000	TEMP	Min	567-1	5.00000
567	0.00000	STR_C1		567-1	0.00000
567	0.50000	STR_C1		567-1	0.50000
567	1.00000	STR_C1		567-1	1.00000
567	1.50000	STR_C1		567-1	1.50000
567	2.00000	STR_C1		567-1	2.00000
567	2.50000	STR_C1		567-1	2.50000
567	3.00000	STR_C1		567-1	3.00000
567	3.50000	STR_C1		567-1	3.50000
567	4.00000	STR_C1		567-1	4.00000
567	4.50000	STR_C1		567-1	4.50000
567	5.00000	STR_C1		567-1	5.00000
567	0.00000	STR_C2		567-1	0.00000
567	0.50000	STR_C2		567-1	0.50000
567	1.00000	STR_C2		567-1	1.00000
567	1.50000	STR_C2		567-1	1.50000
567	2.00000	STR_C2		567-1	2.00000
567	2.50000	STR_C2		567-1	2.50000
567	3.00000	STR_C2		567-1	3.00000
567	3.50000	STR_C2		567-1	3.50000
567	4.00000	STR_C2		567-1	4.00000
567	4.50000	STR_C2		567-1	4.50000
567	5.00000	STR_C2		567-1	5.00000
567	0.00000	STR_C3		567-1	0.00000
567	0.50000	STR_C3		567-1	0.50000
567	1.00000	STR_C3		567-1	1.00000
567	1.50000	STR_C3		567-1	1.50000
567	2.00000	STR_C3		567-1	2.00000
567	2.50000	STR_C3		567-1	2.50000
567	3.00000	STR_C3		567-1	3.00000
567	3.50000	STR_C3		567-1	3.50000
567	4.00000	STR_C3		567-1	4.00000
567	4.50000	STR_C3		567-1	4.50000
567	5.00000	STR_C3		567-1	5.00000
567	0.00000	GEO_C1		567-1	0.00000
567	0.50000	GEO_C1		567-1	0.50000
567	1.00000	GEO_C1		567-1	1.00000
567	1.50000	GEO_C1		567-1	1.50000
567	2.00000	GEO_C1		567-1	2.00000
567	2.50000	GEO_C1		567-1	2.50000
567	3.00000	GEO_C1		567-1	3.00000
567	3.50000	GEO_C1		567-1	3.50000
567	4.00000	GEO_C1		567-1	4.00000
567	4.50000	GEO_C1		567-1	4.50000
567	5.00000	GEO_C1		567-1	5.00000
567	0.00000	GEO_C2		567-1	0.00000
567	0.50000	GEO_C2		567-1	0.50000
567	1.00000	GEO_C2		567-1	1.00000

567	1.50000	GEO_C2		567-1	1.50000
567	2.00000	GEO_C2		567-1	2.00000
567	2.50000	GEO_C2		567-1	2.50000
567	3.00000	GEO_C2		567-1	3.00000
567	3.50000	GEO_C2		567-1	3.50000
567	4.00000	GEO_C2		567-1	4.00000
567	4.50000	GEO_C2		567-1	4.50000
567	5.00000	GEO_C2		567-1	5.00000
567	0.00000	GEO_C3		567-1	0.00000
567	0.50000	GEO_C3		567-1	0.50000
567	1.00000	GEO_C3		567-1	1.00000
567	1.50000	GEO_C3		567-1	1.50000
567	2.00000	GEO_C3		567-1	2.00000
567	2.50000	GEO_C3		567-1	2.50000
567	3.00000	GEO_C3		567-1	3.00000
567	3.50000	GEO_C3		567-1	3.50000
567	4.00000	GEO_C3		567-1	4.00000
567	4.50000	GEO_C3		567-1	4.50000
567	5.00000	GEO_C3		567-1	5.00000
567	0.00000	GEO_C4		567-1	0.00000
567	0.50000	GEO_C4		567-1	0.50000
567	1.00000	GEO_C4		567-1	1.00000
567	1.50000	GEO_C4		567-1	1.50000
567	2.00000	GEO_C4		567-1	2.00000
567	2.50000	GEO_C4		567-1	2.50000
567	3.00000	GEO_C4		567-1	3.00000
567	3.50000	GEO_C4		567-1	3.50000
567	4.00000	GEO_C4		567-1	4.00000
567	4.50000	GEO_C4		567-1	4.50000
567	5.00000	GEO_C4		567-1	5.00000
567	0.00000	STRC4NL		567-1	0.00000
567	0.50000	STRC4NL		567-1	0.50000
567	1.00000	STRC4NL		567-1	1.00000
567	1.50000	STRC4NL		567-1	1.50000
567	2.00000	STRC4NL		567-1	2.00000
567	2.50000	STRC4NL		567-1	2.50000
567	3.00000	STRC4NL		567-1	3.00000
567	3.50000	STRC4NL		567-1	3.50000
567	4.00000	STRC4NL		567-1	4.00000
567	4.50000	STRC4NL		567-1	4.50000
567	5.00000	STRC4NL		567-1	5.00000
568	0.00000	E_SLV_X	Max	568-1	0.00000
568	0.50000	E_SLV_X	Max	568-1	0.50000
568	1.00000	E_SLV_X	Max	568-1	1.00000
568	1.50000	E_SLV_X	Max	568-1	1.50000
568	2.00000	E_SLV_X	Max	568-1	2.00000
568	2.50000	E_SLV_X	Max	568-1	2.50000
568	3.00000	E_SLV_X	Max	568-1	3.00000
568	3.50000	E_SLV_X	Max	568-1	3.50000
568	4.00000	E_SLV_X	Max	568-1	4.00000
568	4.50000	E_SLV_X	Max	568-1	4.50000
568	5.00000	E_SLV_X	Max	568-1	5.00000
568	0.00000	E_SLV_X	Min	568-1	0.00000
568	0.50000	E_SLV_X	Min	568-1	0.50000
568	1.00000	E_SLV_X	Min	568-1	1.00000
568	1.50000	E_SLV_X	Min	568-1	1.50000
568	2.00000	E_SLV_X	Min	568-1	2.00000
568	2.50000	E_SLV_X	Min	568-1	2.50000
568	3.00000	E_SLV_X	Min	568-1	3.00000
568	3.50000	E_SLV_X	Min	568-1	3.50000
568	4.00000	E_SLV_X	Min	568-1	4.00000
568	4.50000	E_SLV_X	Min	568-1	4.50000
568	5.00000	E_SLV_X	Min	568-1	5.00000
568	0.00000	E_SLV_Y	Max	568-1	0.00000
568	0.50000	E_SLV_Y	Max	568-1	0.50000
568	1.00000	E_SLV_Y	Max	568-1	1.00000
568	1.50000	E_SLV_Y	Max	568-1	1.50000
568	2.00000	E_SLV_Y	Max	568-1	2.00000

568	2.50000	E_SLV_Y	Max	568-1	2.50000
568	3.00000	E_SLV_Y	Max	568-1	3.00000
568	3.50000	E_SLV_Y	Max	568-1	3.50000
568	4.00000	E_SLV_Y	Max	568-1	4.00000
568	4.50000	E_SLV_Y	Max	568-1	4.50000
568	5.00000	E_SLV_Y	Max	568-1	5.00000
568	0.00000	E_SLV_Y	Min	568-1	0.00000
568	0.50000	E_SLV_Y	Min	568-1	0.50000
568	1.00000	E_SLV_Y	Min	568-1	1.00000
568	1.50000	E_SLV_Y	Min	568-1	1.50000
568	2.00000	E_SLV_Y	Min	568-1	2.00000
568	2.50000	E_SLV_Y	Min	568-1	2.50000
568	3.00000	E_SLV_Y	Min	568-1	3.00000
568	3.50000	E_SLV_Y	Min	568-1	3.50000
568	4.00000	E_SLV_Y	Min	568-1	4.00000
568	4.50000	E_SLV_Y	Min	568-1	4.50000
568	5.00000	E_SLV_Y	Min	568-1	5.00000
568	0.00000	TEMP	Max	568-1	0.00000
568	0.50000	TEMP	Max	568-1	0.50000
568	1.00000	TEMP	Max	568-1	1.00000
568	1.50000	TEMP	Max	568-1	1.50000
568	2.00000	TEMP	Max	568-1	2.00000
568	2.50000	TEMP	Max	568-1	2.50000
568	3.00000	TEMP	Max	568-1	3.00000
568	3.50000	TEMP	Max	568-1	3.50000
568	4.00000	TEMP	Max	568-1	4.00000
568	4.50000	TEMP	Max	568-1	4.50000
568	5.00000	TEMP	Max	568-1	5.00000
568	0.00000	TEMP	Min	568-1	0.00000
568	0.50000	TEMP	Min	568-1	0.50000
568	1.00000	TEMP	Min	568-1	1.00000
568	1.50000	TEMP	Min	568-1	1.50000
568	2.00000	TEMP	Min	568-1	2.00000
568	2.50000	TEMP	Min	568-1	2.50000
568	3.00000	TEMP	Min	568-1	3.00000
568	3.50000	TEMP	Min	568-1	3.50000
568	4.00000	TEMP	Min	568-1	4.00000
568	4.50000	TEMP	Min	568-1	4.50000
568	5.00000	TEMP	Min	568-1	5.00000
568	0.00000	STR_C1		568-1	0.00000
568	0.50000	STR_C1		568-1	0.50000
568	1.00000	STR_C1		568-1	1.00000
568	1.50000	STR_C1		568-1	1.50000
568	2.00000	STR_C1		568-1	2.00000
568	2.50000	STR_C1		568-1	2.50000
568	3.00000	STR_C1		568-1	3.00000
568	3.50000	STR_C1		568-1	3.50000
568	4.00000	STR_C1		568-1	4.00000
568	4.50000	STR_C1		568-1	4.50000
568	5.00000	STR_C1		568-1	5.00000
568	0.00000	STR_C2		568-1	0.00000
568	0.50000	STR_C2		568-1	0.50000
568	1.00000	STR_C2		568-1	1.00000
568	1.50000	STR_C2		568-1	1.50000
568	2.00000	STR_C2		568-1	2.00000
568	2.50000	STR_C2		568-1	2.50000
568	3.00000	STR_C2		568-1	3.00000
568	3.50000	STR_C2		568-1	3.50000
568	4.00000	STR_C2		568-1	4.00000
568	4.50000	STR_C2		568-1	4.50000
568	5.00000	STR_C2		568-1	5.00000
568	0.00000	STR_C3		568-1	0.00000
568	0.50000	STR_C3		568-1	0.50000
568	1.00000	STR_C3		568-1	1.00000
568	1.50000	STR_C3		568-1	1.50000
568	2.00000	STR_C3		568-1	2.00000
568	2.50000	STR_C3		568-1	2.50000
568	3.00000	STR_C3		568-1	3.00000

568	3.50000	STR_C3	568-1	3.50000
568	4.00000	STR_C3	568-1	4.00000
568	4.50000	STR_C3	568-1	4.50000
568	5.00000	STR_C3	568-1	5.00000
568	0.00000	GEO_C1	568-1	0.00000
568	0.50000	GEO_C1	568-1	0.50000
568	1.00000	GEO_C1	568-1	1.00000
568	1.50000	GEO_C1	568-1	1.50000
568	2.00000	GEO_C1	568-1	2.00000
568	2.50000	GEO_C1	568-1	2.50000
568	3.00000	GEO_C1	568-1	3.00000
568	3.50000	GEO_C1	568-1	3.50000
568	4.00000	GEO_C1	568-1	4.00000
568	4.50000	GEO_C1	568-1	4.50000
568	5.00000	GEO_C1	568-1	5.00000
568	0.00000	GEO_C2	568-1	0.00000
568	0.50000	GEO_C2	568-1	0.50000
568	1.00000	GEO_C2	568-1	1.00000
568	1.50000	GEO_C2	568-1	1.50000
568	2.00000	GEO_C2	568-1	2.00000
568	2.50000	GEO_C2	568-1	2.50000
568	3.00000	GEO_C2	568-1	3.00000
568	3.50000	GEO_C2	568-1	3.50000
568	4.00000	GEO_C2	568-1	4.00000
568	4.50000	GEO_C2	568-1	4.50000
568	5.00000	GEO_C2	568-1	5.00000
568	0.00000	GEO_C3	568-1	0.00000
568	0.50000	GEO_C3	568-1	0.50000
568	1.00000	GEO_C3	568-1	1.00000
568	1.50000	GEO_C3	568-1	1.50000
568	2.00000	GEO_C3	568-1	2.00000
568	2.50000	GEO_C3	568-1	2.50000
568	3.00000	GEO_C3	568-1	3.00000
568	3.50000	GEO_C3	568-1	3.50000
568	4.00000	GEO_C3	568-1	4.00000
568	4.50000	GEO_C3	568-1	4.50000
568	5.00000	GEO_C3	568-1	5.00000
568	0.00000	GEO_C4	568-1	0.00000
568	0.50000	GEO_C4	568-1	0.50000
568	1.00000	GEO_C4	568-1	1.00000
568	1.50000	GEO_C4	568-1	1.50000
568	2.00000	GEO_C4	568-1	2.00000
568	2.50000	GEO_C4	568-1	2.50000
568	3.00000	GEO_C4	568-1	3.00000
568	3.50000	GEO_C4	568-1	3.50000
568	4.00000	GEO_C4	568-1	4.00000
568	4.50000	GEO_C4	568-1	4.50000
568	5.00000	GEO_C4	568-1	5.00000
568	0.00000	STRC4NL	568-1	0.00000
568	0.50000	STRC4NL	568-1	0.50000
568	1.00000	STRC4NL	568-1	1.00000
568	1.50000	STRC4NL	568-1	1.50000
568	2.00000	STRC4NL	568-1	2.00000
568	2.50000	STRC4NL	568-1	2.50000
568	3.00000	STRC4NL	568-1	3.00000
568	3.50000	STRC4NL	568-1	3.50000
568	4.00000	STRC4NL	568-1	4.00000
568	4.50000	STRC4NL	568-1	4.50000
568	5.00000	STRC4NL	568-1	5.00000

Table: Steel Design 1 - Summary Data - Eurocode 3-2005, Part 1 of 2

Frame	DesignSect	DesignType	Status	Ratio	RatioType

110	HE240A	Column	No Messages	0.205751
PMM				
197	HE240A	Column	No Messages	0.108073
PMM				
199	TIRANTE	Brace	No Messages	0.189493
PMM				
204	2UPN120/15/	Brace	No Messages	0.401022
PMM				
206	HE240A	Column	No Messages	0.543016
PMM				
219	HE240A	Column	No Messages	0.229981
PMM				
228	TIRANTE	Brace	No Messages	0.304814
PMM				
269	HE240A	Column	No Messages	0.201709
PMM				
272	TIRANTE	Brace	No Messages	0.278069
PMM				
294	HE240A	Column	No Messages	0.208018
PMM				
295	TIRANTE	Brace	No Messages	0.284038
PMM				
296	HE240A	Column	No Messages	0.179346
PMM				
300	HE240A	Column	No Messages	0.097268
PMM				
301	TIRANTE	Brace	No Messages	0.179272
PMM				
302	2UPN120/15/	Brace	No Messages	0.397783
PMM				
307	IPE300	Beam	No Messages	0.080374
PMM				
308	IPE300	Beam	No Messages	0.089072
PMM				
309	IPE300	Beam	No Messages	0.063162
PMM				
310	IPE300	Beam	No Messages	0.055813
PMM				
311	2UPN120/15/	Brace	No Messages	0.648157
PMM				
312	2UPN120/15/	Brace	No Messages	0.631066
PMM				
315	L120X10	Beam	See WarnMsg	0.132558
PMM				
316	L120X10	Beam	See WarnMsg	0.102311
PMM				
317	L120X10	Beam	See WarnMsg	0.102118
PMM				
318	2UPN80/15/	Beam	No Messages	0.112738
PMM				
319	2UPN80/15/	Beam	No Messages	0.111719
PMM				
320	2UPN80/15/	Beam	No Messages	0.553324
PMM				
321	2UPN80/15/	Beam	No Messages	0.500602
PMM				
351	RHCF150X100X4	Beam	No Messages	0.612869
PMM				
352	RHCF150X100X4	Beam	No Messages	0.642795
PMM				
353	RHCF150X100X4	Beam	No Messages	0.458609
PMM				
357	RHCF150X100X4	Beam	No Messages	0.464878
PMM				
358	RHCF150X100X4	Beam	No Messages	0.604360
PMM				

360	RHCF150X100X4	Beam	No Messages	0.612869
PMM				
361	RHCF150X100X4	Beam	No Messages	0.458609
PMM				
447	RHCF150X100X4	Beam	No Messages	0.458609
PMM				
450	RHCF150X100X4	Beam	No Messages	0.503901
PMM				
451	RHCF150X100X4	Beam	No Messages	0.504971
PMM				
452	RHCF150X100X4	Beam	No Messages	0.450347
PMM				
471	RHCF150X100X4	Beam	No Messages	0.381118
PMM				
483	RHCF150X100X4	Beam	No Messages	0.719205
PMM				
489	RHCF150X100X4	Beam	No Messages	0.719205
PMM				
491	RHCF150X100X4	Beam	No Messages	0.545757
PMM				
493	RHCF150X100X4	Beam	No Messages	0.545757
PMM				
498	RHCF150X100X4	Beam	No Messages	0.729332
PMM				
501	RHCF150X100X4	Beam	No Messages	0.719205
PMM				
504	RHCF150X100X4	Beam	No Messages	0.553218
PMM				
515	RHCF150X100X4	Beam	No Messages	0.553218
PMM				
518	RHCF150X100X4	Beam	No Messages	0.719205
PMM				
519	RHCF150X100X4	Beam	No Messages	0.719205
PMM				
521	RHCF150X100X4	Beam	No Messages	0.545757
PMM				
522	RHCF150X100X4	Beam	No Messages	0.545757
PMM				
524	RHCF150X100X4	Beam	No Messages	0.499309
PMM				
552	RHCF150X100X4	Beam	No Messages	0.499309
PMM				
559	RHCF150X100X4	Beam	No Messages	0.378740
PMM				
564	RHCF150X100X4	Beam	No Messages	0.378740
PMM				
565	UPN240	Beam	No Messages	0.270092
PMM				
566	UPN240	Beam	No Messages	0.282535
PMM				
567	UPN240	Beam	No Messages	0.188457
PMM				
568	UPN240	Beam	No Messages	0.194074
PMM				
4	HE240A	Column	No Messages	0.149879
PMM				
5	HE240A	Column	No Messages	0.330380
PMM				
6	HE240A	Beam	No Messages	0.289812
PMM				
7	HE240A	Beam	No Messages	0.199294
PMM				
8	HE240A	Beam	No Messages	0.155131
PMM				
9	HE240A	Beam	No Messages	0.153421
PMM				
10	HE240A	Beam	No Messages	0.147975
PMM				

11	HE240A	Beam	No Messages	0.123204
12	HE240A	Beam	No Messages	0.135960
13	HE240A	Beam	No Messages	0.022070
14	HE240A	Beam	No Messages	0.082985
15	HE240A	Beam	No Messages	0.157114
16	HE240A	Column	No Messages	0.207523
17	HE240A	Column	No Messages	0.321641
18	HE240A	Beam	No Messages	0.527032
19	HE240A	Beam	No Messages	0.334656
20	HE240A	Beam	No Messages	0.243091
21	HE240A	Beam	No Messages	0.242286
22	HE240A	Beam	No Messages	0.231851
23	HE240A	Beam	No Messages	0.197787
24	HE240A	Beam	No Messages	0.205150
25	HE240A	Beam	No Messages	0.035669
26	HE240A	Beam	No Messages	0.148754
27	HE240A	Beam	No Messages	0.319036
28	HE240A	Column	No Messages	0.530174
30	HE240A	Column	No Messages	0.181222
31	HE240A	Column	No Messages	0.309122
33	HE240A	Beam	No Messages	0.501853
34	HE240A	Beam	No Messages	0.316209
35	HE240A	Beam	No Messages	0.231749
36	HE240A	Beam	No Messages	0.233369
37	HE240A	Beam	No Messages	0.221972
38	HE240A	Beam	No Messages	0.190158
39	HE240A	Beam	No Messages	0.196795
40	HE240A	Beam	No Messages	0.035306
41	HE240A	Beam	No Messages	0.131483
42	HE240A	Beam	No Messages	0.294099
43	HE240A	Column	No Messages	0.515380
45	HE240A	Column	No Messages	0.187952
46	HE240A	Column	No Messages	0.307531
48	HE240A	Beam	No Messages	0.508776

49	HE240A	Beam	No Messages	0.325807	PMM
50	HE240A	Beam	No Messages	0.229211	PMM
51	HE240A	Beam	No Messages	0.229937	PMM
52	HE240A	Beam	No Messages	0.222343	PMM
53	HE240A	Beam	No Messages	0.187841	PMM
54	HE240A	Beam	No Messages	0.195021	PMM
55	HE240A	Beam	No Messages	0.032630	PMM
56	HE240A	Beam	No Messages	0.135530	PMM
57	HE240A	Beam	No Messages	0.306860	PMM
58	HE240A	Column	No Messages	0.131214	PMM
59	HE240A	Column	No Messages	0.318231	PMM
60	HE240A	Beam	No Messages	0.260222	PMM
61	HE240A	Beam	No Messages	0.181029	PMM
62	HE240A	Beam	No Messages	0.142448	PMM
63	HE240A	Beam	No Messages	0.139845	PMM
64	HE240A	Beam	No Messages	0.134176	PMM
65	HE240A	Beam	No Messages	0.111656	PMM
66	HE240A	Beam	No Messages	0.122539	PMM
67	HE240A	Beam	No Messages	0.019544	PMM
68	HE240A	Beam	No Messages	0.076164	PMM
69	HE240A	Beam	No Messages	0.140654	PMM
70	UPN240	Beam	No Messages	0.164615	PMM
71	UPN240	Beam	No Messages	0.164593	PMM
72	UPN240	Beam	No Messages	0.123469	PMM
73	UPN240	Beam	No Messages	0.123195	PMM
74	2UPN80/15/	Beam	No Messages	0.365580	PMM
75	2UPN80/15/	Beam	No Messages	0.292603	PMM
77	2UPN80/15/	Beam	No Messages	0.574682	PMM
78	2UPN80/15/	Beam	No Messages	0.508307	PMM

Table: Steel Design 1 - Summary Data - Eurocode 3-2005, Part 2 of 2

Frame	Combo	Location m	ErrMsg	WarnMsg
110	TOTGEO	0.00000	No Messages	

```
 No Messages
197            TOTGEO     0.00000                    No Messages
 No Messages
199            TOTGEO     1.61555                    No Messages
 No Messages
