

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.	1.55248	7.9253	8.0345	7.1885	0.005	31.5219	8.7800	0.000000
1.	0.	1.55250	7.9253	8.0345	7.1878	0.005	31.4937	8.7700	-0.000009
2.	0.	1.55253	7.9253	8.0345	7.1872	0.005	31.4655	8.7600	-0.000019
3.	0.	1.55247	7.9253	8.0345	7.1865	0.005	31.4283	8.7500	-0.000028
4.	0.	1.55251	7.9253	8.0345	7.1860	0.005	31.3881	8.7300	-0.000046
5.	0.	1.55250	7.9253	8.0345	7.1854	0.005	31.3562	8.7199	-0.000055
6.	0.	1.55252	7.9253	8.0345	7.1847	0.005	31.3272	8.7099	-0.000065
7.	0.	1.55248	7.9254	8.0345	7.1840	0.005	31.2901	8.6999	-0.000074
8.	0.	1.55253	7.9254	8.0345	7.1835	0.005	31.2506	8.6799	-0.000092
9.	0.	1.55253	7.9254	8.0345	7.1828	0.005	31.2193	8.6699	-0.000102
10.	0.	1.55256	7.9254	8.0345	7.1822	0.005	31.1908	8.6599	-0.000112
11.	0.	1.55261	7.9254	8.0345	7.1815	0.005	31.1634	8.6499	-0.000122
12.	0.	1.55258	7.9254	8.0345	7.1807	0.006	31.1280	8.6399	-0.000131
13.	0.	1.55265	7.9255	8.0345	7.1802	0.006	31.0930	8.6199	-0.000149
14.	0.	1.55267	7.9255	8.0345	7.1795	0.006	31.0678	8.6098	-0.000159
15.	0.	1.55272	7.9255	8.0345	7.1788	0.006	31.0453	8.5998	-0.000168
16.	0.	1.55278	7.9255	8.0345	7.1781	0.006	31.0240	8.5898	-0.000177
17.	0.	1.55276	7.9255	8.0345	7.1773	0.006	30.9961	8.5798	-0.000186
18.	0.	1.55285	7.9255	8.0345	7.1768	0.006	30.9663	8.5598	-0.000204
19.	0.	1.55289	7.9255	8.0345	7.1760	0.006	30.9427	8.5498	-0.000213
20.	0.	1.55295	7.9255	8.0345	7.1753	0.006	30.9211	8.5398	-0.000223
21.	0.	1.55294	7.9255	8.0345	7.1745	0.006	30.8936	8.5298	-0.000232
22.	0.	1.55296	7.9256	8.0345	7.1739	0.006	30.8574	8.5098	-0.000249
23.	0.	1.55296	7.9256	8.0345	7.1733	0.006	30.8182	8.4897	-0.000267
24.	0.	1.55296	7.9256	8.0345	7.1727	0.007	30.7780	8.4697	-0.000285
25.	0.	1.55289	7.9257	8.0345	7.1719	0.007	30.7306	8.4497	-0.000302
26.	0.	1.55296	7.9257	8.0345	7.1712	0.007	30.6805	8.4197	-0.000329
27.	0.	1.55299	7.9257	8.0345	7.1700	0.007	30.6360	8.3997	-0.000348
28.	0.	1.55299	7.9258	8.0345	7.1688	0.007	30.5866	8.3796	-0.000366
29.	0.	1.55312	7.9258	8.0345	7.1676	0.007	30.5355	8.3496	-0.000394
30.	0.	1.55315	7.9259	8.0345	7.1660	0.007	30.4837	8.3296	-0.000412
31.	0.	1.55331	7.9259	8.0345	7.1647	0.007	30.4316	8.2996	-0.000441
32.	0.	1.55343	7.9259	8.0345	7.1631	0.007	30.3862	8.2795	-0.000460
33.	0.	1.55352	7.9260	8.0345	7.1613	0.008	30.3364	8.2595	-0.000479
