

Run: 1

Table:curve

SWAN version:41.20A

Xp [m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_l0 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
0.	0.	1.61570	12.2747	12.4477	11.1161	0.020	31.6861	7.8500	0.000000
1.	0.	1.61634	12.2750	12.4477	11.1008	0.020	31.6124	7.8300	-0.000026
2.	0.	1.61687	12.2753	12.4477	11.0857	0.020	31.5262	7.8099	-0.000051
3.	0.	1.61749	12.2756	12.4477	11.0708	0.020	31.4112	7.7799	-0.000090
4.	0.	1.61841	12.2759	12.4477	11.0563	0.020	31.2880	7.7399	-0.000144
5.	0.	1.61908	12.2762	12.4477	11.0415	0.020	31.1937	7.7098	-0.000181
6.	0.	1.61968	12.2765	12.4477	11.0266	0.021	31.1002	7.6798	-0.000218
7.	0.	1.62065	12.2769	12.4477	11.0121	0.021	31.0047	7.6397	-0.000269
8.	0.	1.62137	12.2772	12.4477	10.9971	0.021	30.9193	7.6097	-0.000307
9.	0.	1.62205	12.2775	12.4477	10.9822	0.021	30.8276	7.5797	-0.000346
10.	0.	1.62308	12.2779	12.4477	10.9675	0.021	30.7336	7.5396	-0.000400
11.	0.	1.62376	12.2782	12.4477	10.9525	0.021	30.6391	7.5096	-0.000440
12.	0.	1.62484	12.2786	12.4477	10.9377	0.021	30.5441	7.4695	-0.000497
13.	0.	1.62566	12.2789	12.4477	10.9226	0.021	30.4587	7.4395	-0.000539
14.	0.	1.62654	12.2792	12.4477	10.9074	0.021	30.3764	7.4094	-0.000583
15.	0.	1.62754	12.2796	12.4477	10.8923	0.021	30.3043	7.3794	-0.000627
16.	0.	1.62821	12.2799	12.4477	10.8768	0.021	30.2360	7.3593	-0.000656
17.	0.	1.62919	12.2803	12.4477	10.8617	0.021	30.1594	7.3293	-0.000702
18.	0.	1.63015	12.2806	12.4477	10.8466	0.021	30.0800	7.2993	-0.000749
19.	0.	1.63121	12.2810	12.4477	10.8315	0.021	30.0090	7.2692	-0.000796
20.	0.	1.63193	12.2813	12.4477	10.8160	0.021	29.9411	7.2492	-0.000827
21.	0.	1.63296	12.2816	12.4477	10.8009	0.022	29.8647	7.2191	-0.000876
22.	0.	1.63398	12.2820	12.4477	10.7859	0.022	29.7855	7.1891	-0.000925
23.	0.	1.63509	12.2823	12.4477	10.7708	0.022	29.7146	7.1590	-0.000976
24.	0.	1.63585	12.2827	12.4477	10.7554	0.022	29.6468	7.1390	-0.001009
25.	0.	1.63693	12.2830	12.4477	10.7403	0.022	29.5705	7.1089	-0.001061
26.	0.	1.63800	12.2834	12.4477	10.7253	0.022	29.4915	7.0789	-0.001113
27.	0.	1.63915	12.2837	12.4477	10.7103	0.022	29.4208	7.0488	-0.001166
28.	0.	1.63996	12.2841	12.4477	10.6948	0.022	29.3532	7.0288	-0.001202
29.	0.	1.64109	12.2845	12.4477	10.6798	0.022	29.2771	6.9987	-0.001256
30.	0.	1.64221	12.2848	12.4477	10.6648	0.022	29.1984	6.9687	-0.001312
31.	0.	1.64341	12.2852	12.4477	10.6498	0.022	29.1279	6.9386	-0.001368