204            TOTGEO     0.00000                    No Messages
 No Messages
206            TOTGEO     4.49500                    No Messages
 No Messages
219            TOTGEO     0.00000                    No Messages
 No Messages
228            TOTGEO     1.61555                    No Messages
 No Messages
269            TOTGEO     0.00000                    No Messages
 No Messages
272            TOTGEO     1.61555                    No Messages
 No Messages
294            TOTGEO     0.00000                    No Messages
 No Messages
295            TOTGEO     1.61555                    No Messages
 No Messages
296            TOTGEO     0.00000                    No Messages
 No Messages
300            TOTGEO     0.00000                    No Messages
 No Messages
301            TOTGEO     1.61555                    No Messages
 No Messages
302            TOTGEO     8.32166                    No Messages
 No Messages
307            TOTGEO     0.00000                    No Messages
 No Messages
308            TOTGEO     0.00000                    No Messages
 No Messages
309            TOTGEO     0.00000                    No Messages
 No Messages
310            TOTGEO     0.00000                    No Messages
 No Messages
311            TOTGEO     6.72681                    No Messages
 No Messages
312            TOTGEO     0.00000                    No Messages
 No Messages
315            TOTGEO     2.85000                    No Messages
Section is not at least Class 3 (EC8 6.5.3(2), Table 6.3)
316            TOTGEO     2.50000                    No Messages
Section is not at least Class 3 (EC8 6.5.3(2), Table 6.3)
317            TOTGEO     2.50000                    No Messages
Section is not at least Class 3 (EC8 6.5.3(2), Table 6.3)
318           E_SLV_X     0.00000                    No Messages
 No Messages
319           E_SLV_X     0.00000                    No Messages
 No Messages
320            TOTGEO     0.00000                    No Messages
 No Messages
321            TOTGEO     0.00000                    No Messages
 No Messages
351            TOTGEO     0.00000                    No Messages
 No Messages
352            TOTGEO     0.00000                    No Messages
 No Messages
353            STR_C2     0.00000                    No Messages
 No Messages
357            TOTGEO     0.00000                    No Messages
 No Messages
358            STR_C2     0.00000                    No Messages
 No Messages
360            TOTGEO     0.00000                    No Messages
 No Messages
361            TOTGEO     0.00000                    No Messages
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No Messages				
447	STR_C2	0.00000		No Messages
No Messages				
450	TOTGEO	0.00000		No Messages
No Messages				
451	TOTGEO	0.00000		No Messages
No Messages				
452	TOTGEO	0.00000		No Messages
No Messages				
471	TOTGEO	0.00000		No Messages
No Messages				
483	STR_C2	0.00000		No Messages
No Messages				
489	STR_C2	0.00000		No Messages
No Messages				
491	STR_C2	0.00000		No Messages
No Messages				
493	STR_C2	0.00000		No Messages
No Messages				
498	TOTGEO	0.00000		No Messages
No Messages				
501	TOTGEO	0.00000		No Messages
No Messages				
504	TOTGEO	0.00000		No Messages
No Messages				
515	TOTGEO	0.00000		No Messages
No Messages				
518	STR_C2	0.00000		No Messages
No Messages				
519	STR_C2	0.00000		No Messages
No Messages				
521	STR_C2	0.00000		No Messages
No Messages				
522	STR_C2	0.00000		No Messages
No Messages				
524	TOTGEO	0.00000		No Messages
No Messages				
552	TOTGEO	0.00000		No Messages
No Messages				
559	TOTGEO	0.00000		No Messages
No Messages				
564	TOTGEO	0.00000		No Messages
No Messages				
565	TOTGEO	0.00000		No Messages
No Messages				
566	TOTGEO	0.00000		No Messages
No Messages				
567	TOTGEO	0.00000		No Messages
No Messages				
568	TOTGEO	0.00000		No Messages
No Messages				
4	TOTGEO	1.75000		No Messages
No Messages				
5	TOTGEO	0.99500		No Messages
No Messages				
6	TOTGEO	0.00000		No Messages
No Messages				
7	TOTGEO	0.00000		No Messages
No Messages				
8	TOTGEO	0.00000		No Messages
No Messages				
9	TOTGEO	0.00000		No Messages
No Messages				
10	TOTGEO	0.00000		No Messages
No Messages				
11	TOTGEO	0.00000		No Messages
No Messages				
12	TOTGEO	0.00000		No Messages

No Messages			
13	TOTGEO	0.00000	No Messages
No Messages			
14	TOTGEO	0.00000	No Messages
No Messages			
15	TOTGEO	0.00000	No Messages
No Messages			
16	TOTGEO	1.75000	No Messages
No Messages			
17	TOTGEO	0.99500	No Messages
No Messages			
18	TOTGEO	0.00000	No Messages
No Messages			
19	TOTGEO	0.00000	No Messages
No Messages			
20	TOTGEO	0.00000	No Messages
No Messages			
21	TOTGEO	0.00000	No Messages
No Messages			
22	TOTGEO	0.00000	No Messages
No Messages			
23	TOTGEO	0.00000	No Messages
No Messages			
24	TOTGEO	0.00000	No Messages
No Messages			
25	TOTGEO	0.00000	No Messages
No Messages			
26	TOTGEO	0.00000	No Messages
No Messages			
27	TOTGEO	0.00000	No Messages
No Messages			
28	TOTGEO	4.49500	No Messages
No Messages			
30	TOTGEO	1.75000	No Messages
No Messages			
31	TOTGEO	0.99500	No Messages
No Messages			
33	TOTGEO	0.00000	No Messages
No Messages			
34	TOTGEO	0.00000	No Messages
No Messages			
35	TOTGEO	0.00000	No Messages
No Messages			
36	TOTGEO	0.00000	No Messages
No Messages			
37	TOTGEO	0.00000	No Messages
No Messages			
38	TOTGEO	0.00000	No Messages
No Messages			
39	TOTGEO	0.00000	No Messages
No Messages			
40	TOTGEO	0.00000	No Messages
No Messages			
41	TOTGEO	0.00000	No Messages
No Messages			
42	TOTGEO	0.00000	No Messages
No Messages			
43	TOTGEO	4.49500	No Messages
No Messages			
45	TOTGEO	1.75000	No Messages
No Messages			
46	TOTGEO	0.99500	No Messages
No Messages			
48	TOTGEO	0.00000	No Messages
No Messages			
49	TOTGEO	0.00000	No Messages
No Messages			
50	TOTGEO	0.00000	No Messages

No Messages				
51	TOTGEO	0.00000		No Messages
No Messages				
52	TOTGEO	0.00000		No Messages
No Messages				
53	TOTGEO	0.00000		No Messages
No Messages				
54	TOTGEO	0.00000		No Messages
No Messages				
55	TOTGEO	0.00000		No Messages
No Messages				
56	TOTGEO	0.00000		No Messages
No Messages				
57	TOTGEO	0.00000		No Messages
No Messages				
58	TOTGEO	1.75000		No Messages
No Messages				
59	TOTGEO	0.99500		No Messages
No Messages				
60	TOTGEO	0.00000		No Messages
No Messages				
61	TOTGEO	0.00000		No Messages
No Messages				
62	TOTGEO	0.00000		No Messages
No Messages				
63	TOTGEO	0.00000		No Messages
No Messages				
64	TOTGEO	0.00000		No Messages
No Messages				
65	TOTGEO	0.00000		No Messages
No Messages				
66	TOTGEO	0.00000		No Messages
No Messages				
67	TOTGEO	0.00000		No Messages
No Messages				
68	TOTGEO	0.00000		No Messages
No Messages				
69	TOTGEO	0.00000		No Messages
No Messages				
70	TOTGEO	0.00000		No Messages
No Messages				
71	TOTGEO	0.95000		No Messages
No Messages				
72	TOTGEO	0.00000		No Messages
No Messages				
73	TOTGEO	1.00000		No Messages
No Messages				
74	TOTGEO	0.00000		No Messages
No Messages				
75	E_SLV_X	0.00000		No Messages
No Messages				
77	TOTGEO	0.00000		No Messages
No Messages				
78	TOTGEO	0.00000		No Messages
No Messages				

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 1 of 8

Frame	DesignSect	DesignType	Status	Combo	Location	Pu
					m	KN
110	HE240A	Column	No Messages	TOTGEO	0.00000	-90.643
197	HE240A	Column	No Messages	TOTGEO	0.00000	-8.273

	199	TIRANTE	Brace	No Messages	
TOTGEO	1.61555	18.926			
	204	2UPN120/15/	Brace	No Messages	
TOTGEO	0.00000	-14.241			
	206	HE240A	Column	No Messages	
TOTGEO	4.49500	-424.572			
	219	HE240A	Column	No Messages	
TOTGEO	0.00000	-16.202			
	228	TIRANTE	Brace	No Messages	
TOTGEO	1.61555	40.275			
	269	HE240A	Column	No Messages	
TOTGEO	0.00000	-14.363			
	272	TIRANTE	Brace	No Messages	
TOTGEO	1.61555	35.324			
	294	HE240A	Column	No Messages	
TOTGEO	0.00000	-14.773			
	295	TIRANTE	Brace	No Messages	
TOTGEO	1.61555	36.429			
	296	HE240A	Column	No Messages	
TOTGEO	0.00000	-83.572			
	300	HE240A	Column	No Messages	
TOTGEO	0.00000	-7.570			
	301	TIRANTE	Brace	No Messages	
TOTGEO	1.61555	17.034			
	302	2UPN120/15/	Brace	No Messages	
TOTGEO	8.32166	-14.015			
	307	IPE300	Beam	No Messages	
TOTGEO	0.00000	-5.698			
	308	IPE300	Beam	No Messages	
TOTGEO	0.00000	-8.384			
	309	IPE300	Beam	No Messages	
TOTGEO	0.00000	-8.269			
	310	IPE300	Beam	No Messages	
TOTGEO	0.00000	-5.427			
	311	2UPN120/15/	Brace	No Messages	
TOTGEO	6.72681	-55.879			
	312	2UPN120/15/	Brace	No Messages	
TOTGEO	0.00000	-54.136			
	315	L120X10	Beam	No Messages	
TOTGEO	2.85000	-0.170			
	316	L120X10	Beam	No Messages	
TOTGEO	2.50000	0.320			
	317	L120X10	Beam	No Messages	
TOTGEO	2.50000	0.203			
	318	2UPN80/15/	Beam	No Messages	
E_SLV_X	0.00000	-3.197			
	319	2UPN80/15/	Beam	No Messages	
E_SLV_X	0.00000	-3.129			
	320	2UPN80/15/	Beam	No Messages	
TOTGEO	0.00000	-11.047			
	321	2UPN80/15/	Beam	No Messages	
TOTGEO	0.00000	-9.472			
	351	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	6.979			
	352	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	-12.787			
	353	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	9.771			
	357	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	6.669			
	358	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.788			
	360	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	2.419			
	361	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	0.289			
	447	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.894			

	450	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	-7.149			
	451	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	-7.360			
	452	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	-23.798			
	471	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	-6.528			
	483	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.859			
	489	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.757			
	491	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.355			
	493	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.993			
	498	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	0.356			
	501	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	0.979			
	504	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	0.741			
	515	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	0.508			
	518	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.277			
	519	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.316			
	521	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.310			
	522	RHCF150X100X4	Beam	No Messages	
STR_C2	0.00000	0.260			
	524	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	1.439			
	552	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	1.979			
	559	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	1.549			
	564	RHCF150X100X4	Beam	No Messages	
TOTGEO	0.00000	1.231			
	565	UPN240	Beam	No Messages	
TOTGEO	0.00000	-15.683			
	566	UPN240	Beam	No Messages	
TOTGEO	0.00000	-17.293			
	567	UPN240	Beam	No Messages	
TOTGEO	0.00000	-13.804			
	568	UPN240	Beam	No Messages	
TOTGEO	0.00000	-14.718			
	4	HE240A	Column	No Messages	
TOTGEO	1.75000	-38.338			
	5	HE240A	Column	No Messages	
TOTGEO	0.99500	-424.572			
	6	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	7	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	8	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	9	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	10	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	11	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	12	HE240A	Beam	No Messages	
TOTGEO	0.00000	-26.220			
	13	HE240A	Beam	No Messages	
TOTGEO	0.00000	-17.566			

	14	HE240A	Beam	No Messages	
TOTGEO	0.00000	-17.566			
	15	HE240A	Beam	No Messages	
TOTGEO	0.00000	-17.566			
	16	HE240A	Column	No Messages	
TOTGEO	1.75000	-67.319			
	17	HE240A	Column	No Messages	
TOTGEO	0.99500	-254.744			
	18	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	19	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	20	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	21	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	22	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	23	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	24	HE240A	Beam	No Messages	
TOTGEO	0.00000	-13.389			
	25	HE240A	Beam	No Messages	
TOTGEO	0.00000	-37.393			
	26	HE240A	Beam	No Messages	
TOTGEO	0.00000	-37.393			
	27	HE240A	Beam	No Messages	
TOTGEO	0.00000	-37.394			
	28	HE240A	Column	No Messages	
TOTGEO	4.49500	-424.572			
	30	HE240A	Column	No Messages	
TOTGEO	1.75000	-64.975			
	31	HE240A	Column	No Messages	
TOTGEO	0.99500	-254.744			
	33	HE240A	Beam	No Messages	
TOTGEO	0.00000	7.454			
	34	HE240A	Beam	No Messages	
TOTGEO	0.00000	-15.721			
	35	HE240A	Beam	No Messages	
TOTGEO	0.00000	-15.721			
	36	HE240A	Beam	No Messages	
TOTGEO	0.00000	-15.721			
	37	HE240A	Beam	No Messages	
TOTGEO	0.00000	-15.721			
	38	HE240A	Beam	No Messages	
TOTGEO	0.00000	-15.721			
	39	HE240A	Beam	No Messages	
TOTGEO	0.00000	-15.721			
	40	HE240A	Beam	No Messages	
TOTGEO	0.00000	-32.889			
	41	HE240A	Beam	No Messages	
TOTGEO	0.00000	-32.889			
	42	HE240A	Beam	No Messages	
TOTGEO	0.00000	-32.889			
	43	HE240A	Column	No Messages	
TOTGEO	4.49500	-424.572			
	45	HE240A	Column	No Messages	
TOTGEO	1.75000	-60.936			
	46	HE240A	Column	No Messages	
TOTGEO	0.99500	-254.744			
	48	HE240A	Beam	No Messages	
TOTGEO	0.00000	3.059			
	49	HE240A	Beam	No Messages	
TOTGEO	0.00000	-20.786			
	50	HE240A	Beam	No Messages	
TOTGEO	0.00000	-20.786			
	51	HE240A	Beam	No Messages	
TOTGEO	0.00000	-20.786			

	52	HE240A	Beam	No Messages	TOTGEO	0.00000	-20.786
	53	HE240A	Beam	No Messages	TOTGEO	0.00000	-20.786
	54	HE240A	Beam	No Messages	TOTGEO	0.00000	-20.786
	55	HE240A	Beam	No Messages	TOTGEO	0.00000	-33.808
	56	HE240A	Beam	No Messages	TOTGEO	0.00000	-33.808
	57	HE240A	Beam	No Messages	TOTGEO	0.00000	0.125
	58	HE240A	Column	No Messages	TOTGEO	1.75000	-34.390
	59	HE240A	Column	No Messages	TOTGEO	0.99500	-424.572
	60	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	61	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	62	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	63	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	64	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	65	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	66	HE240A	Beam	No Messages	TOTGEO	0.00000	-26.260
	67	HE240A	Beam	No Messages	TOTGEO	0.00000	-15.808
	68	HE240A	Beam	No Messages	TOTGEO	0.00000	-15.808
	69	HE240A	Beam	No Messages	TOTGEO	0.00000	-15.808
	70	UPN240	Beam	No Messages	TOTGEO	0.00000	0.596
	71	UPN240	Beam	No Messages	TOTGEO	0.95000	0.814
	72	UPN240	Beam	No Messages	TOTGEO	0.00000	1.068
	73	UPN240	Beam	No Messages	TOTGEO	1.00000	0.338
	74	2UPN80/15/	Beam	No Messages	TOTGEO	0.00000	-4.418
