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%     Xp              Yp              Hsig            TPsmoo          RTpeak          Tm_10           Dir             Dspr            Depth           Setup
%     [m]             [m]             [m]             [sec]           [sec]           [sec]           [degr]          [degr]          [m]             [m]
%
        0.              0.            1.79572         9.7696          10.0005         8.7954          0.023           31.6263         11.9900          0.000000
        1.              0.            1.79581         9.7696          10.0005         8.7948          0.024           31.6267         11.9900         -0.000001
        2.              0.            1.79591         9.7696          10.0005         8.7943          0.024           31.6272         11.9900         -0.000002
        3.              0.            1.79600         9.7696          10.0005         8.7938          0.024           31.6276         11.9900         -0.000002
        4.              0.            1.79609         9.7696          10.0005         8.7932          0.024           31.6281         11.9900         -0.000003
        5.              0.            1.79619         9.7696          10.0005         8.7927          0.024           31.6286         11.9900         -0.000004
        6.              0.            1.79628         9.7696          10.0005         8.7921          0.024           31.6290         11.9900         -0.000005
        7.              0.            1.79638         9.7696          10.0005         8.7916          0.024           31.6295         11.9900         -0.000006
        8.              0.            1.79640         9.7696          10.0005         8.7910          0.024           31.6230         11.9900         -0.000006
        9.              0.            1.79645         9.7696          10.0005         8.7906          0.025           31.6071         11.9800         -0.000013
       10.              0.            1.79639         9.7696          10.0005         8.7901          0.025           31.5812         11.9700         -0.000019
       11.              0.            1.79642         9.7696          10.0005         8.7898          0.025           31.5520         11.9500         -0.000032
       12.              0.            1.79639         9.7696          10.0005         8.7893          0.025           31.5288         11.9400         -0.000039
       13.              0.            1.79638         9.7697          10.0005         8.7888          0.025           31.5076         11.9300         -0.000045
       14.              0.            1.79632         9.7697          10.0005         8.7883          0.025           31.4802         11.9199         -0.000052
       15.              0.            1.79635         9.7697          10.0005         8.7880          0.025           31.4509         11.8999         -0.000064
       16.              0.            1.79625         9.7697          10.0005         8.7875          0.026           31.4210         11.8899         -0.000071
       17.              0.            1.79628         9.7697          10.0005         8.7872          0.026           31.3910         11.8699         -0.000084
