```
%
%
%
% 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.            2.27798       13.5930       13.8874       12.0819       0.030         35.8692       5.4767        -0.013263
       1.            0.            2.28527       13.5980       13.8874       11.9464       0.020         35.6854       5.4063        -0.013677
       2.            0.            2.29327       13.6025       13.8874       11.8196       0.011         35.5300       5.3258        -0.014168
       3.            0.            2.29876       13.6066       13.8874       11.7023       0.006         35.4617       5.2856        -0.014396
       4.            0.            2.30112       13.6104       13.8874       11.5924       0.006         35.5400       5.3058        -0.014235
       5.            0.            2.30365       13.6139       13.8874       11.4916       0.007         35.6975       5.3360        -0.014019
       6.            0.            2.30601       13.6170       13.8874       11.3997       0.007         35.8561       5.3662        -0.013806
       7.            0.            2.30888       13.6199       13.8874       11.3164       0.008         36.0060       5.3863        -0.013656
       8.            0.            2.31071       13.6224       13.8874       11.2394       0.008         36.1521       5.4166        -0.013445
       9.            0.            2.31310       13.6248       13.8874       11.1691       0.009         36.2906       5.4367        -0.013296
      10.            0.            2.31450       13.6269       13.8874       11.1037       0.009         36.4248       5.4669        -0.013088
      11.            0.            2.31646       13.6288       13.8874       11.0439       0.010         36.5512       5.4871        -0.012941
      12.            0.            2.31748       13.6306       13.8874       10.9879       0.012         36.6736       5.5173        -0.012735
      13.            0.            2.31908       13.6322       13.8874       10.9365       0.013         36.7876       5.5374        -0.012590
      14.            0.            2.31976       13.6336       13.8874       10.8880       0.014         36.8976       5.5676        -0.012387
      15.            0.            2.32102       13.6350       13.8874       10.8435       0.015         37.0000       5.5878        -0.012243
      16.            0.            2.32160       13.6362       13.8874       10.7993       0.009         37.0996       5.6180        -0.012042
      17.            0.            2.32300       13.6373       13.8874       10.7561       0.008         37.1920       5.6381        -0.011898
      18.            0.            2.32362       13.6383       13.8874       10.7138       0.009         37.2802       5.6683        -0.011700
      19.            0.            2.32485       13.6393       13.8874       10.6741       0.010         37.3610       5.6884        -0.011557
      20.            0.            2.32524       13.6401       13.8874       10.6358       0.012         37.4372       5.7186        -0.011361
      21.            0.            2.32619       13.6409       13.8874       10.6001       0.014         37.5053       5.7388        -0.011219