	75	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	-3.828
	77	2UPN80/15/	Beam	No Messages	TOTGEO	0.00000	-10.054
	78	2UPN80/15/	Beam	No Messages	TOTGEO	0.00000	-9.702

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 2 of 8

Frame	MuMajor	MuMinor	VuMajor	VuMinor	Tu	Equation	TotalRatio
	KN-m	KN-m	KN	KN	KN-m		
110	5.4829	2.6606	2.363	0.602	-0.0050	6.3.3(4)-6.62	0.205751
197	-21.0871	-7.708E-06	-17.573	0.000	0.0000	6.2.9.1(6y)	0.108073
199	0.1028	-2.618E-19	0.000	0.000	0.0000	6.2.1(7)	0.189493
204	0.0000	0.0000	-1.427	-2.154E-03	0.0000		

6.3.3(4)-6.62	0.401022						
	206	1.023E-13	1.073E-14	0.102	-0.262	0.0000	
6.3.3(4)-6.62	0.543016						
	219	-44.8738	-6.820E-05	-37.395	0.000	0.0000	
6.2.9.1(6y)	0.229981						
	228	0.1028	0.0000	0.000	0.000	0.0000	
6.2.1(7)	0.304814						
	269	-39.3573	-2.083E-06	-32.798	0.000	0.0000	
6.2.9.1(6y)	0.201709						
	272	0.1028	-2.157E-19	0.000	0.000	0.0000	
6.2.1(7)	0.278069						
	294	-40.5883	-2.968E-06	-33.824	0.000	0.0000	
6.2.9.1(6y)	0.208018						
	295	0.1028	-2.100E-19	0.000	0.000	0.0000	
6.2.1(7)	0.284038						
	296	5.4939	-1.4422	-6.897	0.314	-0.0042	
6.3.3(4)-6.62	0.179346						
	300	-18.9788	-3.087E-06	-15.816	0.000	0.0000	
6.2.9.1(6y)	0.097268						
	301	0.1028	-2.574E-19	0.000	0.000	0.0000	
6.2.1(7)	0.179272						
	302	7.441E-15	-2.498E-17	1.427	1.632E-03	0.0000	
6.3.3(4)-6.62	0.397783						
	307	0.0000	0.0000	-3.545	0.000	0.0000	
6.3.3(4)-6.62	0.080374						
	308	0.0000	0.0000	-3.545	0.000	0.0000	
6.3.3(4)-6.62	0.089072						
	309	0.0000	0.0000	-3.110	0.000	0.0000	
6.3.3(4)-6.62	0.063162						
	310	0.0000	0.0000	-3.112	0.000	0.0000	
6.3.3(4)-6.62	0.055813						
	311	-1.657E-15	-2.264E-17	1.023	8.172E-03	0.0000	
6.3.3(4)-6.62	0.648157						
	312	0.0000	0.0000	-1.023	-8.271E-03	0.0000	
6.3.3(4)-6.62	0.631066						
	315	1.936E-16	3.2423	0.000	0.000	0.0000	
6.2.1(7)	0.132558						
	316	1.484E-16	2.4948	0.000	0.000	0.0000	
6.2.1(7)	0.102311						
	317	1.493E-16	2.4948	0.000	0.000	0.0000	
6.2.1(7)	0.102118						
	318	0.0000	0.0000	-3.634E-17	0.594	0.0000	
6.3.3(4)-6.62	0.112738						
	319	0.0000	0.0000	-3.634E-17	0.594	0.0000	
6.3.3(4)-6.62	0.111719						
	320	0.0000	0.0000	0.000	1.139	0.0000	
6.3.3(4)-6.62	0.553324						
	321	0.0000	0.0000	0.000	1.136	0.0000	
6.3.3(4)-6.62	0.500602						
	351	0.0000	0.0000	-10.096	0.000	0.0000	
6.3.3(4)-6.61	0.612869						
	352	0.0000	0.0000	-10.096	0.000	0.0000	
6.3.3(4)-6.61	0.642795						
	353	0.0000	0.0000	-8.856	0.000	0.0000	
6.3.3(4)-6.61	0.458609						
	357	0.0000	0.0000	-8.856	0.000	0.0000	
6.3.3(4)-6.61	0.464878						
	358	0.0000	0.0000	-10.096	0.000	0.0000	
6.3.3(4)-6.61	0.604360						
	360	0.0000	0.0000	-10.096	0.000	0.0000	
6.3.3(4)-6.61	0.612869						
	361	0.0000	0.0000	-8.856	0.000	0.0000	
6.3.3(4)-6.61	0.458609						
	447	0.0000	0.0000	-8.856	0.000	0.0000	
6.3.3(4)-6.61	0.458609						
	450	0.0000	0.0000	-8.225	0.000	0.0000	
6.3.3(4)-6.61	0.503901						
	451	0.0000	0.0000	-8.225	0.000	0.0000	

6.3.3(4)-6.61	0.504971					
	452	0.0000	0.0000	-7.215	0.000	0.0000
6.3.3(4)-6.61	0.450347					
	471	0.0000	0.0000	-7.215	0.000	0.0000
6.3.3(4)-6.61	0.381118					
	483	0.0000	0.0000	-12.014	0.000	0.0000
6.3.3(4)-6.61	0.719205					
	489	0.0000	0.0000	-12.014	0.000	0.0000
6.3.3(4)-6.61	0.719205					
	491	0.0000	0.0000	-10.539	0.000	0.0000
6.3.3(4)-6.61	0.545757					
	493	0.0000	0.0000	-10.539	0.000	0.0000
6.3.3(4)-6.61	0.545757					
	498	0.0000	0.0000	-12.014	0.000	0.0000
6.3.3(4)-6.61	0.729332					
	501	0.0000	0.0000	-12.014	0.000	0.0000
6.3.3(4)-6.61	0.719205					
	504	0.0000	0.0000	-10.539	0.000	0.0000
6.3.3(4)-6.61	0.553218					
	515	0.0000	0.0000	-10.539	0.000	0.0000
6.3.3(4)-6.61	0.553218					
	518	0.0000	0.0000	-12.014	0.000	0.0000
6.3.3(4)-6.61	0.719205					
	519	0.0000	0.0000	-12.014	0.000	0.0000
6.3.3(4)-6.61	0.719205					
	521	0.0000	0.0000	-10.539	0.000	0.0000
6.3.3(4)-6.61	0.545757					
	522	0.0000	0.0000	-10.539	0.000	0.0000
6.3.3(4)-6.61	0.545757					
	524	0.0000	0.0000	-8.226	0.000	0.0000
6.3.3(4)-6.61	0.499309					
	552	0.0000	0.0000	-8.225	0.000	0.0000
6.3.3(4)-6.61	0.499309					
	559	0.0000	0.0000	-7.215	0.000	0.0000
6.3.3(4)-6.61	0.378740					
	564	0.0000	0.0000	-7.215	0.000	0.0000
6.3.3(4)-6.61	0.378740					
	565	0.0000	0.0000	-3.342	0.000	0.0000
6.3.3(4)-6.62	0.270092					
	566	0.0000	0.0000	-3.342	0.000	0.0000
6.3.3(4)-6.62	0.282535					
	567	0.0000	0.0000	-2.931	0.000	0.0000
6.3.3(4)-6.62	0.188457					
	568	0.0000	0.0000	-2.934	0.000	0.0000
6.3.3(4)-6.62	0.194074					
	4	-3.2227	0.7940	6.765	-2.080	-0.0019
6.3.3(4)-6.62	0.149879					
	5	-9.237E-13	-1.060E-13	-0.044	-0.108	0.0000
6.3.3(4)-6.61	0.330380					
	6	-49.1145	1.2193	-7.458	-4.863	-0.0039
6.3.3(4)-6.61	0.289812					
	7	-31.9465	3.6515	-5.955	-1.756	-0.0039
6.3.3(4)-6.61	0.199294					
	8	11.7951	-0.8524	-12.481	0.423	-0.0039
6.3.3(4)-6.61	0.155131					
	9	25.6178	0.0498	2.223	0.067	-0.0039
6.3.3(4)-6.61	0.153421					
	10	24.5144	0.1268	4.960	0.146	-0.0034
6.3.3(4)-6.61	0.147975					
	11	19.3421	0.2200	17.650	0.317	-0.0034
6.3.3(4)-6.61	0.123204					
	12	-8.1740	1.1276	27.259	-1.123	-0.0034
6.3.3(4)-6.61	0.135960					
	13	0.0000	0.0000	-3.006	0.896	-0.0350
6.3.3(4)-6.61	0.022070					
	14	-0.0183	0.4472	7.826	-2.249	-0.0350
6.3.3(4)-6.62	0.082985					
	15	-10.8148	3.4885	19.305	-5.360	-0.0350

6.3.3(4)-6.61	0.157114						
	16	-5.8952	0.5308	11.563	-1.047	-9.817E-04	
6.3.3(4)-6.62	0.207523						
	17	-1.549E-12	-1.200E-13	-0.023	-0.079	0.0000	
6.3.3(4)-6.61	0.321641						
	18	-94.3525	4.7939	-11.287	-2.912	-0.0016	
6.3.3(4)-6.61	0.527032						
	19	-61.8174	-1.2135	-48.390	-0.261	-0.0016	
6.3.3(4)-6.61	0.334656						
	20	19.3422	-0.8224	-22.977	0.484	-0.0016	
6.3.3(4)-6.61	0.243091						
	21	44.4644	0.1137	4.964	0.199	-0.0016	
6.3.3(4)-6.61	0.242286						
	22	42.4610	0.0804	7.700	0.029	-0.0021	
6.3.3(4)-6.61	0.231851						
	23	36.1914	0.1648	31.519	0.107	-0.0021	
6.3.3(4)-6.61	0.197787						
	24	-12.9122	0.4208	49.353	-0.432	-0.0021	
6.3.3(4)-6.61	0.205150						
	25	0.0000	0.0000	-4.227	0.376	-0.0111	
6.3.3(4)-6.61	0.035669						
	26	-0.4872	-0.2819	-7.644	-1.031	-0.0111	
6.3.3(4)-6.61	0.148754						
	27	-23.2272	1.7099	38.283	-9.480	-0.0111	
6.3.3(4)-6.61	0.319036						
	28	1.012E-12	5.329E-15	0.106	-0.111	0.0000	
6.3.3(4)-6.62	0.530174						
	30	-5.9061	0.3395	11.028	-0.057	-1.443E-04	
6.3.3(4)-6.62	0.181222						
	31	-9.351E-13	5.707E-14	0.070	-0.067	0.0000	
6.3.3(4)-6.61	0.309122						
	33	-87.9409	7.8591	-10.620	-15.202	7.432E-04	
6.3.3(4)-6.61	0.501853						
	34	-57.3523	-2.4084	-45.506	-1.714	-6.806E-04	
6.3.3(4)-6.61	0.316209						
	35	18.5270	0.1680	-3.631	0.110	-6.806E-04	
6.3.3(4)-6.61	0.231749						
	36	42.3797	0.1398	4.898	0.248	-6.806E-04	
6.3.3(4)-6.61	0.233369						
	37	40.3123	0.0656	7.355	0.101	-1.776E-04	
6.3.3(4)-6.61	0.221972						
	38	34.6158	0.0883	29.894	0.141	-1.776E-04	
6.3.3(4)-6.61	0.190158						
	39	-12.4736	0.1430	46.717	-0.247	-1.776E-04	
6.3.3(4)-6.61	0.196795						
	40	0.0000	0.0000	0.114	0.154	-0.0065	
6.3.3(4)-6.61	0.035306						
	41	-0.3446	-0.1153	-7.378	-1.419	-0.0065	
6.3.3(4)-6.61	0.131483						
	42	-20.1950	2.0353	35.282	-13.954	-0.0065	
6.3.3(4)-6.61	0.294099						
	43	1.012E-12	-4.441E-16	0.042	0.117	0.0000	
6.3.3(4)-6.62	0.515380						
	45	-5.4331	0.2225	10.664	-0.937	-1.378E-04	
6.3.3(4)-6.62	0.187952						
	46	-1.478E-13	4.264E-14	0.075	-0.065	0.0000	
6.3.3(4)-6.61	0.307531						
	48	-86.2553	-10.2501	-58.963	-28.799	0.0023	
6.3.3(4)-6.61	0.508776						
	49	-56.8894	4.1507	-8.873	-1.711	-0.0029	
6.3.3(4)-6.61	0.325807						
	50	17.4000	0.4781	-4.547	0.322	-0.0029	
6.3.3(4)-6.61	0.229211						
	51	40.8809	0.2069	3.515	0.114	-0.0029	
6.3.3(4)-6.61	0.229937						
	52	39.5677	0.1500	7.968	0.231	-0.0027	
6.3.3(4)-6.61	0.222343						
	53	33.2599	-0.0809	4.204	0.188	-0.0027	

6.3.3(4)-6.61	0.187841						
	54	-12.2170	-0.3626	7.417	-0.726	-0.0027	
6.3.3(4)-6.61	0.195021						
	55	0.0000	0.0000	0.974	0.828	-0.0079	
6.3.3(4)-6.61	0.032630						
	56	-0.9902	0.6498	14.929	-1.675	-0.0079	
6.3.3(4)-6.61	0.135530						
	57	-21.0840	-0.5242	-12.098	-8.000	0.0079	
6.3.3(4)-6.61	0.306860						
	58	-2.9593	0.3564	5.953	-1.924	-5.414E-04	
6.3.3(4)-6.62	0.131214						
	59	-6.139E-13	1.607E-13	-0.042	-0.078	0.0000	
6.3.3(4)-6.61	0.318231						
	60	-44.2278	-0.6299	-30.878	-4.372	-0.0045	
6.3.3(4)-6.61	0.260222						
	61	-28.9035	-2.9362	-23.202	-1.916	-0.0045	
6.3.3(4)-6.61	0.181029						
	62	10.6197	1.1691	-2.759	0.815	-0.0045	
6.3.3(4)-6.61	0.142448						
	63	22.8317	0.2847	1.963	0.155	-0.0045	
6.3.3(4)-6.61	0.139845						
	64	21.8689	0.2261	4.420	0.320	-0.0040	
6.3.3(4)-6.61	0.134176						
	65	17.2577	-0.1277	2.793	0.597	-0.0040	
6.3.3(4)-6.61	0.111656						
	66	-7.2043	-0.9898	5.091	-1.982	-0.0040	
6.3.3(4)-6.61	0.122539						
	67	0.0000	0.0000	-0.207	0.338	-0.0150	
6.3.3(4)-6.61	0.019544						
	68	-0.1040	0.5887	6.945	-2.045	-0.0150	
6.3.3(4)-6.62	0.076164						
	69	-9.7633	-3.3770	-5.737	-4.682	-0.0150	
6.3.3(4)-6.61	0.140654						
	70	0.0220	-6.188E-09	-3.930	6.147E-03	0.0000	
6.3.3(4)-6.62	0.164615						
	71	0.5239	-0.0295	-3.793	4.319E-03	0.0000	
6.3.3(4)-6.62	0.164593						
	72	0.0000	0.0000	-3.583	7.629E-03	2.963E-04	
6.3.3(4)-6.62	0.123469						
	73	1.4288	-0.0306	-2.957	4.777E-03	2.595E-16	
6.3.3(4)-6.62	0.123195						
	74	0.0000	0.0000	0.000	1.194	0.0000	
6.3.3(4)-6.62	0.365580						
	75	0.0000	0.0000	-5.626E-17	0.919	0.0000	
6.3.3(4)-6.62	0.292603						
	77	0.0000	0.0000	0.000	1.195	0.0000	
6.3.3(4)-6.62	0.574682						
	78	0.0000	0.0000	0.000	1.138	0.0000	
6.3.3(4)-6.62	0.508307						

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 3 of 8

Frame	PRatio	MMajRatio	MMinRatio	SRLimit	NsdDsgn	Ncrd	Ntrd
					KN	KN	KN
110	0.072385	0.114514	0.018853	0.950000	-90.643	1252.241	2011.429
197	0.004113	0.108073	0.000000	0.950000	-8.273	1871.385	2011.429
199	0.102232	0.087261	0.000000	0.950000	18.926	6.844	185.130
204	0.209595	0.191427	0.000000	0.950000	-14.241	67.946	889.429
206	0.338725	0.191750	0.012541	0.950000	-424.572	1253.442	2011.429

219	0.008055	0.229981	0.000000	0.950000	-16.202	1871.385	2011.429
228	0.217553	0.087261	0.000000	0.950000	40.275	6.844	185.130
269	0.007141	0.201709	0.000000	0.950000	-14.363	1871.385	2011.429
272	0.190808	0.087261	0.000000	0.950000	35.324	6.844	185.130
294	0.007345	0.208018	0.000000	0.950000	-14.773	1871.385	2011.429
295	0.196777	0.087261	0.000000	0.950000	36.429	6.844	185.130
296	0.066738	0.102426	0.010182	0.950000	-83.572	1252.241	2011.429
300	0.003764	0.097268	0.000000	0.950000	-7.570	1871.385	2011.429
301	0.092011	0.087261	0.000000	0.950000	17.034	6.844	185.130
302	0.206261	0.191521	0.000000	0.950000	-14.015	67.946	889.429
307	0.018620	0.061755	0.000000	0.950000	-5.698	306.046	1409.048
308	0.027394	0.061677	0.000000	0.950000	-8.384	306.046	1409.048
309	0.021508	0.041654	0.000000	0.950000	-8.269	384.479	1409.048
310	0.014115	0.041698	0.000000	0.950000	-5.427	384.479	1409.048
311	0.555993	0.092164	0.000000	0.950000	-55.879	100.503	889.429
312	0.538654	0.092412	0.000000	0.950000	-54.136	100.503	889.429
315	0.000280	0.000000	0.132278	0.950000	-0.170	154.949	607.095
316	0.000527	0.000000	0.101783	0.950000	0.320	193.366	607.095
317	0.000334	0.000000	0.101783	0.950000	0.203	193.366	607.095
318	0.045481	0.000000	0.067257	0.950000	-3.197	70.295	577.238
319	0.044512	0.000000	0.067206	0.950000	-3.129	70.295	577.238
320	0.322357	0.000000	0.230967	0.950000	-11.047	34.271	577.238
321	0.276387	0.000000	0.224215	0.950000	-9.472	34.271	577.238
351	0.025677	0.612869	0.000000	0.950000	6.979	165.282	495.000
352	0.047045	0.595750	0.000000	0.950000	-12.787	165.282	495.000
353	0.030505	0.458609	0.000000	0.950000	9.771	206.405	495.000
357	0.020821	0.464878	0.000000	0.950000	6.669	206.405	495.000
358	0.002898	0.604360	0.000000	0.950000	0.788	165.282	495.000
360	0.008901	0.612869	0.000000	0.950000	2.419	165.282	495.000
361	0.000901	0.458609	0.000000	0.950000	0.289	206.405	495.000
447	0.002792	0.458609	0.000000	0.950000	0.894	206.405	495.000
450	0.026301	0.477600	0.000000	0.950000	-7.149	165.282	495.000
451	0.027080	0.477891	0.000000	0.950000	-7.360	165.282	495.000
452	0.074299	0.376048	0.000000	0.950000	-23.798	206.405	495.000

471	0.020381	0.360738	0.000000	0.950000	-6.528	206.405
495.000						
483	0.003160	0.719205	0.000000	0.950000	0.859	165.282
495.000						
489	0.002784	0.719205	0.000000	0.950000	0.757	165.282
495.000						
491	0.001108	0.545757	0.000000	0.950000	0.355	206.405
495.000						
493	0.003101	0.545757	0.000000	0.950000	0.993	206.405
495.000						
498	0.001310	0.729332	0.000000	0.950000	0.356	165.282
495.000						
501	0.003603	0.719205	0.000000	0.950000	0.979	165.282
495.000						
504	0.002313	0.553218	0.000000	0.950000	0.741	206.405
495.000						
515	0.001587	0.553218	0.000000	0.950000	0.508	206.405
495.000						
518	0.001020	0.719205	0.000000	0.950000	0.277	165.282
495.000						
519	0.001161	0.719205	0.000000	0.950000	0.316	165.282
495.000						
521	0.000968	0.545757	0.000000	0.950000	0.310	206.405
495.000						
522	0.000813	0.545757	0.000000	0.950000	0.260	206.405
495.000						
524	0.005296	0.499309	0.000000	0.950000	1.439	165.282
495.000						
552	0.007281	0.499309	0.000000	0.950000	1.979	165.282
495.000						
559	0.004837	0.378740	0.000000	0.950000	1.549	206.405
495.000						
564	0.003842	0.378740	0.000000	0.950000	1.231	206.405
495.000						
565	0.123808	0.146284	0.000000	0.950000	-15.683	126.673
1107.595						
566	0.136521	0.146014	0.000000	0.950000	-17.293	126.673
1107.595						
567	0.086083	0.102375	0.000000	0.950000	-13.804	160.358
1107.595						
568	0.091784	0.102290	0.000000	0.950000	-14.718	160.358
1107.595						
4	0.025677	0.080327	0.043875	0.950000	-38.338	1493.078
2011.429						
5	0.211080	0.109104	0.010196	0.950000	-424.572	2011.238
2011.429						
6	0.018024	0.254447	0.017341	0.950000	-26.220	1454.712
2011.429						
7	0.018024	0.165505	0.015765	0.950000	-26.220	1454.712
2011.429						
8	0.018024	0.133614	0.003493	0.950000	-26.220	1454.712
2011.429						
9	0.018024	0.134573	0.000825	0.950000	-26.220	1454.712
2011.429						
10	0.018024	0.128519	0.001432	0.950000	-26.220	1454.712
2011.429						
11	0.018024	0.100205	0.004974	0.950000	-26.220	1454.712
2011.429						
12	0.018024	0.113554	0.004382	0.950000	-26.220	1454.712
2011.429						
13	0.009214	0.010240	0.002616	0.950000	-17.566	1906.526
2011.429						
14	0.009141	0.049205	0.024639	0.950000	-17.566	1906.526
2011.429						
15	0.009214	0.131135	0.016765	0.950000	-17.566	1906.526
2011.429						
16	0.045088	0.139462	0.022973	0.950000	-67.319	1493.078
2011.429						

17	0.126648	0.190236	0.004757	0.950000	-254.744	2011.238
18	0.009204	0.486655	0.031174	0.950000	-13.389	1454.712
