```
%
%
% Run:1     Table:curve             SWAN version:41.20A
%
%       Xp            Yp            Hsig          TPsmoo        RTpeak        Tm_10         Dir           Dspr          Depth         Setup
%      [m]           [m]            [m]           [sec]         [sec]         [sec]         [degr]        [degr]        [m]           [m]
%
          0.            0.       0.90046       6.9617        7.2016        6.2284        0.111        32.5508        7.7400     -0.000007
          1.            0.       0.90060       6.9617        7.2016        6.2275        0.111        32.5521        7.7400     -0.000008
          2.            0.       0.90080       6.9617        7.2016        6.2267        0.111        32.5664        7.7400     -0.000009
          3.            0.       0.90098       6.9617        7.2016        6.2256        0.112        32.5845        7.7500     -0.000006
          4.            0.       0.90121       6.9616        7.2016        6.2248        0.112        32.6038        7.7500     -0.000007
          5.            0.       0.90140       6.9616        7.2016        6.2238        0.112        32.6235        7.7600     -0.000005
          6.            0.       0.90157       6.9616        7.2016        6.2229        0.112        32.6302        7.7600     -0.000006
          7.            0.       0.90179       6.9616        7.2016        6.2221        0.112        32.6464        7.7600     -0.000007
          8.            0.       0.90197       6.9615        7.2016        6.2210        0.112        32.6644        7.7700     -0.000005
          9.            0.       0.90220       6.9615        7.2016        6.2202        0.112        32.6832        7.7700     -0.000006
         10.            0.       0.90239       6.9614        7.2016        6.2191        0.113        32.7024        7.7800     -0.000004
         11.            0.       0.90256       6.9614        7.2016        6.2182        0.113        32.7086        7.7800     -0.000005
         12.            0.       0.90278       6.9614        7.2016        6.2173        0.113        32.7245        7.7800     -0.000006
         13.            0.       0.90296       6.9614        7.2016        6.2162        0.113        32.7419        7.7900     -0.000004
         14.            0.       0.90320       6.9614        7.2016        6.2153        0.113        32.7600        7.7900     -0.000005
         15.            0.       0.90339       6.9613        7.2016        6.2141        0.113        32.7784        7.8000     -0.000002
         16.            0.       0.90356       6.9613        7.2016        6.2132        0.114        32.7842        7.8000     -0.000003
         17.            0.       0.90378       6.9613        7.2016        6.2122        0.114        32.7998        7.8000     -0.000005
         18.            0.       0.90396       6.9612        7.2016        6.2111        0.114        32.8164        7.8100     -0.000002
         19.            0.       0.90420       6.9612        7.2016        6.2101        0.114        32.8338        7.8100     -0.000003