      22.            0.            2.32653       13.6416       13.8874       10.5654       0.016         37.5823       5.7690        -0.011025
      23.            0.            2.32652       13.6422       13.8874       10.5324       0.019         37.6375       5.7992        -0.010830
      24.            0.            2.32713       13.6428       13.8874       10.5015       0.022         37.6910       5.8193        -0.010690
      25.            0.            2.32698       13.6433       13.8874       10.4712       0.024         37.7420       5.8495        -0.010501
      26.            0.            2.32728       13.6438       13.8874       10.4428       0.026         37.7804       5.8696        -0.010365
      27.            0.            2.32695       13.6442       13.8874       10.4149       0.027         37.7800       5.8898        -0.010235
      28.            0.            2.32835       13.6447       13.8874       10.3904       0.028         37.7299       5.8697        -0.010312
      29.            0.            2.32986       13.6451       13.8874       10.3670       0.026         37.6498       5.8396        -0.010440
      30.            0.            2.33116       13.6455       13.8874       10.3439       0.024         37.5589       5.8094        -0.010570
      31.            0.            2.33236       13.6459       13.8874       10.3214       0.022         37.4630       5.7793        -0.010700
      32.            0.            2.33352       13.6462       13.8874       10.2993       0.019         37.3654       5.7492        -0.010831
      33.            0.            2.33465       13.6465       13.8874       10.2777       0.017         37.2666       5.7190        -0.010963
      34.            0.            2.33633       13.6467       13.8874       10.2567       0.016         37.2041       5.6889        -0.011097
      35.            0.            2.33698       13.6468       13.8874       10.2341       0.016         37.2047       5.6889        -0.011070
      36.            0.            2.33717       13.6470       13.8874       10.2118       0.016         37.2179       5.6990        -0.010989
      37.            0.            2.33787       13.6471       13.8874       10.1909       0.016         37.2212       5.6990        -0.010960
      38.            0.            2.33881       13.6473       13.8874       10.1707       0.017         37.2420       5.6991        -0.010934
      39.            0.            2.33909       13.6473       13.8874       10.1502       0.017         37.2643       5.7091        -0.010854
      40.            0.            2.33976       13.6474       13.8874       10.1312       0.017         37.2703       5.7092        -0.010825
      41.            0.            2.34064       13.6475       13.8874       10.1126       0.018         37.2915       5.7092        -0.010800
      42.            0.            2.34086       13.6475       13.8874       10.0938       0.018         37.3133       5.7193        -0.010720
      43.            0.            2.34199       13.6475       13.8874       10.0719       359.999       37.3238       5.7193        -0.010691
