

	Reach	River Station	Profile	Number	Q Total	Min Ch El	W.S. Elev	Crit W.S.
0	YF1	4160	PF	1	250	281.57	285.83	285.83
1	YF1	4145.79	PF	1	250	281.04	286.18	285.2
2	YF1	4140	PF	1	250	280.89	286.19	
3	YF1	4132.45	PF	1	250	280.7	286.11	
4	YF1	4120	PF	1	250	280.36	285.92	
5	YF1	4117.94	PF	1	250	280.32	285.53	285.53
6	YF1	4099.69	PF	1	250	279.25	285.2	285.32
7	YF1	4082.94	PF	1	250	278.05	284.48	284.56
8	YF1	4080	PF	1	250	277.89	283.61	284.26
9	YF1	4067.51	PF	1	250	277.14	282.05	283.16
10	YF1	4060	PF	1	250	276.42	281.67	282.95
11	YF1	4053.49	PF	1	250	276.04	280.48	281.96
12	YF1	4040	PF	1	250	274.59	277.85	279.16
13	YF1	4037.08	PF	1	250	274.35	277.34	278.61
14	YF1	4028.7	PF	1	250	273.55	277	278.46
15	YF1	4020	PF	1	250	273.05	276.47	277.89
16	YF1	4007.34	PF	1	250	272.33	275.52	276.93
17	YF1	4000	PF	1	250	271.82	274.84	276.27
18	YF1	3991	PF	1	250	271.22	274.07	275.54
19	YF1	3979.67	PF	1	250	270.46	273.52	274.99
20	YF1	3961.53	PF	1	250	269.26	271.75	273.26
21	YF1	3943.25	PF	1	250	267.99	270.38	271.9
22	YF1	3940	PF	1	250	267.75	270.13	271.66
23	YF1	3932.49	PF	1	250	267.3	269.87	271.39
24	YF1	3920	PF	1	250	266.68	268.92	270.37
25	YF1	3913.57	PF	1	250	266.44	268.66	270.02
26	YF1	3903.16	PF	1	250	266.08	271.46	269.64
27	YF1	3900	PF	1	250	265.91	271.49	
28	YF1	3883.05	PF	1	250	265.55	270.38	270.38
29	YF1	3880	PF	1	250	265.43	269.14	269.85
30	YF1	3875.61	PF	1	250	265.27	268.44	269.35
31	YF1	3860	PF	1	250	264.52	267.54	268.58
32	YF1	3850.34	PF	1	250	263.96	267.23	268.26
33	YF1	3841.45	PF	1	250	263.83	266.96	268
34	YF1	3839.46	PF	1	250	263.81	267	268
35	YF1	3833.73	PF	1	250	263.76	266.88	267.88
36	YF1	3827.99	PF	1	250	263.56	266.37	267.37
37	YF1	3821.77	PF	1	250	263.14	265.58	266.71
38	YF1	3812.41	PF	1	250	262.97	265.82	266.77
39	YF1	3803.05	PF	1	250	262.54	265.6	266.51
40	YF1	3800	PF	1	250	262.38	265.56	266.39
41	YF1	3798.75	PF	1	250	262.35	265.45	266.28
42	YF1	3794.75	PF	1	250	262.25	265.04	265.91
43	YF1	3780	PF	1	250	261.91	264.16	264.96
44	YF1	3760	PF	1	250	261.05	263.65	264.26
45	YF1	3740	PF	1	250	260.3	262.94	263.49
46	YF1	3720	PF	1	250	259.92	262.45	262.92
47	YF1	3705.71	PF	1	250	259.39	263.57	262.45
48	YF1	3705	PF	1	250	259.37	263.57	

49	YF1	3703.08 PF	1	250	259.32	263.57	
50	YF1	3700.45 PF	1	250	260.87	263.54	
51	YF1	3680 PF	1	250	258.88	263.64	
52	YF1	3671.58 PF	1	250	258.77	263.63	
53	YF1	3660 PF	1	250	258.57	263.59	
54	YF1	3639.57 PF	1	250	259.23	263.56	
55	YF1	3636.58 PF	1	250	260.37	263.52	
56	YF1	3633.59 PF	1	250	260.47	263.48	
57	YF1	3620 PF	1	250	260.77	263.13	
58	YF1	3605 PF	1	250	260.37	263.05	
59	YF1	3600 PF	1	250	260.17	262.76	262.76
60	YF1	3583.87 PF	1	250	255.84	261.8	260.38
61	YF1	3578.33 PF	1	250	255.96	261.82	
62	YF1	3572.8 PF	1	250	255.77	261.84	
63	YF1	3560 PF	1	250	255.35	261.84	
64	YF1	3543.96 PF	1	250	254.86	261.82	
65	YF1	3540 PF	1	250	258.62	261.13	261.13
66	YF1	3534 PF	1	250	258.56	260.82	261
67	YF1	3531.56 PF	1	250	257.99	260.26	260.69
68	YF1	3529.03 PF	1	250	254.07	257.69	259.29
69	YF1	3518.93 PF	1	250	253.76	257.4	258.93
70	YF1	3508.98 PF	1	250	253.74	257.3	258.58
71	YF1	3500 PF	1	250	253.74	259.84	258.43
72	YF1	3497.99 PF	1	250	253.61	259.8	
73	YF1	3492.6 PF	1	250	253.1	259.56	258.97
74	YF1	3488.89 PF	1	250	253	259.03	259.01
75	YF1	3488.6 PF	1	250	252.99	259.06	259.06
76	YF1	3480 PF	1	250	252.74	258.28	258.8
77	YF1	3460 PF	1	250	252.14	257	257.98
78	YF1	3445.51 PF	1	250	251.71	255.88	257.24
79	YF1	3441.48 PF	1	250	251.6	255.7	257
80	YF1	3428.61 PF	1	250	251.3	255.52	256.61
81	YF1	3424.6 PF	1	250	251.2	255.44	256.49
82	YF1	3420 PF	1	250	251.09	255.34	256.34
83	YF1	3412.18 PF	1	250	250.9	255.11	256.02
84	YF1	3406.25 PF	1	250	250.76	254.94	255.86
85	YF1	3400.32 PF	1	250	250.62	254.79	255.68
86	YF1	3380 PF	1	250	250.13	254.86	255.44
87	YF1	3370.23 PF	1	250	249.9	254.7	255.25
88	YF1	3366.6 PF	1	250	249.81	254.52	255.12
89	YF1	3360 PF	1	250	249.62	254.18	254.88
90	YF1	3357.71 PF	1	250	249.54	253.62	254.65
91	YF1	3349.83 PF	1	250	249.24	253.32	254.46
92	YF1	3344.87 PF	1	250	249.3	255.2	254.61
93	YF1	3340.87 PF	1	250	249.18	254.72	254.72
94	YF1	3336.85 PF	1	250	248.59	253.5	253.84
95	YF1	3320 PF	1	250	248.11	252.72	253.37
96	YF1	3317.91 PF	1	250	248.05	254.66	253.31
97	YF1	3313.9 PF	1	250	247.92	253.18	253.18
98	YF1	3301.89 PF	1	250	247.5	252.15	252.76