34.	0.	1.55376	7.9260	8.0345	7.1596	0.008	30.2850	8.2295	-0.000509
35.	0.	1.55388	7.9261	8.0345	7.1575	0.008	30.2332	8.2095	-0.000529
36.	0.	1.55415	7.9261	8.0345	7.1557	0.008	30.1810	8.1794	-0.000559

60.	0.	1.56244	7.9270	8.0345	7.0956	0.025	29.2068	7.6889	-0.001126
61.	0.	1.56294	7.9270	8.0345	7.0923	0.027	29.1703	7.6688	-0.001153
62.	0.	1.56347	7.9270	8.0345	7.0890	0.029	29.1343	7.6488	-0.001179
63.	0.	1.56400	7.9271	8.0345	7.0856	0.030	29.0984	7.6288	-0.001206
64.	0.	1.56459	7.9271	8.0345	7.0823	0.032	29.0698	7.6088	-0.001232
65.	0.	1.56501	7.9271	8.0345	7.0789	0.034	29.0445	7.5988	-0.001248
66.	0.	1.56554	7.9272	8.0345	7.0759	0.036	29.0138	7.5787	-0.001275
67.	0.	1.56605	7.9272	8.0345	7.0729	0.039	28.9817	7.5587	-0.001302
68.	0.	1.56656	7.9273	8.0345	7.0699	0.042	28.9494	7.5387	-0.001330
69.	0.	1.56706	7.9273	8.0345	7.0671	0.045	28.9176	7.5186	-0.001357
70.	0.	1.56758	7.9273	8.0345	7.0641	0.048	28.8863	7.4986	-0.001385
71.	0.	1.56810	7.9274	8.0345	7.0611	0.051	28.8555	7.4786	-0.001413
72.	0.	1.56864	7.9274	8.0345	7.0581	0.054	28.8252	7.4586	-0.001442
73.	0.	1.56919	7.9274	8.0345	7.0550	0.058	28.7956	7.4385	-0.001471
74.	0.	1.56975	7.9275	8.0345	7.0519	0.061	28.7667	7.4185	-0.001500
75.	0.	1.57032	7.9275	8.0345	7.0487	0.065	28.7387	7.3985	-0.001529
76.	0.	1.57090	7.9276	8.0345	7.0455	0.069	28.7111	7.3784	-0.001558
77.	0.	1.57148	7.9276	8.0345	7.0424	0.073	28.6844	7.3584	-0.001587
78.	0.	1.57206	7.9276	8.0345	7.0392	0.078	28.6597	7.3384	-0.001617
79.	0.	1.57264	7.9277	8.0345	7.0361	0.082	28.6351	7.3184	-0.001646
80.	0.	1.57323	7.9277	8.0345	7.0329	0.086	28.6105	7.2983	-0.001676
81.	0.	1.57377	7.9278	8.0345	7.0298	0.090	28.5804	7.2783	-0.001706
82.	0.	1.57447	7.9278	8.0345	7.0271	0.094	28.5490	7.2483	-0.001749
83.	0.	1.57503	7.9279	8.0345	7.0241	0.097	28.5218	7.2282	-0.001779
84.	0.	1.57554	7.9279	8.0345	7.0212	0.099	28.4891	7.2082	-0.001809
85.	0.	1.57622	7.9280	8.0345	7.0187	0.101	28.4545	7.1781	-0.001853
86.	0.	1.57677	7.9280	8.0345	7.0159	0.102	28.4257	7.1581	-0.001884
87.	0.	1.57728	7.9280	8.0345	7.0131	0.104	28.3929	7.1381	-0.001915
88.	0.	1.57798	7.9281	8.0345	7.0106	0.105	28.3581	7.1080	-0.001960
89.	0.	1.57853	7.9281	8.0345	7.0079	0.106	28.3285	7.0880	-0.001991
90.	0.	1.57903	7.9282	8.0345	7.0052	0.107	28.2944	7.0680	-0.002023
91.	0.	1.57967	7.9282	8.0345	7.0029	0.107	28.2522	7.0379	-0.002069