         20.            0.       0.90439       6.9611        7.2016        6.2090        0.114        32.8516        7.8200     -0.000001
         21.            0.       0.90456       6.9611        7.2016        6.2080        0.114        32.8570        7.8200     -0.000002
         22.            0.       0.90479       6.9611        7.2016        6.2070        0.114        32.8724        7.8200     -0.000003
         23.            0.       0.90497       6.9611        7.2016        6.2058        0.115        32.8886        7.8300     -0.000001
         24.            0.       0.90515       6.9610        7.2016        6.2047        0.115        32.8933        7.8300     -0.000002
         25.            0.       0.90538       6.9610        7.2016        6.2037        0.115        32.9083        7.8300     -0.000003
         26.            0.       0.90556       6.9610        7.2016        6.2024        0.115        32.9238        7.8400     -0.000001
         27.            0.       0.90580       6.9610        7.2016        6.2014        0.115        32.9401        7.8400     -0.000002
         28.            0.       0.90600       6.9609        7.2016        6.2001        0.115        32.9569        7.8500      0.000000
         29.            0.       0.90623       6.9609        7.2016        6.1984        0.116        32.9599        7.8500     -0.000001
         30.            0.       0.90654       6.9609        7.2016        6.1963        0.116        32.9723        7.8500     -0.000002
         31.            0.       0.90684       6.9608        7.2016        6.1938        0.116        32.9845        7.8600      0.000000
         32.            0.       0.90712       6.9608        7.2016        6.1914        0.116        32.9857        7.8600     -0.000001
         33.            0.       0.90744       6.9608        7.2016        6.1885        0.116        32.9852        7.8600     -0.000002
         34.            0.       0.90777       6.9608        7.2016        6.1854        0.116        32.9832        7.8600     -0.000004
         35.            0.       0.90811       6.9608        7.2016        6.1822        0.116        32.9809        7.8600     -0.000005
         36.            0.       0.90847       6.9607        7.2016        6.1789        0.116        32.9788        7.8600     -0.000007
         37.            0.       0.90869       6.9607        7.2016        6.1753        0.117        32.9503        7.8600     -0.000008
         38.            0.       0.90883       6.9608        7.2016        6.1715        0.117        32.8724        7.8300     -0.000019
         39.            0.       0.90916       6.9610        7.2016        6.1682        0.117        32.8089        7.7800     -0.000037
         40.            0.       0.90956       6.9610        7.2016        6.1638        0.117        32.7997        7.7800     -0.000038
         41.            0.       0.91000       6.9609        7.2016        6.1591        0.117        32.8015        7.7900     -0.000037