99	YF1	3297.87 PF	1	250	247.4	252.02	252.66
100	YF1	3288.19 PF	1	250	247.11	251.64	252.62
101	YF1	3280 PF	1	250	246.87	251.34	252.38
102	YF1	3276.44 PF	1	250	246.77	251.21	252.31
103	YF1	3266.03 PF	1	250	246.46	249.64	250.86
104	YF1	3264.68 PF	1	250	245.35	248.77	250.17
105	YF1	3262.03 PF	1	250	245.3	248.73	250.1
106	YF1	3260 PF	1	250	245.72	248.64	250
107	YF1	3240 PF	1	250	245.2	248.84	249.91
108	YF1	3228.25 PF	1	250	245.12	248.81	249.75
109	YF1	3222.06 PF	1	250	245.07	248.92	249.82
110	YF1	3220 PF	1	250	245.06	248.98	249.85
111	YF1	3215.87 PF	1	250	245	249.24	250.02
112	YF1	3200 PF	1	250	244.72	248.72	249.62
113	YF1	3180 PF	1	250	243.46	249.69	248.2
114	YF1	3173.82 PF	1	250	243.55	249.6	248.66
115	YF1	3164.01 PF	1	250	243.29	249.64	249.04
116	YF1	3160 PF	1	250	243.18	249.71	247.64
117	YF1	3156.86 PF	1	250	243.09	249.65	248.28
118	YF1	3151.63 PF	1	250	242.95	248.33	248.33
119	YF1	3142.46 PF	1	250	242.7	247.64	248.24
120	YF1	3140 PF	1	250	242.64	247.44	248.14
121	YF1	3136.65 PF	1	250	242.54	247.22	247.98
122	YF1	3128.9 PF	1	250	242.34	246.79	247.65
123	YF1	3122.37 PF	1	250	242.16	246.57	247.44
124	YF1	3120 PF	1	250	242.1	246.47	247.34
125	YF1	3112.28 PF	1	250	241.89	246	246.98
126	YF1	3100 PF	1	250	241.55	247.92	246.54
127	YF1	3095.66 PF	1	250	241.44	247.96	246.69
128	YF1	3085.73 PF	1	250	241.17	246.42	246.42
129	YF1	3080 PF	1	250	241.01	245.94	246.27
130	YF1	3059.4 PF	1	250	240.46	245.06	245.72
131	YF1	3050.92 PF	1	250	240.23	244.77	245.49
132	YF1	3046.96 PF	1	250	240.12	244.64	245.38
133	YF1	3042.45 PF	1	250	240	244.49	245.26
134	YF1	3040 PF	1	250	239.93	244.42	245.2
135	YF1	3033.39 PF	1	250	239.75	244.21	245.01
136	YF1	3021.95 PF	1	250	239.45	243.86	244.71
137	YF1	3009.42 PF	1	250	239.11	243.49	244.36
138	YF1	3000.31 PF	1	250	238.86	243.23	244.12
139	YF1	2996.31 PF	1	250	238.75	243.11	244.01
140	YF1	2990.69 PF	1	250	238.6	242.95	243.86
141	YF1	2985.06 PF	1	250	238.45	242.79	243.71
142	YF1	2979.55 PF	1	250	238.3	242.64	243.56
143	YF1	2975.53 PF	1	250	238.19	242.52	243.45
144	YF1	2967.24 PF	1	250	237.97	242.13	243.15
145	YF1	2965.59 PF	1	250	237.92	241.95	243.02
146	YF1	2960 PF	1	250	237.31	241.21	242.46
147	YF1	2955.98 PF	1	250	237.37	241.49	242.55
148	YF1	2939.56 PF	1	250	236.59	239.97	241.3

149	YF1	2933.17 PF	1	250	236.32	240.44	241.5
150	YF1	2920 PF	1	250	235.91	242.13	242.13
151	YF1	2914.44 PF	1	250	235.76	241.87	242.05
152	YF1	2903.87 PF	1	250	235.44	240.65	241.65
153	YF1	2900 PF	1	250	235.38	242.09	240.99
154	YF1	2890.94 PF	1	250	235.43	240.8	240.8
155	YF1	2878.62 PF	1	250	235.12	238.97	239.95
156	YF1	2858.99 PF	1	250	234.02	238.1	239.24
157	YF1	2847.49 PF	1	250	233.45	238.94	239.29
158	YF1	2840 PF	1	250	233.2	237.52	238.55
159	YF1	2837.21 PF	1	250	233.22	237.25	238.36
160	YF1	2819.34 PF	1	250	232.89	236.41	237.62
161	YF1	2806.28 PF	1	250	232.63	236.08	237.29
162	YF1	2800 PF	1	250	232.53	235.93	237.11
163	YF1	2795.74 PF	1	250	232.47	236.11	237.15
164	YF1	2784.36 PF	1	250	232.47	235.99	236.97
165	YF1	2780 PF	1	250	232.29	236.2	237.02
166	YF1	2774.9 PF	1	250	232.08	235.75	236.7
167	YF1	2767.36 PF	1	250	231.79	235.03	236.14
168	YF1	2759.38 PF	1	250	231.57	234.55	235.75
169	YF1	2744.32 PF	1	250	231.37	234.72	235.65
170	YF1	2740 PF	1	250	231.28	234.89	235.65
171	YF1	2721.18 PF	1	250	230.82	235.57	235.57
172	YF1	2709.49 PF	1	250	230.59	234.94	235.38
173	YF1	2701.03 PF	1	250	230.44	234.69	235.2
174	YF1	2684.34 PF	1	250	229.95	235.72	234.95
175	YF1	2680 PF	1	250	229.8	235.74	234.66
176	YF1	2671.6 PF	1	250	229.85	234.8	234.8
177	YF1	2660 PF	1	250	229.77	235.34	233.86
178	YF1	2657.83 PF	1	250	229.7	235.12	234.05
179	YF1	2651.19 PF	1	250	229.31	234.27	234.27
180	YF1	2639.08 PF	1	250	228.97	233.94	234.36
181	YF1	2629.22 PF	1	250	228.97	232.73	233.59
182	YF1	2620 PF	1	250	228.5	232.44	233.32
183	YF1	2611.68 PF	1	250	228.65	232.47	233.27
184	YF1	2600 PF	1	250	228.64	231.83	232.78
185	YF1	2593.67 PF	1	250	228.52	231.3	232.3
186	YF1	2582.04 PF	1	250	228.26	231.01	231.99
187	YF1	2580 PF	1	250	228.11	230.99	231.96
188	YF1	2567.13 PF	1	250	228.08	230.84	231.69
189	YF1	2560 PF	1	250	227.99	230.71	231.52
190	YF1	2554.37 PF	1	250	227.91	230.64	231.41
191	YF1	2541.3 PF	1	250	227.66	231.54	231.54
192	YF1	2533.56 PF	1	250	227.71	231.19	231.55
193	YF1	2520.09 PF	1	250	227.59	230.68	231.19
194	YF1	2513.75 PF	1	250	227.48	231.88	229.92
195	YF1	2507.02 PF	1	250	227.17	231.7	230.23
196	YF1	2500 PF	1	250	227.21	231.2	230.69
197	YF1	2497.38 PF	1	250	227.38	230.71	230.71
198	YF1	2483.78 PF	1	250	226.96	230.18	230.51