92.	0.	1.58028	7.9283	8.0345	7.0007	0.106	28.2058	7.0079	-0.002116
93.	0.	1.58094	7.9284	8.0345	6.9986	0.105	28.1643	6.9778	-0.002163
94.	0.	1.58140	7.9284	8.0345	6.9962	0.103	28.1243	6.9578	-0.002195
95.	0.	1.58203	7.9285	8.0345	6.9941	0.102	28.0784	6.9278	-0.002243
96.	0.	1.58265	7.9285	8.0345	6.9920	0.100	28.0302	6.8977	-0.002292
97.	0.	1.58327	7.9286	8.0345	6.9899	0.098	27.9810	6.8677	-0.002341
98.	0.	1.58390	7.9287	8.0345	6.9879	0.096	27.9311	6.8376	-0.002390
99.	0.	1.58458	7.9287	8.0345	6.9858	0.094	27.8863	6.8076	-0.002440
100.	0.	1.58506	7.9288	8.0345	6.9835	0.092	27.8433	6.7875	-0.002475
101.	0.	1.58573	7.9288	8.0345	6.9814	0.090	27.7943	6.7575	-0.002526
102.	0.	1.58640	7.9289	8.0345	6.9793	0.088	27.7431	6.7274	-0.002578
103.	0.	1.58707	7.9290	8.0345	6.9771	0.086	27.6905	6.6974	-0.002630
104.	0.	1.58775	7.9290	8.0345	6.9750	0.084	27.6369	6.6673	-0.002683
105.	0.	1.58848	7.9291	8.0345	6.9728	0.082	27.5886	6.6373	-0.002736
106.	0.	1.58902	7.9292	8.0345	6.9702	0.080	27.5421	6.6172	-0.002774
107.	0.	1.58974	7.9292	8.0345	6.9680	0.077	27.4894	6.5872	-0.002828
108.	0.	1.59046	7.9293	8.0345	6.9657	0.075	27.4345	6.5571	-0.002883
109.	0.	1.57871	7.9294	8.0345	6.9591	0.073	25.6696	6.5270	-0.002992
110.	0.	1.67348	7.9370	8.0345	7.0226	0.060	23.1270	3.8786	-0.011415
111.	0.	1.67350	7.9382	8.0345	6.9420	0.057	22.2994	3.8685	-0.011451
112.	0.	1.67592	7.9394	8.0345	6.8662	0.050	22.0030	3.8686	-0.011381
113.	0.	1.67787	7.9405	8.0345	6.8011	0.034	21.8969	3.8688	-0.011243
114.	0.	1.68002	7.9416	8.0345	6.7437	0.010	21.8492	3.8589	-0.011149
115.	0.	1.68108	7.9426	8.0345	6.6921	359.980	21.8287	3.8590	-0.010979
116.	0.	1.68187	7.9435	8.0345	6.6453	359.953	21.8185	3.8592	-0.010809
117.	0.	1.68239	7.9443	8.0345	6.6026	359.924	21.8102	3.8594	-0.010641
118.	0.	1.68293	7.9451	8.0345	6.5630	359.899	21.8130	3.8595	-0.010484
119.	0.	1.68297	7.9457	8.0345	6.5255	359.878	21.8204	3.8697	-0.010279
120.	0.	1.68345	7.9464	8.0345	6.4912	359.857	21.8178	3.8699	-0.010144
121.	0.	1.68378	7.9470	8.0345	6.4592	359.840	21.8145	3.8700	-0.010010
122.	0.	1.68418	7.9475	8.0345	6.4286	359.826	21.8098	3.8701	-0.009887
123.	0.	1.68446	7.9480	8.0345	6.4001	359.812	21.8062	3.8702	-0.009766
124.	0.	1.68455	7.9485	8.0345	6.3735	359.798	21.8046	3.8704	-0.009641
125.	0.	1.68475	7.9489	8.0345	6.3479	359.788	21.8029	3.8705	-0.009528
