

Supplemental Table 3

Nellis et al, Lung metabolome of 1,3-butadiene exposed Collaborative Cross mice
reflects metabolic phenotype of human lung cancer

High resolution metabolomics analysis of lung from collaborative-cross mice
exposed to butadiene

PLS-DA results*, C18/ESI- data

*values reported for data that was log₂- transformed and quantile-normalized

mz	time	mean - Ctrl	mean - 2ppm	mean - 20ppm	mean-200ppm	VIP
85.0294	20.84	20.46	20.74	20.87	20.93	1.12
86.0246	194.65	16.66	13.86	13.42	14.42	1.41
86.0513	26.23	16.00	15.54	15.42	14.81	0.63
87.0086	254.2	18.04	17.44	17.62	17.88	0.87
87.0087	23.09	21.21	21.58	21.69	21.50	1.34
87.0271	131.43	14.90	14.12	14.03	14.12	1.22
87.0272	21.58	17.71	16.87	16.91	16.59	0.93
87.0450	169.19	15.88	15.23	15.25	15.64	0.82
87.2103	209.84	12.01	12.00	12.44	12.87	0.24
88.0038	290.46	13.47	15.61	15.45	16.41	1.30
88.0038	163.35	15.02	14.77	14.90	14.89	0.25
88.0120	124.36	14.80	14.60	14.88	14.98	0.06
88.0121	19.52	15.68	15.86	15.89	15.64	0.40
88.0402	263	17.52	17.52	18.01	17.76	0.44
88.0404	24.85	21.62	21.64	21.76	21.73	0.23
88.1690	254.81	14.30	13.79	13.95	14.23	0.28
89.0143	291.73	17.69	14.96	15.19	15.43	1.45
89.0243	151.56	24.17	27.21	26.91	26.76	1.35
89.0243	279.64	22.97	24.80	24.85	24.68	1.85
89.0426	185.87	17.29	17.07	17.20	17.06	0.26
89.2316	226	14.68	10.02	9.80	10.31	2.31
90.0095	296.14	18.74	16.86	16.87	16.82	1.77
90.0097	93.57	16.06	13.82	14.34	14.80	1.93
90.0186	288.56	16.71	17.56	17.85	17.22	1.16
90.0276	147.35	21.50	22.77	22.70	22.50	1.27
90.0277	19.13	21.69	21.91	21.97	21.80	0.57
90.0305	137.49	14.39	13.82	13.86	14.07	0.67
90.8111	220.84	12.62	13.49	13.14	13.47	0.96
90.9357	92.57	15.96	15.51	15.52	15.60	0.93
91.0219	208.27	15.67	15.18	14.45	14.57	0.55
91.0300	266.14	21.32	18.67	19.06	19.02	2.03
91.0310	28.07	18.07	18.55	18.50	18.24	0.43
91.0503	142.11	14.11	12.91	12.66	13.22	1.31
91.0584	179.98	15.46	15.40	15.56	14.90	0.09
92.0253	273.39	21.06	19.12	19.51	19.51	1.57
92.0255	22.19	19.72	18.09	18.14	18.69	1.72
92.0345	27.62	24.42	24.32	24.29	23.93	0.21
92.4971	203	10.26	12.43	12.82	12.65	1.40
92.9280	21.48	21.62	20.86	20.85	21.29	0.75
92.9328	98.31	13.68	13.18	13.08	13.23	0.39
93.0092	291.62	17.67	16.37	16.60	16.43	1.58
93.0093	16.84	16.28	13.92	13.96	14.34	1.99
93.0344	287.01	16.62	16.86	16.38	16.45	0.00
93.0458	33.87	15.49	14.85	14.90	14.83	0.87
93.8966	297.31	14.40	13.97	14.85	14.78	0.01
93.9726	105.13	14.56	13.34	13.26	13.68	1.38
93.9910	56.64	14.38	14.23	14.31	14.95	0.01
94.0045	292.69	16.22	15.69	15.68	15.07	0.61
94.0297	215.63	18.14	16.25	16.16	16.91	1.48
94.0386	24.93	16.14	15.45	15.34	15.31	0.96
94.0409	286.27	16.59	14.54	14.70	14.15	1.29
94.1128	227.87	15.29	11.23	10.81	11.49	2.24
94.9250	22.1	21.07	20.30	20.28	20.72	0.76
94.9805	156.77	20.06	20.44	20.44	20.62	0.43
94.9806	294.23	18.76	19.55	19.57	19.92	1.13
95.0137	127.62	15.21	14.35	14.17	14.83	1.19
95.0249	271.98	18.88	17.70	17.88	18.04	1.08