32.	0.	1.64426	12.2855	12.4477	10.6343	0.022	29.0605	6.9186	-0.001406
33.	0.	1.64544	12.2859	12.4477	10.6193	0.022	28.9847	6.8885	-0.001464
34.	0.	1.64661	12.2863	12.4477	10.6043	0.023	28.9064	6.8585	-0.001522
35.	0.	1.64786	12.2866	12.4477	10.5893	0.023	28.8362	6.8284	-0.0

60.	0.	1.68220	12.2957	12.4477	10.1717	0.027	27.2737	6.1669	-0.003081
61.	0.	1.68438	12.2960	12.4477	10.1535	0.027	27.1961	6.1268	-0.003187
62.	0.	1.68625	12.2964	12.4477	10.1341	0.028	27.1261	6.0967	-0.003268
63.	0.	1.68825	12.2967	12.4477	10.1136	0.029	27.0592	6.0666	-0.003352
64.	0.	1.69035	12.2971	12.4477	10.0923	0.030	26.9942	6.0366	-0.003436
65.	0.	1.69255	12.2975	12.4477	10.0701	0.032	26.9310	6.0065	-0.003522
66.	0.	1.69478	12.2978	12.4477	10.0472	0.034	26.8618	5.9764	-0.003610
67.	0.	1.69754	12.2982	12.4477	10.0242	0.037	26.7915	5.9363	-0.003727
68.	0.	1.69970	12.2985	12.4477	10.0029	0.044	26.7341	5.9062	-0.003817
69.	0.	1.70187	12.2989	12.4477	9.9819	0.051	26.6830	5.8761	-0.003908
70.	0.	1.70414	12.2992	12.4477	9.9602	0.060	26.6369	5.8460	-0.004001
71.	0.	1.70642	12.2995	12.4477	9.9378	0.070	26.5881	5.8159	-0.004095
72.	0.	1.70911	12.2999	12.4477	9.9170	0.082	26.5407	5.7758	-0.004221
73.	0.	1.71144	12.3002	12.4477	9.8950	0.094	26.5064	5.7457	-0.004318
74.	0.	1.71384	12.3006	12.4477	9.8728	0.106	26.4791	5.7156	-0.004417
75.	0.	1.71622	12.3009	12.4477	9.8511	0.110	26.4466	5.6855	-0.004517
76.	0.	1.71856	12.3012	12.4477	9.8300	0.105	26.4091	5.6554	-0.004619
77.	0.	1.72097	12.3016	12.4477	9.8084	0.092	26.3714	5.6253	-0.004723
78.	0.	1.72336	12.3019	12.4477	9.7864	0.081	26.3229	5.5952	-0.004829
79.	0.	1.72622	12.3022	12.4477	9.7656	0.078	26.2634	5.5550	-0.004970
80.	0.	1.72862	12.3026	12.4477	9.7442	0.076	26.2105	5.5249	-0.005078
81.	0.	1.73101	12.3029	12.4477	9.7234	0.076	26.1565	5.4948	-0.005188
82.	0.	1.73336	12.3032	12.4477	9.7030	0.074	26.0995	5.4647	-0.005300
83.	0.	1.73572	12.3036	12.4477	9.6827	0.072	26.0430	5.4346	-0.005412
84.	0.	1.73811	12.3039	12.4477	9.6622	0.070	25.9864	5.4045	-0.005526
85.	0.	1.74050	12.3042	12.4477	9.6418	0.068	25.9282	5.3744	-0.005642
86.	0.	1.74288	12.3046	12.4477	9.6218	0.069	25.8671	5.3442	-0.005759
87.	0.	1.74526	12.3049	12.4477	9.6017	0.070	25.8055	5.3141	-0.005878
88.	0.	1.74765	12.3052	12.4477	9.5816	0.071	25.7431	5.2840	-0.005998
89.	0.	1.75007	12.3056	12.4477	9.5615	0.072	25.6808	5.2539	-0.006119
90.	0.	1.75250	12.3059	12.4477	9.5412	0.073	25.6197	5.2238	-0.006242