126.	0.	1.68504	7.9494	8.0345	6.3236	359.781	21.8122	3.8706	-0.009421

127.	0.	1.68489	7.9497	8.0345	6.2995	359.777	21.8263	3.8807	-0.009261
128.	0.	1.68511	7.9501	8.0345	6.2777	359.773	21.8310	3.8808	-0.009164
129.	0.	1.68520	7.9504	8.0345	6.2572	359.767	21.8331	3.8809	-0.009066
130.	0.	1.68531	7.9507	8.0345	6.2374	359.764	21.8346	3.8810	-0.008974
131.	0.	1.68533	7.9510	8.0345	6.2187	359.760	21.8360	3.8811	-0.008880
132.	0.	1.68538	7.9513	8.0345	6.2006	359.759	21.8381	3.8812	-0.008791
133.	0.	1.68543	7.9515	8.0345	6.1831	359.759	21.8406	3.8813	-0.008705
134.	0.	1.68545	7.9518	8.0345	6.1664	359.759	21.8435	3.8814	-0.008621
135.	0.	1.68552	7.9520	8.0345	6.1503	359.761	21.8570	3.8815	-0.008537
136.	0.	1.68515	7.9522	8.0345	6.1339	359.762	21.8749	3.8916	-0.008398
137.	0.	1.68514	7.9524	8.0345	6.1192	359.764	21.8834	3.8917	-0.008319
138.	0.	1.68514	7.9525	8.0345	6.1051	359.767	21.8988	3.8918	-0.008241
139.	0.	1.68470	7.9527	8.0345	6.0906	359.768	21.9183	3.9019	-0.008107
140.	0.	1.68468	7.9528	8.0345	6.0778	359.770	21.9380	3.9020	-0.008031
141.	0.	1.68427	7.9530	8.0345	6.0645	359.772	21.9693	3.9121	-0.007900
142.	0.	1.68381	7.9531	8.0345	6.0517	359.774	21.9943	3.9222	-0.007772
143.	0.	1.68375	7.9532	8.0345	6.0405	359.776	22.0169	3.9223	-0.007702
144.	0.	1.68330	7.9533	8.0345	6.0288	359.778	22.0498	3.9324	-0.007576
145.	0.	1.68281	7.9534	8.0345	6.0175	359.780	22.0763	3.9425	-0.007453
146.	0.	1.68270	7.9535	8.0345	6.0077	359.782	22.1005	3.9426	-0.007387
147.	0.	1.68223	7.9536	8.0345	5.9972	359.784	22.1350	3.9527	-0.007266
148.	0.	1.68172	7.9536	8.0345	5.9872	359.786	22.1630	3.9629	-0.007149
149.	0.	1.68159	7.9537	8.0345	5.9785	359.787	22.1878	3.9629	-0.007087
150.	0.	1.68111	7.9538	8.0345	5.9691	359.788	22.2222	3.9730	-0.006972
151.	0.	1.68063	7.9538	8.0345	5.9598	359.790	22.2494	3.9831	-0.006860
152.	0.	1.68056	7.9539	8.0345	5.9517	359.791	22.2738	3.9832	-0.006804
153.	0.	1.68015	7.9540	8.0345	5.9427	359.792	22.3082	3.9933	-0.006695
154.	0.	1.67972	7.9540	8.0345	5.9339	359.793	22.3362	4.0034	-0.006588
155.	0.	1.67965	7.9541	8.0345	5.9264	359.793	22.3616	4.0035	-0.006535
156.	0.	1.67913	7.9541	8.0345	5.9180	359.793	22.3777	4.0136	-0.006431
157.	0.	1.67924	7.9542	8.0345	5.9119	359.794	22.3744	4.0036	-0.006433
158.	0.	1.67933	7.9543	8.0345	5.9059	359.794	22.3725	3.9936	-0.006433