       18.              0.            1.79619         9.7698          10.0005         8.7867          0.026           31.3611         11.8599         -0.000090
       19.              0.            1.79622         9.7698          10.0005         8.7863          0.026           31.3313         11.8399         -0.000103
       20.              0.            1.79614         9.7698          10.0005         8.7858          0.026           31.3016         11.8299         -0.000110
       21.              0.            1.79618         9.7698          10.0005         8.7855          0.026           31.2721         11.8099         -0.000123
       22.              0.            1.79617         9.7699          10.0005         8.7850          0.027           31.2496         11.7999         -0.000130
       23.              0.            1.79611         9.7699          10.0005         8.7844          0.027           31.2243         11.7899         -0.000137
       24.              0.            1.79616         9.7699          10.0005         8.7841          0.027           31.2003         11.7699         -0.000149
       25.              0.            1.79609         9.7699          10.0005         8.7835          0.027           31.1771         11.7598         -0.000155
       26.              0.            1.79615         9.7700          10.0005         8.7832          0.027           31.1542         11.7398         -0.000168
       27.              0.            1.79608         9.7700          10.0005         8.7826          0.027           31.1317         11.7298         -0.000174
       28.              0.            1.79614         9.7700          10.0005         8.7823          0.028           31.1094         11.7098         -0.000186
       29.              0.            1.79608         9.7700          10.0005         8.7817          0.028           31.0871         11.6998         -0.000192
       30.              0.            1.79614         9.7701          10.0005         8.7813          0.028           31.0651         11.6798         -0.000205
       31.              0.            1.79608         9.7701          10.0005         8.7807          0.028           31.0431         11.6698         -0.000211
       32.              0.            1.79614         9.7701          10.0005         8.7803          0.028           31.0211         11.6498         -0.000224
       33.              0.            1.79609         9.7701          10.0005         8.7797          0.028           30.9992         11.6398         -0.000230
       34.              0.            1.79619         9.7702          10.0005         8.7791          0.029           30.9767         11.6198         -0.000243
       35.              0.            1.79619         9.7702          10.0005         8.7780          0.029           30.9542         11.6097         -0.000249
       36.              0.            1.79633         9.7702          10.0005         8.7770          0.029           30.9315         11.5897         -0.000263
       37.              0.            1.79636         9.7702          10.0005         8.7758          0.029           30.9088         11.5797         -0.000269
