

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.	2.39427	11.4043	11.1572	10.5373	359.994	31.7123	16.3400	0.000000
1.	0.	2.39425	11.4043	11.1572	10.5370	359.994	31.6967	16.3300	-0.000006
2.	0.	2.39423	11.4044	11.1572	10.5367	359.994	31.6818	16.3200	-0.000012
3.	0.	2.39422	11.4044	11.1572	10.5364	359.994	31.6668	16.3100	-0.000018
4.	0.	2.39420	11.4044	11.1572	10.5361	359.994	31.6519	16.3000	-0.000025
5.	0.	2.39419	11.4044	11.1572	10.5358	359.994	31.6370	16.2900	-0.000031
6.	0.	2.39418	11.4044	11.1572	10.5355	359.995	31.6221	16.2800	-0.000037
7.	0.	2.39417	11.4045	11.1572	10.5352	359.995	31.6073	16.2700	-0.000043
8.	0.	2.39416	11.4045	11.1572	10.5349	359.995	31.5925	16.2600	-0.000050
9.	0.	2.39415	11.4045	11.1572	10.5346	359.995	31.5777	16.2499	-0.000056
10.	0.	2.39415	11.4045	11.1572	10.5344	359.995	31.5629	16.2399	-0.000062
11.	0.	2.39414	11.4045	11.1572	10.5340	359.995	31.5481	16.2299	-0.000068
12.	0.	2.39413	11.4046	11.1572	10.5337	359.995	31.5334	16.2199	-0.000075
13.	0.	2.39413	11.4046	11.1572	10.5334	359.995	31.5187	16.2099	-0.000081
14.	0.	2.39413	11.4046	11.1572	10.5331	359.995	31.5041	16.1999	-0.000087
15.	0.	2.39412	11.4046	11.1572	10.5328	359.995	31.4894	16.1899	-0.000094
16.	0.	2.39412	11.4046	11.1572	10.5325	359.995	31.4748	16.1799	-0.000100
17.	0.	2.39412	11.4047	11.1572	10.5322	359.995	31.4602	16.1699	-0.000106
18.	0.	2.39412	11.4047	11.1572	10.5319	359.995	31.4457	16.1599	-0.000113
19.	0.	2.39412	11.4047	11.1572	10.5316	359.995	31.4311	16.1499	-0.000119
20.	0.	2.39406	11.4047	11.1572	10.5312	359.995	31.4117	16.1399	-0.000125
21.	0.	2.39410	11.4048	11.1572	10.5311	359.995	31.3907	16.1199	-0.000138
22.	0.	2.39407	11.4048	11.1572	10.5307	359.995	31.3742	16.1099	-0.000144
23.	0.	2.39407	11.4048	11.1572	10.5304	359.995	31.3590	16.0998	-0.000150
24.	0.	2.39401	11.4048	11.1572	10.5300	359.996	31.3395	16.0898	-0.000157
25.	0.	2.39405	11.4049	11.1572	10.5299	359.996	31.3188	16.0698	-0.000169
26.	0.	2.39403	11.4049	11.1572	10.5295	359.996	31.3035	16.0598	-0.000176
27.	0.	2.39397	11.4049	11.1572	10.5291	359.996	31.2863	16.0498	-0.000181
28.	0.	2.39402	11.4050	11.1572	10.5289	359.996	31.2693	16.0298	-0.000193
29.	0.	2.39400	11.4050	11.1572	10.5286	359.996	31.2561	16.0198	-0.000199
30.	0.	2.39400	11.4050	11.1572	10.5282	359.996	31.2441	16.0098	-0.000205
31.	0.	2.39395	11.4050	11.1572	10.5278	359.996	31.2286	15.9998	-0.000211
32.	0.	2.39403	11.4051	11.1572	10.5275	359.996	31.2121	15.9798	-0.000223
33.	0.	2.39405	11.4051	11.1572	10.5268	359.996	31.1988	15.9698	-0.000229
34.	0.	2.39404	11.4051	11.1572	10.5261	359.996	31.1829	15.9598	-0.000235

60.	0.	2.39532	11.4080	11.1572	10.5048	0.002	30.0961	14.9791	-0.000868
61.	0.	2.39553	11.4081	11.1572	10.5036	0.002	30.0410	14.9291	-0.000905