      44.            0.            2.34392       13.6475       13.8874       10.0454       359.991       37.3535       5.7193        -0.010662
      45.            0.            2.34534       13.6475       13.8874       10.0173       359.987       37.3832       5.7294        -0.010579
      46.            0.            2.34716       13.6475       13.8874       9.9903        359.984       37.3962       5.7295        -0.010548
      47.            0.            2.34915       13.6475       13.8874       9.9639        359.983       37.4233       5.7295        -0.010519
      48.            0.            2.35046       13.6475       13.8874       9.9374        359.981       37.4501       5.7396        -0.010437
      49.            0.            2.35210       13.6475       13.8874       9.9125        359.980       37.4603       5.7396        -0.010406
      50.            0.            2.35390       13.6475       13.8874       9.8883        359.980       37.4847       5.7396        -0.010377
      51.            0.            2.35504       13.6475       13.8874       9.8638        359.979       37.5089       5.7497        -0.010295
      52.            0.            2.35665       13.6476       13.8874       9.8416        359.978       37.5342       5.7497        -0.010263
      53.            0.            2.35715       13.6476       13.8874       9.8216        359.973       37.5678       5.7598        -0.010165
      54.            0.            2.35756       13.6476       13.8874       9.8052        359.968       37.5883       5.7599        -0.010106
      55.            0.            2.35791       13.6476       13.8874       9.7906        359.964       37.6222       5.7600        -0.010045
      56.            0.            2.35757       13.6476       13.8874       9.7757        359.963       37.6557       5.7701        -0.009931
      57.            0.            2.35748       13.6477       13.8874       9.7628        359.961       37.6739       5.7701        -0.009866
      58.            0.            2.35714       13.6477       13.8874       9.7502        359.958       37.6805       5.7702        -0.009802
      59.            0.            2.35708       13.6478       13.8874       9.7391        359.958       37.6711       5.7602        -0.009788
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60.	0.	2.35787	13.6478	13.8874	9.7230	359.959	37.6544	5.7502	-0.009798
61.	0.	2.35890	13.6479	13.8874	9.7055	359.960	37.6343	5.7402	-0.009814
62.	0.	2.36000	13.6479	13.8874	9.6877	359.962	37.6132	5.7302	-0.009832
63.	0.	2.36071	13.6479	13.8874	9.6722	359.957	37.5979	5.7202	-0.009839
64.	0.	2.36136	13.6479	13.8874	9.6579	359.944	37.5913	5.7102	-0.009840
65.	0.	2.36154	13.6479	13.8874	9.6430	359.928	37.5962	5.7102	-0.009788
66.	0.	2.36179	13.6479	13.8874	9.6284	359.912	37.6033	5.7103	-0.009736
67.	0.	2.36205	13.6479	13.8874	9.6140	359.897	37.6117	5.7103	-0.009684
68.	0.	2.36231	13.6479	13.8874	9.5997	359.882	37.6207	5.7104	-0.009633
69.	0.	2.36248	13.6479	13.8874	9.5862	359.866	37.6294	5.7104	-0.009581
70.	0.	2.36276	13.6479	13.8874	9.5720	359.845	37.6392	5.7105	-0.009528