91.	0.	1.75496	12.3062	12.4477	9.5208	0.074	25.5589	5.1936	-0.006365
92.	0.	1.75743	12.3066	12.4477	9.5003	0.075	25.4976	5.1635	-0.006491
93.	0.	1.75993	12.3069	12.4477	9.4797	0.076	25.4361	5.1334	-0.006618
94.	0.	1.76243	12.3072	12.4477	9.4591	0.076	25.3727	5.1033	-0.006746
95.	0.	1.76490	12.3075	12.4477	9.4388	0.078	25.3083	5.0731	-0.006875
96.	0.	1.76736	12.3079	12.4477	9.4187	0.078	25.2427	5.0430	-0.007006
97.	0.	1.76987	12.3082	12.4477	9.3987	0.078	25.1830	5.0129	-0.007138
98.	0.	1.77183	12.3085	12.4477	9.3777	0.078	25.1259	4.9928	-0.007228
99.	0.	1.77430	12.3088	12.4477	9.3579	0.077	25.0602	4.9626	-0.007362
100.	0.	1.77675	12.3092	12.4477	9.3380	0.076	24.9918	4.9325	-0.007498
101.	0.	1.77921	12.3095	12.4477	9.3180	0.074	24.9225	4.9024	-0.007635
102.	0.	1.78166	12.3098	12.4477	9.2981	0.073	24.8526	4.8722	-0.007773
103.	0.	1.78410	12.3101	12.4477	9.2782	0.071	24.7811	4.8421	-0.007913
104.	0.	1.78653	12.3104	12.4477	9.2583	0.069	24.7095	4.8119	-0.008055
105.	0.	1.78895	12.3108	12.4477	9.2386	0.065	24.6355	4.7818	-0.008197
106.	0.	1.79128	12.3111	12.4477	9.2193	0.060	24.5599	4.7517	-0.008339
107.	0.	1.79353	12.3114	12.4477	9.2006	0.055	24.4834	4.7215	-0.008480
108.	0.	1.79571	12.3117	12.4477	9.1820	0.048	24.4087	4.6914	-0.008619
109.	0.	1.79774	12.3120	12.4477	9.1643	0.042	24.3362	4.6612	-0.008754
110.	0.	1.79967	12.3123	12.4477	9.1476	0.033	24.2697	4.6311	-0.008886
111.	0.	1.80094	12.3126	12.4477	9.1298	0.028	24.2060	4.6110	-0.008964
112.	0.	1.80272	12.3129	12.4477	9.1133	0.024	24.1338	4.5809	-0.009092
113.	0.	1.80485	12.3132	12.4477	9.0941	0.022	24.0557	4.5508	-0.009231
114.	0.	1.80705	12.3135	12.4477	9.0741	0.022	23.9745	4.5206	-0.009373
115.	0.	1.80918	12.3138	12.4477	9.0535	0.021	23.8769	4.4905	-0.009518
116.	0.	1.81202	12.3142	12.4477	9.0379	0.011	23.7652	4.4402	-0.009763
117.	0.	1.81421	12.3145	12.4477	9.0208	359.998	23.6528	4.4000	-0.009952
118.	0.	1.81633	12.3148	12.4477	9.0031	359.985	23.5321	4.3599	-0.010141
119.	0.	1.81894	12.3152	12.4477	8.9869	359.975	23.4076	4.3096	-0.010386
120.	0.	1.82070	12.3155	12.4477	8.9699	359.965	23.2830	4.2694	-0.010565
121.	0.	1.82304	12.3159	12.4477	8.9537	359.950	23.1547	4.2192	-0.010804
122.	0.	1.82470	12.3162	12.4477	8.9357	359.932	23.0326	4.1790	-0.010976
123.	0.	1.82652	12.3166	12.4477	8.9162	359.918	22.9193	4.1389	-0.011149
124.	0.	1.82761	12.3169	12.4477	8.8948	359.912	22.8119	4.1088	-0.011248
125.	0.	1.82953	12.3173	12.4477	8.8731	359.905	22.7022	4.0686	-0.011418