62.	0.	2.39576	11.4083	11.1572	10.5024	0.002	29.9862	14.8791	-0.000942
63.	0.	2.39601	11.4085	11.1572	10.5011	0.002	29.9314	14.8290	-0.000979
64.	0.	2.39628	11.4086	11.1572	10.4998	0.003	29.8767	14.7790	-0.001017
65.	0.	2.39658	11.4088	11.1572	10.4984	0.003	29.8222	14.7289	-0.001055
66.	0.	2.39689	11.4090	11.1572	10.4969	0.004	29.7678	14.6789	-0.001093
67.	0.	2.39693	11.4091	11.1572	10.4953	0.004	29.6912	14.6289	-0.001132
68.	0.	2.39736	11.4095	11.1572	10.4947	0.005	29.5697	14.5188	-0.001218
69.	0.	2.39815	11.4100	11.1572	10.4948	0.005	29.4186	14.3687	-0.001339
70.	0.	2.39890	11.4105	11.1572	10.4950	0.006	29.2581	14.2185	-0.001464
71.	0.	2.39966	11.4111	11.1572	10.4953	0.006	29.0911	14.0684	-0.001592
72.	0.	2.40067	11.4116	11.1572	10.4959	0.007	28.9229	13.9083	-0.001734
73.	0.	2.40165	11.4122	11.1572	10.4965	0.008	28.7641	13.7581	-0.001870
74.	0.	2.40273	11.4128	11.1572	10.4969	0.009	28.6161	13.6080	-0.002007
75.	0.	2.40409	11.4133	11.1572	10.4975	0.010	28.4715	13.4478	-0.002158
76.	0.	2.40541	11.4139	11.1572	10.4978	0.011	28.3314	13.2977	-0.002303
77.	0.	2.40684	11.4144	11.1572	10.4979	0.013	28.1929	13.1475	-0.002453
78.	0.	2.40834	11.4149	11.1572	10.4980	0.014	28.0521	12.9974	-0.002608
79.	0.	2.41015	11.4155	11.1572	10.4983	0.016	27.9102	12.8372	-0.002778
80.	0.	2.41190	11.4161	11.1572	10.4981	0.017	27.7708	12.6871	-0.002943
81.	0.	2.41378	11.4166	11.1572	10.4980	0.019	27.6339	12.5369	-0.003113
82.	0.	2.41573	11.4172	11.1572	10.4976	0.021	27.4926	12.3867	-0.003289
83.	0.	2.41804	11.4178	11.1572	10.4973	0.022	27.3499	12.2265	-0.003483
84.	0.	2.42028	11.4184	11.1572	10.4966	0.024	27.2100	12.0763	-0.003672
85.	0.	2.42268	11.4190	11.1572	10.4956	0.026	27.0707	11.9261	-0.003867
86.	0.	2.42518	11.4196	11.1572	10.4944	0.028	26.9280	11.7759	-0.004069
87.	0.	2.42806	11.4202	11.1572	10.4932	0.029	26.7838	11.6157	-0.004292
88.	0.	2.43086	11.4208	11.1572	10.4917	0.030	26.6414	11.4655	-0.004509
89.	0.	2.43383	11.4215	11.1572	10.4899	0.030	26.4993	11.3153	-0.004734
90.	0.	2.43692	11.4221	11.1572	10.4877	0.030	26.3542	11.1650	-0.004968
91.	0.	2.44045	11.4228	11.1572	10.4855	0.030	26.2082	11.0048	-0.005225
92.	0.	2.44392	11.4235	11.1572	10.4825	0.030	26.0660	10.8545	-0.005476
93.	0.	2.44755	11.4242	11.1572	10.4793	0.029	25.9242	10.7043	-0.005736
94.	0.	2.45133	11.4249	11.1572	10.4757	0.028	25.7812	10.5540	-0.006006
95.	0.	2.45560	11.4257	11.1572	10.4719	0.026	25.6429	10.3937	-0.006302
96.	0.	2.45978	11.4264	11.1572	10.4673	0.024	25.5141	10.2434	-0.006589
97.	0.	2.46417	11.4271	11.1572	10.4621	0.022	25.3880	10.0931	-0.006886
98.	0.	2.46873	11.4279	11.1572	10.4561	0.020	25.2616	9.9428	-0.007195
99.	0.	2.47388	11.4288	11.1572	10.4497	0.018	25.1343	9.7825	-0.007537
100.	0.	2.47893	11.4296	11.1572	10.4420	0.016	25.0113	9.6321	-0.007872