       38.              0.            1.79653         9.7703          10.0005         8.7746          0.029           30.8860         11.5597         -0.000282
       39.              0.            1.79659         9.7703          10.0005         8.7730          0.030           30.8631         11.5497         -0.000289
       40.              0.            1.79679         9.7703          10.0005         8.7716          0.030           30.8401         11.5297         -0.000303
       41.              0.            1.79686         9.7703          10.0005         8.7699          0.030           30.8173         11.5197         -0.000309
       42.              0.            1.79713         9.7704          10.0005         8.7686          0.030           30.7995         11.4997         -0.000323
       43.              0.            1.79729         9.7704          10.0005         8.7667          0.031           30.7939         11.4997         -0.000324
       44.              0.            1.79753         9.7704          10.0005         8.7647          0.031           30.7923         11.4997         -0.000325
       45.              0.            1.79776         9.7704          10.0005         8.7629          0.032           30.7922         11.4997         -0.000326
       46.              0.            1.79800         9.7703          10.0005         8.7611          0.033           30.7928         11.4997         -0.000328
       47.              0.            1.79824         9.7703          10.0005         8.7593          0.033           30.7936         11.4997         -0.000329
       48.              0.            1.79848         9.7703          10.0005         8.7574          0.034           30.7945         11.4997         -0.000330
       49.              0.            1.79872         9.7703          10.0005         8.7556          0.034           30.7955         11.4997         -0.000331
       50.              0.            1.79896         9.7703          10.0005         8.7538          0.035           30.7965         11.4997         -0.000332
       51.              0.            1.79922         9.7703          10.0005         8.7518          0.035           30.7978         11.4997         -0.000334
       52.              0.            1.79950         9.7703          10.0005         8.7497          0.036           30.7992         11.4997         -0.000335
       53.              0.            1.79979         9.7703          10.0005         8.7475          0.036           30.8006         11.4997         -0.000337
       54.              0.            1.80008         9.7703          10.0005         8.7452          0.037           30.8020         11.4997         -0.000338
       55.              0.            1.80038         9.7703          10.0005         8.7429          0.037           30.8034         11.4997         -0.000339
       56.              0.            1.80069         9.7703          10.0005         8.7405          0.037           30.8048         11.4997         -0.000341
       57.              0.            1.80101         9.7703          10.0005         8.7380          0.038           30.8063         11.4997         -0.000343