71.	0.	2.36342	13.6479	13.8874	9.5570	359.828	37.6645	5.7105	-0.009477
72.	0.	2.36364	13.6479	13.8874	9.5406	359.813	37.6947	5.7206	-0.009375
73.	0.	2.36420	13.6479	13.8874	9.5254	359.798	37.7103	5.7207	-0.009323
74.	0.	2.36471	13.6480	13.8874	9.5103	359.784	37.7238	5.7207	-0.009272
75.	0.	2.36517	13.6480	13.8874	9.4955	359.770	37.7359	5.7208	-0.009221
76.	0.	2.36560	13.6480	13.8874	9.4811	359.757	37.7477	5.7208	-0.009171
77.	0.	2.36625	13.6480	13.8874	9.4655	359.752	37.7592	5.7209	-0.009126
78.	0.	2.36701	13.6481	13.8874	9.4500	359.752	37.7735	5.7209	-0.009084
79.	0.	2.36772	13.6482	13.8874	9.4346	359.752	37.7854	5.7210	-0.009042
80.	0.	2.36838	13.6482	13.8874	9.4195	359.752	37.7974	5.7210	-0.009000
81.	0.	2.36905	13.6482	13.8874	9.4046	359.753	37.8090	5.7210	-0.008958
82.	0.	2.36967	13.6483	13.8874	9.3900	359.754	37.8199	5.7211	-0.008916
83.	0.	2.37099	13.6483	13.8874	9.3761	359.755	37.8721	5.7211	-0.008877
84.	0.	2.37180	13.6483	13.8874	9.3594	359.756	37.9913	5.7513	-0.008692
85.	0.	2.37272	13.6484	13.8874	9.3425	359.756	38.1445	5.7915	-0.008460
86.	0.	2.37310	13.6486	13.8874	9.3250	359.754	38.2938	5.8418	-0.008181
87.	0.	2.37384	13.6488	13.8874	9.3092	359.753	38.4296	5.8820	-0.007953
88.	0.	2.37391	13.6490	13.8874	9.2924	359.753	38.5558	5.9323	-0.007680
89.	0.	2.37346	13.6493	13.8874	9.2765	359.753	38.6162	5.9725	-0.007456
90.	0.	2.37431	13.6495	13.8874	9.2655	359.753	38.6348	5.9726	-0.007425
91.	0.	2.37529	13.6495	13.8874	9.2547	359.754	38.6677	5.9726	-0.007401
92.	0.	2.37559	13.6496	13.8874	9.2428	359.752	38.6929	5.9827	-0.007329
93.	0.	2.37617	13.6497	13.8874	9.2324	359.750	38.7056	5.9827	-0.007302
94.	0.	2.37675	13.6498	13.8874	9.2221	359.748	38.7212	5.9827	-0.007277
95.	0.	2.37728	13.6499	13.8874	9.2121	359.745	38.7352	5.9827	-0.007252
96.	0.	2.37774	13.6500	13.8874	9.2026	359.742	38.7500	5.9828	-0.007226
97.	0.	2.37816	13.6500	13.8874	9.1932	359.743	38.7651	5.9828	-0.007199
98.	0.	2.37854	13.6501	13.8874	9.1842	359.743	38.7796	5.9828	-0.007171
99.	0.	2.37900	13.6501	13.8874	9.1750	359.745	38.7943	5.9829	-0.007146
100.	0.	2.37950	13.6501	13.8874	9.1656	359.747	38.8077	5.9829	-0.007122
101.	0.	2.38018	13.6501	13.8874	9.1564	359.746	38.8303	5.9829	-0.007099
102.	0.	2.38040	13.6500	13.8874	9.1461	359.743	38.8540	5.9930	-0.007031
103.	0.	2.38119	13.6492	13.8874	9.1379	359.753	38.8851	5.9930	-0.007014
104.	0.	2.38169	13.6492	13.8874	9.1290	359.753	38.8976	5.9930	-0.006992
105.	0.	2.38227	13.6493	13.8874	9.1204	359.746	38.9152	5.9930	-0.006973
106.	0.	2.38272	13.6493	13.8874	9.1118	359.747	38.9269	5.9930	-0.006951
107.	0.	2.38350	13.6501	13.8874	9.1054	359.769	38.9654	5.9931	-0.006938
108.	0.	2.38401	13.6497	13.8874	9.0976	359.778	38.9834	5.9931	-0.006919
109.	0.	2.38453	13.6496	13.8874	9.0902	359.790	39.0044	5.9931	-0.006900
110.	0.	2.38505	13.6493	13.8874	9.0829	359.792	39.0284	5.9931	-0.006878
111.	0.	2.38544	13.6494	13.8874	9.0749	359.788	39.0710	6.0032	-0.006806
112.	0.	2.38517	13.6496	13.8874	9.0649	359.783	39.1293	6.0334	-0.006642
113.	0.	2.38509	13.6496	13.8874	9.0556	359.777	39.1970	6.0635	-0.006478
114.	0.	2.38460	13.6493	13.8874	9.0454	359.766	39.2673	6.1037	-0.006277