101.	0.	2.48419	11.4305	11.1572	10.4335	0.014	24.8846	9.4818	-0.008221
102.	0.	2.49014	11.4314	11.1572	10.4244	0.013	24.7630	9.3214	-0.008608
103.	0.	2.49539	11.4323	11.1572	10.4133	0.011	24.6617	9.1911	-0.008937
104.	0.	2.49975	11.4330	11.1572	10.4004	0.010	24.5713	9.0908	-0.009201
105.	0.	2.50465	11.4339	11.1572	10.3871	0.006	24.4781	8.9805	-0.009497
106.	0.	2.50940	11.4347	11.1572	10.3726	0.004	24.3942	8.8802	-0.009777
107.	0.	2.51427	11.4356	11.1572	10.3573	0.003	24.3093	8.7799	-0.010065
108.	0.	2.51973	11.4365	11.1572	10.3415	0.002	24.2242	8.6696	-0.010391
109.	0.	2.52492	11.4374	11.1572	10.3244	0.000	24.1397	8.5693	-0.010698
110.	0.	2.53061	11.4385	11.1572	10.3070	359.999	24.0455	8.4590	-0.011044
111.	0.	2.53610	11.4395	11.1572	10.2881	359.998	23.9591	8.3586	-0.011372
112.	0.	2.54222	11.4405	11.1572	10.2688	359.997	23.8724	8.2483	-0.011744
113.	0.	2.54804	11.4416	11.1572	10.2481	359.995	23.7864	8.1479	-0.012094
114.	0.	2.55450	11.4428	11.1572	10.2268	359.994	23.6994	8.0375	-0.012491
115.	0.	2.56064	11.4440	11.1572	10.2042	359.993	23.6123	7.9371	-0.012866
116.	0.	2.56743	11.4452	11.1572	10.1812	359.992	23.5237	7.8267	-0.013291
117.	0.	2.57388	11.4465	11.1572	10.1567	359.992	23.4348	7.7263	-0.013693
118.	0.	2.58099	11.4479	11.1572	10.1317	359.991	23.3440	7.6159	-0.014147
119.	0.	2.58775	11.4492	11.1572	10.1053	359.990	23.2524	7.5154	-0.014577
120.	0.	2.59517	11.4507	11.1572	10.0785	359.990	23.1585	7.4049	-0.015064
121.	0.	2.60220	11.4521	11.1572	10.0503	359.990	23.0632	7.3045	-0.015525
122.	0.	2.60989	11.4537	11.1572	10.0216	359.989	22.9645	7.1940	-0.016045
123.	0.	2.61714	11.4552	11.1572	9.9916	359.989	22.8646	7.0935	-0.016536
124.	0.	2.62473	11.4569	11.1572	9.9623	359.987	22.7659	6.9829	-0.017074
125.	0.	2.63158	11.4586	11.1572	9.9324	359.984	22.6656	6.8824	-0.017568
126.	0.	2.63907	11.4603	11.1572	9.9019	359.981	22.5618	6.7719	-0.018125

127.	0.	2.64607	11.4621	11.1572	9.8697	359.978	22.4535	6.6714	-0.018645
128.	0.	2.65297	11.4639	11.1572	9.8369	359.974	22.3334	6.5708	-0.019175
129.	0.	2.66006	11.4659	11.1572	9.8049	359.965	22.2012	6.4602	-0.019758
130.	0.	2.66648	11.4678	11.1572	9.7713	359.957	22.0551	6.3597	-0.020295
131.	0.	2.67446	11.4697	11.1572	9.7379	359.949	22.0012	6.2491	-0.020898
132.	0.	2.66929	11.4703	11.1572	9.6906	359.947	22.1814	6.3800	-0.019986
133.	0.	2.66084	11.4702	11.1572	9.6429	359.947	22.4646	6.5913	-0.018670
134.	0.	2.65348	11.4696	11.1572	9.6008	359.941	22.7772	6.8025	-0.017468
135.	0.	2.64725	11.4693	11.1572	9.5641	359.942	23.0839	7.0036	-0.016409
136.	0.	2.64114	11.4688	11.1572	9.5309	359.944	23.4036	7.2146	-0.015384
137.	0.	2.63564	11.4682	11.1572	9.5013	359.945	23.7341	7.4256	-0.014436
138.	0.	2.63069	11.4675	11.1572	9.4748	359.946	24.0717	7.6364	-0.013557