199	YF1	2480 PF	1	250	226.95	230.1	230.45
200	YF1	2471.09 PF	1	250	226.77	230.86	230.15
201	YF1	2460 PF	1	250	226.35	230.31	230.3
202	YF1	2455.9 PF	1	250	226.3	230.3	230.3
203	YF1	2455 PF	1	250	226.29	230.23	230.29
204	YF1	2450 PF	1	250	225.24	228.98	229.63
205	YF1	2442.1 PF	1	250	224.13	230.48	229.16
206	YF1	2439.22 PF	1	250	224.09	230.48	229.12
207	YF1	2434.29 PF	1	250	223.99	230.4	229.25
208	YF1	2432.51 PF	1	250	223.95	230.35	229.65
209	YF1	2423.03 PF	1	250	223.76	229.02	229.02
210	YF1	2422.02 PF	1	250	223.74	228.92	229
211	YF1	2420 PF	1	250	223.7	228.67	228.94
212	YF1	2416.79 PF	1	250	223.64	228.22	228.75
213	YF1	2416.56 PF	1	250	223.17	227.94	228.61
214	YF1	2400.72 PF	1	250	223.48	226.45	227.57
215	YF1	2390.21 PF	1	250	222.93	226.43	227.45
216	YF1	2380 PF	1	250	222.47	228.23	227.53
217	YF1	2369.92 PF	1	250	222.48	227.56	227.56
218	YF1	2360 PF	1	250	222.53	226.98	227.33
219	YF1	2355.02 PF	1	250	222.38	226.84	227.25
220	YF1	2341.39 PF	1	250	221.96	227.29	227.29
221	YF1	2331.24 PF	1	250	221.75	226.71	227.1
222	YF1	2320 PF	1	250	221.67	225.95	226.68
223	YF1	2314.82 PF	1	250	221.39	226.97	226.81
224	YF1	2303.72 PF	1	250	221.42	227.26	226.42
225	YF1	2300.58 PF	1	250	221.39	227.3	226.38
226	YF1	2299.44 PF	1	250	221.75	226.67	226.67
227	YF1	2292.43 PF	1	250	221.49	225.78	226.34
228	YF1	2278.9 PF	1	250	220.98	225.24	226.14
229	YF1	2265.36 PF	1	250	220.48	224.78	224.78
230	YF1	2260 PF	1	250	220.28	225.02	224.33
231	YF1	2255.68 PF	1	250	220.12	225.02	224.08
232	YF1	2247.6 PF	1	250	219.82	224.84	223.93
233	YF1	2239.34 PF	1	250	219.71	224.8	223.99
234	YF1	2223 PF	1	250	219.5	224.94	223.64
235	YF1	2220 PF	1	250	219.46	224.93	223.61
236	YF1	2200 PF	1	250	219.19	224.52	224.26
237	YF1	2180 PF	1	250	218.93	224.15	224.15
238	YF1	2158.31 PF	1	250	218.64	222.23	222.95
239	YF1	2151.54 PF	1	250	218.55	223.74	222.47
240	YF1	2144.78 PF	1	250	218.46	223.76	222.32
241	YF1	2140 PF	1	250	218.4	223.77	222.22
242	YF1	2120 PF	1	250	218.13	223.72	222.45
243	YF1	2116.65 PF	1	250	218.09	223.67	222.6
244	YF1	2116.18 PF	1	250	218.08	223.64	222.69
245	YF1	2113.75 PF	1	250	218.02	223.54	222.9
246	YF1	2111.33 PF	1	250	217.97	223.43	223.01
247	YF1	2100 PF	1	250	217.7	222.99	222.99
248	YF1	2078.47 PF	1	250	217.2	221.44	222.12

249	YF1	2064.27 PF	1	250	216.87	221.1	221.67
250	YF1	2060 PF	1	250	216.77	220.83	221.5
251	YF1	2056.65 PF	1	250	216.69	222.2	221.32
252	YF1	2050.07 PF	1	250	216.6	221.7	221.41
253	YF1	2039.42 PF	1	250	216.46	221.42	221.42
254	YF1	2035.18 PF	1	250	216.4	221.26	221.4
255	YF1	2021.7 PF	1	250	216.21	220.57	221.1
256	YF1	2008.22 PF	1	250	216.02	219.85	220.56
257	YF1	2000 PF	1	250	215.9	219.92	220.48
258	YF1	1980 PF	1	250	215.62	219.97	220.21
259	YF1	1960.21 PF	1	250	215.34	219.59	219.93
260	YF1	1955.03 PF	1	250	215.27	220.22	219.88
261	YF1	1949.85 PF	1	250	215.19	220.21	219.84
262	YF1	1940 PF	1	250	215.06	219.78	219.78
263	YF1	1920 PF	1	250	214.77	219.46	219.59
264	YF1	1910.83 PF	1	250	214.64	219.75	219.15
265	YF1	1903.92 PF	1	250	214.55	219.75	219.06
266	YF1	1900 PF	1	250	214.49	219.75	219.04
267	YF1	1897.02 PF	1	250	214.45	219.69	219.1
268	YF1	1892.13 PF	1	250	214.38	219.8	219.2
269	YF1	1889.86 PF	1	250	214.34	219.81	219.14
270	YF1	1886.06 PF	1	250	214.28	219.81	219.11
271	YF1	1879.61 PF	1	250	214.17	219.81	218.99
272	YF1	1876.64 PF	1	250	214.12	219.82	218.85
273	YF1	1874.28 PF	1	250	214.09	219.77	219.06
274	YF1	1862.51 PF	1	250	213.97	219.32	219.32
275	YF1	1859.83 PF	1	250	213.94	219.21	219.28
276	YF1	1853.18 PF	1	250	213.01	217.57	217.97
277	YF1	1849.94 PF	1	250	212.95	217.36	217.87
278	YF1	1845.53 PF	1	250	212.68	217.95	217.83
279	YF1	1840 PF	1	250	212.68	218.02	218.02
280	YF1	1837.88 PF	1	250	212.61	217.23	217.72
281	YF1	1823 PF	1	250	212.43	216.25	217.09
282	YF1	1820 PF	1	250	212.34	216.34	217.09
283	YF1	1809.83 PF	1	250	212.23	216.29	217.08
284	YF1	1800 PF	1	250	212.02	215.62	216.36
285	YF1	1797.52 PF	1	250	212.01	215.46	216.22
286	YF1	1792.22 PF	1	250	211.92	217.06	215.78
287	YF1	1786.73 PF	1	250	211.95	217.03	215.76
288	YF1	1780 PF	1	250	211.82	217	215.8
289	YF1	1777.53 PF	1	250	211.8	216.98	215.83
290	YF1	1769.65 PF	1	250	211.73	217	215.92
291	YF1	1760 PF	1	250	211.59	216.94	216.08
292	YF1	1757.31 PF	1	250	211.53	216.92	216.08
293	YF1	1750.88 PF	1	250	211.41	216.82	216.13
294	YF1	1745.76 PF	1	250	211.37	216.78	215.98
295	YF1	1740 PF	1	250	211.28	216.82	215.77
296	YF1	1737.98 PF	1	250	211.16	216.85	215.68
297	YF1	1730.87 PF	1	250	210.87	216.99	215.25
298	YF1	1729.77 PF	1	250	211.22	216.99	215.34