         42.            0.       0.91053       6.9609        7.2016        6.1546        0.117        32.8098        7.7900     -0.000038
         43.            0.       0.91104       6.9608        7.2016        6.1496        0.117        32.8200        7.8000     -0.000037
         44.            0.       0.91162       6.9608        7.2016        6.1446        0.117        32.8305        7.8000     -0.000038
         45.            0.       0.91221       6.9608        7.2016        6.1389        0.117        32.8409        7.8100     -0.000037
         46.            0.       0.91287       6.9608        7.2016        6.1330        0.117        32.8515        7.8100     -0.000039
         47.            0.       0.91353       6.9607        7.2016        6.1265        0.117        32.8615        7.8200     -0.000038
         48.            0.       0.91423       6.9607        7.2016        6.1203        0.118        32.8718        7.8200     -0.000040
         49.            0.       0.91488       6.9606        7.2016        6.1138        0.119        32.8829        7.8300     -0.000039
         50.            0.       0.91553       6.9606        7.2016        6.1074        0.120        32.8822        7.8300     -0.000041
         51.            0.       0.91624       6.9606        7.2016        6.1009        0.121        32.8922        7.8300     -0.000043
         52.            0.       0.91689       6.9605        7.2016        6.0944        0.123        32.9029        7.8400     -0.000042
         53.            0.       0.91761       6.9605        7.2016        6.0880        0.124        32.9147        7.8400     -0.000044
         54.            0.       0.91830       6.9605        7.2016        6.0812        0.126        32.9272        7.8500     -0.000043
         55.            0.       0.91899       6.9605        7.2016        6.0744        0.126        32.9289        7.8500     -0.000045
         56.            0.       0.91968       6.9604        7.2016        6.0676        0.127        32.9301        7.8500     -0.000047
         57.            0.       0.92039       6.9604        7.2016        6.0605        0.128        32.9303        7.8500     -0.000049
         58.            0.       0.92109       6.9604        7.2016        6.0529        0.130        32.9225        7.8499     -0.000052
         59.            0.       0.92185       6.9604        7.2016        6.0453        0.130        32.9129        7.8399     -0.000057
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60.	0.	0.92262	6.9604	7.2016	6.0372	0.131	32.9117	7.8399	-0.000060
61.	0.	0.92344	6.9604	7.2016	6.0289	0.131	32.9122	7.8399	-0.000063
62.	0.	0.92428	6.9604	7.2016	6.0204	0.132	32.9141	7.8399	-0.000065
63.	0.	0.92515	6.9604	7.2016	6.0116	0.133	32.9167	7.8399	-0.000068
64.	0.	0.92597	6.9603	7.2016	6.0029	0.136	32.9123	7.8399	-0.000071
65.	0.	0.92676	6.9604	7.2016	5.9950	0.140	32.9092	7.8299	-0.000076
66.	0.	0.92750	6.9603	7.2016	5.9877	0.144	32.9169	7.8299	-0.000079
67.	0.	0.92821	6.9603	7.2016	5.9808	0.152	32.9279	7.8299	-0.000081
68.	0.	0.92889	6.9603	7.2016	5.9742	0.158	32.9425	7.8299	-0.000084