126.	0.	1.83076	12.3177	12.4477	8.8489	359.898	22.5931	4.0385	-0.011515

127.	0.	1.83258	12.3180	12.4477	8.8259	359.891	22.4821	3.9983	-0.011678
128.	0.	1.83341	12.3184	12.4477	8.8023	359.882	22.3740	3.9682	-0.011754
129.	0.	1.83479	12.3188	12.4477	8.7800	359.873	22.2644	3.9281	-0.011894
130.	0.	1.83541	12.3192	12.4477	8.7555	359.865	22.1555	3.8980	-0.011953
131.	0.	1.83662	12.3196	12.4477	8.7320	359.857	22.0445	3.8579	-0.012081
132.	0.	1.83687	12.3200	12.4477	8.7076	359.848	21.9442	3.8279	-0.012115
133.	0.	1.83658	12.3204	12.4477	8.6854	359.840	21.8415	3.7979	-0.012126
134.	0.	1.83667	12.3208	12.4477	8.6657	359.831	21.7356	3.7578	-0.012201
135.	0.	1.83579	12.3212	12.4477	8.6443	359.825	21.6306	3.7278	-0.012179
136.	0.	1.83539	12.3216	12.4477	8.6248	359.818	21.5241	3.6878	-0.012224
137.	0.	1.83401	12.3220	12.4477	8.6036	359.812	21.4182	3.6578	-0.012168
138.	0.	1.83367	12.3224	12.4477	8.5805	359.807	21.3081	3.6178	-0.012201
139.	0.	1.83245	12.3228	12.4477	8.5549	359.802	21.2000	3.5879	-0.012132
140.	0.	1.83147	12.3233	12.4477	8.5325	359.794	21.0928	3.5479	-0.012124
141.	0.	1.82949	12.3237	12.4477	8.5085	359.785	20.9957	3.5180	-0.012002
142.	0.	1.82716	12.3242	12.4477	8.4849	359.775	20.8925	3.4881	-0.011860
143.	0.	1.82527	12.3246	12.4477	8.4633	359.766	20.7871	3.4482	-0.011789
144.	0.	1.82235	12.3251	12.4477	8.4399	359.758	20.6897	3.4184	-0.011598
145.	0.	1.81915	12.3255	12.4477	8.4167	359.750	20.5949	3.3886	-0.011384
146.	0.	1.81559	12.3260	12.4477	8.3939	359.742	20.4929	3.3589	-0.011147
147.	0.	1.81241	12.3264	12.4477	8.3735	359.735	20.3869	3.3190	-0.010983
148.	0.	1.80841	12.3269	12.4477	8.3495	359.733	20.2888	3.2893	-0.010699
149.	0.	1.80413	12.3273	12.4477	8.3252	359.734	20.1854	3.2596	-0.010393
150.	0.	1.80025	12.3278	12.4477	8.3031	359.736	20.0793	3.2198	-0.010162
151.	0.	1.79519	12.3283	12.4477	8.2795	359.738	19.9816	3.1902	-0.009788
152.	0.	1.78991	12.3288	12.4477	8.2549	359.740	19.8862	3.1606	-0.009384
153.	0.	1.78424	12.3293	12.4477	8.2305	359.742	19.7849	3.1310	-0.008950
154.	0.	1.77892	12.3297	12.4477	8.2087	359.745	19.6798	3.0914	-0.008590
155.	0.	1.77232	12.3302	12.4477	8.1853	359.746	19.5830	3.0619	-0.008075
156.	0.	1.76526	12.3307	12.4477	8.1628	359.749	19.4806	3.0325	-0.007527
157.	0.	1.75843	12.3312	12.4477	8.1439	359.755	19.3750	2.9929	-0.007051
158.	0.	1.75044	12.3317	12.4477	8.1224	359.759	19.2785	2.9636	-0.006419