299	YF1	1725.77 PF	1	250	211.18	216.96	215.36
300	YF1	1722.74 PF	1	250	210.7	216.97	215.02
301	YF1	1720 PF	1	250	210.67	216.96	214.96
302	YF1	1700 PF	1	250	210.44	216.57	215.48
303	YF1	1692.29 PF	1	250	210.34	216.42	215.51
304	YF1	1680 PF	1	250	210.2	216.46	216.12
305	YF1	1677.81 PF	1	250	210.17	216.19	216.19
306	YF1	1663.33 PF	1	250	210	215.69	215.9
307	YF1	1660 PF	1	250	209.96	215.56	215.82
308	YF1	1640 PF	1	250	209.72	214.75	215.24
309	YF1	1620 PF	1	250	209.49	213.32	213.96
310	YF1	1600 PF	1	250	209.25	213.13	213.56
311	YF1	1595.37 PF	1	250	209.19	213.27	213.56
312	YF1	1582.9 PF	1	250	209.05	213.03	213.35
313	YF1	1580 PF	1	250	209.01	212.65	213.09
314	YF1	1570.43 PF	1	250	208.9	212.8	212.8
315	YF1	1560 PF	1	250	208.78	212.5	212.64
316	YF1	1540 PF	1	250	208.54	212.64	212.32
317	YF1	1529.06 PF	1	250	208.41	212.52	212.33
318	YF1	1525.92 PF	1	250	208.37	212.32	212.32
319	YF1	1520 PF	1	250	208.27	212.05	212.2
320	YF1	1515.8 PF	1	250	208.19	211.89	212.11
321	YF1	1512.62 PF	1	250	208.12	212.31	212.09
322	YF1	1504.38 PF	1	250	208.01	212.21	212.06
323	YF1	1500 PF	1	250	207.94	212.23	211.98
324	YF1	1480.95 PF	1	250	207.68	212.28	211.62
325	YF1	1460 PF	1	250	207.39	212.02	211.76
326	YF1	1457.52 PF	1	250	207.35	212.01	211.76
327	YF1	1457.21 PF	1	250	207.35	212.01	211.76
328	YF1	1440 PF	1	250	207.17	211.95	211.63
329	YF1	1420 PF	1	250	206.97	211.57	211.51
330	YF1	1403.48 PF	1	250	206.8	211.72	211.1
331	YF1	1400 PF	1	250	206.76	211.73	211
332	YF1	1385.13 PF	1	250	206.61	211.58	211.13
333	YF1	1380 PF	1	250	206.56	211.57	211.06
334	YF1	1366.78 PF	1	250	206.42	211.15	211.13
335	YF1	1360 PF	1	250	206.35	211.1	211.1
336	YF1	1346.14 PF	1	250	206.21	210.9	210.96
337	YF1	1339.28 PF	1	250	206.14	210.6	210.81
338	YF1	1332.42 PF	1	250	206.06	210.45	210.68
339	YF1	1320 PF	1	250	205.94	210.1	210.34
340	YF1	1312.46 PF	1	250	205.86	209.72	210.07
341	YF1	1303.08 PF	1	250	205.76	209.35	209.76
342	YF1	1300 PF	1	250	205.73	209.38	209.73
343	YF1	1293.69 PF	1	250	205.67	210.11	209.7
344	YF1	1289.24 PF	1	250	205.62	210.07	209.7
345	YF1	1285.98 PF	1	250	205.58	209.77	209.77
346	YF1	1280 PF	1	250	205.5	209.56	209.71
347	YF1	1271.11 PF	1	250	205.37	209.18	209.49
348	YF1	1270.57 PF	1	250	205.36	209.17	209.49

349	YF1	1267.89 PF	1	250	205.32	209.2	209.45
350	YF1	1260 PF	1	250	205.19	209.36	209.36
351	YF1	1242.96 PF	1	250	204.9	209.37	209.18
352	YF1	1240 PF	1	250	204.85	209.38	209.12
353	YF1	1220 PF	1	250	204.52	208.99	208.99
354	YF1	1215.35 PF	1	250	204.44	208.77	208.89
355	YF1	1203.17 PF	1	250	204.24	208.47	208.67
356	YF1	1200 PF	1	250	204.18	208.37	208.59
357	YF1	1186.4 PF	1	250	203.96	208.1	208.32
358	YF1	1180 PF	1	250	203.85	208	208.21
359	YF1	1169.63 PF	1	250	203.68	207.93	208.04
360	YF1	1160 PF	1	250	203.52	207.42	207.42
361	YF1	1140 PF	1	250	203.18	207.51	206.96
362	YF1	1120 PF	1	250	202.85	206.98	206.98
363	YF1	1100 PF	1	250	202.51	206.55	206.7
364	YF1	1081.21 PF	1	250	202.2	206.51	206.51
365	YF1	1060 PF	1	250	201.97	205.76	206.11
366	YF1	1056.79 PF	1	250	201.93	205.75	206.06
367	YF1	1039.58 PF	1	250	201.75	206.2	205.89
368	YF1	1022.37 PF	1	250	201.56	206.34	205.31
369	YF1	1020 PF	1	250	201.53	206.35	205.23
370	YF1	1000 PF	1	250	201.31	205.72	205.72
371	YF1	980 PF	1	250	201.1	204.77	205.21
372	YF1	960 PF	1	250	200.88	205.58	205.17
373	YF1	953.9 PF	1	250	200.81	205.65	204.81
374	YF1	940 PF	1	250	200.66	205.63	204.76
375	YF1	920 PF	1	250	200.44	205.65	204.39
376	YF1	898.34 PF	1	250	200.21	205.63	204.36
377	YF1	880.34 PF	1	250	200.01	205.64	204.03
378	YF1	877.95 PF	1	250	199.97	205.64	204.03
379	YF1	864.83 PF	1	250	199.8	205.61	204.09
380	YF1	862.12 PF	1	250	199.76	205.61	204.05
381	YF1	860 PF	1	250	199.72	205.61	204.03
382	YF1	842.77 PF	1	250	199.4	205.56	203.85
383	YF1	840 PF	1	250	199.35	205.56	203.83
384	YF1	820 PF	1	250	198.97	205.53	203.84
385	YF1	800 PF	1	250	198.6	203.86	203.86
386	YF1	780 PF	1	250	198.23	202.06	202.84
387	YF1	760 PF	1	250	197.85	203.15	202.16
388	YF1	757.33 PF	1	250	197.8	203.16	202.04
389	YF1	746.09 PF	1	250	197.59	203.15	201.97
390	YF1	740 PF	1	250	197.48	203.17	201.67
391	YF1	734.84 PF	1	250	197.38	203.18	201.52
392	YF1	719.2 PF	1	250	197.09	203.18	201.21
393	YF1	715.72 PF	1	250	197.03	203.18	201.09
394	YF1	706.81 PF	1	250	196.86	203.14	200.88
395	YF1	702.58 PF	1	250	196.78	203.13	200.74
396	YF1	700 PF	1	250	196.76	203.13	200.68
397	YF1	680 PF	1	250	196.62	203.13	200.53
398	YF1	666.21 PF	1	250	196.52	203.13	200.52

399	YF1	658.45 PF	1	250	196.46	203.1	200.98
400	YF1	654.13 PF	1	250	196.43	202.93	201.62
401	YF1	650.68 PF	1	250	196.28	202.62	201.54
402	YF1	648.27 PF	1	250	196.17	201.43	201.43
403	YF1	644.38 PF	1	250	196	200.85	201.26
404	YF1	640 PF	1	250	195.81	200.48	201.07
405	YF1	633.51 PF	1	250	195.53	200.03	200.79
406	YF1	620 PF	1	250	194.94	199.23	200.2
407	YF1	616.98 PF	1	250	194.81	199.06	200.07
408	YF1	602.8 PF	1	250	194.19	198.33	199.45
409	YF1	600 PF	1	250	194.07	198.19	199.33
410	YF1	585.72 PF	1	250	193.44	198.55	198.34
411	YF1	585.63 PF	1	250	193.44	198.54	198.34
412	YF1	581.68 PF	1	250	193.27	198.64	198.18
413	YF1	560.49 PF	1	250	193.06	197.92	197.92
414	YF1	540 PF	1	250	192.86	197.51	197.74
415	YF1	520 PF	1	250	192.67	196.66	197.14
416	YF1	502.01 PF	1	250	192.49	197.53	196.77
417	YF1	500 PF	1	250	192.47	197.52	196.78
418	YF1	480 PF	1	250	192.27	197.64	196.35
419	YF1	460 PF	1	250	192.08	197.65	196.07
420	YF1	443.54 PF	1	250	191.92	197.64	195.92
421	YF1	440 PF	1	250	191.88	197.64	195.91
422	YF1	420 PF	1	250	191.69	197.64	195.72
423	YF1	410.07 PF	1	250	191.59	197.64	195.63
424	YF1	406.32 PF	1	250	191.55	197.64	195.51
425	YF1	402.57 PF	1	250	191.52	197.64	195.41
426	YF1	400 PF	1	250	191.49	197.64	195.38
427	YF1	394.76 PF	1	250	191.44	197.65	195.31
428	YF1	380 PF	1	250	191.29	197.68	194.86
429	YF1	365.71 PF	1	250	191.15	197.67	194.82
430	YF1	360 PF	1	250	191.1	197.68	194.68
431	YF1	340 PF	1	250	190.9	197.63	194.89
432	YF1	336.65 PF	1	250	190.87	197.63	194.84
433	YF1	321.43 PF	1	250	190.72	197.57	195.55
434	YF1	318.12 PF	1	250	190.69	196.15	195.95
435	YF1	308.31 PF	1	250	190.59	195.85	195.85
436	YF1	307.45 PF	1	250	191.49	195.42	195.98
437	YF1	305.51 PF	1	250	190.56	194.23	195.22
438	YF1	300 PF	1	250	189.06	191.86	193.33
439	YF1	286.55 PF	1	250	188.63	193.1	194.03
440	YF1	280 PF	1	250	188.52	193.16	193.92
441	YF1	267.73 PF	1	250	188.3	193.03	193.65
442	YF1	260 PF	1	250	188.15	192.9	193.48
443	YF1	257.71 PF	1	250	188.08	192.84	193.43
444	YF1	244.05 PF	1	250	187.49	192.53	193.17
445	YF1	240 PF	1	250	187.88	192.35	193.07
446	YF1	232.88 PF	1	250	188.57	192.29	192.98
447	YF1	220.05 PF	1	250	187.99	191.93	192.81
448	YF1	210.7 PF	1	250	187.49	192.01	192.51