69.	0.	0.92954	6.9603	7.2016	5.9674	0.164	32.9498	7.8299	-0.000086
70.	0.	0.93025	6.9603	7.2016	5.9607	0.171	32.9566	7.8199	-0.000092
71.	0.	0.93096	6.9603	7.2016	5.9538	0.177	32.9727	7.8199	-0.000094
72.	0.	0.93166	6.9603	7.2016	5.9471	0.183	32.9914	7.8199	-0.000097
73.	0.	0.93236	6.9603	7.2016	5.9405	0.191	33.0121	7.8199	-0.000100
74.	0.	0.93301	6.9602	7.2016	5.9339	0.202	33.0258	7.8199	-0.000102
75.	0.	0.93367	6.9603	7.2016	5.9279	0.210	33.0388	7.8099	-0.000108
76.	0.	0.93433	6.9602	7.2016	5.9215	0.217	33.0610	7.8099	-0.000110
77.	0.	0.93498	6.9602	7.2016	5.9150	0.226	33.0775	7.8099	-0.000113
78.	0.	0.93569	6.9603	7.2016	5.9084	0.235	33.0948	7.7999	-0.000119
79.	0.	0.93642	6.9602	7.2016	5.9016	0.244	33.1214	7.7999	-0.000122
80.	0.	0.93713	6.9602	7.2016	5.8944	0.253	33.1424	7.7999	-0.000124
81.	0.	0.93785	6.9602	7.2016	5.8878	0.258	33.1629	7.7899	-0.000130
82.	0.	0.93858	6.9602	7.2016	5.8810	0.263	33.1924	7.7899	-0.000133
83.	0.	0.93930	6.9602	7.2016	5.8739	0.269	33.2163	7.7899	-0.000136
84.	0.	0.94002	6.9602	7.2016	5.8674	0.275	33.2370	7.7799	-0.000142
85.	0.	0.94073	6.9602	7.2016	5.8609	0.278	33.2621	7.7799	-0.000145
86.	0.	0.94141	6.9602	7.2016	5.8542	0.281	33.2812	7.7799	-0.000148
87.	0.	0.94212	6.9602	7.2016	5.8480	0.285	33.3000	7.7698	-0.000154
88.	0.	0.94276	6.9602	7.2016	5.8417	0.293	33.3145	7.7698	-0.000157
89.	0.	0.94343	6.9602	7.2016	5.8359	0.300	33.3281	7.7598	-0.000163
90.	0.	0.94408	6.9602	7.2016	5.8301	0.305	33.3479	7.7598	-0.000166
91.	0.	0.94468	6.9602	7.2016	5.8244	0.309	33.3610	7.7598	-0.000169
92.	0.	0.94531	6.9602	7.2016	5.8191	0.312	33.3725	7.7498	-0.000175
93.	0.	0.94594	6.9602	7.2016	5.8135	0.314	33.3917	7.7498	-0.000177
94.	0.	0.94651	6.9602	7.2016	5.8082	0.315	33.4043	7.7498	-0.000180
95.	0.	0.94710	6.9602	7.2016	5.8033	0.315	33.4156	7.7398	-0.000186
96.	0.	0.94764	6.9602	7.2016	5.7983	0.316	33.4253	7.7398	-0.000188
97.	0.	0.94822	6.9602	7.2016	5.7935	0.318	33.4341	7.7298	-0.000194
98.	0.	0.94881	6.9602	7.2016	5.7884	0.319	33.4505	7.7298	-0.000197
99.	0.	0.94933	6.9602	7.2016	5.7837	0.323	33.4583	7.7298	-0.000200
100.	0.	0.94988	6.9602	7.2016	5.7793	0.325	33.4640	7.7198	-0.000206
101.	0.	0.95043	6.9602	7.2016	5.7747	0.328	33.4766	7.7198	-0.000208
102.	0.	0.95094	6.9602	7.2016	5.7701	0.330	33.4819	7.7198	-0.000211
103.	0.	0.95147	6.9602	7.2016	5.7660	0.332	33.4841	7.7098	-0.000217
104.	0.	0.95199	6.9602	7.2016	5.7617	0.333	33.4924	7.7098	-0.000220
105.	0.	0.95246	6.9601	7.2016	5.7576	0.335	33.4937	7.7098	-0.000222
106.	0.	0.95296	6.9602	7.2016	5.7539	0.336	33.4953	7.6998	-0.000229
107.	0.	0.95342	6.9601	7.2016	5.7499	0.338	33.4966	7.6998	-0.000231
108.	0.	0.95391	6.9601	7.2016	5.7461	0.338	33.4956	7.6898	-0.000237
109.	0.	0.95441	6.9601	7.2016	5.7422	0.339	33.5015	7.6898	-0.000240
110.	0.	0.95487	6.9601	7.2016	5.7382	0.340	33.5013	7.6898	-0.000243
111.	0.	0.95537	6.9601	7.2016	5.7345	0.343	33.4983	7.6798	-0.000249
112.	0.	0.95585	6.9601	7.2016	5.7307	0.346	33.5022	7.6797	-0.000252
113.	0.	0.95630	6.9601	7.2016	5.7269	0.348	33.5000	7.6797	-0.000255
