

Run: 1

Table:curve

SWAN version:41.20A

Xp [m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
0.	0.	0.64940	4.9957	5.1860	4.4742	0.129	32.2999	5.7600	0.000000
1.	0.	0.64966	4.9957	5.1860	4.4727	0.130	32.3011	5.7600	-0.000002
2.	0.	0.64993	4.9957	5.1860	4.4713	0.130	32.3023	5.7600	-0.000003
3.	0.	0.65020	4.9956	5.1860	4.4698	0.130	32.3036	5.7600	-0.000005
4.	0.	0.65043	4.9956	5.1860	4.4683	0.131	32.2947	5.7600	-0.000007
5.	0.	0.65064	4.9956	5.1860	4.4668	0.131	32.2826	5.7500	-0.000011
6.	0.	0.65089	4.9955	5.1860	4.4653	0.131	32.2795	5.7500	-0.000013
7.	0.	0.65116	4.9955	5.1860	4.4638	0.132	32.2794	5.7500	-0.000014
8.	0.	0.65140	4.9954	5.1860	4.4622	0.132	32.2704	5.7500	-0.000016
9.	0.	0.65162	4.9955	5.1860	4.4607	0.132	32.2583	5.7400	-0.000020
10.	0.	0.65188	4.9954	5.1860	4.4591	0.133	32.2553	5.7400	-0.000022
11.	0.	0.65216	4.9954	5.1860	4.4575	0.133	32.2554	5.7400	-0.000024
12.	0.	0.65240	4.9953	5.1860	4.4558	0.133	32.2465	5.7400	-0.000025
13.	0.	0.65263	4.9953	5.1860	4.4543	0.134	32.2347	5.7300	-0.000030
14.	0.	0.65290	4.9953	5.1860	4.4526	0.134	32.2319	5.7300	-0.000032
15.	0.	0.65318	4.9953	5.1860	4.4509	0.134	32.2322	5.7300	-0.000033
16.	0.	0.65343	4.9952	5.1860	4.4492	0.135	32.2235	5.7300	-0.000035
17.	0.	0.65367	4.9952	5.1860	4.4476	0.135	32.2120	5.7200	-0.000039
18.	0.	0.65391	4.9952	5.1860	4.4458	0.135	32.1996	5.7200	-0.000041
19.	0.	0.65414	4.9952	5.1860	4.4441	0.136	32.1870	5.7100	-0.000046
20.	0.	0.65439	4.9951	5.1860	4.4423	0.136	32.1743	5.7100	-0.000047
21.	0.	0.65463	4.9952	5.1860	4.4406	0.136	32.1617	5.6999	-0.000052
22.	0.	0.65488	4.9951	5.1860	4.4387	0.137	32.1491	5.6999	-0.000054
23.	0.	0.65512	4.9951	5.1860	4.4370	0.137	32.1367	5.6899	-0.000058
24.	0.	0.65537	4.9951	5.1860	4.4350	0.137	32.1243	5.6899	-0.000060
25.	0.	0.65562	4.9951	5.1860	4.4333	0.138	32.1121	5.6799	-0.000065
26.	0.	0.65588	4.9950	5.1860	4.4313	0.138	32.0999	5.6799	-0.000066
27.	0.	0.65614	4.9950	5.1860	4.4294	0.139	32.0876	5.6699	-0.000071
28.	0.	0.65647	4.9950	5.1860	4.4268	0.139	32.0730	5.6699	-0.000073
29.	0.	0.65685	4.9950	5.1860	4.4236	0.139	32.0560	5.6599	-0.000078
30.	0.	0.65732	4.9950	5.1860	4.4198	0.140	32.0466	5.6599	-0.000080
31.	0.	0.65779	4.9949	5.1860	4.4158	0.140	32.0307	5.6599	-0.000082
32.	0.	0.65831	4.9949	5.1860	4.4112	0.140	32.0117	5.6499	-0.000088
33.	0.	0.65887	4.9949	5.1860	4.4062	0.140	31.9915	5.6499	-0.000090
34.	0.	0.65944	4.9949	5.1860	4.4011	0.141	31.9714	5.6399	-0.000095
35.	0.	0.66004	4.9949	5.1860	4.3957	0.141	31.9516	5.6399	-0.000098
36.	0.	0.66067	4.9949	5.1860	4.3900	0.141	31.9317	5.6299	-0.