449	YF1	203.12 PF	1	250	187.38	191.9	192.35
450	YF1	201.45 PF	1	250	187.36	191.9	192.33
451	YF1	187.74 PF	1	250	187.25	192.64	191.96
452	YF1	180 PF	1	250	187.19	192.64	191.86
453	YF1	174.04 PF	1	250	187.14	192.64	191.8
454	YF1	160 PF	1	250	187.03	192.44	191.79
455	YF1	140 PF	1	250	186.86	192.32	191.65
456	YF1	120 PF	1	250	186.7	192.27	191.56
457	YF1	106.52 PF	1	250	186.59	191.68	191.68
458	YF1	98.34 PF	1	250	186.53	191.5	191.55
459	YF1	90.16 PF	1	250	186.46	191.02	191.33
460	YF1	80 PF	1	250	186.38	190.78	191.13
461	YF1	60 PF	1	250	186.22	190.5	190.84
462	YF1	39.41 PF	1	250	186.05	191.03	190.25
463	YF1	24.15 PF	1	250	185.93	190.99	190.24
464	YF1	20 PF	1	250	185.89	190.98	190.41
465	YF1	15.78 PF	1	250	185.86	190.92	190.51
466	YF1	8.89 PF	1	250	185.86	190.99	190.38
467	YF1	0 PF	1	250	185.86	190.61	190.61

E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	roude # Chl
286.84	0.008232	4.44	56.34	28.31	1
286.44	0.00175	2.28	109.84	49.3	0.49
286.43	0.001487	2.15	116.47	50.37	0.45
286.41	0.002098	2.43	103.04	47.54	0.53
286.36	0.003767	2.94	85.05	44.37	0.68
286.31	0.008964	3.92	63.81	41.26	1.01
286.11	0.011727	4.23	59.08	41.09	1.13
285.88	0.01051	5.23	47.79	19.2	1.06
285.76	0.019046	6.5	38.46	17.41	1.4
285.35	0.030483	8.04	31.09	14.63	1.76
285.1	0.032861	8.2	30.49	14	1.77
284.76	0.045208	9.17	27.27	14.77	2.16
283.92	0.052883	10.92	22.89	11.18	2.44
283.67	0.121571	11.14	22.44	21.67	3.5
282.53	0.097325	10.41	24.01	21.03	3.11
281.76	0.065929	10.19	24.54	16.42	2.66
280.91	0.06675	10.28	24.31	15.54	2.63
280.39	0.071437	10.43	23.96	15.64	2.69
279.73	0.071823	10.54	23.73	15.23	2.7
278.89	0.062017	10.26	24.36	14.39	2.52
277.59	0.076557	10.71	23.35	15.23	2.76
276.17	0.077169	10.65	23.46	14.6	2.68
275.93	0.072682	10.66	23.44	14.58	2.69
275.33	0.059688	10.35	24.15	14.01	2.52
274.49	0.074048	10.46	23.91	16.57	2.78
273.93	0.072823	10.17	24.59	18.1	2.79
271.8	0.001335	2.56	97.52	26.67	0.43
271.78	0.001091	2.39	104.42	26.88	0.39
271.64	0.008711	4.98	50.2	19.91	1
271.5	0.018414	6.81	36.74	17.45	1.5
271.35	0.025199	7.55	33.12	17.76	1.77
270.87	0.030642	8.08	30.95	17.37	1.93
270.56	0.03411	8.08	30.93	18.21	1.98
270.26	0.031405	8.05	31.06	17.27	1.92
270.16	0.028818	7.88	31.74	16.9	1.84
269.98	0.02708	7.8	32.04	16.41	1.78
269.77	0.038416	8.17	30.61	19.7	2.09
269.46	0.046179	8.72	28.67	19.48	2.3
268.89	0.027542	7.75	32.24	16.95	1.8
268.62	0.028267	7.69	32.49	17.85	1.82
268.47	0.048172	7.56	33.09	28.43	2.24
268.41	0.050008	7.62	32.81	28.04	2.25
268.18	0.055122	7.85	31.85	28.67	2.38
267.24	0.07112	7.78	32.13	36.81	2.66
265.78	0.049553	6.45	38.73	44.98	2.22
264.81	0.040245	6.06	41.28	44.66	2.01
264.03	0.030544	5.57	44.91	44.29	1.77
263.81	0.001401	2.18	114.65	43.98	0.43
263.81	0.001362	2.16	115.56	43.97	0.43

263.81	0.001314	2.14	116.89	43.97	0.42
263.8	0.001606	2.27	109.95	44.99	0.46
263.73	0.000446	1.38	181.44	60	0.25
263.73	0.000439	1.38	181.68	60	0.25
263.72	0.000626	1.58	157.83	55.65	0.3
263.7	0.000782	1.7	146.98	53.15	0.33
263.7	0.00098	1.87	133.97	53.01	0.37
263.69	0.001268	2.03	123.33	52.82	0.42
263.63	0.004811	3.15	79.46	49.14	0.79
263.56	0.004631	3.17	78.91	47.04	0.78
263.51	0.007906	3.83	65.23	43.67	1
262.09	0.001503	2.39	104.48	38.08	0.46
262.07	0.001279	2.22	112.54	40.24	0.42
262.06	0.001074	2.07	120.6	42.02	0.39
262.03	0.000895	1.94	129.07	44.46	0.36
262.02	0.000963	1.99	125.88	42.81	0.37
261.95	0.007703	4.01	62.37	38.22	1
261.87	0.010893	4.54	55.01	36.19	1.18
261.79	0.019596	5.48	45.66	34.43	1.52
261.5	0.026592	8.65	28.92	10.92	1.7
261.21	0.031376	8.64	28.92	14.27	1.94
260.82	0.029481	8.31	30.1	15.34	1.89
260.16	0.001511	2.49	100.4	33.73	0.46
260.15	0.001834	2.6	96.11	35.41	0.5
260.12	0.002192	3.92	80.39	33.15	0.52
260.06	0.00421	5.19	62.19	30.46	0.72
260.04	0.003959	5.07	63.73	30.86	0.7
259.93	0.006737	6.26	48.99	23.91	0.91
259.66	0.011292	7.51	39.01	24.8	1.17
259.37	0.017678	8.45	31.46	13.21	1.44
259.27	0.032375	8.37	29.87	11.2	1.64
258.79	0.02872	8.02	31.18	11.43	1.55
258.66	0.031019	7.94	31.47	12.99	1.63
258.48	0.036956	7.84	31.89	16.58	1.8
258.11	0.046344	7.67	32.58	22.47	2.03
257.89	0.028146	7.6	32.89	14.14	1.59
257.67	0.038865	7.51	33.28	20.38	1.88
256.79	0.022886	6.15	40.68	22.8	1.47
256.55	0.02169	6.03	41.49	22.95	1.43
256.46	0.023469	6.16	40.61	23.43	1.49
256.32	0.014055	6.47	38.62	15.36	1.3
256.23	0.017942	7.16	34.9	14.76	1.49
256.07	0.02007	7.34	34.06	15.38	1.57
255.75	0.004321	3.28	76.22	33.9	0.7
255.68	0.009729	4.33	57.7	30.08	1
255.53	0.014723	6.3	39.69	12.84	1.14
255.2	0.019461	6.97	35.88	12.23	1.3
254.96	0.002651	2.45	102.18	50.36	0.55
254.81	0.010919	5.65	44.23	13.53	1
254.56	0.018765	6.88	36.36	12.31	1.28