159.	0.	1.67905	7.9543	8.0345	5.8989	359.794	22.3791	3.9936	-0.006379
160.	0.	1.67882	7.9544	8.0345	5.8922	359.794	22.3979	3.9937	-0.006324
161.	0.	1.67830	7.9544	8.0345	5.8847	359.793	22.4310	4.0038	-0.006217
162.	0.	1.67775	7.9544	8.0345	5.8774	359.793	22.4588	4.0139	-0.006112
163.	0.	1.67749	7.9545	8.0345	5.8713	359.792	22.4749	4.0139	-0.006060
164.	0.	1.67720	7.9545	8.0345	5.8654	359.791	22.4875	4.0140	-0.006009
165.	0.	1.67689	7.9546	8.0345	5.8597	359.790	22.4989	4.0140	-0.005958
166.	0.	1.67656	7.9546	8.0345	5.8540	359.789	22.5101	4.0141	-0.005907
167.	0.	1.67623	7.9546	8.0345	5.8484	359.787	22.5213	4.0141	-0.005856
168.	0.	1.67588	7.9547	8.0345	5.8430	359.786	22.5329	4.0142	-0.005805
169.	0.	1.67552	7.9547	8.0345	5.8376	359.785	22.5446	4.0142	-0.005755
170.	0.	1.67516	7.9548	8.0345	5.8324	359.784	22.5564	4.0143	-0.005704
171.	0.	1.67479	7.9548	8.0345	5.8272	359.783	22.5681	4.0143	-0.005653
172.	0.	1.67441	7.9549	8.0345	5.8221	359.782	22.5800	4.0144	-0.005602
173.	0.	1.67403	7.9549	8.0345	5.8171	359.781	22.5918	4.0144	-0.005551
174.	0.	1.67364	7.9549	8.0345	5.8122	359.780	22.6038	4.0145	-0.005501
175.	0.	1.67323	7.9550	8.0345	5.8075	359.778	22.6159	4.0145	-0.005450
176.	0.	1.67282	7.9550	8.0345	5.8027	359.777	22.6284	4.0146	-0.005400
177.	0.	1.67240	7.9550	8.0345	5.7981	359.776	22.6411	4.0147	-0.005349
178.	0.	1.67198	7.9551	8.0345	5.7935	359.774	22.6540	4.0147	-0.005299
179.	0.	1.67151	7.9551	8.0345	5.7890	359.773	22.6599	4.0148	-0.005249
180.	0.	1.67135	7.9552	8.0345	5.7856	359.772	22.6625	4.0048	-0.005250
181.	0.	1.67087	7.9552	8.0345	5.7812	359.770	22.6725	4.0048	-0.005198
182.	0.	1.67038	7.9552	8.0345	5.7769	359.769	22.6844	4.0049	-0.005146
183.	0.	1.66990	7.9553	8.0345	5.7727	359.767	22.6971	4.0049	-0.005095
184.	0.	1.66941	7.9553	8.0345	5.7685	359.766	22.7101	4.0050	-0.005043
185.	0.	1.66891	7.9553	8.0345	5.7645	359.765	22.7229	4.0050	-0.004991
186.	0.	1.66840	7.9554	8.0345	5.7605	359.764	22.7358	4.0051	-0.004940
187.	0.	1.66789	7.9554	8.0345	5.7566	359.763	22.7488	4.0051	-0.004889
188.	0.	1.66739	7.9554	8.0345	5.7527	359.762	22.7620	4.0052	-0.004838
189.	0.	1.66688	7.9555	8.0345	5.7488	359.762	22.7754	4.0052	-0.004787
190.	0.	1.66636	7.9555	8.0345	5.7450	359.761	22.7889	4.0053	-0.004736
191.	0.	1.66584	7.9555	8.0345	5.7413	359.760	22.8025	4.0053	-0.004685
192.	0.	1.66528	7.9556	8.0345	5.7376	359.759	22.8092	4.0054	-0.004635