60.	0.	0.68402	4.9944	5.1860	4.1829	0.206	31.6953	5.5198	-0.000220
61.	0.	0.68530	4.9944	5.1860	4.1721	0.210	31.7018	5.5198	-0.000225
62.	0.	0.68661	4.9944	5.1860	4.1612	0.213	31.7081	5.5098	-0.000232
63.	0.	0.68791	4.9943	5.1860	4.1503	0.217	31.7174	5.5098	-0.000237
64.	0.	0.68917	4.9944	5.1860	4.1400	0.224	31.7311	5.4998	-0.000245
65.	0.	0.69034	4.9943	5.1860	4.1304	0.234	31.7503	5.4998	-0.000249
66.	0.	0.69150	4.9943	5.1860	4.1212	0.248	31.7721	5.4897	-0.000257
67.	0.	0.69262	4.9943	5.1860	4.1126	0.267	31.8044	5.4897	-0.000261
68.	0.	0.69369	4.9942	5.1860	4.1043	0.284	31.8364	5.4897	-0.000266
69.	0.	0.69475	4.9943	5.1860	4.0961	0.301	31.8682	5.4797	-0.000273
70.	0.	0.69587	4.9942	5.1860	4.0878	0.317	31.9080	5.4797	-0.000278
71.	0.	0.69698	4.9942	5.1860	4.0797	0.330	31.9525	5.4797	-0.000282
72.	0.	0.69807	4.9941	5.1860	4.0715	0.341	31.9932	5.4797	-0.000287
73.	0.	0.69916	4.9942	5.1860	4.0634	0.353	32.0340	5.4697	-0.000295
74.	0.	0.70022	4.9941	5.1860	4.0559	0.368	32.0821	5.4697	-0.000299
75.	0.	0.70128	4.9941	5.1860	4.0484	0.382	32.1336	5.4697	-0.000304
76.	0.	0.70233	4.9940	5.1860	4.0408	0.396	32.1812	5.4697	-0.000308
77.	0.	0.70340	4.9941	5.1860	4.0332	0.411	32.2288	5.4597	-0.000316
78.	0.	0.70451	4.9940	5.1860	4.0254	0.425	32.2839	5.4597	-0.000321
79.	0.	0.70565	4.9940	5.1860	4.0175	0.441	32.3425	5.4597	-0.000326
80.	0.	0.70681	4.9939	5.1860	4.0095	0.456	32.4028	5.4597	-0.000331
81.	0.	0.70791	4.9939	5.1860	4.0018	0.468	32.4565	5.4597	-0.000336
82.	0.	0.70901	4.9939	5.1860	3.9942	0.478	32.5081	5.4497	-0.000344
83.	0.	0.71013	4.9939	5.1860	3.9865	0.489	32.5661	5.4497	-0.000349
84.	0.	0.71124	4.9938	5.1860	3.9792	0.495	32.6216	5.4496	-0.000354
85.	0.	0.71229	4.9938	5.1860	3.9721	0.497	32.6657	5.4496	-0.000359
86.	0.	0.71329	4.9938	5.1860	3.9654	0.503	32.7075	5.4396	-0.000366
87.	0.	0.71433	4.9938	5.1860	3.9587	0.509	32.7549	5.4396	-0.000371
88.	0.	0.71536	4.9937	5.1860	3.9522	0.514	32.8045	5.4396	-0.000376
89.	0.	0.71637	4.9937	5.1860	3.9455	0.520	32.8484	5.4396	-0.000381
90.	0.	0.71734	4.9937	5.1860	3.9393	0.530	32.8844	5.4296	-0.000389
91.	0.	0.71826	4.9936	5.1860	3.9330	0.542	32.9117	5.4296	-0.000393
92.	0.	0.71900	4.9937	5.1860	3.9269	0.553	32.9120	5.4096	-0.000404
93.	0.	0.71960	4.9939	5.1860	3.9209	0.563	32.8842	5.3696	-0.000421
94.	0.	0.72017	4.9941	5.1860	3.9150	0.572	32.8470	5.3196	-0.000441
95.	0.	0.72076	4.9943	5.1860	3.9090	0.580	32.8116	5.2795	-0.000459
96.	0.	0.72134	4.9945	5.1860	3.9034	0.582	32.7712	5.2395	-0.000477
97.	0.	0.72187	4.9947	5.1860	3.8979	0.582	32.7245	5.1995	-0.000496
98.	0.	0.72240	4.9949	5.1860	3.8927	0.581	32.6759	5.1495	-0.000518