254.48	0.019328	6.95	35.97	12.24	1.29
254.27	0.021213	7.19	34.78	12.05	1.35
254.08	0.022454	7.34	34.07	11.93	1.39
253.99	0.024303	7.39	33.82	12.75	1.45
253.53	0.049017	8.74	28.6	15.84	2.08
253.39	0.054423	9.52	26.26	13.1	2.15
253.21	0.052818	9.37	26.67	13.41	2.12
253.11	0.04241	9.37	26.69	15.11	2.25
252.12	0.024586	8.01	31.2	14.43	1.74
251.74	0.022298	7.58	33	15.69	1.67
251.51	0.018895	7.14	35.02	16.02	1.54
251.43	0.017416	6.93	36.08	16.21	1.48
251.24	0.013304	6.26	39.96	17.03	1.3
250.98	0.015517	6.67	37.51	16.3	1.4
250.06	0.002527	2.69	92.79	41.12	0.57
250.03	0.004534	2.9	86.31	50.2	0.71
249.96	0.002917	2.5	99.93	52.52	0.58
249.92	0.00167	2.03	123.17	53.77	0.43
249.91	0.002552	2.27	110.13	54.36	0.51
249.77	0.010366	5.32	47.03	16.33	1
249.59	0.016579	6.2	40.34	15.76	1.24
249.54	0.018623	6.41	38.97	15.94	1.31
249.46	0.021008	6.62	37.79	16.38	1.39
249.26	0.025166	6.95	35.97	16.93	1.52
249.08	0.027283	7.01	35.65	17.86	1.58
249.01	0.028087	7.07	35.37	17.93	1.61
248.76	0.032805	7.36	33.97	18.25	1.72
248.26	0.002225	2.59	96.54	36.63	0.51
248.23	0.001685	2.32	107.68	38.52	0.44
248.06	0.01101	5.67	44.1	13.51	1
247.95	0.014584	6.28	39.83	12.86	1.14
247.56	0.019713	7	35.72	12.2	1.31
247.37	0.02088	7.15	34.98	12.08	1.34
247.28	0.021365	7.21	34.69	12.03	1.36
247.18	0.021806	7.26	34.44	11.99	1.37
247.12	0.022037	7.29	34.31	11.97	1.37
246.97	0.022665	7.36	33.96	11.91	1.39
246.7	0.023555	7.46	33.49	11.83	1.42
246.4	0.024313	7.55	33.11	11.77	1.44
246.17	0.024726	7.6	32.91	11.73	1.45
246.07	0.02489	7.61	32.83	11.72	1.45
245.92	0.025102	7.64	32.73	11.7	1.46
245.78	0.025284	7.66	32.65	11.69	1.46
245.64	0.025457	7.68	32.57	11.67	1.47
245.54	0.025573	7.69	32.51	11.66	1.47
245.29	0.031979	7.87	31.76	14.11	1.68
245.22	0.034389	8	31.24	14.24	1.73
244.99	0.03066	8.61	29.04	12.12	1.78
244.72	0.022366	7.95	31.44	11.93	1.56
244.18	0.03163	9.09	27.49	11.9	1.91

243.74	0.02254	8.05	31.06	11.99	1.6
243	0.008808	4.13	60.53	34.6	1
242.93	0.012714	4.55	55	36.01	1.17
242.7	0.0122	6.33	39.5	12.88	1.15
242.58	0.003737	3.09	80.98	37.61	0.67
242.41	0.008846	5.62	44.48	13.8	1
242.1	0.02095	7.84	31.88	12.44	1.56
241.61	0.025973	8.3	30.14	12.1	1.68
240.98	0.012172	6.33	39.51	12.6	1.14
240.74	0.022444	7.95	31.45	11.69	1.55
240.66	0.024459	8.17	30.59	11.91	1.63
240.15	0.029535	8.56	29.21	13.96	1.89
239.76	0.027077	8.5	29.42	13.04	1.81
239.58	0.027042	8.47	29.53	13.2	1.81
239.35	0.023332	7.97	31.36	13.72	1.68
239.04	0.021676	7.74	32.31	14.05	1.63
238.83	0.017897	7.18	34.81	14.31	1.47
238.7	0.020603	7.6	32.87	13.86	1.58
238.48	0.025004	8.23	30.38	13.1	1.73
238.24	0.028218	8.51	29.39	13.58	1.85
237.66	0.020354	7.59	32.92	13.89	1.58
237.47	0.016896	7.12	35.12	14.06	1.44
237.03	0.008216	5.35	46.73	15.98	1
236.86	0.012007	6.14	40.73	15.8	1.22
236.75	0.013182	6.36	39.33	15.58	1.28
236.43	0.003988	3.72	67.25	25.08	0.72
236.4	0.003507	3.57	69.94	25	0.68
236.27	0.007953	5.37	46.55	15.8	1
235.95	0.002445	3.44	72.6	19.31	0.57
235.92	0.003498	3.96	63.14	17.34	0.66
235.81	0.008574	5.49	45.53	14.75	1
235.66	0.013193	5.82	42.94	19.2	1.24
235.41	0.021478	7.24	34.53	16.92	1.62
235.2	0.021811	7.36	33.98	16.51	1.64
234.94	0.018862	6.96	35.9	17.1	1.54
234.65	0.024892	7.44	33.61	18.56	1.77
234.44	0.032658	7.85	31.86	20.44	2.01
234.04	0.030795	7.72	32.4	20.27	1.95
233.96	0.029436	7.63	32.75	20	1.9
233.52	0.025666	7.25	34.46	20.49	1.79
233.32	0.024773	7.16	34.93	20.52	1.75
233.15	0.02332	7.01	35.65	20.37	1.69
232.66	0.007555	4.69	53.25	23.67	1
232.57	0.010906	5.2	48.11	24.42	1.18
232.37	0.015235	5.75	43.49	25.08	1.39
232.02	0.000604	1.61	155.55	53.09	0.3
231.99	0.001555	2.4	104.06	40.44	0.48
231.93	0.004105	3.79	66	26.09	0.76
231.88	0.007333	4.77	52.36	22.44	1
231.72	0.01133	5.49	45.54	22.03	1.22