19	0.009204	0.318574	0.006878	0.950000	-13.389	1454.712
20	0.009204	0.230458	0.003429	0.950000	-13.389	1454.712
21	0.009204	0.232343	0.000740	0.950000	-13.389	1454.712
22	0.009204	0.221575	0.001072	0.950000	-13.389	1454.712
23	0.009204	0.186512	0.002072	0.950000	-13.389	1454.712
24	0.009204	0.194306	0.001640	0.950000	-13.389	1454.712
25	0.019613	0.014962	0.001094	0.950000	-37.393	1906.526
26	0.019613	0.119377	0.009765	0.950000	-37.393	1906.526
27	0.019614	0.268278	0.031144	0.950000	-37.394	1906.526
28	0.338725	0.185823	0.005626	0.950000	-424.572	1253.442
30	0.043518	0.133615	0.004089	0.950000	-64.975	1493.078
31	0.126648	0.181729	0.000744	0.950000	-254.744	2011.238
33	0.005124	0.450704	0.051149	0.950000	7.454	1454.712
34	0.010807	0.295847	0.009555	0.950000	-15.721	1454.712
35	0.010807	0.219922	0.001020	0.950000	-15.721	1454.712
36	0.010807	0.221652	0.000909	0.950000	-15.721	1454.712
37	0.010807	0.210590	0.000575	0.950000	-15.721	1454.712
38	0.010807	0.178563	0.000788	0.950000	-15.721	1454.712
39	0.010807	0.185431	0.000557	0.950000	-15.721	1454.712
40	0.017251	0.017238	0.000817	0.950000	-32.889	1906.526
41	0.017251	0.103758	0.010475	0.950000	-32.889	1906.526
42	0.017251	0.241045	0.035803	0.950000	-32.889	1906.526
43	0.338725	0.171246	0.005409	0.950000	-424.572	1253.442
45	0.040812	0.128426	0.018714	0.950000	-60.936	1493.078
46	0.126648	0.175123	0.005760	0.950000	-254.744	2011.238
48	0.002103	0.442065	0.066711	0.950000	3.059	1454.712
49	0.014289	0.294070	0.017448	0.950000	-20.786	1454.712
50	0.014289	0.212517	0.002405	0.950000	-20.786	1454.712
51	0.014289	0.214302	0.001346	0.950000	-20.786	1454.712
52	0.014289	0.207078	0.000976	0.950000	-20.786	1454.712
53	0.014289	0.171926	0.001626	0.950000	-20.786	1454.712
54	0.014289	0.179322	0.001410	0.950000	-20.786	1454.712

55	0.017733	0.012373	0.002524	0.950000	-33.808	1906.526	2011.429
56	0.017733	0.108332	0.009465	0.950000	-33.808	1906.526	2011.429
57	0.000000	0.240168	0.066692	0.950000	0.125	1906.526	2011.429
58	0.023033	0.071378	0.036804	0.950000	-34.390	1493.078	2011.429
59	0.211080	0.096621	0.010530	0.950000	-424.572	2011.238	2011.429
60	0.018052	0.229134	0.013036	0.950000	-26.260	1454.712	2011.429
61	0.018052	0.149743	0.013235	0.950000	-26.260	1454.712	2011.429
62	0.018052	0.119091	0.005305	0.950000	-26.260	1454.712	2011.429
63	0.018052	0.119940	0.001852	0.950000	-26.260	1454.712	2011.429
64	0.018052	0.114653	0.001471	0.950000	-26.260	1454.712	2011.429
65	0.018052	0.089408	0.004196	0.950000	-26.260	1454.712	2011.429
66	0.018052	0.100641	0.003846	0.950000	-26.260	1454.712	2011.429
67	0.008292	0.008960	0.002293	0.950000	-15.808	1906.526	2011.429
68	0.008226	0.044421	0.023517	0.950000	-15.808	1906.526	2011.429
69	0.008292	0.117562	0.014800	0.950000	-15.808	1906.526	2011.429
70	0.004707	0.163022	0.001593	0.950000	0.596	126.673	1107.595
71	0.006425	0.163000	0.001592	0.950000	0.814	126.673	1107.595
72	0.006657	0.121749	0.001720	0.950000	1.068	160.358	1107.595
73	0.002107	0.121474	0.001722	0.950000	0.338	160.358	1107.595
74	0.141168	0.000000	0.224412	0.950000	-4.418	31.298	577.238
75	0.122317	0.000000	0.170286	0.950000	-3.828	31.298	577.238
77	0.321224	0.000000	0.253458	0.950000	-10.054	31.298	577.238
78	0.283105	0.000000	0.225202	0.950000	-9.702	34.271	577.238

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 4 of 8

Frame	NbrdMajor	NbrdMinor	MsdMajDsgn	McrdMajor	MvrdMajor	MbrdMajor	XKMajor
	KN	KN	KN-m	KN-m	KN-m	KN-m	
110	1476.112	1252.241	5.4829	195.1190	195.1190	177.1337	1.521961
197	1871.385	1980.507	-21.0871	195.1190	195.1190	195.1190	2.830119
199	6.844	6.844	0.1028	1.1786	1.1786	1.1786	1.000000
204	164.411	67.946	0.0000	38.3167	38.3167	15.0467	1.000000
206	1477.183	1253.442	0.0000	195.1190	195.1190	177.0309	1.521961
219	1871.385	1980.507	-44.8738	195.1190	195.1190	195.1190	2.830119
228	6.844	6.844	0.1028	1.1786	1.1786		

1.1786	1.000000						
	269	1871.385	1980.507	-39.3573	195.1190	195.1190	
195.1190	2.830119						
	272	6.844	6.844	0.1028	1.1786	1.1786	
1.1786	1.000000						
	294	1871.385	1980.507	-40.5883	195.1190	195.1190	
195.1190	2.830119						
	295	6.844	6.844	0.1028	1.1786	1.1786	
1.1786	1.000000						
	296	1476.112	1252.241	5.4939	195.1190	195.1190	
176.6852	1.521961						
	300	1871.385	1980.507	-18.9788	195.1190	195.1190	
195.1190	2.830119						
	301	6.844	6.844	0.1028	1.1786	1.1786	
1.1786	1.000000						
	302	164.411	67.946	0.0000	38.3167	38.3167	
15.0467	1.000000						
	307	1290.308	306.046	0.0000	164.4762	164.4762	
81.5942	1.000000						
	308	1290.308	306.046	0.0000	164.4762	164.4762	
81.5942	1.000000						
	309	1318.352	384.479	0.0000	164.4762	164.4762	
93.0425	1.000000						
	310	1318.352	384.479	0.0000	164.4762	164.4762	
93.0425	1.000000						
	311	235.184	100.503	0.0000	38.3167	38.3167	
17.1244	1.000000						
	312	235.184	100.503	0.0000	38.3167	38.3167	
17.1244	1.000000						
	315	154.949	154.949	0.0000	24.5110	24.5110	
18.5734	1.000000						
	316	193.366	193.366	0.0000	24.5110	24.5110	
19.1508	1.000000						
	317	193.366	193.366	0.0000	24.5110	24.5110	
19.1508	1.000000						
	318	98.523	70.295	0.0000	16.7960	16.7960	
7.6871	1.000000						
	319	98.523	70.295	0.0000	16.7960	16.7960	
7.6871	1.000000						
	320	48.810	34.271	0.0000	16.7960	16.7960	
6.0584	1.000000						
	321	48.810	34.271	0.0000	16.7960	16.7960	
6.0584	1.000000						
	351	271.803	165.282	0.0000	25.0643	25.0643	
23.4744	1.000000						
	352	271.803	165.282	0.0000	25.0643	25.0643	
23.8049	1.000000						
	353	320.300	206.405	0.0000	25.0643	25.0643	
24.1385	1.000000						
	357	320.300	206.405	0.0000	25.0643	25.0643	
23.8129	1.000000						
	358	271.803	165.282	0.0000	25.0643	25.0643	
23.8049	1.000000						
	360	271.803	165.282	0.0000	25.0643	25.0643	
23.4744	1.000000						
	361	320.300	206.405	0.0000	25.0643	25.0643	
24.1385	1.000000						
	447	320.300	206.405	0.0000	25.0643	25.0643	
24.1385	1.000000						
	450	271.803	165.282	0.0000	25.0643	25.0643	
23.8049	1.000000						
	451	271.803	165.282	0.0000	25.0643	25.0643	
23.8049	1.000000						
	452	320.300	206.405	0.0000	25.0643	25.0643	
24.1385	1.000000						
	471	320.300	206.405	0.0000	25.0643	25.0643	
24.1385	1.000000						
	483	271.803	165.282	0.0000	25.0643	25.0643	

23.8049	1.000000					
	489	271.803	165.282	0.0000	25.0643	25.0643
23.8049	1.000000					
	491	320.300	206.405	0.0000	25.0643	25.0643
24.1385	1.000000					
	493	320.300	206.405	0.0000	25.0643	25.0643
24.1385	1.000000					
	498	271.803	165.282	0.0000	25.0643	25.0643
23.4744	1.000000					
	501	271.803	165.282	0.0000	25.0643	25.0643
23.8049	1.000000					
	504	320.300	206.405	0.0000	25.0643	25.0643
23.8129	1.000000					
	515	320.300	206.405	0.0000	25.0643	25.0643
23.8129	1.000000					
	518	271.803	165.282	0.0000	25.0643	25.0643
23.8049	1.000000					
	519	271.803	165.282	0.0000	25.0643	25.0643
23.8049	1.000000					
	521	320.300	206.405	0.0000	25.0643	25.0643
24.1385	1.000000					
	522	320.300	206.405	0.0000	25.0643	25.0643
24.1385	1.000000					
	524	271.803	165.282	0.0000	25.0643	25.0643
23.4744	1.000000					
	552	271.803	165.282	0.0000	25.0643	25.0643
23.4744	1.000000					
	559	320.300	206.405	0.0000	25.0643	25.0643
23.8129	1.000000					
	564	320.300	206.405	0.0000	25.0643	25.0643
23.8129	1.000000					
	565	794.475	126.673	0.0000	95.9619	95.9619
31.9783	1.000000					
	566	794.475	126.673	0.0000	95.9619	95.9619
31.9783	1.000000					
	567	853.707	160.358	0.0000	95.9619	95.9619
35.3530	1.000000					
	568	853.707	160.358	0.0000	95.9619	95.9619
35.3530	1.000000					
	4	1554.898	1493.078	-3.2227	195.1190	195.1190
186.3669	1.394040					
	5	2011.429	2011.429	0.0000	195.1190	195.1190
195.1190	1.394040					
	6	1454.712	2011.429	-49.1145	195.1190	195.1190
195.1190	1.000000					
	7	1454.712	1921.701	-31.9465	195.1190	195.1190
195.1190	1.000000					
	8	1454.712	1921.701	11.7951	195.1190	195.1190
193.8100	1.000000					
	9	1454.712	1921.701	25.6178	195.1190	195.1190
192.4295	1.000000					
	10	1454.712	1921.701	24.5144	195.1190	195.1190
192.8148	1.000000					
	11	1454.712	1921.701	19.3421	195.1190	195.1190
195.1190	1.000000					
	12	1454.712	2011.429	-8.1740	195.1190	195.1190
195.1190	1.000000					
	13	1906.526	2011.429	0.0000	195.1190	195.1190
195.1190	1.000000					
	14	1906.526	1921.701	-0.0183	195.1190	195.1190
195.1190	1.000000					
	15	1906.526	2011.429	-10.8148	195.1190	195.1190
195.1190	1.000000					
	16	1554.898	1493.078	-5.8952	195.1190	195.1190
185.6797	1.394040					
	17	2011.429	2011.429	0.0000	195.1190	195.1190
195.1190	1.394040					
	18	1454.712	1970.709	-94.3525	195.1190	195.1190

194.9541	1.000000						
		19	1454.712	1921.701	-61.8174	195.1190	195.1190
195.1190	1.000000						
		20	1454.712	1921.701	19.3422	195.1190	195.1190
194.0080	1.000000						
		21	1454.712	1921.701	44.4644	195.1190	195.1190
192.4342	1.000000						
		22	1454.712	1921.701	42.4610	195.1190	195.1190
192.6941	1.000000						
		23	1454.712	1921.701	36.1914	195.1190	195.1190
195.1190	1.000000						
		24	1454.712	2011.429	-12.9122	195.1190	195.1190
195.1190	1.000000						
		25	1906.526	2011.429	0.0000	195.1190	195.1190
195.1190	1.000000						
		26	1906.526	1921.701	-0.4872	195.1190	195.1190
195.1190	1.000000						
		27	1906.526	1970.709	-23.2272	195.1190	195.1190
195.1190	1.000000						
		28	1477.183	1253.442	0.0000	195.1190	195.1190
177.0830	1.521961						
		30	1554.898	1493.078	-5.9061	195.1190	195.1190
185.4016	1.394040						
		31	2011.429	2011.429	0.0000	195.1190	195.1190
195.1190	1.394040						
		33	1454.712	2011.429	-87.9409	195.1190	195.1190
195.1190	1.000000						
		34	1454.712	1921.701	-57.3523	195.1190	195.1190
195.1190	1.000000						
		35	1454.712	1921.701	18.5270	195.1190	195.1190
193.9576	1.000000						
		36	1454.712	1921.701	42.3797	195.1190	195.1190
192.4430	1.000000						
		37	1454.712	1921.701	40.3123	195.1190	195.1190
192.6705	1.000000						
		38	1454.712	1921.701	34.6158	195.1190	195.1190
195.1190	1.000000						
		39	1454.712	2011.429	-12.4736	195.1190	195.1190
195.1190	1.000000						
		40	1906.526	2011.429	0.0000	195.1190	195.1190
195.1190	1.000000						
		41	1906.526	1921.701	-0.3446	195.1190	195.1190
195.1190	1.000000						
		42	1906.526	2011.429	-20.1950	195.1190	195.1190
195.1190	1.000000						
		43	1477.183	1253.442	0.0000	195.1190	195.1190
176.9904	1.521961						
		45	1554.898	1493.078	-5.4331	195.1190	195.1190
185.6372	1.394040						
		46	2011.429	2011.429	0.0000	195.1190	195.1190
195.1190	1.394040						
		48	1454.712	2011.429	-86.2553	195.1190	195.1190
195.1190	1.000000						
		49	1454.712	1921.701	-56.8894	195.1190	195.1190
195.1190	1.000000						
		50	1454.712	1921.701	17.4000	195.1190	195.1190
194.0206	1.000000						
		51	1454.712	1921.701	40.8809	195.1190	195.1190
192.4038	1.000000						
		52	1454.712	1921.701	39.5677	195.1190	195.1190
192.7197	1.000000						
		53	1454.712	1921.701	33.2599	195.1190	195.1190
195.1190	1.000000						
		54	1454.712	2011.429	-12.2170	195.1190	195.1190
195.1190	1.000000						
		55	1906.526	2011.429	0.0000	195.1190	195.1190
195.1190	1.000000						
		56	1906.526	1921.701	-0.9902	195.1190	195.1190

195.1190	1.000000	57	1906.526	2011.429	-21.0840	195.1190	195.1190
195.1190	1.000000	58	1554.898	1493.078	-2.9593	195.1190	195.1190
186.3743	1.394040	59	2011.429	2011.429	0.0000	195.1190	195.1190
195.1190	1.394040	60	1454.712	2011.429	-44.2278	195.1190	195.1190
195.1190	1.000000	61	1454.712	1921.701	-28.9035	195.1190	195.1190
195.1190	1.000000	62	1454.712	1921.701	10.6197	195.1190	195.1190
193.7993	1.000000	63	1454.712	1921.701	22.8317	195.1190	195.1190
192.4274	1.000000	64	1454.712	1921.701	21.8689	195.1190	195.1190
192.8126	1.000000	65	1454.712	1921.701	17.2577	195.1190	195.1190
195.1190	1.000000	66	1454.712	2011.429	-7.2043	195.1190	195.1190
195.1190	1.000000	67	1906.526	2011.429	0.0000	195.1190	195.1190
195.1190	1.000000	68	1906.526	1921.701	-0.1040	195.1190	195.1190
195.1190	1.000000	69	1906.526	2011.429	-9.7633	195.1190	195.1190
195.1190	1.000000	70	794.475	126.673	0.0220	95.9619	95.9619
29.2585	1.000000	71	794.475	126.673	0.5239	95.9619	95.9619
29.2585	1.000000	72	853.707	160.358	0.0000	95.9619	95.9619
32.3627	1.000000	73	853.707	160.358	1.4288	95.9619	95.9619
32.3627	1.000000	74	44.636	31.298	0.0000	16.7960	16.7960
5.8674	1.000000	75	44.636	31.298	0.0000	16.7960	16.7960
5.8674	1.000000	77	44.636	31.298	0.0000	16.7960	16.7960
5.8674	1.000000	78	48.810	34.271	0.0000	16.7960	16.7960
6.0584	1.000000						

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 5 of 8

Frame	XLMajor	kMajor	kzy	C1	MsdMinDsgn	McrdMinor	MvrdMinor
					KN-m	KN-m	KN-m
110	1.000000	0.714502	0.826285	1.543713	2.6606	92.1905	92.1905
197	1.000000	0.599825	0.938567	1.880000	0.0000	92.1905	92.1905
199	1.000000	1.000000	1.000000	1.315789	0.0000	1.1786	1.1786
204	1.000000	1.015830	1.000000	1.315789	0.0000	20.8869	20.8869
206	0.998889	1.051981	0.826285	1.532575	0.0000	92.1905	92.1905
219	1.000000	0.599657	0.938567	1.880000	0.0000	92.1905	92.1905
228	1.000000	1.000000	1.000000	1.315789	0.0000	1.1786	1.1786
269	1.000000	0.599696	0.938567	1.880000	0.0000	92.1905	92.1905

272	1.000000	1.000000	1.000000	1.315789	0.0000	1.1786
294	1.000000	0.599687	0.938567	1.880000	0.0000	92.1905
295	1.000000	1.000000	1.000000	1.315789	0.0000	1.1786
296	1.000000	0.727325	0.826285	1.506958	-1.4422	92.1905
300	1.000000	0.599840	0.938567	1.880000	0.0000	92.1905
301	1.000000	1.000000	1.000000	1.315789	0.0000	1.1786
302	1.000000	1.014783	1.000000	1.315789	0.0000	20.8869
307	1.000000	0.951371	1.000000	1.136364	0.0000	32.7381
308	1.000000	0.952017	1.000000	1.136364	0.0000	32.7381
309	1.000000	0.951562	1.000000	1.142596	0.0000	32.7381
310	1.000000	0.951025	1.000000	1.142596	0.0000	32.7381
311	1.000000	1.130574	1.000000	1.315789	0.0000	20.8869
312	1.000000	1.124942	1.000000	1.315789	0.0000	20.8869
315	1.000000	1.000658	1.000000	1.000000	3.2423	24.5110
316	1.000000	1.000000	1.000000	1.000000	2.4948	24.5110
317	1.000000	1.000000	1.000000	1.000000	2.4948	24.5110
318	1.000000	1.025960	1.000000	1.000000	0.0000	12.6657
319	1.000000	1.025407	1.000000	1.000000	0.0000	12.6657
320	1.000000	1.181070	1.000000	1.000000	0.0000	12.6657
321	1.000000	1.155249	1.000000	1.000000	0.0000	12.6657
351	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
352	1.000000	0.985754	1.000000	1.136364	0.0000	18.9881
353	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
357	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
358	1.000000	1.000000	1.000000	1.136364	0.0000	18.9881
360	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
361	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
447	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
450	1.000000	0.969989	1.000000	1.136364	0.0000	18.9881
451	1.000000	0.970581	1.000000	1.136364	0.0000	18.9881