       58.              0.            1.80133         9.7703          10.0005         8.7355          0.039           30.8078         11.4997         -0.000344
       59.              0.            1.80166         9.7703          10.0005         8.7330          0.039           30.8093         11.4997         -0.000346
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60.	0.	1.80201	9.7703	10.0005	8.7303	0.040	30.8109	11.4997	-0.000348
61.	0.	1.80230	9.7703	10.0005	8.7275	0.041	30.8076	11.4997	-0.000349
62.	0.	1.80271	9.7703	10.0005	8.7249	0.041	30.8027	11.4896	-0.000357
63.	0.	1.80306	9.7703	10.0005	8.7219	0.042	30.8027	11.4896	-0.000359
64.	0.	1.80345	9.7703	10.0005	8.7187	0.042	30.8047	11.4896	-0.000361
65.	0.	1.80386	9.7703	10.0005	8.7154	0.043	30.8074	11.4896	-0.000363
66.	0.	1.80428	9.7703	10.0005	8.7121	0.044	30.8105	11.4896	-0.000365
67.	0.	1.80472	9.7702	10.0005	8.7086	0.046	30.8138	11.4896	-0.000366
68.	0.	1.80517	9.7702	10.0005	8.7051	0.047	30.8174	11.4896	-0.000368
69.	0.	1.80563	9.7702	10.0005	8.7014	0.048	30.8213	11.4896	-0.000370
70.	0.	1.80611	9.7702	10.0005	8.6976	0.049	30.8254	11.4896	-0.000373
71.	0.	1.80655	9.7702	10.0005	8.6941	0.051	30.8307	11.4896	-0.000375
72.	0.	1.80697	9.7702	10.0005	8.6908	0.053	30.8369	11.4896	-0.000377
73.	0.	1.80737	9.7702	10.0005	8.6877	0.055	30.8438	11.4896	-0.000378
74.	0.	1.80776	9.7702	10.0005	8.6848	0.058	30.8515	11.4896	-0.000380
75.	0.	1.80816	9.7702	10.0005	8.6817	0.061	30.8596	11.4896	-0.000382
76.	0.	1.80857	9.7702	10.0005	8.6785	0.064	30.8683	11.4896	-0.000384
77.	0.	1.80900	9.7702	10.0005	8.6752	0.067	30.8776	11.4896	-0.000386
78.	0.	1.80943	9.7702	10.0005	8.6719	0.070	30.8874	11.4896	-0.000388
79.	0.	1.80985	9.7702	10.0005	8.6686	0.073	30.8979	11.4896	-0.000390
80.	0.	1.81028	9.7702	10.0005	8.6654	0.076	30.9089	11.4896	-0.000392
81.	0.	1.81069	9.7702	10.0005	8.6622	0.079	30.9203	11.4896	-0.000394
82.	0.	1.81111	9.7702	10.0005	8.6590	0.082	30.9322	11.4896	-0.000396
83.	0.	1.81154	9.7702	10.0005	8.6557	0.086	30.9448	11.4896	-0.000398
84.	0.	1.81199	9.7701	10.0005	8.6523	0.090	30.9577	11.4896	-0.000400
85.	0.	1.81225	9.7701	10.0005	8.6487	0.094	30.9563	11.4896	-0.000402
86.	0.	1.81254	9.7702	10.0005	8.6456	0.097	30.9251	11.4596	-0.000422
87.	0.	1.81284	9.7703	10.0005	8.6430	0.100	30.8742	11.4095	-0.000456
88.	0.	1.81308	9.7704	10.0005	8.6402	0.102	30.8171	11.3595	-0.000490
89.	0.	1.81328	9.7705	10.0005	8.6377	0.103	30.7554	11.3095	-0.000524
90.	0.	1.81349	9.7706	10.0005	8.6352	0.103	30.6932	11.2594	-0.000558
91.	0.	1.81378	9.7707	10.0005	8.6326	0.103	30.6358	11.2094	-0.000594
92.	0.	1.81397	9.7708	10.0005	8.6298	0.103	30.5803	11.1694	-0.000623
93.	0.	1.81425	9.7709	10.0005	8.6274	0.103	30.5204	11.1193	-0.000659
94.	0.	1.81453	9.7710	10.0005	8.6250	0.103	30.4587	11.0693	-0.000696
95.	0.	1.81478	9.7711	10.0005	8.6228	0.101	30.3945	11.0193	-0.000733
96.	0.	1.81503	9.7713	10.0005	8.6209	0.101	30.3280	10.9692	-0.000771
97.	0.	1.81529	9.7714	10.0005	8.6190	0.100	30.2615	10.9192	-0.000809
98.	0.	1.81556	9.7715	10.0005	8.6172	0.100	30.1948	10.8692	-0.000848
99.	0.	1.81585	9.7716	10.0005	8.6154	0.100	30.1281	10.8191	-0.000888
100.	0.	1.81616	9.7717	10.0005	8.6136	0.099	30.0613	10.7691	-0.000928
101.	0.	1.81654	9.7718	10.0005	8.6119	0.099	29.9991	10.7190	-0.000969