115.	0.	2.38457	13.6480	13.8874	9.0378	359.740	39.3068	6.1238	-0.006178
116.	0.	2.38688	13.6476	13.8874	9.0375	359.781	39.3565	6.0937	-0.006327
117.	0.	2.38918	13.6481	13.8874	9.0366	359.776	39.3473	6.0434	-0.006556
118.	0.	2.39149	13.6486	13.8874	9.0355	359.770	39.3416	5.9932	-0.006794
119.	0.	2.39367	13.6491	13.8874	9.0342	359.765	39.3277	5.9430	-0.007033
120.	0.	2.39609	13.6493	13.8874	9.0335	359.761	39.3337	5.8927	-0.007264
121.	0.	2.39636	13.6493	13.8874	9.0264	359.755	39.3605	5.8928	-0.007245
122.	0.	2.39608	13.6494	13.8874	9.0188	359.750	39.3782	5.9028	-0.007165
123.	0.	2.39588	13.6494	13.8874	9.0114	359.745	39.4004	5.9129	-0.007085
124.	0.	2.39587	13.6494	13.8874	9.0044	359.740	39.4344	5.9230	-0.007004
125.	0.	2.39542	13.6494	13.8874	8.9962	359.735	39.4693	5.9431	-0.006878
126.	0.	2.39531	13.6495	13.8874	8.9894	359.730	39.4953	5.9532	-0.006799

127.	0.	2.39521	13.6495	13.8874	8.9826	359.725	39.5225	5.9633	-0.006722
128.	0.	2.39508	13.6496	13.8874	8.9759	359.719	39.5482	5.9734	-0.006646
129.	0.	2.39494	13.6496	13.8874	8.9694	359.714	39.5728	5.9834	-0.006570
130.	0.	2.39495	13.6496	13.8874	8.9630	359.708	39.6058	5.9935	-0.006495
131.	0.	2.39451	13.6497	13.8874	8.9553	359.701	39.6381	6.0136	-0.006375
132.	0.	2.39445	13.6497	13.8874	8.9487	359.697	39.6609	6.0237	-0.006302
133.	0.	2.39442	13.6498	13.8874	8.9421	359.694	39.6852	6.0338	-0.006232
134.	0.	2.39438	13.6499	13.8874	8.9355	359.690	39.7077	6.0438	-0.006162
135.	0.	2.39446	13.6499	13.8874	8.9291	359.687	39.7374	6.0539	-0.006092
136.	0.	2.39409	13.6500	13.8874	8.9213	359.683	39.7656	6.0740	-0.005979
137.	0.	2.39405	13.6500	13.8874	8.9150	359.681	39.7852	6.0841	-0.005910
138.	0.	2.39405	13.6501	13.8874	8.9085	359.678	39.8069	6.0942	-0.005843
139.	0.	2.39402	13.6502	13.8874	8.9022	359.676	39.8264	6.1042	-0.005777
140.	0.	2.39410	13.6503	13.8874	8.8960	359.674	39.8525	6.1143	-0.005711
141.	0.	2.39372	13.6503	13.8874	8.8885	359.672	39.8762	6.1344	-0.005602
142.	0.	2.39366	13.6504	13.8874	8.8823	359.670	39.8910	6.1445	-0.005536
143.	0.	2.39361	13.6505	13.8874	8.8761	359.668	39.9063	6.1545	-0.005472
144.	0.	2.39372	13.6507	13.8874	8.8702	359.666	39.9316	6.1646	-0.005405
145.	0.	2.39334	13.6508	13.8874	8.8620	359.660	39.9790	6.1947	-0.005250
146.	0.	2.39201	13.6510	13.8874	8.8514	359.654	40.0171	6.2450	-0.005007
147.	0.	2.39101	13.6513	13.8874	8.8424	359.651	40.0480	6.2852	-0.004804
148.	0.	2.38940	13.6516	13.8874	8.8318	359.649	40.0657	6.3354	-0.004568
149.	0.	2.38871	13.6519	13.8874	8.8249	359.647	40.0611	6.3555	-0.004462
150.	0.	2.38896	13.6522	13.8874	8.8204	359.647	40.0640	6.3556	-0.004449
151.	0.	2.38980	13.6525	13.8874	8.8172	359.649	40.0795	6.3455	-0.004483
152.	0.	2.39021	13.6526	13.8874	8.8128	359.651	40.0953	6.3455	-0.004477
153.	0.	2.39048	13.6527	13.8874	8.8085	359.652	40.1021	6.3455	-0.004468
154.	0.	2.39074	13.6527	13.8874	8.8043	359.654	40.1091	6.3455	-0.004459
155.	0.	2.39099	13.6528	13.8874	8.8001	359.656	40.1161	6.3456	-0.004449
156.	0.	2.39123	13.6528	13.8874	8.7959	359.658	40.1230	6.3456	-0.004440
157.	0.	2.39147	13.6529	13.8874	8.7918	359.660	40.1296	6.3456	-0.004431