99.	0.	0.72295	4.9951	5.1860	3.8875	0.580	32.6327	5.1095	-0.000537
100.	0.	0.72349	4.9953	5.1860	3.8823	0.579	32.5844	5.0694	-0.000557
101.	0.	0.72404	4.9956	5.1860	3.8775	0.581	32.5317	5.0194	-0.000581
102.	0.	0.72462	4.9958	5.1860	3.8725	0.583	32.4838	4.9794	-0.000602
103.	0.	0.72521	4.9960	5.1860	3.8677	0.584	32.4364	4.9394	-0.000623
104.	0.	0.72575	4.9962	5.1860	3.8631	0.584	32.3822	4.8994	-0.000644
105.	0.	0.72628	4.9965	5.1860	3.8590	0.585	32.3239	4.8493	-0.000670
106.	0.	0.72680	4.9968	5.1860	3.8550	0.587	32.2681	4.8093	-0.000693
107.	0.	0.72732	4.9970	5.1860	3.8510	0.589	32.2073	4.7693	-0.000716
108.	0.	0.72784	4.9973	5.1860	3.8474	0.587	32.1419	4.7193	-0.000743
109.	0.	0.72838	4.9975	5.1860	3.8437	0.586	32.0851	4.6792	-0.000767
110.	0.	0.72894	4.9977	5.1860	3.8400	0.585	32.0305	4.6392	-0.000792
111.	0.	0.72948	4.9980	5.1860	3.8364	0.584	31.9710	4.5992	-0.000816
112.	0.	0.73003	4.9983	5.1860	3.8332	0.583	31.9085	4.5492	-0.000846
113.	0.	0.73058	4.9985	5.1860	3.8300	0.581	31.8501	4.5091	-0.000872
114.	0.	0.73111	4.9987	5.1860	3.8267	0.578	31.7874	4.4691	-0.000899
115.	0.	0.73168	4.9990	5.1860	3.8238	0.576	31.7232	4.4191	-0.000931
116.	0.	0.73223	4.9992	5.1860	3.8208	0.574	31.6643	4.3790	-0.000959
117.	0.	0.73281	4.9995	5.1860	3.8179	0.571	31.6063	4.3390	-0.000987
118.	0.	0.73337	4.9997	5.1860	3.8149	0.568	31.5417	4.2990	-0.001016
119.	0.	0.73397	5.0000	5.1860	3.8124	0.563	31.4736	4.2489	-0.001051
120.	0.	0.73456	5.0003	5.1860	3.8097	0.558	31.4102	4.2089	-0.001082
121.	0.	0.73514	5.0005	5.1860	3.8070	0.553	31.3428	4.1689	-0.001113
122.	0.	0.73577	5.0008	5.1860	3.8047	0.547	31.2730	4.1188	-0.001152
123.	0.	0.73634	5.0011	5.1860	3.8025	0.542	31.2091	4.0788	-0.001184
124.	0.	0.73693	5.0013	5.1860	3.8004	0.538	31.1460	4.0388	-0.001218
125.	0.	0.73748	5.0016	5.1860	3.7985	0.533	31.0765	3.9987	-0.001252
126.	0.	0.73807	5.0019	5.1860	3.7972	0.530	31.0023	3.9487	-0.001294

127.	0.	0.73861	5.0022	5.1860	3.7957	0.529	30.9308	3.9087	-0.001330
128.	0.	0.73914	5.0024	5.1860	3.7944	0.527	30.8544	3.8686	-0.001367
129.	0.	0.73973	5.0027	5.1860	3.7936	0.524	30.7747	3.8186	-0.001412
130.	0.	0.74027	5.0030	5.1860	3.7926	0.520	30.7008	3.7785	-0.001451
131.	0.	0.74083	5.0033	5.1860	3.7918	0.516	30.6279	3.7385	-0.001491
132.	0.	0.74135	5.0035	5.1860	3.7911	0.512	30.5484	3.6985	-0.001532
133.	0.	0.74194	5.0039	5.1860	3.7911	0.508	30.4638	3.6484	-0.001583
134.	0.	0.74245	5.0041	5.1860	3.7910	0.503	30.3823	3.6084	-0.001626
135.	0.	0.74292	5.0044	5.1860	3.7912	0.498	30.2949	3.5683	-0.001670
136.	0.	0.74347	5.0047	5.1860	3.7921	0.494	30.2032	3.5183	-0.001725