114.	0.	0.95679	6.9601	7.2016	5.7234	0.351	33.4966	7.6697	-0.000261
115.	0.	0.95722	6.9601	7.2016	5.7196	0.353	33.4925	7.6697	-0.000264
116.	0.	0.95771	6.9601	7.2016	5.7161	0.354	33.4878	7.6597	-0.000270
117.	0.	0.95818	6.9601	7.2016	5.7124	0.356	33.4900	7.6597	-0.000273
118.	0.	0.95862	6.9601	7.2016	5.7086	0.358	33.4853	7.6597	-0.000275
119.	0.	0.95932	6.9601	7.2016	5.7055	0.361	33.5169	7.6497	-0.000282
120.	0.	0.96011	6.9600	7.2016	5.7019	0.364	33.6065	7.6897	-0.000271
121.	0.	0.96096	6.9598	7.2016	5.6984	0.367	33.7049	7.7297	-0.000261
122.	0.	0.96183	6.9596	7.2016	5.6949	0.371	33.8036	7.7697	-0.000250
123.	0.	0.96262	6.9595	7.2016	5.6912	0.374	33.8898	7.8098	-0.000240
124.	0.	0.96323	6.9593	7.2016	5.6874	0.377	33.9352	7.8398	-0.000233
125.	0.	0.96378	6.9593	7.2016	5.6840	0.379	33.9497	7.8398	-0.000236
126.	0.	0.96430	6.9593	7.2016	5.6806	0.380	33.9597	7.8398	-0.000238

127.	0.	0.96479	6.9593	7.2016	5.6772	0.381	33.9645	7.8398	-0.000241
128.	0.	0.96527	6.9592	7.2016	5.6738	0.381	33.9668	7.8398	-0.000244
129.	0.	0.96575	6.9592	7.2016	5.6704	0.381	33.9685	7.8398	-0.000247
130.	0.	0.96621	6.9592	7.2016	5.6671	0.382	33.9705	7.8398	-0.000250
131.	0.	0.96667	6.9592	7.2016	5.6639	0.382	33.9722	7.8397	-0.000252
132.	0.	0.96712	6.9592	7.2016	5.6608	0.383	33.9738	7.8397	-0.000255
133.	0.	0.96755	6.9592	7.2016	5.6577	0.384	33.9758	7.8397	-0.000258
134.	0.	0.96798	6.9591	7.2016	5.6547	0.385	33.9778	7.8397	-0.000261
135.	0.	0.96842	6.9591	7.2016	5.6517	0.385	33.9800	7.8397	-0.000263
136.	0.	0.96885	6.9591	7.2016	5.6488	0.386	33.9823	7.8397	-0.000266
137.	0.	0.96927	6.9591	7.2016	5.6459	0.386	33.9849	7.8397	-0.000268
138.	0.	0.96970	6.9591	7.2016	5.6429	0.386	33.9873	7.8397	-0.000271
139.	0.	0.97013	6.9591	7.2016	5.6400	0.387	33.9898	7.8397	-0.000274
140.	0.	0.97054	6.9590	7.2016	5.6372	0.388	33.9925	7.8397	-0.000276
141.	0.	0.97093	6.9590	7.2016	5.6346	0.388	33.9953	7.8397	-0.000278
142.	0.	0.97133	6.9590	7.2016	5.6320	0.388	33.9981	7.8397	-0.000281
143.	0.	0.97173	6.9590	7.2016	5.6293	0.387	34.0006	7.8397	-0.000283
144.	0.	0.97212	6.9590	7.2016	5.6268	0.386	34.0030	7.8397	-0.000286
145.	0.	0.97251	6.9589	7.2016	5.6242	0.384	34.0053	7.8397	-0.000288
146.	0.	0.97290	6.9589	7.2016	5.6217	0.383	34.0076	7.8397	-0.000291
147.	0.	0.97329	6.9589	7.2016	5.6192	0.381	34.0099	7.8397	-0.000294
148.	0.	0.97367	6.9589	7.2016	5.6168	0.379	34.0126	7.8397	-0.000296
149.	0.	0.97406	6.9589	7.2016	5.6143	0.377	34.0154	7.8397	-0.000299
150.	0.	0.97444	6.9589	7.2016	5.6119	0.375	34.0184	7.8397	-0.000301
151.	0.	0.97483	6.9588	7.2016	5.6094	0.373	34.0214	7.8397	-0.000304
152.	0.	0.97520	6.9588	7.2016	5.6070	0.372	34.0240	7.8397	-0.000306
153.	0.	0.97557	6.9588	7.2016	5.6047	0.371	34.0267	7.8397	-0.000309
154.	0.	0.97594	6.9588	7.2016	5.6025	0.371	34.0290	7.8397	-0.000311
155.	0.	0.97630	6.9588	7.2016	5.6003	0.371	34.0309	7.8397	-0.000314
156.	0.	0.97665	6.9588	7.2016	5.5982	0.371	34.0325	7.8397	-0.000316
157.	0.	0.97699	6.9587	7.2016	5.5962	0.371	34.0331	7.8397	-0.000319
158.	0.	0.97731	6.9587	7.2016	5.5944	0.371	34.0326	7.8397	-0.000321
159.	0.	0.97762	6.9587	7.2016	5.5927	0.370	34.0314	7.8397	-0.000323