158.	0.	2.39169	13.6529	13.8874	8.7879	359.663	40.1356	6.3456	-0.004422
159.	0.	2.39190	13.6529	13.8874	8.7839	359.667	40.1410	6.3456	-0.004412
160.	0.	2.39210	13.6530	13.8874	8.7801	359.671	40.1463	6.3456	-0.004403
161.	0.	2.39230	13.6530	13.8874	8.7762	359.674	40.1515	6.3456	-0.004394
162.	0.	2.39250	13.6531	13.8874	8.7724	359.678	40.1565	6.3456	-0.004385
163.	0.	2.39270	13.6531	13.8874	8.7686	359.682	40.1613	6.3456	-0.004376
164.	0.	2.39289	13.6531	13.8874	8.7649	359.686	40.1659	6.3456	-0.004367
165.	0.	2.39308	13.6532	13.8874	8.7612	359.690	40.1703	6.3456	-0.004359
166.	0.	2.39328	13.6532	13.8874	8.7574	359.694	40.1745	6.3456	-0.004350
167.	0.	2.39347	13.6532	13.8874	8.7537	359.699	40.1786	6.3457	-0.004342
168.	0.	2.39375	13.6529	13.8874	8.7503	359.707	40.1895	6.3457	-0.004336
169.	0.	2.39415	13.6521	13.8874	8.7476	359.697	40.2070	6.3457	-0.004332
170.	0.	2.39654	13.6464	13.8874	8.7504	359.747	40.3381	6.3456	-0.004371
171.	0.	2.39711	13.6464	13.8874	8.7480	359.732	40.3662	6.3456	-0.004365
172.	0.	2.39669	13.6465	13.8874	8.7425	359.735	40.3850	6.3657	-0.004268
173.	0.	2.39572	13.6467	13.8874	8.7359	359.736	40.3920	6.3959	-0.004128
174.	0.	2.39529	13.6469	13.8874	8.7304	359.730	40.4079	6.4160	-0.004028
175.	0.	2.39432	13.6470	13.8874	8.7239	359.731	40.4141	6.4461	-0.003890
176.	0.	2.39370	13.6472	13.8874	8.7188	359.733	40.4166	6.4662	-0.003790
177.	0.	2.39275	13.6474	13.8874	8.7124	359.734	40.4230	6.4963	-0.003653
178.	0.	2.39160	13.6477	13.8874	8.7059	359.736	40.4151	6.5265	-0.003515
179.	0.	2.39088	13.6479	13.8874	8.7007	359.738	40.4096	6.5466	-0.003417
180.	0.	2.38982	13.6481	13.8874	8.6943	359.740	40.4067	6.5767	-0.003283
181.	0.	2.38855	13.6483	13.8874	8.6877	359.742	40.3894	6.6069	-0.003148
182.	0.	2.38772	13.6486	13.8874	8.6825	359.744	40.3767	6.6269	-0.003051
183.	0.	2.38651	13.6488	13.8874	8.6760	359.746	40.3630	6.6571	-0.002922
184.	0.	2.38560	13.6491	13.8874	8.6708	359.749	40.3438	6.6772	-0.002829
185.	0.	2.38478	13.6493	13.8874	8.6655	359.753	40.3296	6.6973	-0.002742
186.	0.	2.38434	13.6494	13.8874	8.6615	359.757	40.3136	6.7073	-0.002694
187.	0.	2.38450	13.6495	13.8874	8.6589	359.761	40.3130	6.7073	-0.002687
188.	0.	2.38429	13.6496	13.8874	8.6551	359.766	40.3115	6.7174	-0.002647
189.	0.	2.38437	13.6497	13.8874	8.6525	359.770	40.3038	6.7174	-0.002641
190.	0.	2.38463	13.6497	13.8874	8.6501	359.775	40.3092	6.7174	-0.002638
191.	0.	2.38440	13.6497	13.8874	8.6464	359.779	40.3068	6.7274	-0.002599
192.	0.	2.38451	13.6497	13.8874	8.6440	359.783	40.3017	6.7274	-0.002595
193.	0.	2.38484	13.6493	13.8874	8.6421	359.786	40.3101	6.7274	-0.002595

194.	0.	2.38505	13.6493	13.8874	8.6399	359.790	40.3135	6.7274	-0.002591
195.	0.	2.38476	13.6494	13.8874	8.6364	359.794	40.3088	6.7374	-0.002552
196.	0.	2.38478	13.6494	13.8874	8.6343	359.799	40.3001	6.7375	-0.002547
197.	0.	2.38511	13.6489	13.8874	8.6327	359.810	40.3132	6.7375	-0.002546
198.	0.	2.38527	13.6484	13.8874	8.6306	359.837	40.3395	6.7475	-0.002517
199.	0.	2.38772	13.6441	13.8874	8.6351	359.914	40.4703	6.7474	-0.002560
200.	0.	2.38901	13.6397	13.8874	8.6371	359.839	40.5372	6.7474	-0.002575
201.	0.	2.38815	13.6398	13.8874	8.6327	359.838	40.5243	6.7675	-0.002493