159.	0.	1.74205	12.3322	12.4477	8.1018	359.762	19.1852	2.9342	-0.005752
160.	0.	1.73323	12.3327	12.4477	8.0819	359.765	19.0852	2.9049	-0.005052
161.	0.	1.72475	12.3332	12.4477	8.0651	359.769	18.9811	2.8656	-0.004434
162.	0.	1.71495	12.3337	12.4477	8.0468	359.773	18.8854	2.8364	-0.003646
163.	0.	1.70475	12.3342	12.4477	8.0292	359.777	18.7833	2.8072	-0.002826
164.	0.	1.69496	12.3347	12.4477	8.0146	359.783	18.6769	2.7679	-0.002092
165.	0.	1.68397	12.3352	12.4477	7.9977	359.789	18.5781	2.7388	-0.001191
166.	0.	1.67277	12.3357	12.4477	7.9809	359.798	18.4807	2.7097	-0.000267
167.	0.	1.66168	12.3362	12.4477	7.9619	359.817	18.3745	2.6807	0.000659
168.	0.	1.65139	12.3366	12.4477	7.9439	359.842	18.2612	2.6415	0.001469
169.	0.	1.63986	12.3370	12.4477	7.9237	359.868	18.1562	2.6125	0.002456
170.	0.	1.62804	12.3373	12.4477	7.9040	359.895	18.0534	2.5835	0.003471
171.	0.	1.61597	12.3376	12.4477	7.8848	359.924	17.9514	2.5545	0.004511
172.	0.	1.60402	12.3378	12.4477	7.8649	359.963	17.8497	2.5255	0.005544
173.	0.	1.59196	12.3380	12.4477	7.8448	0.004	17.7370	2.4966	0.006585
174.	0.	1.58065	12.3382	12.4477	7.8264	0.050	17.6074	2.4575	0.007503
175.	0.	1.56906	12.3384	12.4477	7.8069	0.103	17.4804	2.4185	0.008461
176.	0.	1.55624	12.3385	12.4477	7.7844	0.159	17.3556	2.3896	0.009606
177.	0.	1.54417	12.3386	12.4477	7.7642	0.220	17.2161	2.3506	0.010619
178.	0.	1.53207	12.3387	12.4477	7.7436	0.290	17.0775	2.3116	0.011639
179.	0.	1.51834	12.3388	12.4477	7.7217	0.356	16.9411	2.2829	0.012885
180.	0.	1.50522	12.3389	12.4477	7.7034	0.423	16.7908	2.2440	0.014007
181.	0.	1.49151	12.3389	12.4477	7.6859	0.489	16.6450	2.2052	0.015198
182.	0.	1.47627	12.3390	12.4477	7.6665	0.553	16.5026	2.1766	0.016619
183.	0.	1.46185	12.3390	12.4477	7.6495	0.618	16.3580	2.1379	0.017907
184.	0.	1.44584	12.3390	12.4477	7.6305	0.679	16.2158	2.1094	0.019434
185.	0.	1.43056	12.3391	12.4477	7.6150	0.740	16.0645	2.0708	0.020826
186.	0.	1.41460	12.3391	12.4477	7.6014	0.798	15.9194	2.0323	0.022297
187.	0.	1.39692	12.3391	12.4477	7.5871	0.854	15.7784	2.0040	0.024015
188.	0.	1.38006	12.3390	12.4477	7.5764	0.910	15.6273	1.9656	0.025586
189.	0.	1.36274	12.3390	12.4477	7.5661	0.966	15.4832	1.9272	0.027226
190.	0.	1.34393	12.3390	12.4477	7.5534	1.019	15.3438	1.8991	0.029107
191.	0.	1.32600	12.3389	12.4477	7.5444	1.075	15.1948	1.8608	0.030832
192.	0.	1.30767	12.3389	12.4477	7.5359	1.131	15.0722	1.8226	0.032631
193.	0.	1.28604	12.3388	12.4477	7.5200	1.182	14.9948	1.8150	0.035003