139.	0.	2.62603	11.4668	11.1572	9.4508	359.947	24.3946	7.8473	-0.012740
140.	0.	2.62261	11.4662	11.1572	9.4306	359.948	24.6805	8.0279	-0.012082
141.	0.	2.61988	11.4656	11.1572	9.4131	359.949	24.9332	8.1885	-0.011528
142.	0.	2.61748	11.4650	11.1572	9.3973	359.950	25.1634	8.3390	-0.011031
143.	0.	2.61508	11.4645	11.1572	9.3824	359.951	25.3784	8.4894	-0.010556
144.	0.	2.61275	11.4639	11.1572	9.3683	359.952	25.5835	8.6399	-0.010099
145.	0.	2.61006	11.4633	11.1572	9.3542	359.953	25.7713	8.8004	-0.009632
146.	0.	2.60762	11.4627	11.1572	9.3413	359.953	25.9384	8.9508	-0.009210
147.	0.	2.60481	11.4622	11.1572	9.3286	359.952	26.0589	9.1012	-0.008805
148.	0.	2.60332	11.4619	11.1572	9.3202	359.952	26.0992	9.1814	-0.008594
149.	0.	2.60393	11.4619	11.1572	9.3167	359.952	26.1165	9.1814	-0.008591
150.	0.	2.60423	11.4619	11.1572	9.3127	359.953	26.1338	9.1914	-0.008568
151.	0.	2.60472	11.4619	11.1572	9.3092	359.953	26.1422	9.1914	-0.008570
152.	0.	2.60495	11.4618	11.1572	9.3052	359.953	26.1534	9.2015	-0.008546
153.	0.	2.60510	11.4618	11.1572	9.3012	359.953	26.1571	9.2115	-0.008523
154.	0.	2.60555	11.4618	11.1572	9.2978	359.953	26.1625	9.2115	-0.008525
155.	0.	2.60570	11.4618	11.1572	9.2939	359.953	26.1674	9.2215	-0.008502
156.	0.	2.60615	11.4618	11.1572	9.2906	359.953	26.1719	9.2215	-0.008504
157.	0.	2.60629	11.4618	11.1572	9.2867	359.953	26.1764	9.2315	-0.008481
158.	0.	2.60672	11.4618	11.1572	9.2834	359.953	26.1804	9.2315	-0.008482
159.	0.	2.60692	11.4617	11.1572	9.2796	359.953	26.1899	9.2415	-0.008460
160.	0.	2.60704	11.4617	11.1572	9.2758	359.953	26.1927	9.2516	-0.008436
161.	0.	2.60747	11.4617	11.1572	9.2727	359.954	26.1976	9.2516	-0.008438
162.	0.	2.60761	11.4617	11.1572	9.2690	359.954	26.2021	9.2616	-0.008416
163.	0.	2.60803	11.4617	11.1572	9.2659	359.954	26.2063	9.2616	-0.008417
164.	0.	2.60816	11.4616	11.1572	9.2622	359.954	26.2104	9.2716	-0.008395
165.	0.	2.60857	11.4616	11.1572	9.2592	359.954	26.2146	9.2716	-0.008397
166.	0.	2.60876	11.4616	11.1572	9.2556	359.954	26.2237	9.2816	-0.008374
167.	0.	2.60886	11.4615	11.1572	9.2520	359.954	26.2258	9.2916	-0.008351
168.	0.	2.60928	11.4615	11.1572	9.2491	359.954	26.2304	9.2916	-0.008353
169.	0.	2.60941	11.4615	11.1572	9.2455	359.954	26.2345	9.3017	-0.008330
170.	0.	2.60981	11.4615	11.1572	9.2426	359.954	26.2381	9.3017	-0.008332
171.	0.	2.60993	11.4614	11.1572	9.2391	359.955	26.2416	9.3117	-0.008310
172.	0.	2.61031	11.4614	11.1572	9.2363	359.955	26.2439	9.3117	-0.008311
173.	0.	2.61046	11.4614	11.1572	9.2328	359.955	26.2501	9.3217	-0.008289
174.	0.	2.61057	11.4613	11.1572	9.2294	359.954	26.2532	9.3317	-0.008266
175.	0.	2.61110	11.4611	11.1572	9.2263	359.955	26.2948	9.3418	-0.008242
176.	0.	2.60993	11.4608	11.1572	9.2195	359.955	26.3324	9.4119	-0.008071