102.	0.	1.81699	9.7719	10.0005	8.6101	0.100	29.9573	10.6790	-0.001003
103.	0.	1.81720	9.7719	10.0005	8.6079	0.100	29.9366	10.6690	-0.001013
104.	0.	1.81747	9.7720	10.0005	8.6058	0.099	29.9222	10.6590	-0.001023
105.	0.	1.81772	9.7720	10.0005	8.6037	0.099	29.9050	10.6490	-0.001033
106.	0.	1.81812	9.7720	10.0005	8.6019	0.098	29.8866	10.6289	-0.001051
107.	0.	1.81841	9.7720	10.0005	8.5998	0.098	29.8730	10.6189	-0.001062
108.	0.	1.81872	9.7721	10.0005	8.5978	0.097	29.8609	10.6089	-0.001072
109.	0.	1.81903	9.7721	10.0005	8.5959	0.096	29.8491	10.5989	-0.001083
110.	0.	1.81923	9.7721	10.0005	8.5939	0.096	29.8274	10.5889	-0.001093
111.	0.	1.81950	9.7722	10.0005	8.5924	0.096	29.7824	10.5589	-0.001120
112.	0.	1.81986	9.7723	10.0005	8.5914	0.095	29.7144	10.5088	-0.001163
113.	0.	1.82032	9.7724	10.0005	8.5907	0.095	29.6384	10.4488	-0.001216
114.	0.	1.82065	9.7726	10.0005	8.5897	0.095	29.5646	10.3987	-0.001261
115.	0.	1.82101	9.7727	10.0005	8.5888	0.094	29.4914	10.3487	-0.001307
116.	0.	1.82133	9.7728	10.0005	8.5879	0.094	29.4133	10.2986	-0.001353
117.	0.	1.82178	9.7730	10.0005	8.5873	0.093	29.3282	10.2386	-0.001409
118.	0.	1.82214	9.7731	10.0005	8.5867	0.093	29.2315	10.1785	-0.001466
119.	0.	1.82270	9.7733	10.0005	8.5865	0.092	29.1184	10.0985	-0.001542
120.	0.	1.82341	9.7735	10.0005	8.5867	0.091	29.0045	10.0084	-0.001629
121.	0.	1.82396	9.7737	10.0005	8.5866	0.091	28.8930	9.9283	-0.001707
122.	0.	1.82467	9.7739	10.0005	8.5869	0.090	28.7764	9.8382	-0.001796
123.	0.	1.82540	9.7742	10.0005	8.5872	0.089	28.6580	9.7481	-0.001888
124.	0.	1.82621	9.7744	10.0005	8.5875	0.088	28.5432	9.6580	-0.001981
125.	0.	1.82687	9.7746	10.0005	8.5877	0.086	28.4295	9.5779	-0.002067
126.	0.	1.82773	9.7748	10.0005	8.5881	0.085	28.3103	9.4878	-0.002165

127.	0.	1.82864	9.7751	10.0005	8.5888	0.083	28.1931	9.3977	-0.002265
128.	0.	1.82938	9.7753	10.0005	8.5892	0.081	28.0756	9.3176	-0.002357
129.	0.	1.83033	9.7755	10.0005	8.5900	0.079	27.9527	9.2275	-0.002463
130.	0.	1.83131	9.7757	10.0005	8.5908	0.077	27.8272	9.1374	-0.002571
131.	0.	1.83233	9.7760	10.0005	8.5917	0.076	27.7004	9.0473	-0.002682
132.	0.	1.83344	9.7762	10.0005	8.5926	0.074	27.5776	8.9572	-0.002796
133.	0.	1.83438	9.7764	10.0005	8.5931	0.073	27.4555	8.8771	-0.002900
134.	0.	1.83555	9.7767	10.0005	8.5940	0.071	27.3278	8.7870	-0.003020
135.	0.	1.83677	9.7769	10.0005	8.5949	0.070	27.1975	8.6969	-0.003143
136.	0.	1.83803	9.7772	10.0005	8.5957	0.069	27.0653	8.6067	-0.003270
137.	0.	1.83935	9.7774	10.0005	8.5965	0.067	26.9311	8.5166	-0.003400
138.	0.	1.84073	9.7777	10.0005	8.5973	0.066	26.7956	8.4265	-0.003533
139.	0.	1.84217	9.7780	10.0005	8.5979	0.065	26.6594	8.3363	-0.003671
140.	0.	1.84372	9.7782	10.0005	8.5984	0.064	26.5270	8.2462	-0.003812
141.	0.	1.84525	9.7785	10.0005	8.5985	0.063	26.4151	8.1661	-0.003941
142.	0.	1.84620	9.7786	10.0005	8.5973	0.062	26.3254	8.1160	-0.004024
143.	0.	1.84724	9.7788	10.0005	8.5960	0.062	26.2432	8.0659	-0.004109
144.	0.	1.84838	9.7790	10.0005	8.5945	0.062	26.1687	8.0158	-0.004195
145.	0.	1.84929	9.7792	10.0005	8.5925	0.062	26.0970	7.9757	-0.004266
146.	0.	1.85049	9.7793	10.0005	8.5906	0.062	26.0212	7.9256	-0.004354
147.	0.	1.85171	9.7795	10.0005	8.5885	0.062	25.9440	7.8756	-0.004444