452	1.000000	1.006467	1.000000	1.142596	0.0000	18.9881
471	1.000000	0.965489	1.000000	1.142596	0.0000	18.9881
483	1.000000	1.000000	1.000000	1.136364	0.0000	18.9881
489	1.000000	1.000000	1.000000	1.136364	0.0000	18.9881

491	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
493	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
498	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
501	1.000000	1.000000	1.000000	1.136364	0.0000	18.9881
504	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
515	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
518	1.000000	1.000000	1.000000	1.136364	0.0000	18.9881
519	1.000000	1.000000	1.000000	1.136364	0.0000	18.9881
521	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
522	1.000000	1.000000	1.000000	1.142596	0.0000	18.9881
524	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
552	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
559	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
564	1.000000	1.000000	1.000000	1.000000	0.0000	18.9881
565	1.000000	0.959600	1.000000	1.136364	0.0000	22.2174
566	1.000000	0.960586	1.000000	1.136364	0.0000	22.2174
567	1.000000	0.956521	1.000000	1.142596	0.0000	22.2174
568	1.000000	0.956952	1.000000	1.142596	0.0000	22.2174
4	1.285714	1.004401	0.800380	2.067847	0.7940	92.1905
5	0.995000	0.977043	0.800380	1.071699	0.0000	92.1905
6	14.000000	1.010850	1.000000	1.189374	1.2193	92.1905
7	4.666667	1.010850	1.000000	1.859180	3.6515	92.1905
8	4.666667	1.010850	1.000000	1.315516	-0.8524	92.1905
9	14.000000	1.010850	1.000000	1.017530	0.0498	92.1905
10	7.000000	1.010850	1.000000	1.089043	0.1268	92.1905
11	4.666667	1.010850	1.000000	1.989206	0.2200	92.1905
12	14.000000	1.010850	1.000000	1.430225	1.1276	92.1905
13	4.000000	1.001324	1.000000	1.617607	0.0000	92.1905
14	2.000000	1.001324	1.000000	1.908648	0.4472	92.1905
15	4.000000	1.001324	1.000000	1.380624	3.4885	92.1905
16	1.285714	1.007727	0.800380	1.932813	0.5308	92.1905
17	0.995000	0.986226	0.800380	1.070829	0.0000	92.1905
18	14.000000	1.005540	1.000000	1.185968	4.7939	92.1905
19	4.666667	1.005540	1.000000	1.841902	-1.2135	92.1905

20	4.666667	1.005540	1.000000	1.369394	-0.8224	92.1905	92.1905
21	14.000000	1.005540	1.000000	1.018354	0.1137	92.1905	92.1905
22	7.000000	1.005540	1.000000	1.065802	0.0804	92.1905	92.1905
23	4.666667	1.005540	1.000000	1.867789	0.1648	92.1905	92.1905
24	14.000000	1.005540	1.000000	1.461538	0.4208	92.1905	92.1905
25	4.000000	1.002819	1.000000	1.632723	0.0000	92.1905	92.1905
26	2.000000	1.002819	1.000000	1.810072	-0.2819	92.1905	92.1905
27	4.000000	1.002819	1.000000	1.286514	1.7099	92.1905	92.1905
28	0.998889	1.051981	0.826285	1.536904	0.0000	92.1905	92.1905
30	1.285714	1.007458	0.800380	1.882567	0.3395	92.1905	92.1905
31	0.995000	0.986226	0.800380	1.070692	0.0000	92.1905	92.1905
33	14.000000	1.000000	1.000000	1.188132	7.8591	92.1905	92.1905
34	4.666667	1.006506	1.000000	1.838840	-2.4084	92.1905	92.1905
35	4.666667	1.006506	1.000000	1.355345	0.1680	92.1905	92.1905
36	14.000000	1.006506	1.000000	1.019902	0.1398	92.1905	92.1905
37	7.000000	1.006506	1.000000	1.061352	0.0656	92.1905	92.1905
38	4.666667	1.006506	1.000000	1.845919	0.0883	92.1905	92.1905
39	14.000000	1.006506	1.000000	1.456816	0.1430	92.1905	92.1905
40	4.000000	1.002479	1.000000	1.637136	0.0000	92.1905	92.1905
41	2.000000	1.002479	1.000000	1.857616	-0.1153	92.1905	92.1905
42	4.000000	1.002479	1.000000	1.373720	2.0353	92.1905	92.1905
43	0.998889	1.051981	0.826285	1.529225	0.0000	92.1905	92.1905
45	1.285714	1.006995	0.800380	1.924990	0.2225	92.1905	92.1905
46	0.995000	0.986226	0.800380	1.070981	0.0000	92.1905	92.1905
48	14.000000	1.000000	1.000000	1.182836	-10.2501	92.1905	92.1905
49	4.666667	1.008602	1.000000	1.808887	4.1507	92.1905	92.1905
50	4.666667	1.008602	1.000000	1.372945	0.4781	92.1905	92.1905
51	14.000000	1.008602	1.000000	1.013017	0.2069	92.1905	92.1905
52	7.000000	1.008602	1.000000	1.070654	0.1500	92.1905	92.1905
53	4.666667	1.008602	1.000000	1.938885	-0.0809	92.1905	92.1905
54	14.000000	1.008602	1.000000	1.451457	-0.3626	92.1905	92.1905
55	4.000000	1.002548	1.000000	1.625806	0.0000	92.1905	92.1905
56	2.000000	1.002548	1.000000	1.815396	0.6498	92.1905	92.1905
57	4.000000	1.000000	1.000000	1.355373	-0.5242	92.1905	92.1905

58	1.285714	1.003947	0.800380	2.069390	0.3564	92.1905
92.1905						
59	0.995000	0.977043	0.800380	1.071171	0.0000	92.1905
92.1905						
60	14.000000	1.010867	1.000000	1.187162	-0.6299	92.1905
92.1905						
61	4.666667	1.010867	1.000000	1.845345	-2.9362	92.1905
92.1905						
62	4.666667	1.010867	1.000000	1.312685	1.1691	92.1905
92.1905						
63	14.000000	1.010867	1.000000	1.017157	0.2847	92.1905
92.1905						
64	7.000000	1.010867	1.000000	1.088602	0.2261	92.1905
92.1905						
65	4.666667	1.010867	1.000000	2.110125	-0.1277	92.1905
92.1905						
66	14.000000	1.010867	1.000000	1.432313	-0.9898	92.1905
92.1905						
67	4.000000	1.001192	1.000000	1.610837	0.0000	92.1905
92.1905						
68	2.000000	1.001192	1.000000	1.902419	0.5887	92.1905
92.1905						
69	4.000000	1.001192	1.000000	1.300612	-3.3770	92.1905
92.1905						
70	1.000000	1.000000	1.000000	1.000000	0.0000	22.2174
22.2174						
71	1.000000	1.000000	1.000000	1.000000	-0.0295	22.2174
22.2174						
72	1.000000	1.000000	1.000000	1.000000	0.0000	22.2174
22.2174						
73	1.000000	1.000000	1.000000	1.000000	-0.0306	22.2174
22.2174						
74	1.000000	1.079187	1.000000	1.000000	0.0000	12.6657
12.6657						
75	1.000000	1.068613	1.000000	1.000000	0.0000	12.6657
12.6657						
77	1.000000	1.180189	1.000000	1.000000	0.0000	12.6657
12.6657						
78	1.000000	1.159022	1.000000	1.000000	0.0000	12.6657
12.6657						

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 6 of 8

Frame	XKMinor	XLMinor	kMinor	kyz	Fy	E	Length
					KN/m2	KN/m2	m
110	1.000000	1.000000	0.653263	1.000000	275000.00	210000000.0	4.50000
197	1.000000	1.000000	0.599650	1.000000	275000.00	210000000.0	1.20000
199	1.000000	1.000000	1.000000	1.000000	275000.00	210000000.0	3.23110
204	1.000000	1.000000	1.167676	1.000000	275000.00	210000000.0	8.32166
206	1.000000	0.998889	1.380926	1.000000	275000.00	210000000.0	4.50000
219	1.000000	1.000000	0.599315	1.000000	275000.00	210000000.0	1.20000
228	1.000000	1.000000	1.000000	1.000000	275000.00	210000000.0	3.23110
269	1.000000	1.000000	0.599393	1.000000	275000.00	210000000.0	1.20000
272	1.000000	1.000000	1.000000	1.000000	275000.00	210000000.0	3.23110
294	1.000000	1.000000	0.599386	1.000000	275000.00		

210000000.0	1.20000					
	295	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	3.23110					
	296	1.000000	1.000000	0.650856	1.000000	275000.00
210000000.0	4.50000					
	300	1.000000	1.000000	0.599680	1.000000	275000.00
210000000.0	1.20000					
	301	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	3.23110					
	302	1.000000	1.000000	1.165009	1.000000	275000.00
210000000.0	8.32166					
	307	1.000000	1.000000	1.026067	1.000000	275000.00
210000000.0	5.70000					
	308	1.000000	1.000000	1.038352	1.000000	275000.00
210000000.0	5.70000					
	309	1.000000	1.000000	1.030111	1.000000	275000.00
210000000.0	5.00000					
	310	1.000000	1.000000	1.019761	1.000000	275000.00
210000000.0	5.00000					
	311	1.000000	1.000000	1.444794	1.000000	275000.00
210000000.0	6.72681					
	312	1.000000	1.000000	1.430923	1.000000	275000.00
210000000.0	6.72681					
	315	1.000000	1.000000	0.950625	1.000000	275000.00
210000000.0	5.70000					
	316	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	317	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	318	1.000000	1.000000	0.984566	1.000000	275000.00
210000000.0	5.83095					
	319	1.000000	1.000000	0.983829	1.000000	275000.00
210000000.0	5.83095					
	320	1.000000	1.000000	1.194991	1.000000	275000.00
210000000.0	8.60233					
	321	1.000000	1.000000	1.160054	1.000000	275000.00
210000000.0	8.60233					
	351	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	352	1.000000	1.000000	1.061892	1.000000	275000.00
210000000.0	5.70000					
	353	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	357	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	358	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	360	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	361	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	447	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	450	1.000000	1.000000	1.034601	1.000000	275000.00
210000000.0	5.70000					
	451	1.000000	1.000000	1.035626	1.000000	275000.00
210000000.0	5.70000					
	452	1.000000	1.000000	1.092238	1.000000	275000.00
210000000.0	5.00000					
	471	1.000000	1.000000	1.025301	1.000000	275000.00
210000000.0	5.00000					
	483	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	489	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	491	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	493	1.000000	1.000000	1.000000	1.000000	275000.00

210000000.0	5.00000					
	498	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	501	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	504	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	515	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	518	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	519	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	521	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	522	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	524	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	552	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.70000					
	559	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	564	1.000000	1.000000	1.000000	1.000000	275000.00
210000000.0	5.00000					
	565	1.000000	1.000000	1.099046	1.000000	275000.00
210000000.0	5.70000					
	566	1.000000	1.000000	1.109216	1.000000	275000.00
210000000.0	5.70000					
	567	1.000000	1.000000	1.068866	1.000000	275000.00
210000000.0	5.00000					
	568	1.000000	1.000000	1.073427	1.000000	275000.00
210000000.0	5.00000					
	4	1.000000	1.000000	0.864199	1.000000	275000.00
210000000.0	3.50000					
	5	1.000000	0.995000	0.953932	1.000000	275000.00
210000000.0	1.00000					
	6	1.000000	1.000000	0.729662	1.000000	275000.00
210000000.0	0.50000					
	7	1.000000	1.000000	0.663368	1.000000	275000.00
210000000.0	1.50000					
	8	1.000000	1.000000	0.629662	1.000000	275000.00
210000000.0	1.50000					
	9	1.000000	3.000000	0.999666	1.000000	275000.00
210000000.0	0.50000					
	10	1.000000	1.500000	0.999666	1.000000	275000.00
210000000.0	1.00000					
	11	1.000000	1.000000	0.677821	1.000000	275000.00
210000000.0	1.50000					
	12	1.000000	1.000000	0.597148	1.000000	275000.00
210000000.0	0.50000					
	13	1.000000	1.000000	0.598364	1.000000	275000.00
210000000.0	0.75000					
	14	1.000000	1.000000	0.651129	1.000000	275000.00
210000000.0	1.50000					
	15	1.000000	1.000000	0.738412	1.000000	275000.00
210000000.0	0.75000					
	16	1.000000	1.000000	0.834158	1.000000	275000.00
210000000.0	3.50000					
	17	1.000000	0.995000	0.972359	1.000000	275000.00
210000000.0	1.00000					
	18	1.000000	2.500000	0.999182	1.000000	275000.00
210000000.0	0.50000					
	19	1.000000	1.000000	0.870926	1.000000	275000.00
210000000.0	1.50000					
	20	1.000000	1.000000	0.640623	1.000000	275000.00
210000000.0	1.50000					
	21	1.000000	3.000000	0.999829	1.000000	275000.00

210000000.0	0.50000						
	22	1.000000	1.500000	0.999829	1.000000	275000.00	
210000000.0	1.00000						
	23	1.000000	1.000000	0.756492	1.000000	275000.00	
210000000.0	1.50000						
	24	1.000000	1.000000	0.598843	1.000000	275000.00	
210000000.0	0.50000						
	25	1.000000	1.000000	0.596517	1.000000	275000.00	
210000000.0	0.75000						
	26	1.000000	1.000000	0.648426	1.000000	275000.00	
210000000.0	1.50000						
	27	1.000000	1.666667	0.997715	1.000000	275000.00	
210000000.0	0.75000						
	28	1.000000	0.998889	1.380926	1.000000	275000.00	
210000000.0	4.50000						
	30	1.000000	1.000000	0.806085	1.000000	275000.00	
210000000.0	3.50000						
	31	1.000000	0.995000	0.972359	1.000000	275000.00	
210000000.0	1.00000						
	33	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	0.50000						
	34	1.000000	1.000000	0.609563	1.000000	275000.00	
210000000.0	1.50000						
	35	1.000000	1.000000	0.932650	1.000000	275000.00	
210000000.0	1.50000						
	36	1.000000	3.000000	0.999800	1.000000	275000.00	
210000000.0	0.50000						
	37	1.000000	1.500000	0.999800	1.000000	275000.00	
210000000.0	1.00000						
	38	1.000000	1.000000	0.846853	1.000000	275000.00	
210000000.0	1.50000						
	39	1.000000	1.000000	0.598133	1.000000	275000.00	
210000000.0	0.50000						
	40	1.000000	1.000000	0.596937	1.000000	275000.00	
210000000.0	0.75000						
	41	1.000000	1.000000	0.617440	1.000000	275000.00	
210000000.0	1.50000						
	42	1.000000	1.000000	0.700001	1.000000	275000.00	
210000000.0	0.75000						
	43	1.000000	0.998889	1.380926	1.000000	275000.00	
210000000.0	4.50000						
	45	1.000000	1.000000	0.926216	1.000000	275000.00	
210000000.0	3.50000						
	46	1.000000	0.995000	0.972359	1.000000	275000.00	
210000000.0	1.00000						
	48	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	0.50000						
	49	1.000000	1.000000	0.645906	1.000000	275000.00	
210000000.0	1.50000						
	50	1.000000	1.000000	0.772888	1.000000	275000.00	
210000000.0	1.50000						
	51	1.000000	3.000000	0.999735	1.000000	275000.00	
210000000.0	0.50000						
	52	1.000000	1.500000	0.999735	1.000000	275000.00	
210000000.0	1.00000						
	53	1.000000	1.000000	0.689121	1.000000	275000.00	
210000000.0	1.50000						
	54	1.000000	1.000000	0.597621	1.000000	275000.00	
210000000.0	0.50000						
	55	1.000000	1.000000	0.596851	1.000000	275000.00	
210000000.0	0.75000						
	56	1.000000	1.000000	0.730193	1.000000	275000.00	
210000000.0	1.50000						
	57	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	0.75000						
	58	1.000000	1.000000	0.984220	1.000000	275000.00	
210000000.0	3.50000						
	59	1.000000	0.995000	0.953932	1.000000	275000.00	

210000000.0	1.00000						
	60	1.000000	1.000000	0.682146	1.000000	275000.00	
210000000.0	0.50000						
	61	1.000000	1.000000	0.692563	1.000000	275000.00	
210000000.0	1.50000						
	62	1.000000	1.000000	0.697190	1.000000	275000.00	
210000000.0	1.50000						
	63	1.000000	3.000000	0.999665	1.000000	275000.00	
210000000.0	0.50000						
	64	1.000000	1.500000	0.999665	1.000000	275000.00	
210000000.0	1.00000						
	65	1.000000	1.000000	0.651380	1.000000	275000.00	
210000000.0	1.50000						
	66	1.000000	1.000000	0.597020	1.000000	275000.00	
210000000.0	0.50000						
	67	1.000000	1.000000	0.598528	1.000000	275000.00	
210000000.0	0.75000						
	68	1.000000	1.000000	0.672957	1.000000	275000.00	
210000000.0	1.50000						
	69	1.000000	1.000000	0.673397	1.000000	275000.00	
210000000.0	0.75000						