160.	0.	0.97792	6.9587	7.2016	5.5911	0.369	34.0292	7.8397	-0.000326
161.	0.	0.97821	6.9587	7.2016	5.5896	0.367	34.0264	7.8397	-0.000328
162.	0.	0.97849	6.9587	7.2016	5.5882	0.365	34.0233	7.8397	-0.000331
163.	0.	0.97876	6.9586	7.2016	5.5868	0.362	34.0188	7.8397	-0.000333
164.	0.	0.97903	6.9586	7.2016	5.5854	0.359	34.0141	7.8397	-0.000335
165.	0.	0.97930	6.9586	7.2016	5.5841	0.356	34.0093	7.8397	-0.000338
166.	0.	0.97957	6.9586	7.2016	5.5828	0.353	34.0045	7.8397	-0.000340
167.	0.	0.97984	6.9586	7.2016	5.5814	0.351	33.9999	7.8397	-0.000342
168.	0.	0.98011	6.9585	7.2016	5.5801	0.348	33.9955	7.8397	-0.000345
169.	0.	0.98038	6.9585	7.2016	5.5788	0.345	33.9914	7.8397	-0.000347
170.	0.	0.98066	6.9585	7.2016	5.5774	0.343	33.9872	7.8397	-0.000349
171.	0.	0.98093	6.9585	7.2016	5.5760	0.341	33.9833	7.8396	-0.000352
172.	0.	0.98122	6.9585	7.2016	5.5745	0.341	33.9805	7.8396	-0.000354
173.	0.	0.98150	6.9585	7.2016	5.5731	0.341	33.9779	7.8396	-0.000356
174.	0.	0.98179	6.9584	7.2016	5.5716	0.342	33.9756	7.8396	-0.000358
175.	0.	0.98208	6.9584	7.2016	5.5701	0.343	33.9738	7.8396	-0.000361
176.	0.	0.98237	6.9584	7.2016	5.5686	0.345	33.9723	7.8396	-0.000363
177.	0.	0.98266	6.9584	7.2016	5.5671	0.347	33.9712	7.8396	-0.000365
178.	0.	0.98296	6.9584	7.2016	5.5655	0.349	33.9701	7.8396	-0.000368
179.	0.	0.98325	6.9584	7.2016	5.5640	0.349	33.9686	7.8396	-0.000370
180.	0.	0.98354	6.9583	7.2016	5.5624	0.349	33.9677	7.8396	-0.000372
181.	0.	0.98384	6.9583	7.2016	5.5609	0.349	33.9670	7.8396	-0.000374
182.	0.	0.98414	6.9583	7.2016	5.5593	0.350	33.9663	7.8396	-0.000377
183.	0.	0.98444	6.9583	7.2016	5.5577	0.350	33.9650	7.8396	-0.000379
184.	0.	0.98474	6.9583	7.2016	5.5561	0.351	33.9637	7.8396	-0.000381
185.	0.	0.98507	6.9583	7.2016	5.5543	0.351	33.9619	7.8396	-0.000384
186.	0.	0.98541	6.9582	7.2016	5.5523	0.353	33.9601	7.8396	-0.000386
187.	0.	0.98575	6.9582	7.2016	5.5503	0.354	33.9583	7.8396	-0.000388
188.	0.	0.98609	6.9582	7.2016	5.5484	0.355	33.9566	7.8396	-0.000391
189.	0.	0.98644	6.9582	7.2016	5.5464	0.357	33.9551	7.8396	-0.000393
190.	0.	0.98679	6.9582	7.2016	5.5444	0.359	33.9536	7.8396	-0.000395
191.	0.	0.98714	6.9581	7.2016	5.5423	0.360	33.9524	7.8396	-0.000398
192.	0.	0.98750	6.9581	7.2016	5.5402	0.362	33.9514	7.8396	-0.000400
193.	0.	0.98786	6.9581	7.2016	5.5381	0.363	33.9502	7.8396	-0.000403

194.	0.	0.98822	6.9581	7.2016	5.5360	0.363	33.9490	7.8396	-0.000405
195.	0.	0.98858	6.9581	7.2016	5.5339	0.364	33.9475	7.8396	-0.000407
196.	0.	0.98894	6.9581	7.2016	5.5317	0.365	33.9462	7.8396	-0.000410
197.	0.	0.98931	6.9580	7.2016	5.5295	0.366	33.9448	7.8396	-0.000412
198.	0.	0.98969	6.9580	7.2016	5.5273	0.366	33.9435	7.8396	-0.000415
199.	0.	0.99001	6.9580	7.2016	5.5249	0.366	33.9337	7.8396	-0.000417
200.	0.	0.98975	6.9579	7.2016	5.5213	0.366	33.8207	7.8296	-0.000422
201.	0.	0.98920	6.9583	7.2016	5.5188	0.366	33.5801	7.7095	-0.000463
202.	0.	0.98853	6.9588	7.2016	5.5164	0.366	33.3052	7.5795	-0.000510
203.	0.	0.98790	6.9592	7.2016	5.5140	0.365	33.0347	7.4594	-0.000555
204.	0.	0.98733	6.9597	7.2016	5.5119	0.365	32.7763	7.3394	-0.000601