137.	0.	0.74395	5.0050	5.1860	3.7928	0.490	30.1152	3.4782	-0.001771
138.	0.	0.74439	5.0053	5.1860	3.7937	0.485	30.0208	3.4382	-0.001819
139.	0.	0.74493	5.0056	5.1860	3.7953	0.480	29.9231	3.3881	-0.001879
140.	0.	0.74541	5.0059	5.1860	3.7965	0.474	29.8297	3.3481	-0.001929
141.	0.	0.74589	5.0062	5.1860	3.7979	0.469	29.7364	3.3080	-0.001981
142.	0.	0.74634	5.0064	5.1860	3.7995	0.464	29.6392	3.2680	-0.002034
143.	0.	0.74692	5.0068	5.1860	3.8017	0.459	29.5377	3.2179	-0.002101
144.	0.	0.74739	5.0071	5.1860	3.8037	0.454	29.4411	3.1778	-0.002157
145.	0.	0.74784	5.0073	5.1860	3.8059	0.449	29.3387	3.1378	-0.002215
146.	0.	0.74842	5.0077	5.1860	3.8089	0.443	29.2318	3.0877	-0.002289
147.	0.	0.74889	5.0080	5.1860	3.8114	0.437	29.1322	3.0476	-0.002351
148.	0.	0.74939	5.0082	5.1860	3.8141	0.430	29.0317	3.0076	-0.002415
149.	0.	0.74987	5.0085	5.1860	3.8168	0.423	28.9232	2.9675	-0.002481
150.	0.	0.75052	5.0089	5.1860	3.8204	0.416	28.8086	2.9174	-0.002564
151.	0.	0.75108	5.0092	5.1860	3.8231	0.410	28.7039	2.8774	-0.002636
152.	0.	0.75165	5.0094	5.1860	3.8258	0.405	28.5948	2.8373	-0.002709
153.	0.	0.75240	5.0098	5.1860	3.8295	0.400	28.4808	2.7872	-0.002803
154.	0.	0.75305	5.0101	5.1860	3.8324	0.400	28.3757	2.7471	-0.002882
155.	0.	0.75371	5.0104	5.1860	3.8354	0.401	28.2708	2.7070	-0.002965
156.	0.	0.75434	5.0107	5.1860	3.8387	0.402	28.1565	2.6669	-0.003050
157.	0.	0.75520	5.0110	5.1860	3.8428	0.404	28.0316	2.6168	-0.003159
158.	0.	0.75591	5.0113	5.1860	3.8460	0.407	27.9129	2.5767	-0.003252
159.	0.	0.75663	5.0116	5.1860	3.8493	0.408	27.7839	2.5367	-0.003348
160.	0.	0.75761	5.0120	5.1860	3.8535	0.409	27.6434	2.4865	-0.003472
161.	0.	0.75840	5.0123	5.1860	3.8568	0.410	27.5093	2.4464	-0.003577
162.	0.	0.75924	5.0127	5.1860	3.8600	0.410	27.3727	2.4063	-0.003686
163.	0.	0.76008	5.0130	5.1860	3.8631	0.410	27.2230	2.3662	-0.003800
164.	0.	0.76120	5.0134	5.1860	3.8671	0.408	27.0585	2.3161	-0.003947
165.	0.	0.76213	5.0138	5.1860	3.8698	0.406	26.9001	2.2759	-0.004071
166.	0.	0.76308	5.0142	5.1860	3.8719	0.403	26.7272	2.2358	-0.004201
167.	0.	0.76439	5.0147	5.1860	3.8744	0.401	26.5401	2.1856	-0.004367
168.	0.	0.76548	5.0152	5.1860	3.8751	0.398	26.3570	2.1455	-0.004507
169.	0.	0.76664	5.0157	5.1860	3.8747	0.393	26.1663	2.1053	-0.004653
170.	0.	0.76785	5.0163	5.1860	3.8729	0.387	25.9597	2.0652	-0.004802
171.	0.	0.76943	5.0170	5.1860	3.8708	0.377	25.7295	2.0150	-0.004995
172.	0.	0.77072	5.0178	5.1860	3.8658	0.368	25.5008	1.9748	-0.005153
173.	0.	0.77195	5.0186	5.1860	3.8594	0.358	25.2487	1.9347	-0.005313
174.	0.	0.77343	5.0196	5.1860	3.8527	0.348	24.9659	1.8845	-0.005518