231.67	0.01162	5.54	45.11	21.84	1.23
231.48	0.003287	3.48	71.89	27.15	0.68
231.38	0.009643	4.57	54.69	25.32	0.99
231.32	0.009702	4.47	55.95	27.37	1
231.31	0.010462	4.59	54.48	27.01	1.03
231.13	0.022284	6.49	38.52	18.99	1.46
230.87	0.002602	2.77	90.14	35.76	0.56
230.86	0.002888	2.7	92.49	42.49	0.59
230.83	0.003427	2.91	86.04	39.64	0.63
230.82	0.003703	3.06	81.66	36.2	0.65
230.65	0.010936	5.65	44.21	13.52	1
230.63	0.011744	5.8	43.08	13.35	1.03
230.59	0.013938	6.13	40.79	13.27	1.12
230.5	0.019042	6.68	37.4	13.11	1.26
230.47	0.021845	7.04	35.5	12.83	1.35
229.98	0.026521	8.33	30.01	13.31	1.77
229.63	0.021994	7.93	31.54	12.6	1.6
229.27	0.004806	4.51	55.39	15.66	0.77
229.15	0.008448	5.59	44.69	13.98	1
229.02	0.011545	6.32	39.58	12.93	1.15
228.95	0.012121	6.43	38.88	12.9	1.18
228.78	0.008497	5.4	46.28	15.51	1
228.63	0.011969	6.14	40.71	14.84	1.18
228.42	0.016469	6.96	35.91	14.04	1.39
228.26	0.007139	5.03	49.69	16.72	0.93
228.06	0.003768	3.95	63.27	19.66	0.7
228.03	0.003462	3.78	66.17	20.88	0.68
227.96	0.010059	5.04	49.63	19.1	1
227.79	0.019305	6.28	39.78	17.78	1.34
227.47	0.02551	6.62	37.75	20.49	1.56
225.76	0.009541	4.4	56.88	28.81	1
225.46	0.003328	2.92	85.68	37.85	0.62
225.44	0.002739	2.84	87.88	34.39	0.57
225.4	0.003605	3.29	75.96	27.98	0.64
225.36	0.004462	3.32	75.3	32.26	0.69
225.24	0.001831	2.44	102.56	38.19	0.47
225.23	0.001809	2.43	103.01	38.23	0.47
225.14	0.006803	3.48	71.74	41.54	0.85
224.96	0.00988	3.98	62.85	38.71	1
224.46	0.031409	6.62	37.76	24.21	1.69
224.01	0.001664	2.31	108.25	41.27	0.46
223.99	0.0013	2.12	118.18	42.52	0.41
223.97	0.001109	1.99	125.89	44.46	0.38
223.95	0.001416	2.12	117.7	46	0.42
223.94	0.001867	2.31	108.25	46.31	0.48
223.93	0.002143	2.41	103.64	46.07	0.51
223.92	0.003281	2.74	91.11	45.75	0.62
223.9	0.004462	3.03	82.49	45.03	0.72
223.8	0.009361	3.98	62.87	38.96	1
223.4	0.018484	6.2	40.33	18.48	1.34

223.12	0.019633	6.3	39.66	18.64	1.38
223.02	0.02216	6.56	38.11	18.52	1.46
222.87	0.004034	3.61	69.18	23.5	0.67
222.79	0.007467	4.63	54.05	19.05	0.88
222.68	0.009701	4.96	50.36	19.93	1
222.63	0.011367	5.18	48.3	20.43	1.07
222.39	0.018058	5.97	41.85	19.79	1.31
222.04	0.030297	6.56	38.09	24.99	1.7
221.7	0.022962	5.91	42.28	26.54	1.5
221.19	0.01345	4.89	51.12	29.21	1.18
220.88	0.01702	5.04	49.64	32.61	1.3
220.8	0.005315	3.37	74.11	36.95	0.76
220.77	0.005044	3.33	75.08	37.01	0.75
220.67	0.009441	4.18	59.76	33.33	1
220.45	0.012524	4.41	56.74	36.68	1.13
220.21	0.003537	2.98	83.92	37.11	0.63
220.17	0.003151	2.87	87.09	37.21	0.6
220.16	0.0031	2.85	87.67	37.26	0.59
220.15	0.003693	3.01	83.19	37.24	0.64
220.07	0.002617	2.3	108.93	60	0.54
220.06	0.002349	2.22	112.82	60	0.52
220.05	0.002208	2.19	114.36	60	0.51
220.03	0.001852	2.07	120.66	60	0.47
220.02	0.001719	1.98	126.42	60	0.44
220.01	0.00229	2.19	114.13	60	0.51
219.93	0.009799	3.45	72.54	60	1
219.89	0.011854	3.65	68.53	59.25	1.08
219.66	0.016506	6.4	39.05	13.22	1.19
219.59	0.018345	6.61	37.82	13.36	1.25
219.46	0.007929	5.44	45.92	13.77	0.95
219.37	0.008639	5.15	48.54	17.92	1
219.28	0.013505	6.34	39.42	14.74	1.24
218.91	0.036168	7.23	34.59	25.27	1.97
218.72	0.034517	6.83	36.62	28.28	1.92
218.35	0.02125	6.36	39.3	22.61	1.54
218.05	0.035763	6.91	36.2	28.68	1.96
217.96	0.035004	6.99	35.75	26.35	1.92
217.45	0.002039	2.75	91.04	31.77	0.52
217.43	0.001945	2.8	89.31	28.76	0.51
217.42	0.002196	2.87	86.99	30	0.54
217.41	0.002276	2.92	85.71	29.86	0.55
217.37	0.002002	2.7	92.52	34.58	0.53
217.35	0.002604	2.84	87.95	37.58	0.59
217.34	0.002784	2.87	87.12	38.71	0.61
217.31	0.00336	3.11	80.4	36.2	0.67
217.29	0.003205	3.16	79.16	33.12	0.65
217.25	0.002647	2.9	86.12	35.28	0.59
217.23	0.002282	2.73	91.49	36.99	0.55
217.16	0.000887	1.86	134.44	48.95	0.36
217.16	0.000961	1.83	136.66	50.1	0.35

217.15	0.001117	1.93	129.4	48.48	0.38
217.15	0.001069	1.88	133.03	49.97	0.37
217.14	0.00116	1.91	130.98	51.05	0.38
217.07	0.005881	3.13	79.82	50.49	0.8
217.01	0.007823	3.38	73.89	52.05	0.91
216.88	0.005413	2.88	86.86	60	0.76
216.84	0.009827	3.57	69.98	54.06	1
216.65	0.012844	4.34	57.65	38.91	1.14
216.6	0.013915	4.5	55.52	37.37	1.18
216.2	0.02389	5.32	46.99	37.03	1.51
215.49	0.043432	6.53	38.27	34.6	1.98
214.58	0.028337	5.33	46.88	43.82	1.65
214.37	0.019449	4.64	53.84	47.15	1.39
214.12	0.020886	4.62	54.07	50.58	1.43
214.02	0.028635	5.19	48.17	48.03	1.65
213.44	0.009504	3.53	70.81	55.46	1
213.31	0.013482	3.98	62.83	52.67	1.16
213.05	0.004957	2.81	88.87	59.82	0.74
212.98	0.006218	3.01	82.97	60	0.82
212.94	0.00968	3.48	71.84	58.24	1
212.85	0.013699	3.97	62.92	53.65	1.17
212.78	0.016469	4.17	59.98	54.84	1.27
212.74	0.005655	2.92	85.7	60	0.78
212.69	0.006613	3.05	82.05	60	0.83
212.64	0.005368	2.87	87.25	60	0.76
212.53	0.002309	2.23	112.34	60	0.52
212.44	0.005348	2.87	87.01	59.14	0.76
212.43	0.005263	2.85	87.67	60	0.75
212.43	0.005329	2.86	87.32	60	0.76
212.33	0.004457	2.72	91.81	60	0.7
212.19	0.008683	3.47	72	52.55	0.95
212.01	0.00281	2.4	103.99	57.28	0.57
212	0.002394	2.3	108.9	57.09	0.53
211.94	0.003918	2.66	94.02	57.14	0.66
211.92	0.003791	2.64	94.63	56.94	0.65
211.82	0.009304	3.62	69.03	50.46	0.99
211.74	0.009548	3.56	70.19	54.07	1
211.6	0.011153	3.7	67.58	55.44	1.07
211.49	0.016984	4.16	60.1	56.82	1.29
211.36	0.017445	4.24	58.97	55.16	1.31
211.14	0.016876	4.51	55.49	44.95	1.29
210.97	0.021383	4.96	50.4	41.92	1.44
210.75	0.024353	5.23	47.83	40.31	1.53
210.64	0.020598	4.97	50.35	40.36	1.42
210.56	0.00455	2.97	84.05	47.29	0.71
210.54	0.004783	3.02	82.88	47.68	0.73
210.49	0.009441	3.75	66.7	46.27	1
210.41	0.013606	4.08	61.2	49.76	1.18
210.25	0.018755	4.59	54.46	46.48	1.35
210.23	0.018347	4.58	54.64	45.95	1.34