	70	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	5.70000						
	71	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	5.70000						
	72	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	5.00000						
	73	1.000000	1.000000	1.000000	1.000000	275000.00	
210000000.0	5.00000						
	74	1.000000	1.000000	1.057288	1.000000	275000.00	
210000000.0	9.02718						
	75	1.000000	1.000000	1.042961	1.000000	275000.00	
210000000.0	9.02718						
	77	1.000000	1.000000	1.194131	1.000000	275000.00	
210000000.0	9.02718						
	78	1.000000	1.000000	1.165160	1.000000	275000.00	
210000000.0	8.60233						

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 7 of 8

Frame	MajAxisAng	RLLF	SectClass	FramingType	ErrMsg
	Degrees				
110		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
197		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
199		1.000000	Class 2	Ductility Class	
Medium Concentrically Braced Frame					No Messages
204		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
206		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
219		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
228		1.000000	Class 2	Ductility Class	
Medium Concentrically Braced Frame					No Messages
269		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
272		1.000000	Class 2	Ductility Class	
Medium Concentrically Braced Frame					No Messages
294		1.000000	Class 1	Ductility Class	
Medium Concentrically Braced Frame					No Messages
295		1.000000	Class 2	Ductility Class	
Medium Concentrically Braced Frame					No Messages

296	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
300	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
301	1.000000	Class 2 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
302	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
307	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
308	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
309	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
310	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
311	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
312	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
315	1.000000	Class 4 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
316	1.000000	Class 4 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
317	1.000000	Class 4 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
318	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
319	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
320	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
321	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
351	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
352	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
353	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
357	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
358	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
360	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
361	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
447	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
450	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
451	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
452	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
471	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
483	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
489	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
491	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
493	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	
498	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
		No Messages	

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                501                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                504                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                515                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                518                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                519                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                521                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                522                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                524                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                552                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                559                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                564                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                565                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                566                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                567                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                568                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                  4                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                  5                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                  6                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                  7                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                  8                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                  9                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 10                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 11                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 12                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 13                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 14                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 15                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 16                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 17                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 18                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 19                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 20                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 21                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
                 22                1.000000           Class 1 Ductility Class
Medium Concentrically Braced Frame                    No Messages
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23	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
24	1.000000	No Messages	Medium Concentrically Braced Frame
25	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
26	1.000000	No Messages	Medium Concentrically Braced Frame
27	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
28	1.000000	No Messages	Medium Concentrically Braced Frame
30	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
31	1.000000	No Messages	Medium Concentrically Braced Frame
33	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
34	1.000000	No Messages	Medium Concentrically Braced Frame
35	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
36	1.000000	No Messages	Medium Concentrically Braced Frame
37	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
38	1.000000	No Messages	Medium Concentrically Braced Frame
39	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
40	1.000000	No Messages	Medium Concentrically Braced Frame
41	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
42	1.000000	No Messages	Medium Concentrically Braced Frame
43	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
45	1.000000	No Messages	Medium Concentrically Braced Frame
46	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
48	1.000000	No Messages	Medium Concentrically Braced Frame
49	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
50	1.000000	No Messages	Medium Concentrically Braced Frame
51	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
52	1.000000	No Messages	Medium Concentrically Braced Frame
53	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
54	1.000000	No Messages	Medium Concentrically Braced Frame
55	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
56	1.000000	No Messages	Medium Concentrically Braced Frame
57	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
58	1.000000	No Messages	Medium Concentrically Braced Frame
59	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
60	1.000000	No Messages	Medium Concentrically Braced Frame

61	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
62	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
63	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
64	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
65	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
66	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
67	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
68	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
69	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
70	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
71	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
72	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
73	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
74	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
75	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
77	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame
78	1.000000	Class 1 Ductility Class	Medium Concentrically Braced Frame

Table: Steel Design 2 - PMM Details - Eurocode 3-2005, Part 8 of 8

Frame	WarnMsg
110	No Messages
197	No Messages
199	No Messages
204	No Messages
206	No Messages
219	No Messages
228	No Messages
269	No Messages
272	No Messages
294	No Messages
295	No Messages
296	No Messages
300	No Messages
301	No Messages
302	No Messages
307	No Messages
308	No Messages
309	No Messages
310	No Messages
311	No Messages
312	No Messages
315	No Messages
316	No Messages
317	No Messages
318	No Messages
319	No Messages
320	No Messages

321	No Messages
351	No Messages
352	No Messages
353	No Messages
357	No Messages
358	No Messages
360	No Messages
361	No Messages
447	No Messages
450	No Messages
451	No Messages
452	No Messages
471	No Messages
483	No Messages
489	No Messages
491	No Messages
493	No Messages
498	No Messages
501	No Messages
504	No Messages
515	No Messages
518	No Messages
519	No Messages
521	No Messages
522	No Messages
524	No Messages
552	No Messages
559	No Messages
564	No Messages
565	No Messages
566	No Messages
567	No Messages
568	No Messages
4	No Messages
5	No Messages
6	No Messages
7	No Messages
8	No Messages
9	No Messages
10	No Messages
11	No Messages
12	No Messages
13	No Messages
14	No Messages
15	No Messages
16	No Messages
17	No Messages
18	No Messages
19	No Messages
20	No Messages
21	No Messages
22	No Messages
23	No Messages
24	No Messages
25	No Messages
26	No Messages
27	No Messages
28	No Messages
30	No Messages
31	No Messages
33	No Messages
34	No Messages
35	No Messages
36	No Messages
37	No Messages
38	No Messages
39	No Messages
40	No Messages

41	No Messages
42	No Messages
43	No Messages
45	No Messages
46	No Messages
48	No Messages
49	No Messages
50	No Messages
51	No Messages
52	No Messages
53	No Messages
54	No Messages
55	No Messages
56	No Messages
57	No Messages
58	No Messages
59	No Messages
60	No Messages
61	No Messages
62	No Messages
63	No Messages
64	No Messages
65	No Messages
66	No Messages
67	No Messages
68	No Messages
69	No Messages
70	No Messages
71	No Messages
72	No Messages
73	No Messages
74	No Messages
75	No Messages
77	No Messages
78	No Messages

Table: Steel Design 3 - Shear Details - Eurocode 3-2005, Part 1 of 4

Frame	DesignSect	DesignType	Status	VMajorCombo	VMajorLoc	VMajorRatio
					m	
498	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.070067
501	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.070066
504	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.061462
515	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.061462
518	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.070066
519	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.070066
521	RHCF150X100X4	Beam	No Messages	TOTGEO	5.00000	0.061462
522	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.061462
524	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.047970
552	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.047968
559	RHCF150X100X4	Beam	No Messages	TOTGEO	5.00000	0.042077
564	RHCF150X100X4	Beam	No Messages	TOTGEO	5.00000	0.042079

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                565            UPN240        Beam       No Messages
TOTGEO      5.70000    0.009567
                566            UPN240        Beam       No Messages
TOTGEO      0.00000    0.009561
                567            UPN240        Beam       No Messages
TOTGEO      0.00000    0.008387
                568            UPN240        Beam       No Messages
TOTGEO      0.00000    0.008394
                  4            HE240A      Column       No Messages
TOTGEO      0.00000    0.017796
                  5            HE240A      Column       No Messages
TOTGEO      0.00000    0.017796
                  6            HE240A        Beam       No Messages
TOTGEO      0.00000    0.090927
                  7            HE240A        Beam       No Messages
TOTGEO      0.00000    0.068077
                  8            HE240A        Beam       No Messages
TOTGEO      0.00000    0.032833
                  9            HE240A        Beam       No Messages
TOTGEO      0.50000    0.007062
                 10            HE240A        Beam       No Messages
TOTGEO      1.00000    0.015473
                 11            HE240A        Beam       No Messages
TOTGEO      1.50000    0.050069
                 12            HE240A        Beam       No Messages
TOTGEO      0.50000    0.072919
                 13            HE240A        Beam       No Messages
TOTGEO      0.00000    0.007909
                 14            HE240A        Beam       No Messages
TOTGEO      1.50000    0.024226
                 15            HE240A        Beam       No Messages
TOTGEO      0.75000    0.052604
                 16            HE240A      Column       No Messages
TOTGEO      0.00000    0.030419
                 17            HE240A      Column       No Messages
TOTGEO      0.00000    0.030419
                 18            HE240A        Beam       No Messages
TOTGEO      0.00000    0.171780
                 19            HE240A        Beam       No Messages
TOTGEO      0.00000    0.127293