194.	0.	1.26540	12.3387	12.4477	7.5052	1.232	14.9336	1.8072	0.037241
195.	0.	1.24575	12.3386	12.4477	7.4920	1.279	14.8799	1.7993	0.039344
196.	0.	1.22709	12.3385	12.4477	7.4801	1.324	14.8400	1.7913	0.041319
197.	0.	1.20846	12.3385	12.4477	7.4666	1.366	14.8071	1.7933	0.043319
198.	0.	1.19193	12.3384	12.4477	7.4572	1.406	14.7664	1.7850	0.045012
199.	0.	1.17617	12.3383	12.4477	7.4486	1.444	14.7237	1.7766	0.046608
200.	0.	1.16111	12.3383	12.4477	7.4407	1.480	14.6807	1.7681	0.048118
201.	0.	1.14670	12.3382	12.4477	7.4336	1.516	14.6481	1.7596	0.049552
202.	0.	1.13201	12.3381	12.4477	7.4242	1.550	14.6208	1.7610	0.051049
203.	0.	1.11906	12.3381	12.4477	7.4183	1.583	14.5844	1.7523	0.052305
204.	0.	1.10659	12.3380	12.4477	7.4130	1.615	14.5453	1.7435	0.053503
205.	0.	1.09462	12.3380	12.4477	7.4077	1.647	14.5154	1.7346	0.054649
206.	0.	1.08222	12.3379	12.4477	7.4000	1.678	14.4902	1.7359	0.055876
207.	0.	1.07134	12.3379	12.4477	7.3955	1.708	14.4554	1.7269	0.056894
208.	0.	1.06079	12.3378	12.4477	7.3914	1.738	14.4177	1.7179	0.057875
209.	0.	1.05057	12.3378	12.4477	7.3877	1.767	14.3896	1.7088	0.058823
210.	0.	1.03978	12.3378	12.4477	7.3815	1.797	14.3654	1.7099	0.059863
211.	0.	1.03037	12.3378	12.4477	7.3786	1.824	14.3321	1.7007	0.060717
212.	0.	1.02121	12.3377	12.4477	7.3759	1.851	14.2961	1.6915	0.061544
213.	0.	1.01229	12.3377	12.4477	7.3735	1.879	14.2694	1.6823	0.062349
214.	0.	1.00274	12.3377	12.4477	7.3683	1.906	14.2476	1.6833	0.063252
215.	0.	0.99447	12.3377	12.4477	7.3664	1.932	14.2156	1.6740	0.063983
216.	0.	0.98638	12.3377	12.4477	7.3647	1.957	14.1806	1.6647	0.064697
217.	0.	0.97846	12.3377	12.4477	7.3632	1.984	14.1550	1.6554	0.065395
218.	0.	0.96986	12.3377	12.4477	7.3589	2.011	14.1343	1.6562	0.066194
219.	0.	0.96249	12.3377	12.4477	7.3577	2.036	14.1030	1.6468	0.066833
220.	0.	0.95524	12.3377	12.4477	7.3567	2.060	14.0685	1.6375	0.067460
221.	0.	0.94812	12.3378	12.4477	7.3558	2.086	14.0434	1.6281	0.068075
222.	0.	0.94027	12.3378	12.4477	7.3521	2.112	14.0230	1.6288	0.068795
223.	0.	0.93361	12.3378	12.4477	7.3513	2.137	13.9917	1.6194	0.069363
224.	0.	0.92704	12.3378	12.4477	7.3506	2.162	13.9571	1.6099	0.069922
225.	0.	0.92057	12.3379	12.4477	7.3501	2.188	13.9320	1.6005	0.070474
226.	0.	0.91332	12.3379	12.4477	7.3468	2.213	13.9119	1.6011	0.071132
227.	0.	0.90719	12.3379	12.4477	7.3468	2.237	13.8809	1.5916	0.071646
228.	0.	0.90113	12.3380	12.4477	7.3469	2.261	13.8466	1.5822	0.072154