175.	0.	0.77457	5.0206	5.1860	3.8427	0.341	24.7265	1.8443	-0.005673
176.	0.	0.77410	5.0213	5.1860	3.8271	0.334	24.5807	1.8444	-0.005616
177.	0.	0.77391	5.0221	5.1860	3.8134	0.325	24.4398	1.8344	-0.005604
178.	0.	0.77358	5.0229	5.1860	3.8002	0.314	24.3211	1.8244	-0.005583
179.	0.	0.77273	5.0236	5.1860	3.7866	0.303	24.2294	1.8245	-0.005504
180.	0.	0.77221	5.0243	5.1860	3.7748	0.296	24.1383	1.8145	-0.005475
181.	0.	0.77121	5.0250	5.1860	3.7623	0.295	24.0693	1.8146	-0.005389
182.	0.	0.77063	5.0257	5.1860	3.7514	0.294	23.9948	1.8046	-0.005357
183.	0.	0.76968	5.0263	5.1860	3.7392	0.298	23.9349	1.8047	-0.005274
184.	0.	0.76891	5.0270	5.1860	3.7292	0.303	23.8619	1.7948	-0.005235
185.	0.	0.76816	5.0277	5.1860	3.7191	0.309	23.7988	1.7848	-0.005196
186.	0.	0.76715	5.0282	5.1860	3.7074	0.319	23.7487	1.7849	-0.005109
187.	0.	0.76647	5.0289	5.1860	3.6976	0.334	23.6978	1.7749	-0.005073
188.	0.	0.76549	5.0294	5.1860	3.6862	0.351	23.6574	1.7750	-0.004987
189.	0.	0.76476	5.0300	5.1860	3.6770	0.369	23.6002	1.7650	-0.004951
190.	0.	0.76393	5.0306	5.1860	3.6680	0.391	23.5542	1.7551	-0.004910
191.	0.	0.76283	5.0311	5.1860	3.6574	0.413	23.5177	1.7552	-0.004819
192.	0.	0.76201	5.0317	5.1860	3.6488	0.436	23.4750	1.7452	-0.004780
193.	0.	0.76085	5.0321	5.1860	3.6389	0.457	23.4416	1.7453	-0.004687

194.	0.	0.75988	5.0326	5.1860	3.6311	0.478	23.3912	1.7354	-0.004644
195.	0.	0.75887	5.0331	5.1860	3.6234	0.500	23.3477	1.7254	-0.004599
196.	0.	0.75755	5.0335	5.1860	3.6142	0.521	23.3144	1.7255	-0.004500
197.	0.	0.75649	5.0340	5.1860	3.6070	0.542	23.2760	1.7155	-0.004453
198.	0.	0.75512	5.0344	5.1860	3.5983	0.563	23.2462	1.7156	-0.004353
199.	0.	0.75396	5.0348	5.1860	3.5916	0.584	23.1987	1.7057	-0.004304
200.	0.	0.75276	5.0352	5.1860	3.5850	0.605	23.1588	1.6957	-0.004252
201.	0.	0.75124	5.0355	5.1860	3.5769	0.627	23.1299	1.6959	-0.004146
202.	0.	0.74998	5.0359	5.1860	3.5707	0.648	23.0955	1.6859	-0.004091
203.	0.	0.74840	5.0362	5.1860	3.5631	0.669	23.0699	1.6860	-0.003982
204.	0.	0.74704	5.0365	5.1860	3.5574	0.690	23.0258	1.6761	-0.003925
205.	0.	0.74560	5.0369	5.1860	3.5518	0.709	22.9884	1.6661	-0.003864
206.	0.	0.74385	5.0371	5.1860	3.5447	0.729	22.9616	1.6663	-0.003747
207.	0.	0.74236	5.0374	5.1860	3.5396	0.748	22.9288	1.6563	-0.003684
208.	0.	0.74054	5.0376	5.1860	3.5329	0.768	22.9045	1.6564	-0.003565
209.	0.	0.73900	5.0378	5.1860	3.5281	0.787	22.8733	1.6465	-0.003499
210.	0.	0.73714	5.0380	5.1860	3.5217	0.806	22.8506	1.6466	-0.003378
211.	0.	0.73549	5.0382	5.1860	3.5174	0.823	22.8082	1.6367	-0.003311
212.	0.	0.73378	5.0384	5.1860	3.5132	0.840	22.7722	1.6268	-0.003240