                 20            HE240A        Beam       No Messages
TOTGEO      0.00000    0.060444
                 21            HE240A        Beam       No Messages
TOTGEO      0.50000    0.014270
                 22            HE240A        Beam       No Messages
TOTGEO      1.00000    0.022682
                 23            HE240A        Beam       No Messages
TOTGEO      1.50000    0.086553
                 24            HE240A        Beam       No Messages
TOTGEO      0.50000    0.131040
                 25            HE240A        Beam       No Messages
TOTGEO      0.00000    0.011120
                 26            HE240A        Beam       No Messages
TOTGEO      1.50000    0.047591
                 27            HE240A        Beam       No Messages
TOTGEO      0.75000    0.102526
                 28            HE240A      Column       No Messages
TOTGEO      0.00000    0.030817
                 30            HE240A      Column       No Messages
TOTGEO      0.00000    0.029010
                 31            HE240A      Column       No Messages
TOTGEO      0.00000    0.029010
                 33            HE240A        Beam       No Messages
TOTGEO      0.00000    0.161538
                 34            HE240A        Beam       No Messages
TOTGEO      0.00000    0.119708
                 35            HE240A        Beam       No Messages
TOTGEO      0.00000    0.056740
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	36	HE240A	Beam	No Messages	
TOTGEO	0.50000	0.014098			
	37	HE240A	Beam	No Messages	
TOTGEO	1.00000	0.021775			
	38	HE240A	Beam	No Messages	
TOTGEO	1.50000	0.082278			
	39	HE240A	Beam	No Messages	
TOTGEO	0.50000	0.124107			
	40	HE240A	Beam	No Messages	
TOTGEO	0.00000	0.012678			
	41	HE240A	Beam	No Messages	
TOTGEO	1.50000	0.042959			
	42	HE240A	Beam	No Messages	
TOTGEO	0.75000	0.094633			
	43	HE240A	Column	No Messages	
TOTGEO	0.00000	0.028503			
	45	HE240A	Column	No Messages	
TOTGEO	0.00000	0.028054			
	110	HE240A	Column	No Messages	
TOTGEO	0.00000	0.020068			
	197	HE240A	Column	No Messages	
TOTGEO	0.00000	0.046226			
	199	TIRANTE	Brace	No Messages	
TOTGEO	3.23110	0.001324			
	204	2UPN120/15/	Brace	No Messages	
TOTGEO	0.00000	0.005540			
	206	HE240A	Column	No Messages	
TOTGEO	4.49500	0.031563			
	219	HE240A	Column	No Messages	
TOTGEO	0.00000	0.098370			
	228	TIRANTE	Brace	No Messages	
TOTGEO	0.00000	0.001324			
	269	HE240A	Column	No Messages	
TOTGEO	0.00000	0.086277			
	272	TIRANTE	Brace	No Messages	
TOTGEO	3.23110	0.001324			
	294	HE240A	Column	No Messages	
TOTGEO	0.00000	0.088976			
	295	TIRANTE	Brace	No Messages	
TOTGEO	0.00000	0.001324			
	296	HE240A	Column	No Messages	
TOTGEO	0.00000	0.018142			
	300	HE240A	Column	No Messages	
TOTGEO	0.00000	0.041604			
	301	TIRANTE	Brace	No Messages	
TOTGEO	3.23110	0.001324			
	302	2UPN120/15/	Brace	No Messages	
TOTGEO	8.32166	0.005539			
	307	IPE300	Beam	No Messages	
TOTGEO	5.70000	0.009138			
	308	IPE300	Beam	No Messages	
TOTGEO	0.00000	0.009134			
	309	IPE300	Beam	No Messages	
TOTGEO	5.00000	0.008012			
	310	IPE300	Beam	No Messages	
TOTGEO	0.00000	0.008017			
	311	2UPN120/15/	Brace	No Messages	
TOTGEO	6.72681	0.003970			
	312	2UPN120/15/	Brace	No Messages	
TOTGEO	0.00000	0.003969			
	315	L120X10	Beam	No Messages	
E_SLV_X	0.00000	0.000000			
	316	L120X10	Beam	No Messages	
E_SLV_X	0.00000	0.000000			
	317	L120X10	Beam	No Messages	
E_SLV_X	0.00000	0.000000			
	318	2UPN80/15/	Beam	No Messages	
E_SLV_X	0.00000	0.000000			

	319	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000
	320	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000
	321	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000
	351	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.058879
	352	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.058879
	353	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.051647
	357	RHCF150X100X4	Beam	No Messages	TOTGEO	5.00000	0.051649
	358	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.058879
	360	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.058878
	361	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.051647
	447	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.051648
	450	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.047969
	451	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.047969
	452	RHCF150X100X4	Beam	No Messages	TOTGEO	5.00000	0.042077
	471	RHCF150X100X4	Beam	No Messages	TOTGEO	5.00000	0.042078
	483	RHCF150X100X4	Beam	No Messages	TOTGEO	5.70000	0.070067
	489	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.070066
	491	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.061462
	493	RHCF150X100X4	Beam	No Messages	TOTGEO	0.00000	0.061462
	46	HE240A	Column	No Messages	TOTGEO	0.00000	0.028054
	48	HE240A	Beam	No Messages	TOTGEO	0.00000	0.155106
	49	HE240A	Beam	No Messages	TOTGEO	0.00000	0.115933
	50	HE240A	Beam	No Messages	TOTGEO	0.00000	0.056847
	51	HE240A	Beam	No Messages	TOTGEO	0.50000	0.010459
	52	HE240A	Beam	No Messages	TOTGEO	1.00000	0.023386
	53	HE240A	Beam	No Messages	TOTGEO	1.50000	0.079675
	54	HE240A	Beam	No Messages	TOTGEO	0.50000	0.118847
	55	HE240A	Beam	No Messages	TOTGEO	0.00000	0.009356
	56	HE240A	Beam	No Messages	TOTGEO	1.50000	0.042911
	57	HE240A	Beam	No Messages	TOTGEO	0.75000	0.091322
	58	HE240A	Column	No Messages	TOTGEO	0.00000	0.015660
	59	HE240A	Column	No Messages	TOTGEO	0.00000	0.015660
	60	HE240A	Beam	No Messages	TOTGEO	0.00000	0.081227
	61	HE240A	Beam	No Messages	TOTGEO	0.00000	0.061034

62	HE240A	Beam	No Messages	TOTGEO	0.00000	0.029672
63	HE240A	Beam	No Messages	TOTGEO	0.50000	0.006378
64	HE240A	Beam	No Messages	TOTGEO	1.00000	0.014054
65	HE240A	Beam	No Messages	TOTGEO	1.50000	0.044712
66	HE240A	Beam	No Messages	TOTGEO	0.50000	0.064905
67	HE240A	Beam	No Messages	TOTGEO	0.00000	0.007034
68	HE240A	Beam	No Messages	TOTGEO	1.50000	0.021909
69	HE240A	Beam	No Messages	TOTGEO	0.75000	0.047026
70	UPN240	Beam	No Messages	TOTGEO	5.70000	0.015220
71	UPN240	Beam	No Messages	TOTGEO	0.00000	0.015236
72	UPN240	Beam	No Messages	TOTGEO	5.00000	0.013092
73	UPN240	Beam	No Messages	TOTGEO	0.00000	0.013074
74	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000
75	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000
77	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000
78	2UPN80/15/	Beam	No Messages	E_SLV_X	0.00000	0.000000

Table: Steel Design 3 - Shear Details - Eurocode 3-2005, Part 2 of 4

Frame	VsdMajDsgn	VrdMajor	TuMajor	VMinorCombo	VMinorLoc	VMinorRatio	VsdMinDsgn
	KN	KN	KN-m		m		KN
498	12.015	171.473	0.0000	E_SLV_X	0.00000	0.000000	12.015
501	12.014	171.473	0.0000	E_SLV_X	0.00000	0.000000	12.014
504	10.539	171.473	0.0000	E_SLV_X	0.00000	0.000000	10.539
515	10.539	171.473	0.0000	E_SLV_X	0.00000	0.000000	10.539
518	12.014	171.473	0.0000	E_SLV_X	0.00000	0.000000	12.014
519	12.014	171.473	0.0000	E_SLV_X	0.00000	0.000000	12.014
521	10.539	171.473	0.0000	E_SLV_X	0.00000	0.000000	10.539
522	10.539	171.473	0.0000	E_SLV_X	0.00000	0.000000	10.539
524	8.226	171.473	0.0000	E_SLV_X	0.00000	0.000000	8.226
552	8.225	171.473	0.0000	E_SLV_X	0.00000	0.000000	8.225
559	7.215	171.473	0.0000	E_SLV_X	0.00000	0.000000	7.215
564	7.215	171.473	0.0000	E_SLV_X	0.00000	0.000000	7.215
565	3.344	349.524	0.0000	E_SLV_X	0.00000	0.000000	3.344
566	3.342	349.524	0.0000	E_SLV_X			

0.00000	0.000000	3.342			
	567	2.931	349.524	0.0000	E_SLV_X
0.00000	0.000000	2.931			
	568	2.934	349.524	0.0000	E_SLV_X
0.00000	0.000000	2.934			
	4	6.765	380.144	0.0000	TOTGEO
0.00000	0.002472	6.765			
	5	6.765	380.144	0.0000	TOTGEO
0.99500	0.003671	6.765			
	6	34.565	380.144	0.0045	TEMP3
0.00000	0.005497	34.565			
	7	25.879	380.144	0.0045	TOTGEO
0.00000	0.002463	25.879			
	8	12.481	380.144	0.0045	E_SLV_X
0.00000	0.001125	12.481			
	9	2.684	380.144	0.0045	E_SLV_X
0.00000	0.000306	2.684			
	10	5.882	380.144	0.0041	E_SLV_X
0.00000	0.000439	5.882			
	11	19.033	380.144	0.0041	E_SLV_X
0.00000	0.001198	19.033			
	12	27.720	380.144	0.0041	TOTGEO
0.00000	0.002435	27.720			
	13	3.006	380.144	0.0220	E_SLV_X
0.00000	0.000990	3.006			
	14	9.209	380.144	0.0220	TOTGEO
0.00000	0.002424	9.209			
	15	19.997	380.144	0.0220	TEMP3
0.00000	0.006150	19.997			
	16	11.563	380.144	0.0000	TOTGEO
0.00000	0.001249	11.563			
	17	11.564	380.144	0.0000	TOTGEO
0.99500	0.001646	11.564			
	18	65.301	380.144	0.0021	TOTGEO
0.00000	0.010119	65.301			
	19	48.390	380.144	0.0021	E_SLV_X
0.00000	0.001814	48.390			
	20	22.977	380.144	0.0021	E_SLV_X
0.00000	0.001051	22.977			
	21	5.425	380.144	0.0021	TOTGEO
0.00000	0.000271	5.425			
	22	8.622	380.144	0.0025	E_SLV_X
0.00000	0.000347	8.622			
	23	32.902	380.144	0.0025	E_SLV_X
0.00000	0.001123	32.902			
	24	49.814	380.144	0.0025	E_SLV_X
0.00000	0.001589	49.814			
	25	4.227	380.144	0.0102	E_SLV_X
0.00000	0.000837	4.227			
	26	18.091	380.144	0.0102	TOTGEO
0.00000	0.001460	18.091			
	27	38.975	380.144	0.0102	TOTGEO
0.00000	0.010219	38.975			
	28	11.715	380.144	0.0000	TOTGEO
0.00000	0.000166	11.715			
	30	11.028	380.144	0.0000	E_SLV_X
0.00000	0.000257	11.028			
	31	11.028	380.144	0.0000	E_SLV_X
0.00000	0.000388	11.028			
	33	61.408	380.144	0.0000	TOTGEO
0.00000	0.022133	61.408			
	34	45.506	380.144	0.0000	TOTGEO
0.00000	0.001847	45.506			
	35	21.569	380.144	0.0000	E_SLV_X
0.00000	0.000969	21.569			
	36	5.359	380.144	0.0000	TOTGEO
0.00000	0.000267	5.359			
	37	8.278	380.144	0.0000	E_SLV_X

0.00000	0.000360	8.278				
	38	31.278	380.144	0.0000		E_SLV_X
0.00000	0.001119	31.278				
	39	47.179	380.144	0.0000		E_SLV_X
0.00000	0.001241	47.179				
	40	4.819	380.144	0.0183		E_SLV_X
0.00000	0.000909	4.819				
	41	16.330	380.144	0.0183		TOTGEO
0.00000	0.002023	16.330				
	42	35.974	380.144	0.0183		TOTGEO
0.00000	0.015042	35.974				
	43	10.835	380.144	0.0029		TOTGEO
0.00000	0.000199	10.835				
	45	10.664	380.144	0.0000		TOTGEO
0.00000	0.001010	10.664				
	110	7.629	380.144	0.0054		TEMP1
0.00000	0.000659	7.629				
	197	17.573	380.144	0.0000		E_SLV_X
0.00000	0.000000	17.573				
	199	0.127	96.196	0.0000		E_SLV_X
0.00000	0.000000	0.127				
	204	1.427	257.663	0.0000		TEMP3
0.00000	0.000000	1.427				
	206	11.999	380.144	0.0024		TOTGEO
0.00000	0.000434	11.999				
	219	37.395	380.144	0.0000		E_SLV_X
0.00000	0.000000	37.395				
	228	0.127	96.196	0.0000		E_SLV_X
0.00000	0.000000	0.127				
	269	32.798	380.144	0.0000		E_SLV_X
0.00000	0.000000	32.798				
	272	0.127	96.196	0.0000		E_SLV_X
0.00000	0.000000	0.127				
	294	33.824	380.144	0.0000		E_SLV_X
0.00000	0.000000	33.824				
	295	0.127	96.196	0.0000		E_SLV_X
0.00000	0.000000	0.127				
	296	6.897	380.144	0.0045		TEMP3
0.00000	0.000376	6.897				
	300	15.816	380.144	0.0000		E_SLV_X
0.00000	0.000000	15.816				
	301	0.127	96.196	0.0000		E_SLV_X
0.00000	0.000000	0.127				
	302	1.427	257.663	0.0000		TEMP3
0.00000	0.000000	1.427				
	307	3.547	388.153	0.0000		E_SLV_X
0.00000	0.000000	3.547				
	308	3.545	388.153	0.0000		E_SLV_X
0.00000	0.000000	3.545				
	309	3.110	388.153	0.0000		E_SLV_X
0.00000	0.000000	3.110				
	310	3.112	388.153	0.0000		E_SLV_X
0.00000	0.000000	3.112				
	311	1.023	257.663	0.0000		TEMP4
0.00000	0.000000	1.023				
	312	1.023	257.663	0.0000		TEMP4
0.00000	0.000000	1.023				
	315	0.000	181.453	0.0000		TOTGEO
5.70000	0.012539	0.000				
	316	0.000	181.453	0.0000		TOTGEO
0.00000	0.010999	0.000				
	317	0.000	181.453	0.0000		TOTGEO
0.00000	0.011000	0.000				
	318	0.000	149.396	0.0000		STR
0.00000	0.003554	0.000				
	319	0.000	149.396	0.0000		STR
5.83095	0.003554	0.000				
	320	0.000	149.396	0.0000		TOTGEO

0.00000	0.005255	0.000				
	321	0.000	149.396	0.0000		TOTGEO
8.60233	0.005253	0.000				
	351	10.096	171.473	0.0000		TEMP3
0.00000	0.000000	10.096				
	352	10.096	171.473	0.0000		E_SLV_X
0.00000	0.000000	10.096				
	353	8.856	171.473	0.0000		E_SLV_X
0.00000	0.000000	8.856				
	357	8.856	171.473	0.0000		TEMP3
0.00000	0.000000	8.856				
	358	10.096	171.473	0.0000		E_SLV_X
0.00000	0.000000	10.096				
	360	10.096	171.473	0.0000		E_SLV_X
0.00000	0.000000	10.096				
	361	8.856	171.473	0.0000		E_SLV_X
0.00000	0.000000	8.856				
	447	8.856	171.473	0.0000		E_SLV_X
0.00000	0.000000	8.856				
	450	8.225	171.473	0.0000		E_SLV_X
0.00000	0.000000	8.225				
	451	8.225	171.473	0.0000		E_SLV_X
0.00000	0.000000	8.225				
	452	7.215	171.473	0.0000		E_SLV_X
0.00000	0.000000	7.215				
	471	7.215	171.473	0.0000		E_SLV_X
0.00000	0.000000	7.215				
	483	12.015	171.473	0.0000		E_SLV_X
0.00000	0.000000	12.015				
	489	12.014	171.473	0.0000		E_SLV_X
0.00000	0.000000	12.014				
	491	10.539	171.473	0.0000		E_SLV_X
0.00000	0.000000	10.539				
	493	10.539	171.473	0.0000		E_SLV_X
0.00000	0.000000	10.539				
	46	10.665	380.144	0.0000		TOTGEO
0.00000	0.002054	10.665				
	48	58.963	380.144	0.0023		TOTGEO
0.00000	0.031044	58.963				
	49	44.071	380.144	0.0023		TOTGEO
0.00000	0.002640	44.071				
	50	21.610	380.144	0.0023		E_SLV_X
0.00000	0.000969	21.610				
	51	3.976	380.144	0.0023		E_SLV_X
0.00000	0.000256	3.976				
	52	8.890	380.144	0.0020		E_SLV_X
0.00000	0.000435	8.890				
	53	30.288	380.144	0.0020		E_SLV_X
0.00000	0.001158	30.288				
	54	45.179	380.144	0.0020		E_SLV_X
0.00000	0.001454	45.179				
	55	3.557	380.144	0.0079		TEMP3
0.00000	0.000948	3.557				
	56	16.312	380.144	0.0079		TOTGEO
0.00000	0.001805	16.312				
	57	34.716	380.144	0.0079		TOTGEO
0.00000	0.017591	34.716				
	58	5.953	380.144	0.0012		TOTGEO
0.00000	0.002075	5.953				
	59	5.953	380.144	0.0012		TOTGEO
0.00000	0.003776	5.953				
	60	30.878	380.144	0.0038		TEMP3
0.00000	0.005208	30.878				
	61	23.202	380.144	0.0038		TOTGEO
0.00000	0.002065	23.202				
	62	11.280	380.144	0.0038		E_SLV_X
0.00000	0.001035	11.280				
	63	2.425	380.144	0.0038		E_SLV_X

0.00000	0.000277	2.425				
	64	5.343	380.144	0.0033		E_SLV_X
0.00000	0.000484	5.343				
	65	16.997	380.144	0.0033		E_SLV_X
0.00000	0.001192	16.997				
	66	24.673	380.144	0.0033		TOTGEO
0.00000	0.002136	24.673				
	67	2.674	380.144	0.0262		E_SLV_X
0.00000	0.000911	2.674				
	68	8.329	380.144	0.0262		TOTGEO
0.00000	0.002568	8.329				
	69	17.876	380.144	0.0262		TEMP3
0.00000	0.005582	17.876				
	70	5.320	349.524	0.0000		TOTGEO
0.00000	0.000000	5.320				
	71	5.325	349.524	0.0000		TOTGEO
0.00000	0.000000	5.325				
	72	4.576	349.524	0.0000		TOTGEO
0.00000	0.000000	4.576				
	73	4.570	349.524	0.0000		TOTGEO
0.00000	0.000000	4.570				
	74	0.000	149.396	0.0000		TOTGEO
9.02718	0.005504	0.000				
	75	0.000	149.396	0.0000		TOTGEO
0.00000	0.005501	0.000				
	77	0.000	149.396	0.0000		STR
0.00000	0.005501	0.000				
	78	0.000	149.396	0.0000		TOTGEO
8.60233	0.005243	0.000				

Table: Steel Design 3 - Shear Details - Eurocode 3-2005, Part 3 of 4

Frame	VrdMinor	TuMinor	SRLimit	RLLF	FramingType
	KN	KN-m			
498	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
501	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