202.	0.	2.38710	13.6400	13.8874	8.6281	359.830	40.5003	6.7876	-0.002402
203.	0.	2.38566	13.6403	13.8874	8.6221	359.817	40.4753	6.8177	-0.002276
204.	0.	2.38396	13.6406	13.8874	8.6162	359.808	40.4349	6.8479	-0.002146
205.	0.	2.38213	13.6409	13.8874	8.6105	359.804	40.3874	6.8780	-0.002015
206.	0.	2.38019	13.6412	13.8874	8.6049	359.805	40.3325	6.9081	-0.001884
207.	0.	2.37816	13.6415	13.8874	8.5992	359.807	40.2723	6.9382	-0.001754
208.	0.	2.37605	13.6418	13.8874	8.5935	359.812	40.2070	6.9684	-0.001624
209.	0.	2.37388	13.6421	13.8874	8.5878	359.816	40.1381	6.9985	-0.001494
210.	0.	2.37162	13.6423	13.8874	8.5819	359.821	40.0620	7.0286	-0.001367
211.	0.	2.36981	13.6426	13.8874	8.5774	359.826	39.9937	7.0487	-0.001272
212.	0.	2.36766	13.6428	13.8874	8.5716	359.831	39.9254	7.0789	-0.001147
213.	0.	2.36532	13.6430	13.8874	8.5657	359.837	39.8458	7.1090	-0.001021
214.	0.	2.36304	13.6432	13.8874	8.5596	359.841	39.7648	7.1391	-0.000903
215.	0.	2.36248	13.6434	13.8874	8.5578	359.844	39.7255	7.1391	-0.000888
216.	0.	2.36253	13.6435	13.8874	8.5563	359.846	39.7215	7.1391	-0.000888
217.	0.	2.36295	13.6438	13.8874	8.5561	359.848	39.7207	7.1291	-0.000918
218.	0.	2.36302	13.6440	13.8874	8.5545	359.850	39.7174	7.1291	-0.000920
219.	0.	2.36337	13.6443	13.8874	8.5543	359.851	39.7120	7.1191	-0.000950
220.	0.	2.36358	13.6444	13.8874	8.5531	359.853	39.7174	7.1190	-0.000953
221.	0.	2.36352	13.6446	13.8874	8.5515	359.854	39.7059	7.1190	-0.000953
222.	0.	2.36390	13.6449	13.8874	8.5514	359.856	39.7023	7.1090	-0.000983
223.	0.	2.36413	13.6450	13.8874	8.5502	359.858	39.7085	7.1090	-0.000986
224.	0.	2.36408	13.6452	13.8874	8.5487	359.861	39.6980	7.1090	-0.000986
225.	0.	2.36447	13.6455	13.8874	8.5486	359.863	39.6954	7.0990	-0.001016
226.	0.	2.36470	13.6456	13.8874	8.5474	359.865	39.7021	7.0990	-0.001019
227.	0.	2.36468	13.6457	13.8874	8.5461	359.868	39.6935	7.0990	-0.001020
228.	0.	2.36510	13.6460	13.8874	8.5461	359.870	39.6926	7.0889	-0.001051
229.	0.	2.36519	13.6463	13.8874	8.5448	359.872	39.6909	7.0889	-0.001054
230.	0.	2.36555	13.6466	13.8874	8.5448	359.874	39.6865	7.0789	-0.001085
231.	0.	2.36777	13.6428	13.8874	8.5493	359.943	39.8103	7.0789	-0.001125
232.	0.	2.36951	13.6391	13.8874	8.5495	359.833	39.9065	7.0789	-0.001148
233.	0.	2.36896	13.6391	13.8874	8.5472	359.835	39.8879	7.0889	-0.001110
234.	0.	2.36820	13.6390	13.8874	8.5447	359.837	39.8578	7.0989	-0.001066
235.	0.	2.36695	13.6390	13.8874	8.5410	359.840	39.8188	7.1190	-0.000988
236.	0.	2.36543	13.6390	13.8874	8.5370	359.843	39.7626	7.1391	-0.000909
237.	0.	2.36442	13.6389	13.8874	8.5345	359.846	39.7183	7.1491	-0.000860
238.	0.	2.36313	13.6389	13.8874	8.5307	359.849	39.6773	7.1692	-0.000782
239.	0.	2.36158	13.6389	13.8874	8.5267	359.852	39.6188	7.1893	-0.000703
240.	0.	2.36055	13.6388	13.8874	8.5241	359.854	39.5723	7.1993	-0.000657
241.	0.	2.35977	13.6388	13.8874	8.5215	359.857	39.5397	7.2094	-0.000615
242.	0.	2.35894	13.6388	13.8874	8.5189	359.859	39.5044	7.2194	-0.000574
243.	0.	2.35806	13.6387	13.8874	8.5163	359.862	39.4658	7.2295	-0.000532
244.	0.	2.35718	13.6387	13.8874	8.5137	359.866	39.4288	7.2395	-0.000488