95.0501	156.09	15.41	13.96	14.15	14.68	1.47
95.0676	268.78	19.07	17.82	18.07	18.71	1.18
95.6702	239.81	15.49	14.08	14.69	14.56	0.86
95.8243	213.25	12.31	12.36	12.61	13.43	0.20
95.9521	290.81	12.25	17.13	17.06	16.43	2.02
95.9522	86.66	16.54	16.82	16.54	16.46	0.19
95.9801	158.18	15.37	14.67	14.82	15.08	0.84
96.0089	283.66	17.77	17.17	17.52	17.27	0.81
96.0203	211.33	13.76	9.72	10.93	9.20	0.92
96.0204	25.8	14.96	12.20	13.49	13.55	0.71
96.0283	101.49	14.76	13.33	13.44	13.93	1.51
96.0454	187.22	16.87	14.70	14.74	15.47	1.91
96.0566	258.15	19.80	17.79	17.98	17.76	2.12
96.2736	239.38	18.85	17.87	18.20	18.48	1.33
96.9221	25.71	18.31	17.26	17.20	17.81	1.05
96.9518	18.97	14.21	14.88	14.55	14.55	0.52
96.9604	17.22	24.50	25.73	25.57	25.47	1.84
96.9694	22.95	25.09	26.21	26.32	26.23	1.64
96.9763	113.21	18.89	18.02	18.31	18.94	0.45
97.0042	290.8	18.26	17.20	17.40	17.03	1.44
97.0042	84.13	16.03	13.99	14.26	14.58	1.83
97.0293	291.97	16.68	16.19	16.15	16.46	0.91
97.0406	281.44	17.96	16.68	16.82	16.74	1.78
97.0657	180.38	15.97	15.54	15.59	16.04	0.73
97.5165	226.43	13.53	10.77	11.68	13.22	0.88
97.9594	107.58	15.07	15.38	15.46	15.13	0.55
97.9594	20.79	17.11	18.10	17.89	17.79	1.50
97.9738	19.7	15.30	15.46	15.46	15.47	0.22
98.0070	23.74	14.92	14.97	15.26	14.91	0.17
98.0121	209.98	14.55	8.56	8.88	9.11	1.33
98.0246	288.9	18.74	18.41	18.36	18.45	0.45
98.0358	290.42	16.86	15.44	15.84	15.55	1.42
98.0359	92.41	17.01	15.20	15.86	16.23	1.72
98.0431	134.77	14.50	13.62	14.08	14.07	0.76
98.0610	133.96	14.57	12.92	13.16	13.42	1.61
98.9489	144	14.40	14.47	14.45	14.14	0.02
98.9642	106.76	15.20	15.47	15.69	15.23	0.52
98.9643	23.36	17.29	18.39	18.10	18.02	1.60
98.9718	110.7	19.59	19.28	19.36	19.92	0.18
98.9728	26.45	18.74	19.02	19.03	19.23	0.71
99.0067	163.95	17.38	15.99	15.47	15.82	0.96
99.0086	292.22	17.72	17.62	17.60	18.07	0.11
99.0198	289.29	20.90	20.27	20.44	20.06	0.82
99.0280	168.02	15.44	14.69	14.58	15.13	1.02
99.0461	190.32	18.92	19.13	18.60	18.24	0.07
99.0465	26.45	17.33	17.41	16.90	16.99	0.24
99.0555	162.05	14.78	13.15	13.16	13.47	1.37
99.0815	106.72	14.93	13.72	13.94	14.37	1.40
99.8061	55.32	12.99	13.48	13.19	13.56	0.30
99.9256	297.18	18.52	18.49	18.25	19.45	0.01
99.9257	148.27	19.32	17.89	18.13	18.56	1.18
99.9714	126.28	14.52	13.47	13.52	14.27	1.16
100.0038	290.95	17.05	16.99	17.01	17.35	0.02
100.0121	24.47	18.12	17.59	17.67	18.10	0.70
100.0226	120.14	14.92	15.18	15.28	15.15	0.30
100.0306	23.3	19.29	18.90	18.88	18.58	0.55
100.0403	290.65	16.79	16.20	16.22	16.49	1.03
100.2513	262.42	14.78	14.66	12.84	12.57	0.55
100.9258	291.11	12.89	13.14	11.98	14.85	0.01
100.9258	140.16	15.62	13.45	13.62	14.14	1.89
100.9461	19.23	15.19	12.92	12.60	12.70	1.04
100.9646	51	21.80	19.23	22.57	22.35	0.69