177.	0.	2.60872	11.4605	11.1572	9.2133	359.955	26.3381	9.4721	-0.007925
178.	0.	2.60841	11.4605	11.1572	9.2095	359.956	26.3291	9.4921	-0.007876
179.	0.	2.60889	11.4605	11.1572	9.2076	359.956	26.3197	9.4821	-0.007900
180.	0.	2.60929	11.4605	11.1572	9.2055	359.956	26.3029	9.4721	-0.007924
181.	0.	2.60964	11.4606	11.1572	9.2035	359.956	26.2817	9.4621	-0.007948
182.	0.	2.60997	11.4606	11.1572	9.2014	359.955	26.2593	9.4520	-0.007973
183.	0.	2.61031	11.4606	11.1572	9.1994	359.955	26.2364	9.4420	-0.007998
184.	0.	2.61064	11.4606	11.1572	9.1973	359.955	26.2134	9.4320	-0.008022
185.	0.	2.61098	11.4607	11.1572	9.1953	359.955	26.1904	9.4220	-0.008047
186.	0.	2.61131	11.4607	11.1572	9.1932	359.955	26.1676	9.4119	-0.008072
187.	0.	2.61166	11.4607	11.1572	9.1910	359.956	26.1448	9.4019	-0.008097
188.	0.	2.61201	11.4608	11.1572	9.1889	359.956	26.1221	9.3919	-0.008122
189.	0.	2.61235	11.4608	11.1572	9.1868	359.956	26.0995	9.3819	-0.008147
190.	0.	2.61270	11.4608	11.1572	9.1848	359.956	26.0769	9.3718	-0.008173
191.	0.	2.61305	11.4609	11.1572	9.1827	359.956	26.0543	9.3618	-0.008198
192.	0.	2.61341	11.4609	11.1572	9.1806	359.956	26.0318	9.3518	-0.008223
193.	0.	2.61376	11.4609	11.1572	9.1785	359.957	26.0093	9.3418	-0.008249

194.	0.	2.61412	11.4609	11.1572	9.1764	359.957	25.9869	9.3317	-0.008274
195.	0.	2.61448	11.4610	11.1572	9.1742	359.957	25.9647	9.3217	-0.008300
196.	0.	2.61484	11.4610	11.1572	9.1721	359.957	25.9425	9.3117	-0.008326
197.	0.	2.61521	11.4610	11.1572	9.1700	359.957	25.9204	9.3016	-0.008352
198.	0.	2.61566	11.4611	11.1572	9.1680	359.958	25.9058	9.2916	-0.008378
199.	0.	2.61594	11.4611	11.1572	9.1653	359.958	25.9015	9.2916	-0.008381
200.	0.	2.61627	11.4610	11.1572	9.1627	359.958	25.9004	9.2916	-0.008383
201.	0.	2.61661	11.4610	11.1572	9.1601	359.958	25.9005	9.2916	-0.008386
202.	0.	2.61695	11.4610	11.1572	9.1575	359.958	25.9010	9.2916	-0.008389
203.	0.	2.61729	11.4610	11.1572	9.1549	359.958	25.9016	9.2916	-0.008391
204.	0.	2.61763	11.4610	11.1572	9.1523	359.958	25.9023	9.2916	-0.008394
205.	0.	2.61797	11.4610	11.1572	9.1498	359.958	25.9030	9.2916	-0.008397
206.	0.	2.61832	11.4610	11.1572	9.1472	359.958	25.9037	9.2916	-0.008400
207.	0.	2.61866	11.4610	11.1572	9.1446	359.958	25.9044	9.2916	-0.008403
208.	0.	2.61892	11.4610	11.1572	9.1420	359.958	25.8976	9.2916	-0.008405
209.	0.	2.61943	11.4610	11.1572	9.1400	359.958	25.8881	9.2816	-0.008432
210.	0.	2.61974	11.4610	11.1572	9.1374	359.959	25.8855	9.2816	-0.008435
211.	0.	2.62008	11.4610	11.1572	9.1348	359.959	25.8851	9.2816	-0.008437
212.	0.	2.62034	11.4610	11.1572	9.1322	359.959	25.8779	9.2816	-0.008440
213.	0.	2.62084	11.4610	11.1572	9.1303	359.959	25.8683	9.2715	-0.008467
214.	0.	2.62115	11.4610	11.1572	9.1277	359.959	25.8657	9.2715	-0.008470