245.	0.	2.35574	13.6387	13.8874	8.5097	359.869	39.3759	7.2596	-0.000413
246.	0.	2.35457	13.6386	13.8874	8.5069	359.872	39.3200	7.2696	-0.000367
247.	0.	2.35368	13.6386	13.8874	8.5044	359.875	39.2810	7.2797	-0.000325
248.	0.	2.35276	13.6386	13.8874	8.5018	359.877	39.2399	7.2897	-0.000283
249.	0.	2.35181	13.6385	13.8874	8.4991	359.880	39.1969	7.2998	-0.000241
250.	0.	2.35080	13.6385	13.8874	8.4965	359.883	39.1510	7.3098	-0.000199
251.	0.	2.34981	13.6384	13.8874	8.4939	359.885	39.1070	7.3198	-0.000155
252.	0.	2.34825	13.6384	13.8874	8.4898	359.888	39.0468	7.3399	-0.000081
253.	0.	2.34706	13.6383	13.8874	8.4870	359.891	38.9892	7.3500	-0.000036
254.	0.	2.34619	13.6383	13.8874	8.4844	359.893	38.9489	7.3600	0.000000
255.	0.	2.34441	13.6383	13.8874	8.4819	359.893	38.8248	7.3500	-0.000006
256.	0.	2.34138	13.6383	13.8874	8.4811	359.893	38.5600	7.2999	-0.000092
257.	0.	2.33797	13.6383	13.8874	8.4806	359.892	38.2517	7.2398	-0.000200
258.	0.	2.33424	13.6383	13.8874	8.4790	359.890	37.9379	7.1897	-0.000285
259.	0.	2.33115	13.6385	13.8874	8.4795	359.888	37.6431	7.1296	-0.000405
260.	0.	2.32823	13.6385	13.8874	8.4801	359.885	37.3740	7.0795	-0.000508

261.	0.	2.32618	13.6388	13.8874	8.4819	359.884	37.1363	7.0194	-0.000648
262.	0.	2.32418	13.6386	13.8874	8.4833	359.880	36.9149	6.9692	-0.000768
263.	0.	2.32241	13.6387	13.8874	8.4860	359.879	36.6829	6.9091	-0.000919
264.	0.	2.32105	13.6387	13.8874	8.4893	359.877	36.4727	6.8489	-0.001078
265.	0.	2.31960	13.6388	13.8874	8.4916	359.876	36.2736	6.7988	-0.001214
266.	0.	2.31869	13.6388	13.8874	8.4957	359.875	36.0840	6.7386	-0.001385
267.	0.	2.31769	13.6388	13.8874	8.4989	359.874	35.9191	6.6885	-0.001526
268.	0.	2.31718	13.6388	13.8874	8.5036	359.871	35.7670	6.6283	-0.001700
269.	0.	2.31649	13.6388	13.8874	8.5073	359.869	35.6215	6.5782	-0.001848
270.	0.	2.31630	13.6389	13.8874	8.5126	359.869	35.4815	6.5180	-0.002036
271.	0.	2.31595	13.6390	13.8874	8.5167	359.871	35.3496	6.4678	-0.002198
272.	0.	2.31612	13.6391	13.8874	8.5226	359.872	35.2206	6.4076	-0.002402
273.	0.	2.31609	13.6392	13.8874	8.5272	359.874	35.0987	6.3574	-0.002578
274.	0.	2.31659	13.6393	13.8874	8.5336	359.875	34.9825	6.2972	-0.002798
275.	0.	2.31690	13.6394	13.8874	8.5387	359.875	34.8754	6.2470	-0.002989
276.	0.	2.31759	13.6398	13.8874	8.5452	359.870	34.7639	6.1868	-0.003222
277.	0.	2.31860	13.6401	13.8874	8.5520	359.867	34.6719	6.1265	-0.003465
278.	0.	2.31935	13.6402	13.8874	8.5577	359.866	34.5869	6.0763	-0.003673
279.	0.	2.32114	13.6404	13.8874	8.5652	359.865	34.5454	6.0161	-0.003920
280.	0.	2.32201	13.6404	13.8874	8.5619	359.868	34.6676	6.0362	-0.003838
281.	0.	2.32254	13.6402	13.8874	8.5517	359.872	34.9270	6.1165	-0.003522
282.	0.	2.32321	13.6400	13.8874	8.5416	359.878	35.2090	6.2068	-0.003175
283.	0.	2.32336	13.6398	13.8874	8.5320	359.883	35.4441	6.2972	-0.002830
284.	0.	2.32325	13.6396	13.8874	8.5239	359.888	35.6295	6.3775	-0.002523
285.	0.	2.32211	13.6394	13.8874	8.5142	359.893	35.7651	6.4678	-0.002180
286.	0.	2.32084	13.6392	13.8874	8.5057	359.896	35.8642	6.5481	-0.001875
287.	0.	2.26621	13.6387	13.8874	8.4761	359.909	32.2635	6.6386	-0.001367
288.	0.	2.39866	13.6435	13.8874	8.9286	359.920	31.5598	3.8831	-0.016868