229.	0.	0.89512	12.3380	12.4477	7.3470	2.284	13.8109	1.5727	0.072656
230.	0.	0.88918	12.3381	12.4477	7.3472	2.310	13.7855	1.5632	0.073155
231.	0.	0.88246	12.3381	12.4477	7.3444	2.335	13.7651	1.5638	0.073760
232.	0.	0.87683	12.3382	12.4477	7.3448	2.359	13.7338	1.5542	0.074226
233.	0.	0.87123	12.3383	12.4477	7.3454	2.382	13.6990	1.5447	0.074689
234.	0.	0.86569	12.3383	12.4477	7.3460	2.407	13.6739	1.5351	0.075150
235.	0.	0.85936	12.3384	12.4477	7.3435	2.432	13.6535	1.5357	0.075716
236.	0.	0.85409	12.3385	12.4477	7.3443	2.455	13.6220	1.5261	0.076148
237.	0.	0.84884	12.3386	12.4477	7.3452	2.478	13.5869	1.5166	0.076577
238.	0.	0.84364	12.3387	12.4477	7.3461	2.503	13.5616	1.5070	0.077006
239.	0.	0.83764	12.3387	12.4477	7.3437	2.527	13.5408	1.5075	0.077539
240.	0.	0.83267	12.3388	12.4477	7.3448	2.550	13.5089	1.4979	0.077943
241.	0.	0.82772	12.3389	12.4477	7.3459	2.571	13.4721	1.4883	0.078346
242.	0.	0.82280	12.3390	12.4477	7.3470	2.596	13.4464	1.4787	0.078748
243.	0.	0.81709	12.3391	12.4477	7.3446	2.620	13.4253	1.4793	0.079254
244.	0.	0.81237	12.3392	12.4477	7.3459	2.643	13.3930	1.4696	0.079635
245.	0.	0.80768	12.3394	12.4477	7.3471	2.665	13.3570	1.4600	0.080015
246.	0.	0.80300	12.3395	12.4477	7.3484	2.689	13.3309	1.4504	0.080395
247.	0.	0.79753	12.3396	12.4477	7.3459	2.714	13.3094	1.4509	0.080879
248.	0.	0.79303	12.3397	12.4477	7.3473	2.736	13.2768	1.4412	0.081241
249.	0.	0.78855	12.3398	12.4477	7.3486	2.758	13.2403	1.4316	0.081601
250.	0.	0.78408	12.3400	12.4477	7.3499	2.782	13.2137	1.4220	0.081964
251.	0.	0.77881	12.3401	12.4477	7.3473	2.807	13.1915	1.4224	0.082430
252.	0.	0.77451	12.3402	12.4477	7.3487	2.829	13.1581	1.4128	0.082775
253.	0.	0.77001	12.3404	12.4477	7.3501	2.827	13.0279	1.4031	0.083119
254.	0.	0.77200	12.3406	12.4477	7.3798	2.803	12.7412	1.3126	0.082590
255.	0.	0.77303	12.3409	12.4477	7.4114	2.776	12.3709	1.2121	0.082064
256.	0.	0.77102	12.3414	12.4477	7.4406	2.757	11.9512	1.1118	0.081818
257.	0.	0.76474	12.3420	12.4477	7.4683	2.740	11.5020	1.0121	0.082067
258.	0.	0.75303	12.3428	12.4477	7.4924	2.714	10.9897	0.9131	0.083066
259.	0.	0.74008	12.3440	12.4477	7.5197	2.689	10.3358	0.7641	0.084146
260.	0.	0.72088	12.3454	12.4477	7.5486	2.566	9.5780	0.6066	0.086566

261.	0.	0.65865	12.3487	12.4477	7.8798	2.000	9.0459	0.4593	0.099337
262.	0.	0.50570	12.3474	12.4477	8.5864	0.252	9.9457	0.3383	0.138285
263.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000