148.	0.	1.85296	9.7797	10.0005	8.5862	0.063	25.8662	7.8255	-0.004535
149.	0.	1.85425	9.7799	10.0005	8.5837	0.063	25.7882	7.7754	-0.004628
150.	0.	1.85557	9.7801	10.0005	8.5809	0.063	25.7110	7.7253	-0.004722
151.	0.	1.85697	9.7804	10.0005	8.5780	0.063	25.6378	7.6752	-0.004818
152.	0.	1.85811	9.7805	10.0005	8.5745	0.062	25.5680	7.6351	-0.004895
153.	0.	1.85955	9.7808	10.0005	8.5711	0.061	25.4940	7.5850	-0.004993
154.	0.	1.86102	9.7810	10.0005	8.5675	0.060	25.4180	7.5349	-0.005092
155.	0.	1.86252	9.7812	10.0005	8.5637	0.059	25.3428	7.4848	-0.005193
156.	0.	1.86407	9.7815	10.0005	8.5595	0.058	25.2693	7.4347	-0.005295
157.	0.	1.86568	9.7817	10.0005	8.5549	0.058	25.1961	7.3846	-0.005399
158.	0.	1.86733	9.7820	10.0005	8.5500	0.057	25.1224	7.3345	-0.005504
159.	0.	1.86906	9.7822	10.0005	8.5448	0.056	25.0528	7.2844	-0.005611
160.	0.	1.87050	9.7825	10.0005	8.5390	0.056	24.9829	7.2443	-0.005699
161.	0.	1.87228	9.7827	10.0005	8.5334	0.057	24.9076	7.1942	-0.005810
162.	0.	1.87408	9.7830	10.0005	8.5274	0.056	24.8307	7.1441	-0.005923
163.	0.	1.87588	9.7833	10.0005	8.5211	0.056	24.7475	7.0940	-0.006038
164.	0.	1.87791	9.7836	10.0005	8.5149	0.056	24.6427	7.0338	-0.006178
165.	0.	1.88088	9.7841	10.0005	8.5094	0.056	24.5142	6.9436	-0.006393
166.	0.	1.88389	9.7845	10.0005	8.5032	0.056	24.3713	6.8534	-0.006614
167.	0.	1.88738	9.7850	10.0005	8.4965	0.055	24.2212	6.7531	-0.006870
168.	0.	1.88063	9.7856	10.0005	8.4871	0.054	22.7556	6.6628	-0.007171
169.	0.	2.02379	9.7956	10.0005	8.5329	0.042	20.5048	4.0304	-0.019650
170.	0.	2.01952	9.7991	10.0005	8.4118	0.036	19.8647	4.0609	-0.019141
171.	0.	2.01752	9.8024	10.0005	8.3018	0.028	19.6702	4.0914	-0.018574
172.	0.	2.01440	9.8053	10.0005	8.2105	0.030	19.6229	4.1221	-0.017916
173.	0.	2.01362	9.8081	10.0005	8.1306	0.021	19.5678	4.1224	-0.017552
174.	0.	2.01403	9.8106	10.0005	8.0613	0.004	19.4995	4.0926	-0.017390
175.	0.	2.01462	9.8130	10.0005	7.9952	359.985	19.4121	4.0627	-0.017266
176.	0.	2.01638	9.8152	10.0005	7.9322	359.974	19.3362	4.0227	-0.017260
177.	0.	2.01560	9.8171	10.0005	7.8695	359.969	19.3213	4.0231	-0.016923
178.	0.	2.01301	9.8186	10.0005	7.8094	359.967	19.3571	4.0536	-0.016353
179.	0.	2.01055	9.8200	10.0005	7.7552	359.966	19.4019	4.0842	-0.015816
180.	0.	2.00864	9.8211	10.0005	7.7071	359.967	19.4240	4.1046	-0.015387
181.	0.	2.00771	9.8221	10.0005	7.6650	359.967	19.4009	4.1049	-0.015136
182.	0.	2.00835	9.8232	10.0005	7.6286	359.967	19.3420	4.0749	-0.015127
183.	0.	2.00884	9.8241	10.0005	7.5940	359.967	19.2978	4.0449	-0.015108
184.	0.	2.00667	9.8248	10.0005	7.5575	359.968	19.2936	4.0553	-0.014747
185.	0.	2.00453	9.8254	10.0005	7.5236	359.969	19.3026	4.0656	-0.014394
186.	0.	2.00207	9.8259	10.0005	7.4926	359.970	19.2872	4.0760	-0.014047
187.	0.	2.00181	9.8265	10.0005	7.4677	359.969	19.2281	4.0460	-0.014029
188.	0.	2.00215	9.8270	10.0005	7.4444	359.968	19.1865	4.0059	-0.014081
189.	0.	1.99930	9.8273	10.0005	7.4128	359.962	19.2018	4.0264	-0.013636
190.	0.	1.99705	9.8276	10.0005	7.3802	359.957	19.2389	4.0468	-0.013208
191.	0.	1.99474	9.8278	10.0005	7.3495	359.955	19.2867	4.0672	-0.012777
192.	0.	1.99227	9.8279	10.0005	7.3211	359.954	19.3312	4.0876	-0.012353
193.	0.	1.99027	9.8281	10.0005	7.2960	359.952	19.3660	4.0980	-0.012017

194.	0.	1.98789	9.8282	10.0005	7.2738	359.949	19.4005	4.1083	-0.011678