213.	0.	0.73177	5.0385	5.1860	3.5072	0.858	22.7473	1.6269	-0.003112
214.	0.	0.73003	5.0386	5.1860	3.5033	0.876	22.7161	1.6170	-0.003039
215.	0.	0.72799	5.0387	5.1860	3.4975	0.895	22.6937	1.6171	-0.002910
216.	0.	0.72619	5.0388	5.1860	3.4938	0.913	22.6520	1.6072	-0.002836
217.	0.	0.72434	5.0389	5.1860	3.4901	0.933	22.6172	1.5972	-0.002758
218.	0.	0.72220	5.0389	5.1860	3.4846	0.954	22.5942	1.5974	-0.002624
219.	0.	0.72034	5.0390	5.1860	3.4811	0.976	22.5650	1.5875	-0.002545
220.	0.	0.71818	5.0390	5.1860	3.4758	0.999	22.5448	1.5876	-0.002410
221.	0.	0.71626	5.0390	5.1860	3.4725	1.022	22.5053	1.5777	-0.002330
222.	0.	0.71432	5.0390	5.1860	3.4691	1.047	22.4725	1.5678	-0.002247
223.	0.	0.71209	5.0390	5.1860	3.4639	1.075	22.4506	1.5679	-0.002108
224.	0.	0.71016	5.0390	5.1860	3.4606	1.103	22.4227	1.5580	-0.002025
225.	0.	0.70795	5.0389	5.1860	3.4554	1.134	22.4035	1.5581	-0.001887
226.	0.	0.70603	5.0389	5.1860	3.4520	1.166	22.3640	1.5482	-0.001806
227.	0.	0.70411	5.0388	5.1860	3.4486	1.202	22.3316	1.5383	-0.001723
228.	0.	0.70190	5.0387	5.1860	3.4432	1.240	22.3111	1.5384	-0.001583
229.	0.	0.69999	5.0386	5.1860	3.4397	1.279	22.2840	1.5285	-0.001500
230.	0.	0.69781	5.0384	5.1860	3.4342	1.321	22.2663	1.5286	-0.001360
231.	0.	0.69594	5.0384	5.1860	3.4306	1.364	22.2410	1.5187	-0.001277
232.	0.	0.69379	5.0382	5.1860	3.4250	1.410	22.2249	1.5189	-0.001138
233.	0.	0.69192	5.0381	5.1860	3.4213	1.456	22.1877	1.5089	-0.001056
234.	0.	0.69001	5.0379	5.1860	3.4176	1.505	22.1575	1.4990	-0.000970
235.	0.	0.68779	5.0378	5.1860	3.4119	1.555	22.1388	1.4992	-0.000825
236.	0.	0.68590	5.0376	5.1860	3.4081	1.606	22.1115	1.4893	-0.000739
237.	0.	0.68361	5.0374	5.1860	3.4022	1.656	22.0529	1.4894	-0.000596
238.	0.	0.68226	5.0370	5.1860	3.4042	1.706	21.8540	1.4493	-0.000687
239.	0.	0.68102	5.0355	5.1860	3.4098	1.766	21.5513	1.3891	-0.000885
240.	0.	0.67904	5.0347	5.1860	3.4129	1.851	21.2627	1.3390	-0.000994
241.	0.	0.67493	5.0343	5.1860	3.4043	1.946	21.1232	1.3293	-0.000745
242.	0.	0.67019	5.0339	5.1860	3.3908	2.045	21.0611	1.3396	-0.000351
243.	0.	0.66650	5.0338	5.1860	3.3807	2.150	20.9771	1.3299	-0.000117
244.	0.	0.66268	5.0338	5.1860	3.3701	2.247	20.7846	1.3201	0.000109
245.	0.	0.66142	5.0345	5.1860	3.3738	2.377	20.2374	1.2398	-0.000202
246.	0.	0.66217	5.0347	5.1860	3.3849	2.591	19.2697	1.0990	-0.001036
247.	0.	0.65773	5.0351	5.1860	3.3624	2.890	17.9763	0.9586	-0.001371
248.	0.	0.64836	5.0350	5.1860	3.2573	3.529	16.0123	0.7389	-0.001110
249.	0.	0.51094	5.0571	5.1860	3.3039	1.550	16.1751	0.3555	0.015466
250.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
251.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000