100.9675	112.47	17.34	17.99	18.06	18.14	0.76
100.9856	99.64	17.97	16.16	16.53	16.49	1.49
100.9991	291.49	19.53	19.49	19.45	18.98	0.24
101.0073	106.94	15.17	14.36	14.90	15.05	0.54
101.0244	164.56	21.20	24.35	24.60	24.71	1.58
101.0355	84.16	15.91	14.13	14.47	14.65	1.59
101.0607	256	17.76	17.32	17.48	16.85	0.47
101.0608	19.67	15.07	14.66	14.81	14.77	0.40
101.5818	284.7	16.43	16.90	16.89	16.30	0.32
101.9679	78.44	14.71	13.38	13.42	13.92	1.28
101.9807	142.33	16.30	14.65	14.41	14.67	1.71
102.0097	291.13	15.56	13.29	13.52	13.42	0.89
102.0195	291.14	17.08	17.09	17.14	17.48	0.13
102.0278	21.05	17.51	17.60	17.17	17.17	0.27
102.0461	223.47	17.40	17.73	17.81	16.67	0.32
102.0463	31	17.76	16.83	16.77	16.67	1.09
102.0561	18.97	20.59	21.46	21.26	21.05	1.42
102.7710	260.34	16.37	16.24	15.95	15.32	0.31
102.8200	261.1	14.43	14.78	14.18	12.92	0.06
102.9568	34.47	22.87	22.85	23.18	22.37	0.06
102.9627	67.91	17.40	16.13	18.18	17.83	0.25
103.0036	125.18	15.36	14.70	14.37	15.55	0.91
103.0037	20.37	16.76	17.56	17.50	17.60	1.09
103.0175	211.62	13.76	9.11	8.70	9.15	1.63
103.0221	179.7	16.82	17.28	17.91	17.07	0.54
103.0285	136.24	14.94	14.70	14.23	14.49	0.44
103.0302	214.83	15.75	9.20	9.51	9.81	1.91
103.0310	127.63	13.63	14.24	14.04	14.35	0.56
103.0400	144.95	20.90	23.06	22.89	22.54	1.10
103.0594	19.61	15.02	15.65	15.27	15.34	0.75
103.4887	232.7	15.00	11.11	10.68	11.51	2.13
103.9253	257.52	16.33	16.06	16.35	16.03	0.24
103.9601	32.11	15.67	14.94	15.38	14.81	0.79
103.9729	256.83	14.80	14.81	14.79	14.19	0.05
104.0253	287.07	19.34	17.91	18.08	17.97	1.67
104.0255	85.08	17.01	14.82	15.24	15.76	1.92
104.0299	105.86	15.02	13.86	13.89	13.95	1.05
104.0343	183.65	17.71	18.78	18.13	18.54	0.39
104.0352	27.37	21.21	20.72	20.99	20.90	0.81
104.0433	132.3	16.61	18.27	17.18	16.95	0.74
104.0434	24.76	17.59	17.67	16.82	16.71	0.47
104.0618	159.44	15.08	13.61	13.59	13.96	1.58
104.0620	27.51	17.69	16.89	16.84	16.61	0.94
104.9539	34.27	21.21	21.18	21.56	20.72	0.08
104.9609	24.83	14.32	14.41	14.34	13.73	0.02
105.0192	287.39	17.92	17.86	17.97	18.29	0.07
105.0193	163.56	18.18	19.92	20.52	20.42	1.14
105.0378	225.03	22.85	21.50	21.25	22.10	0.83
105.0457	259.9	21.04	18.45	18.67	18.72	2.16
105.9571	30.25	12.97	12.78	13.33	12.26	0.02
105.9604	92.37	15.34	13.97	14.37	14.44	1.19
106.0048	210.35	13.96	8.87	8.78	9.67	1.41
106.0410	290.75	27.25	25.90	26.20	25.95	1.52
106.0695	19.53	14.99	15.43	15.26	14.97	0.34
106.4801	267.22	17.30	16.85	16.38	16.30	0.84
106.9809	22.02	18.67	19.34	19.17	19.12	1.35
106.9862	69.01	13.89	14.94	12.02	12.66	0.33
107.0249	286.89	20.99	19.69	19.94	19.66	1.55
107.0251	30.4	18.60	17.71	17.01	17.27	1.60
107.0362	292.16	24.23	22.35	22.51	22.25	1.90
107.0363	18.09	18.87	18.35	18.27	18.18	1.00
107.0420	156.42	15.31	15.74	15.46	15.18	0.29