193.	0.	1.66502	7.9556	8.0345	5.7351	359.758	22.8126	3.9954	-0.004635

194.	0.	1.66444	7.9556	8.0345	5.7315	359.757	22.8228	3.9954	-0.004583
195.	0.	1.66409	7.9557	8.0345	5.7281	359.756	22.8713	3.9955	-0.004529
196.	0.	1.66271	7.9556	8.0345	5.7205	359.754	22.9640	4.0357	-0.004278
197.	0.	1.66184	7.9556	8.0345	5.7143	359.752	23.0686	4.0659	-0.004085
198.	0.	1.66044	7.9555	8.0345	5.7069	359.751	23.1233	4.1061	-0.003855
199.	0.	1.66091	7.9556	8.0345	5.7072	359.751	23.1116	4.0760	-0.003962
200.	0.	1.66107	7.9556	8.0345	5.7064	359.751	23.1091	4.0560	-0.004019
201.	0.	1.66011	7.9556	8.0345	5.7022	359.751	23.0896	4.0661	-0.003933
202.	0.	1.66083	7.9558	8.0345	5.7047	359.751	23.0292	4.0159	-0.004137
203.	0.	1.66097	7.9559	8.0345	5.7050	359.751	22.9940	3.9858	-0.004240
204.	0.	1.66029	7.9559	8.0345	5.7021	359.751	22.9997	3.9858	-0.004188
205.	0.	1.65925	7.9559	8.0345	5.6980	359.751	23.0022	3.9959	-0.004088
206.	0.	1.65889	7.9560	8.0345	5.6972	359.751	22.9509	3.9759	-0.004139
207.	0.	1.65982	7.9561	8.0345	5.7010	359.752	22.8989	3.9156	-0.004391
208.	0.	1.65874	7.9561	8.0345	5.6970	359.751	22.9288	3.9257	-0.004275
209.	0.	1.65684	7.9561	8.0345	5.6906	359.751	22.9329	3.9559	-0.004062
210.	0.	1.65752	7.9562	8.0345	5.6935	359.751	22.9052	3.9057	-0.004259
211.	0.	1.65607	7.9563	8.0345	5.6894	359.750	22.8838	3.9159	-0.004144
212.	0.	1.65604	7.9564	8.0345	5.6909	359.751	22.8133	3.8757	-0.004290
213.	0.	1.65630	7.9565	8.0345	5.6936	359.751	22.7477	3.8255	-0.004486
214.	0.	1.65529	7.9566	8.0345	5.6917	359.751	22.7304	3.8155	-0.004456
215.	0.	1.65359	7.9566	8.0345	5.6874	359.751	22.7231	3.8257	-0.004316
216.	0.	1.65272	7.9567	8.0345	5.6865	359.751	22.6727	3.8057	-0.004343
217.	0.	1.65273	7.9568	8.0345	5.6891	359.752	22.5978	3.7555	-0.004532
218.	0.	1.65206	7.9570	8.0345	5.6893	359.753	22.5597	3.7254	-0.004600
219.	0.	1.65040	7.9570	8.0345	5.6849	359.752	22.6197	3.7356	-0.004429
220.	0.	1.64771	7.9569	8.0345	5.6750	359.751	22.7960	3.7960	-0.003985
221.	0.	1.64478	7.9567	8.0345	5.6622	359.749	23.0417	3.8866	-0.003415
222.	0.	1.64195	7.9566	8.0345	5.6496	359.748	23.2194	3.9771	-0.002896
223.	0.	1.64152	7.9566	8.0345	5.6472	359.748	23.2657	3.9772	-0.002844
224.	0.	1.64138	7.9566	8.0345	5.6469	359.750	23.2503	3.9571	-0.002895
225.	0.	1.64110	7.9567	8.0345	5.6475	359.753	23.1662	3.9270	-0.002997