210.16	0.014946	4.34	57.65	44.77	1.22
210.05	0.009649	3.66	68.35	50.04	1
209.82	0.005924	2.96	84.53	60	0.8
209.79	0.005254	2.85	87.75	60	0.75
209.63	0.009597	3.55	70.51	54.77	1
209.57	0.013524	3.96	63.13	53.78	1.17
209.37	0.016345	4.21	59.34	53.13	1.27
209.31	0.017649	4.31	57.99	53.01	1.32
209.08	0.015764	4.38	57.1	46	1.25
208.98	0.015378	4.4	56.84	44.41	1.24
208.83	0.012105	4.21	59.37	40.57	1.11
208.16	0.00976	3.8	65.8	44.76	1
207.89	0.003448	2.74	91.1	46.2	0.62
207.75	0.009491	3.88	64.4	41.96	1
207.51	0.013219	4.33	57.73	40.8	1.16
207.3	0.009476	3.94	63.46	39.93	1
206.97	0.020605	4.88	51.21	42.58	1.42
206.89	0.018814	4.74	52.77	42.85	1.36
206.66	0.005248	2.99	83.58	52.86	0.76
206.54	0.001464	1.95	128.18	59.99	0.43
206.53	0.001309	1.88	132.7	60	0.4
206.42	0.009371	3.71	67.4	47.82	1
206.09	0.020858	5.09	49.12	38.74	1.44
205.92	0.003681	2.56	97.8	60	0.64
205.86	0.001817	2.04	122.37	60	0.46
205.84	0.001684	1.99	125.34	60	0.44
205.79	0.000973	1.69	147.73	60	0.34
205.77	0.000931	1.68	148.96	60	0.34
205.75	0.000629	1.48	168.53	60	0.28
205.75	0.000622	1.48	168.97	60	0.28
205.74	0.000739	1.55	160.79	60	0.3
205.74	0.000786	1.59	157.24	60	0.31
205.73	0.000716	1.52	164.33	60	0.29
205.71	0.001012	1.71	145.86	60	0.35
205.71	0.001025	1.72	145.4	60	0.35
205.69	0.001091	1.75	142.98	60	0.36
205.49	0.01093	5.65	44.22	13.52	1
204.94	0.057851	7.51	33.29	30.1	2.28
203.33	0.001377	1.89	131.93	60	0.41
203.32	0.00113	1.79	139.71	60	0.37
203.31	0.001042	1.74	143.31	60	0.36
203.29	0.000686	1.53	162.97	60	0.3
203.28	0.000579	1.45	171.95	60	0.27
203.27	0.000415	1.31	191.05	60	0.23
203.27	0.000419	1.32	189.81	60	0.24
203.26	0.000746	1.54	161.94	60	0.3
203.26	0.000576	1.58	158.7	44.29	0.27
203.25	0.000545	1.55	161.57	44.46	0.26
203.24	0.000453	1.45	172.14	45.74	0.24
203.23	0.000379	1.37	182.29	46.6	0.22

203.22	0.000735	1.58	158.58	55.19	0.3
203.2	0.001888	2.33	107.34	43.93	0.48
203.17	0.005063	3.26	76.66	38.35	0.74
203.06	0.010923	5.65	44.23	13.52	1
202.96	0.015648	6.44	38.83	12.7	1.18
202.86	0.018478	6.84	36.56	12.34	1.27
202.7	0.021709	7.25	34.49	12	1.37
202.34	0.026688	7.81	32.02	11.58	1.5
202.25	0.02759	7.9	31.64	11.51	1.52
201.8	0.031165	8.26	30.28	11.28	1.61
201.71	0.031753	8.31	30.07	11.24	1.62
199.31	0.006778	3.84	65.02	31.65	0.86
199.31	0.006895	3.87	64.56	31.46	0.86
199.23	0.004822	3.39	73.64	33.59	0.73
199.04	0.01	4.67	53.56	24.17	1
198.78	0.013288	5	50	25.52	1.14
198.4	0.022427	5.84	42.84	26.51	1.47
198.05	0.003507	3.18	78.74	29.3	0.62
198.04	0.003613	3.2	78.05	29.34	0.63
197.92	0.001646	2.33	107.41	37.37	0.44
197.87	0.001185	2.1	119.26	37.57	0.38
197.85	0.001039	2	124.84	37.73	0.35
197.85	0.001024	1.99	125.39	37.76	0.35
197.82	0.000863	1.89	131.98	37.95	0.32
197.81	0.000775	1.84	135.67	38.05	0.31
197.8	0.000695	1.78	140.3	38.09	0.3
197.8	0.000647	1.74	144.04	38.13	0.29
197.8	0.000636	1.72	145.11	38.15	0.28
197.79	0.000605	1.69	147.61	38.21	0.28
197.77	0.00033	1.32	189.44	46.21	0.21
197.76	0.000321	1.31	190.38	46.08	0.21
197.76	0.00028	1.26	198.13	45.2	0.19
197.75	0.000428	1.5	166.45	40.31	0.24
197.75	0.000418	1.49	167.24	39.95	0.23
197.73	0.001106	1.78	140.23	58.12	0.37
197.6	0.009246	5.32	46.99	13.93	0.93
197.48	0.010911	5.65	44.24	13.53	1
197.43	0.015499	6.28	39.81	18.31	1.36
197.28	0.037378	7.73	32.32	17.07	1.8
196.85	0.049828	9.89	25.27	13.85	2.34
195.69	0.023481	7.13	35.08	17.81	1.62
195.43	0.027188	6.67	37.49	24.18	1.71
195.01	0.027425	6.23	40.14	29.55	1.71
194.78	0.024642	6.06	41.26	29.44	1.63
194.72	0.025048	6.07	41.21	29.78	1.65
194.43	0.018222	6.1	40.99	21.95	1.43
194.35	0.017389	6.25	40	20.26	1.42
194.2	0.016487	6.11	40.89	21.41	1.41
193.97	0.017678	6.32	39.56	20.38	1.45
193.62	0.033081	5.62	44.48	42.6	1.76

193.33	0.028716	5.3	47.21	44.31	1.64
193.26	0.025842	5.17	48.4	43.37	1.56
192.99	0.003044	2.63	95.16	46.43	0.59
192.96	0.002661	2.51	99.44	47.24	0.55
192.94	0.002401	2.45	101.99	46.72	0.53
192.89	0.003592	2.97	84.07	37.65	0.64
192.81	0.003729	3.11	80.44	34.07	0.65
192.73	0.003641	3.01	83.1	36.64	0.64
192.61	0.009717	4.27	58.59	31.55	1
192.52	0.010289	4.46	56.04	29.37	1.03
192.38	0.015087	5.18	48.3	26.72	1.23
192.22	0.015279	5.32	47.01	24.49	1.23
191.84	0.020483	5.14	48.67	36.06	1.41
191.44	0.002924	2.82	88.56	35.8	0.57
191.39	0.003508	2.78	89.9	44.59	0.63
191.37	0.003613	2.79	89.62	45.51	0.63
191.35	0.004201	2.9	86.21	47.22	0.69
191.29	0.002856	2.43	102.7	56.46	0.58
191.22	0.009671	3.46	72.25	59.34	1