504	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
515	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
518	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
519	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
521	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
522	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
524	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
552	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
559	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
564	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
565	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
566	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
567	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame

568	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
4	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
5	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
6	927.678	0.0041	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
7	927.678	0.0045	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
8	927.678	0.0010	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
9	927.678	0.0010	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
10	927.678	0.0012	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
11	927.678	0.0012	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
12	927.678	0.0041	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
13	927.678	0.0055	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
14	927.678	0.0220	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
15	927.678	0.0097	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
16	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
17	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
18	927.678	0.0021	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
19	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
20	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
21	927.678	0.0021	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
22	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
23	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
24	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
25	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
26	927.678	0.0102	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
27	927.678	0.0102	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
28	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
30	927.678	0.0062	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
31	927.678	0.0062	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
33	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
34	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
35	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
36	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
37	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
38	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame

39	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
40	927.678	0.0056	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
41	927.678	0.0183	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
42	927.678	0.0183	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
43	927.678	0.0029	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
45	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
110	927.678	0.0055	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
197	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
199	96.196	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
204	297.583	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
206	927.678	0.0024	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
219	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
228	96.196	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
269	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
272	96.196	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
294	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
295	96.196	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
296	927.678	0.0045	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
300	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
301	96.196	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
302	297.583	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
307	514.410	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
308	514.410	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
309	514.410	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
310	514.410	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
311	297.583	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
312	297.583	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
315	181.453	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
316	181.453	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
317	181.453	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
318	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
319	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
320	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
321	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame

351	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
352	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
353	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
357	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
358	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
360	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
361	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
447	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
450	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
451	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
452	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
471	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
483	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
489	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
491	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
493	114.315	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
46	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
48	927.678	0.0023	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
49	927.678	0.0023	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
50	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
51	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
52	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
53	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
54	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
55	927.678	0.0019	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
56	927.678	0.0079	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
57	927.678	0.0079	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
58	927.678	0.0012	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
59	927.678	0.0012	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
60	927.678	0.0040	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
61	927.678	0.0038	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
62	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
63	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
64	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame

65	927.678	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
66	927.678	0.0033	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
67	927.678	0.0084	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
68	927.678	0.0262	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
69	927.678	0.0044	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
70	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
71	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
72	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
73	332.059	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
74	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
75	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
77	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame
78	217.139	0.0000	0.950000	1.000000	Ductility Class Medium Concentrically Braced Frame

Table: Steel Design 3 - Shear Details - Eurocode 3-2005, Part 4 of 4

Frame	ErrMsg	WarnMsg
498	No Messages	No Messages
501	No Messages	No Messages
504	No Messages	No Messages
515	No Messages	No Messages
518	No Messages	No Messages
519	No Messages	No Messages
521	No Messages	No Messages
522	No Messages	No Messages
524	No Messages	No Messages
552	No Messages	No Messages
559	No Messages	No Messages
564	No Messages	No Messages
565	No Messages	No Messages
566	No Messages	No Messages
567	No Messages	No Messages
568	No Messages	No Messages
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45	No Messages	No Messages
110	No Messages	No Messages
197	No Messages	No Messages
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219	No Messages	No Messages
228	No Messages	No Messages
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300	No Messages	No Messages
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302	No Messages	No Messages
307	No Messages	No Messages
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351	No Messages	No Messages
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357	No Messages	No Messages
358	No Messages	No Messages
360	No Messages	No Messages
361	No Messages	No Messages
447	No Messages	No Messages
450	No Messages	No Messages
451	No Messages	No Messages
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471	No Messages	No Messages
483	No Messages	No Messages
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77	No Messages	No Messages
78	No Messages	No Messages

Table: Steel Design 7 - Beam Shear Forces - Eurocode 3-2005

Frame	DesignSect	ComboLeft	VMajorLeft	ComboRight	VMajorRight
			KN		KN
307	IPE300	STR	3.545	TOTGEO	3.547
308	IPE300	TOTGEO	3.545	STR	3.545
309	IPE300	TOTGEO	3.110	TOTGEO	3.110
310	IPE300	TOTGEO	3.112	STR	3.110
315	L120X10	TEMP3	9.779E-06	TEMP3	9.779E-06
316	L120X10	TEMP4	4.107E-06	TEMP4	4.107E-06
317	L120X10	TEMP3	7.586E-06	TEMP3	7.586E-06
318	2UPN80/15/	TEMP4	3.061E-06	TEMP4	3.061E-06
319	2UPN80/15/	TOTGEO	1.186E-06	TOTGEO	1.186E-06
320	2UPN80/15/	TEMP4	5.198E-04	TEMP4	5.198E-04
321	2UPN80/15/	TEMP3	2.002E-04	TEMP3	2.002E-04
351	RHCF150X100X4	TOTGEO	10.096	STR_C2	10.096
352	RHCF150X100X4	TOTGEO	10.096	STR_C2	10.096
353	RHCF150X100X4	TOTGEO	8.856	STR_C2	8.856
357	RHCF150X100X4	STR_C2	8.856	TOTGEO	8.856
358	RHCF150X100X4	STR_C2	10.096	TOTGEO	10.096

360	RHCF150X100X4	STR_C2	10.096
TOTGEO	10.096		
361	RHCF150X100X4	TOTGEO	8.856
STR_C2	8.856		
447	RHCF150X100X4	TOTGEO	8.856
STR_C2	8.856		
450	RHCF150X100X4	TOTGEO	8.225
STR_C2	8.225		
451	RHCF150X100X4	STR_C2	8.225
TOTGEO	8.225		
452	RHCF150X100X4	STR_C2	7.215
TOTGEO	7.215		
471	RHCF150X100X4	TOTGEO	7.215
TOTGEO	7.215		
483	RHCF150X100X4	STR_C2	12.014
TOTGEO	12.015		
489	RHCF150X100X4	TOTGEO	12.014
STR_C2	12.014		
491	RHCF150X100X4	TOTGEO	10.539
STR_C2	10.539		
493	RHCF150X100X4	TOTGEO	10.539
STR_C2	10.539		
498	RHCF150X100X4	STR_C2	12.014
TOTGEO	12.015		
501	RHCF150X100X4	TOTGEO	12.014
STR_C2	12.014		
504	RHCF150X100X4	TOTGEO	10.539
STR_C2	10.539		
515	RHCF150X100X4	TOTGEO	10.539
STR_C2	10.539		
518	RHCF150X100X4	STR_C2	12.014
TOTGEO	12.014		
519	RHCF150X100X4	STR_C2	12.014
TOTGEO	12.014		
521	RHCF150X100X4	STR_C2	10.539
TOTGEO	10.539		
522	RHCF150X100X4	TOTGEO	10.539
STR_C2	10.539		
524	RHCF150X100X4	TOTGEO	8.226
STR_C2	8.225		
552	RHCF150X100X4	TOTGEO	8.225
STR_C2	8.225		
559	RHCF150X100X4	STR_C2	7.215
TOTGEO	7.215		
564	RHCF150X100X4	STR_C2	7.215
TOTGEO	7.215		
565	UPN240	STR_C2	3.342
TOTGEO	3.344		
566	UPN240	TOTGEO	3.342
STR_C2	3.342		
567	UPN240	TOTGEO	2.931
TOTGEO	2.931		
568	UPN240	TOTGEO	2.934
STR_C2	2.931		
6	HE240A	TOTGEO	34.565
TOTGEO	34.104		
7	HE240A	TOTGEO	25.879
TOTGEO	24.496		
8	HE240A	TOTGEO	12.481
TOTGEO	11.098		
9	HE240A	TOTGEO	2.223
TOTGEO	2.684		
10	HE240A	TOTGEO	4.960
TOTGEO	5.882		
11	HE240A	TOTGEO	17.650
TOTGEO	19.033		
12	HE240A	TOTGEO	27.259
TOTGEO	27.720		

13	HE240A	TOTGEO	3.006	TOTGEO
2.315				
14	HE240A	TOTGEO	7.826	TOTGEO
9.209				
15	HE240A	TOTGEO	19.305	TOTGEO
19.997				
18	HE240A	TOTGEO	65.301	TOTGEO
64.840				
19	HE240A	TOTGEO	48.390	TOTGEO
47.006				
20	HE240A	TOTGEO	22.977	TOTGEO
21.594				
21	HE240A	TOTGEO	4.964	TOTGEO
5.425				
22	HE240A	TOTGEO	7.700	TOTGEO
8.622				
23	HE240A	TOTGEO	31.519	TOTGEO
32.902				
24	HE240A	TOTGEO	49.353	TOTGEO
49.814				
25	HE240A	TOTGEO	4.227	TOTGEO
3.536				
26	HE240A	TOTGEO	16.708	TOTGEO
18.091				
27	HE240A	TOTGEO	38.283	TOTGEO
38.975				
33	HE240A	TOTGEO	61.408	TOTGEO
60.947				
34	HE240A	TOTGEO	45.506	TOTGEO
44.123				
35	HE240A	TOTGEO	21.569	TOTGEO
20.186				
36	HE240A	TOTGEO	4.898	TOTGEO
5.359				
37	HE240A	TOTGEO	7.355	TOTGEO
8.278				
38	HE240A	TOTGEO	29.894	TOTGEO
31.278				
39	HE240A	TOTGEO	46.717	TOTGEO
47.179				
40	HE240A	TOTGEO	4.819	TOTGEO
4.128				
41	HE240A	TOTGEO	14.947	TOTGEO
16.330				
42	HE240A	TOTGEO	35.282	TOTGEO
35.974				
48	HE240A	TOTGEO	58.963	TOTGEO
58.501				
49	HE240A	TOTGEO	44.071	TOTGEO
42.688				
50	HE240A	TOTGEO	21.610	TOTGEO
20.227				
51	HE240A	TOTGEO	3.515	TOTGEO
3.976				
52	HE240A	TOTGEO	7.968	TOTGEO
8.890				
53	HE240A	TOTGEO	28.905	TOTGEO
30.288				
54	HE240A	TOTGEO	44.718	TOTGEO
45.179				
55	HE240A	TOTGEO	3.557	TOTGEO
2.865				
56	HE240A	TOTGEO	14.929	TOTGEO
16.312				
57	HE240A	TOTGEO	34.024	TOTGEO
34.716				
60	HE240A	TOTGEO	30.878	TOTGEO
30.417				

61	HE240A	TOTGEO	23.202	TOTGEO	21.819
62	HE240A	TOTGEO	11.280	TOTGEO	9.896
63	HE240A	TOTGEO	1.963	TOTGEO	2.425
64	HE240A	TOTGEO	4.420	TOTGEO	5.343
65	HE240A	TOTGEO	15.614	TOTGEO	16.997
66	HE240A	TOTGEO	24.212	TOTGEO	24.673
67	HE240A	TOTGEO	2.674	TOTGEO	1.982
68	HE240A	TOTGEO	6.945	TOTGEO	8.329
69	HE240A	TOTGEO	17.185	TOTGEO	17.876
70	UPN240	TOTGEO	3.930	TOTGEO	5.320
71	UPN240	TOTGEO	5.325	TOTGEO	3.931
72	UPN240	TOTGEO	3.583	TOTGEO	4.576
73	UPN240	TOTGEO	4.570	TOTGEO	3.587
74	2UPN80/15/	TEMP3	8.952E-05	TEMP3	8.952E-05
75	2UPN80/15/	TOTGEO	1.110E-05	TOTGEO	1.110E-05
77	2UPN80/15/	TEMP3	1.310E-04	TEMP3	1.310E-04
78	2UPN80/15/	TEMP3	2.863E-04	TEMP3	2.863E-04

Table: Steel Design 8 - Brace Max Axial Load - Eurocode 3-2005

Frame	DesignSect	ComboComp	PMaxComp KN	ComboTens	PMaxTens KN
199	TIRANTE	E_SLV_X	235.207	E_SLV_X	235.207
204	2UPN120/15/	E_SLV_X	1130.019	E_SLV_X	1130.019
228	TIRANTE	E_SLV_X	235.207	E_SLV_X	235.207
272	TIRANTE	E_SLV_X	235.207	E_SLV_X	235.207
295	TIRANTE	E_SLV_X	235.207	E_SLV_X	235.207
301	TIRANTE	E_SLV_X	235.207	E_SLV_X	235.207
302	2UPN120/15/	E_SLV_X	1130.019	E_SLV_X	1130.019
311	2UPN120/15/	E_SLV_X	1130.019	E_SLV_X	1130.019
312	2UPN120/15/	E_SLV_X	1130.019	E_SLV_X	1130.019