215.	0.	2.62147	11.4610	11.1572	9.1252	359.960	25.8653	9.2715	-0.008472
216.	0.	2.62173	11.4609	11.1572	9.1226	359.960	25.8582	9.2715	-0.008475
217.	0.	2.62223	11.4610	11.1572	9.1207	359.960	25.8487	9.2615	-0.008502
218.	0.	2.62253	11.4610	11.1572	9.1182	359.960	25.8461	9.2615	-0.008504
219.	0.	2.62285	11.4609	11.1572	9.1157	359.960	25.8456	9.2615	-0.008507
220.	0.	2.62311	11.4609	11.1572	9.1132	359.961	25.8386	9.2615	-0.008510
221.	0.	2.62361	11.4610	11.1572	9.1113	359.961	25.8291	9.2515	-0.008537
222.	0.	2.62374	11.4609	11.1572	9.1087	359.962	25.8119	9.2515	-0.008539
223.	0.	2.62415	11.4610	11.1572	9.1073	359.962	25.7699	9.2314	-0.008589
224.	0.	2.62475	11.4611	11.1572	9.1065	359.962	25.7199	9.2013	-0.008664
225.	0.	2.62514	11.4612	11.1572	9.1050	359.963	25.6749	9.1813	-0.008715
226.	0.	2.62548	11.4613	11.1572	9.1035	359.963	25.6248	9.1612	-0.008766
227.	0.	2.62609	11.4614	11.1572	9.1025	359.964	25.5729	9.1312	-0.008843
228.	0.	2.62643	11.4614	11.1572	9.1009	359.964	25.5210	9.1111	-0.008895
229.	0.	2.62705	11.4615	11.1572	9.1000	359.964	25.4691	9.0810	-0.008973
230.	0.	2.62741	11.4616	11.1572	9.0983	359.965	25.4178	9.0610	-0.009025
231.	0.	2.62806	11.4617	11.1572	9.0973	359.965	25.3667	9.0309	-0.009104
232.	0.	2.62845	11.4618	11.1572	9.0955	359.966	25.3162	9.0108	-0.009158
233.	0.	2.62913	11.4619	11.1572	9.0945	359.966	25.2659	8.9808	-0.009238
234.	0.	2.62953	11.4620	11.1572	9.0927	359.966	25.2163	8.9607	-0.009293
235.	0.	2.63025	11.4621	11.1572	9.0915	359.967	25.1668	8.9306	-0.009374
236.	0.	2.63069	11.4622	11.1572	9.0896	359.967	25.1180	8.9106	-0.009430
237.	0.	2.63144	11.4623	11.1572	9.0884	359.968	25.0694	8.8805	-0.009512
238.	0.	2.63190	11.4623	11.1572	9.0864	359.969	25.0214	8.8604	-0.009569
239.	0.	2.63268	11.4624	11.1572	9.0851	359.969	24.9736	8.8303	-0.009653
240.	0.	2.63310	11.4625	11.1572	9.0830	359.970	24.9203	8.8103	-0.009710
241.	0.	2.63406	11.4627	11.1572	9.0822	359.971	24.8604	8.7702	-0.009823
242.	0.	2.63469	11.4628	11.1572	9.0807	359.971	24.8012	8.7401	-0.009907
243.	0.	2.63558	11.4629	11.1572	9.0797	359.972	24.7383	8.7000	-0.010020
244.	0.	2.63647	11.4631	11.1572	9.0788	359.973	24.6747	8.6599	-0.010134
245.	0.	2.63736	11.4632	11.1572	9.0777	359.974	24.6109	8.6198	-0.010249
246.	0.	2.63755	11.4634	11.1572	9.0767	359.974	24.4948	8.5796	-0.010360
247.	0.	2.63984	11.4640	11.1572	9.0824	359.975	24.2873	8.4392	-0.010767
248.	0.	2.64314	11.4647	11.1572	9.0907	359.975	24.0355	8.2587	-0.011316
249.	0.	2.64669	11.4654	11.1572	9.0986	359.975	23.7733	8.0781	-0.011898
250.	0.	2.65014	11.4662	11.1572	9.1057	359.974	23.5097	7.9075	-0.012475
251.	0.	2.65424	11.4670	11.1572	9.1133	359.973	23.2388	7.7269	-0.013122
252.	0.	2.65870	11.4678	11.1572	9.1203	359.971	22.9604	7.5462	-0.013808