195.	0.	1.98546	9.8283	10.0005	7.2528	359.945	19.4257	4.1187	-0.011349
196.	0.	1.98347	9.8284	10.0005	7.2339	359.938	19.4252	4.1189	-0.011104
197.	0.	1.98242	9.8286	10.0005	7.2180	359.930	19.4020	4.0990	-0.011011
198.	0.	1.98101	9.8287	10.0005	7.2023	359.921	19.3397	4.0791	-0.010914
199.	0.	1.98206	9.8290	10.0005	7.1923	359.915	19.2295	4.0088	-0.011196
200.	0.	1.98282	9.8292	10.0005	7.1811	359.910	19.1147	3.9385	-0.011458
201.	0.	1.98205	9.8295	10.0005	7.1661	359.904	18.9993	3.8885	-0.011527
202.	0.	1.98189	9.8298	10.0005	7.1526	359.898	18.8352	3.8183	-0.011741
203.	0.	1.98402	9.8302	10.0005	7.1436	359.891	18.6088	3.6976	-0.012368
204.	0.	1.98597	9.8307	10.0005	7.1334	359.884	18.3981	3.5670	-0.013027
205.	0.	1.98231	9.8311	10.0005	7.1121	359.876	18.2634	3.5071	-0.012873
206.	0.	1.97659	9.8314	10.0005	7.0875	359.869	18.1533	3.4676	-0.012436
207.	0.	1.97117	9.8318	10.0005	7.0661	359.861	18.0054	3.4079	-0.012144
208.	0.	1.96847	9.8324	10.0005	7.0496	359.855	17.8556	3.2977	-0.012311
209.	0.	1.95863	9.8328	10.0005	7.0208	359.849	17.7263	3.2686	-0.011433
210.	0.	1.95224	9.8333	10.0005	6.9997	359.852	17.5459	3.1788	-0.011188
211.	0.	1.94485	9.8339	10.0005	6.9789	359.863	17.3498	3.0791	-0.010906
212.	0.	1.93440	9.8344	10.0005	6.9527	359.884	17.1605	2.9998	-0.010202
213.	0.	1.92360	9.8348	10.0005	6.9183	359.928	16.9439	2.9206	-0.009386
214.	0.	1.91217	9.8351	10.0005	6.8916	359.983	16.7077	2.8113	-0.008730
215.	0.	1.89586	9.8354	10.0005	6.8618	0.035	16.4537	2.7225	-0.007451
216.	0.	1.88203	9.8356	10.0005	6.8245	0.095	16.1809	2.6035	-0.006502
217.	0.	1.86492	9.8357	10.0005	6.7821	0.177	15.9133	2.4949	-0.005106
218.	0.	1.84546	9.8359	10.0005	6.7310	0.273	15.6785	2.3967	-0.003252
219.	0.	1.82048	9.8365	10.0005	6.6670	0.390	15.5071	2.3397	-0.000269
220.	0.	1.79273	9.8369	10.0005	6.6030	0.510	15.3973	2.2931	0.003149
221.	0.	1.76107	9.8368	10.0005	6.5364	0.635	15.3220	2.2772	0.007231
222.	0.	1.73213	9.8371	10.0005	6.4840	0.777	15.2122	2.2306	0.010604
223.	0.	1.70456	9.8376	10.0005	6.4376	0.926	15.0635	2.1636	0.013610
224.	0.	1.67479	9.8380	10.0005	6.3933	1.069	14.8554	2.0968	0.016849
225.	0.	1.64939	9.8378	10.0005	6.3633	1.229	14.5884	1.9690	0.019034
226.	0.	1.61345	9.8381	10.0005	6.3156	1.384	14.3687	1.8932	0.023204
227.	0.	1.57391	9.8386	10.0005	6.2623	1.528	14.1330	1.8280	0.028019
228.	0.	1.53759	9.8397	10.0005	6.2178	1.692	13.8491	1.7120	0.032012
229.	0.	1.49342	9.8405	10.0005	6.1651	1.854	13.6207	1.6175	0.037520
230.	0.	1.44071	9.8409	10.0005	6.0995	2.016	13.4903	1.5749	0.044908
231.	0.	1.38708	9.8411	10.0005	6.0412	2.162	13.3375	1.5423	0.052327
232.	0.	1.33931	9.8414	10.0005	6.0101	2.290	13.0104	1.4481	0.058110
233.	0.	1.28439	9.8421	10.0005	6.0316	2.280	12.4790	1.2943	0.064309
234.	0.	1.22567	9.8439	10.0005	6.0715	2.121	11.7742	1.1013	0.071333
235.	0.	1.17626	9.8476	10.0005	6.0883	1.928	11.0750	0.8676	0.077587
236.	0.	1.08383	9.8517	10.0005	6.0597	1.788	10.7457	0.7973	0.097285
237.	0.	0.98219	9.8553	10.0005	6.0282	1.669	10.3411	0.7891	0.119068
238.	0.	0.84379	9.8513	10.0005	6.2786	0.440	9.9713	0.6065	0.146509
239.	0.	0.64380	9.8737	10.0005	6.7256	357.929	9.1856	0.4334	0.193370
240.	0.	0.43328	9.8848	10.0005	7.5457	357.954	10.1553	0.2878	0.247791