205.	0.	0.98691	6.9602	7.2016	5.5105	0.365	32.5605	7.2093	-0.000652
206.	0.	0.98654	6.9607	7.2016	5.5090	0.365	32.3471	7.0893	-0.000701
207.	0.	0.98632	6.9612	7.2016	5.5083	0.364	32.1328	6.9592	-0.000758
208.	0.	0.98612	6.9617	7.2016	5.5076	0.364	31.9181	6.8392	-0.000813
209.	0.	0.98607	6.9623	7.2016	5.5076	0.363	31.7015	6.7091	-0.000876
210.	0.	0.98608	6.9629	7.2016	5.5078	0.362	31.4898	6.5891	-0.000937
211.	0.	0.98616	6.9634	7.2016	5.5082	0.361	31.2738	6.4690	-0.001003
212.	0.	0.98642	6.9640	7.2016	5.5093	0.359	31.0573	6.3389	-0.001077
213.	0.	0.98667	6.9646	7.2016	5.5105	0.357	30.8554	6.2189	-0.001148
214.	0.	0.98709	6.9652	7.2016	5.5123	0.355	30.6569	6.0888	-0.001229
215.	0.	0.98752	6.9658	7.2016	5.5142	0.352	30.4622	5.9687	-0.001307
216.	0.	0.98801	6.9664	7.2016	5.5161	0.349	30.2622	5.8486	-0.001390
217.	0.	0.98872	6.9670	7.2016	5.5186	0.347	30.0575	5.7185	-0.001485
218.	0.	0.98939	6.9676	7.2016	5.5209	0.346	29.8505	5.5984	-0.001577
219.	0.	0.99028	6.9682	7.2016	5.5240	0.345	29.6381	5.4683	-0.001683
220.	0.	0.99110	6.9688	7.2016	5.5270	0.344	29.4176	5.3482	-0.001788
221.	0.	0.99222	6.9695	7.2016	5.5313	0.342	29.1723	5.2081	-0.001917
222.	0.	0.99359	6.9703	7.2016	5.5367	0.339	28.9134	5.0579	-0.002065
223.	0.	0.99493	6.9710	7.2016	5.5421	0.336	28.6475	4.9178	-0.002214
224.	0.	0.99660	6.9717	7.2016	5.5488	0.331	28.3778	4.7676	-0.002386
225.	0.	0.99824	6.9725	7.2016	5.5556	0.326	28.1149	4.6274	-0.002557
226.	0.	1.00021	6.9732	7.2016	5.5638	0.320	27.8426	4.4772	-0.002755
227.	0.	1.00243	6.9740	7.2016	5.5724	0.316	27.5713	4.3270	-0.002970
228.	0.	1.00465	6.9747	7.2016	5.5807	0.310	27.2947	4.1868	-0.003189
229.	0.	1.00739	6.9755	7.2016	5.5897	0.304	26.9986	4.0366	-0.003445
230.	0.	1.01046	6.9763	7.2016	5.5989	0.297	26.6951	3.8863	-0.003726
231.	0.	1.01354	6.9771	7.2016	5.6075	0.290	26.3815	3.7460	-0.004016
232.	0.	1.01727	6.9780	7.2016	5.6169	0.284	26.0486	3.5956	-0.004359
233.	0.	1.02106	6.9789	7.2016	5.6247	0.282	25.6977	3.4553	-0.004714
234.	0.	1.02568	6.9800	7.2016	5.6318	0.282	25.3209	3.3049	-0.005137
235.	0.	1.03094	6.9812	7.2016	5.6361	0.285	24.9349	3.1544	-0.005610
236.	0.	1.03643	6.9826	7.2016	5.6353	0.287	24.5438	3.0139	-0.006104
237.	0.	1.04327	6.9843	7.2016	5.6297	0.285	24.1615	2.8633	-0.006698
238.	0.	1.04861	6.9860	7.2016	5.6116	0.290	23.9631	2.7729	-0.007089
239.	0.	1.04601	6.9867	7.2016	5.5745	0.304	23.9394	2.8533	-0.006739
240.	0.	1.04940	6.9881	7.2016	5.5551	0.309	23.6738	2.7930	-0.007003
241.	0.	1.05743	6.9904	7.2016	5.5427	0.305	23.1902	2.6322	-0.007765
242.	0.	1.06507	6.9933	7.2016	5.5245	0.292	22.5864	2.4714	-0.008597
243.	0.	1.07257	6.9970	7.2016	5.4991	0.259	21.8217	2.3004	-0.009556
244.	0.	1.07837	7.0021	7.2016	5.4728	0.230	20.8948	2.0993	-0.010650
245.	0.	1.08105	7.0087	7.2016	5.4307	0.180	19.4312	1.8882	-0.011835
246.	0.	1.09394	7.0188	7.2016	5.3802	0.130	16.6764	1.3636	-0.016369
247.	0.	0.96993	7.0564	7.2016	5.2869	359.218	16.5245	0.6780	-0.001962
248.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
249.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
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