253.	0.	2.66376	11.4686	11.1572	9.1279	359.966	22.6801	7.3554	-0.014569
254.	0.	2.66887	11.4695	11.1572	9.1338	359.961	22.4080	7.1747	-0.015330
255.	0.	2.66156	11.4706	11.1572	9.1444	359.952	20.9032	6.9838	-0.016221
256.	0.	2.81086	11.4839	11.1572	9.3504	359.831	18.8477	4.3637	-0.036286
257.	0.	2.79811	11.4878	11.1572	9.3014	359.784	18.0494	4.2340	-0.036025
258.	0.	2.78126	11.4909	11.1572	9.2285	359.768	17.7739	4.2158	-0.034230
259.	0.	2.76237	11.4932	11.1572	9.1541	359.764	17.7203	4.2482	-0.031817
260.	0.	2.74588	11.4948	11.1572	9.0778	359.773	17.7300	4.2905	-0.029515

261.	0.	2.73269	11.4959	11.1572	9.0080	359.768	17.7457	4.3023	-0.027658
262.	0.	2.71645	11.4965	11.1572	8.9563	359.775	17.7407	4.3143	-0.025705
263.	0.	2.70467	11.4969	11.1572	8.9090	359.758	17.6933	4.2856	-0.024392
264.	0.	2.69253	11.4971	11.1572	8.8652	359.732	17.6648	4.2570	-0.023050
265.	0.	2.67566	11.4967	11.1572	8.8209	359.708	17.6824	4.2790	-0.021016
266.	0.	2.65913	11.4961	11.1572	8.7815	359.691	17.7058	4.3009	-0.019076
267.	0.	2.64593	11.4954	11.1572	8.7381	359.679	17.7235	4.3125	-0.017454
268.	0.	2.63392	11.4945	11.1572	8.6949	359.669	17.7642	4.3241	-0.015929
269.	0.	2.62013	11.4934	11.1572	8.6506	359.662	17.8234	4.3659	-0.014120
270.	0.	2.60857	11.4923	11.1572	8.6114	359.657	17.8554	4.3873	-0.012675
271.	0.	2.59845	11.4911	11.1572	8.5766	359.656	17.7851	4.3884	-0.011561
272.	0.	2.59860	11.4904	11.1572	8.5571	359.664	17.5793	4.2579	-0.012112
273.	0.	2.59913	11.4895	11.1572	8.5367	359.679	17.3143	4.1072	-0.012849
274.	0.	2.59724	11.4883	11.1572	8.5149	359.692	16.9983	3.9566	-0.013428
275.	0.	2.59716	11.4866	11.1572	8.4932	359.717	16.6814	3.7656	-0.014428
276.	0.	2.58991	11.4827	11.1572	8.4568	359.745	16.4327	3.6358	-0.014225
277.	0.	2.57569	11.4769	11.1572	8.3975	359.804	16.2219	3.5774	-0.012576
278.	0.	2.56309	11.4691	11.1572	8.3652	359.882	15.9930	3.4482	-0.011791
279.	0.	2.54578	11.4621	11.1572	8.3126	359.937	15.7522	3.3600	-0.009996
280.	0.	2.53299	11.4528	11.1572	8.2616	359.994	15.4240	3.2209	-0.009106
281.	0.	2.52314	11.4397	11.1572	8.2169	0.072	14.8618	3.0207	-0.009265
282.	0.	2.52753	11.4366	11.1572	8.2018	0.076	14.0534	2.5862	-0.013810
283.	0.	2.50686	11.4358	11.1572	8.1493	0.043	13.2279	2.2158	-0.014211
284.	0.	2.49056	11.4375	11.1572	8.0137	0.069	12.2849	1.8550	-0.014967
285.	0.	2.14784	11.5707	11.1572	8.2185	359.364	12.0207	1.4573	0.057273
286.	0.	1.68518	11.6447	11.1572	8.4923	357.064	11.3992	1.1368	0.166779
287.	0.	1.34216	11.8451	12.4477	8.7175	355.473	10.5048	0.9009	0.250874
288.	0.	1.13544	11.6298	11.1572	8.6233	354.403	9.4649	0.8707	0.300702
289.	0.	1.01342	11.6186	11.1572	8.3563	353.681	8.2574	0.8274	0.327359
290.	0.	0.97360	11.6068	11.1572	8.3592	353.746	8.1912	0.6854	0.335352