226.	0.	1.64210	7.9569	8.0345	5.6539	359.757	23.0287	3.8466	-0.003353
227.	0.	1.64242	7.9570	8.0345	5.6580	359.760	22.9205	3.7864	-0.003603
228.	0.	1.64125	7.9571	8.0345	5.6573	359.763	22.8253	3.7664	-0.003632
229.	0.	1.64122	7.9572	8.0345	5.6613	359.768	22.6883	3.7061	-0.003881
230.	0.	1.64127	7.9574	8.0345	5.6663	359.774	22.5357	3.6358	-0.004183
231.	0.	1.64069	7.9576	8.0345	5.6701	359.780	22.3836	3.5756	-0.004417
232.	0.	1.63975	7.9577	8.0345	5.6734	359.786	22.2040	3.5154	-0.004645
233.	0.	1.63951	7.9580	8.0345	5.6802	359.794	21.9815	3.4249	-0.005058
234.	0.	1.63892	7.9582	8.0345	5.6864	359.804	21.7705	3.3345	-0.005452
235.	0.	1.63618	7.9584	8.0345	5.6868	359.815	21.6000	3.2845	-0.005526
236.	0.	1.63267	7.9585	8.0345	5.6864	359.827	21.3605	3.2344	-0.005576
237.	0.	1.63315	7.9589	8.0345	5.6977	359.846	21.0257	3.0836	-0.006388
238.	0.	1.62997	7.9592	8.0345	5.6998	359.871	20.6820	2.9833	-0.006726
239.	0.	1.62705	7.9596	8.0345	5.7029	359.901	20.2886	2.8527	-0.007251
240.	0.	1.62491	7.9602	8.0345	5.7054	359.970	19.8706	2.7121	-0.007912
241.	0.	1.61967	7.9602	8.0345	5.6977	0.070	19.4890	2.6019	-0.008105
242.	0.	1.61151	7.9598	8.0345	5.6807	0.197	19.1131	2.5121	-0.007874
243.	0.	1.60461	7.9588	8.0345	5.6625	0.372	18.7393	2.3921	-0.007897
244.	0.	1.59047	7.9580	8.0345	5.6327	0.550	18.4243	2.3232	-0.006834
245.	0.	1.57516	7.9571	8.0345	5.6015	0.752	18.1063	2.2443	-0.005676
246.	0.	1.55835	7.9561	8.0345	5.5680	0.976	17.7262	2.1556	-0.004411
247.	0.	1.54284	7.9547	8.0345	5.5380	1.230	17.2681	2.0164	-0.003635
248.	0.	1.52069	7.9537	8.0345	5.4955	1.508	16.7855	1.8982	-0.001847
249.	0.	1.49633	7.9529	8.0345	5.4434	1.796	16.2979	1.7602	0.000227
250.	0.	1.46221	7.9526	8.0345	5.3681	2.099	15.8882	1.6542	0.004191
251.	0.	1.41826	7.9531	8.0345	5.2845	2.398	15.5309	1.5799	0.009884
252.	0.	1.37155	7.9536	8.0345	5.2164	2.680	15.1287	1.4756	0.015554
253.	0.	1.31797	7.9547	8.0345	5.1478	2.932	14.6119	1.3723	0.022294
254.	0.	1.23794	7.9567	8.0345	5.1680	2.900	14.0988	1.2018	0.031779
255.	0.	1.15336	7.9588	8.0345	5.1161	2.973	13.6897	1.1544	0.044423
256.	0.	1.06891	7.9612	8.0345	5.1123	2.961	13.2238	1.0662	0.056223
257.	0.	0.98508	7.9643	8.0345	5.1222	2.732	12.4177	0.9378	0.067838
258.	0.	0.90644	7.9678	8.0345	5.1466	2.037	10.9475	0.6585	0.078543
259.	0.	0.40011	8.0474	8.0345	6.3375	356.962	13.2172	0.2638	0.193839