107.0442	285.93	23.01	21.27	21.48	21.30	2.00
107.0501	219.43	17.67	17.60	17.48	17.38	0.25
107.0533	129.68	14.45	13.64	13.38	13.85	1.04
107.0614	212.49	15.80	8.80	9.79	9.87	1.51
107.9370	270.17	19.39	19.02	19.21	19.24	0.39
107.9922	270.06	17.60	16.93	17.17	17.40	0.75
108.0090	207.98	14.07	8.46	7.57	8.78	1.78
108.0091	91.26	15.44	13.78	13.80	14.10	1.63
108.0125	24.83	18.47	18.79	19.29	19.11	0.61
108.0202	291.6	20.42	19.55	19.61	19.27	1.39
108.0205	23.25	19.62	18.40	18.50	19.24	1.25
108.0292	292.03	17.23	17.35	17.33	17.49	0.23
108.0332	290.53	16.59	14.98	15.72	15.81	0.60
108.0395	291.94	18.95	16.42	16.34	16.45	2.13
108.0454	212.92	18.45	17.67	17.71	18.23	0.77
108.0566	259.05	19.61	16.77	16.97	16.83	2.17
108.0567	78.83	17.08	14.54	14.67	15.26	1.94
108.4152	296.72	14.85	15.51	16.10	15.71	0.99
108.4709	296.9	13.20	13.62	14.10	13.94	0.56
108.9019	119.7	16.01	15.38	15.48	15.97	0.84
108.9020	39.75	19.28	16.55	16.63	17.49	1.22
108.9906	134.26	14.21	13.33	13.10	13.71	1.07
109.0042	291.5	16.62	16.46	16.36	16.26	0.30
109.0043	82.06	16.48	14.05	14.52	14.99	1.73
109.0237	21.53	15.16	9.79	11.76	12.86	1.04
109.0294	164.8	16.42	16.38	16.59	16.60	0.10
109.0407	245	23.23	20.93	21.31	21.48	1.69
109.0407	24.23	20.43	19.24	19.30	19.46	1.57
109.0658	112.93	16.19	15.02	15.29	15.53	1.39
109.2398	265.22	17.18	17.12	17.07	16.91	0.12
109.2935	265.01	16.27	16.12	15.74	15.15	0.25
109.9860	50.93	15.71	15.40	15.75	15.69	0.24
110.0077	251.52	14.32	15.04	14.95	15.12	0.70
110.0246	289.22	17.22	16.92	16.85	17.10	0.61
110.0358	289.6	19.89	18.18	18.55	18.44	1.74
110.0360	25.14	18.09	16.83	16.57	16.72	1.79
110.0439	283.39	16.88	11.99	12.23	14.20	1.71
110.0723	219.11	16.00	10.15	10.57	10.73	1.36
110.5052	267.66	15.17	16.13	15.48	15.94	0.46
110.6097	272.12	16.56	16.26	16.19	16.01	0.39
110.8989	108.65	15.56	14.71	14.84	15.23	1.24
110.9756	290.68	15.15	17.00	16.72	16.40	1.26
110.9758	18	14.80	15.66	15.50	15.37	0.80
111.0063	113.04	14.67	13.72	13.57	14.54	0.81
111.0089	22.73	23.09	23.62	24.25	24.07	1.52
111.0199	274.46	21.57	21.54	21.60	21.65	0.01
111.0393	209.07	14.16	7.43	8.38	8.76	1.60
111.0451	185	17.93	17.60	17.69	17.96	0.57
111.0564	90.61	15.96	13.44	13.69	14.20	1.94
111.0814	168.41	16.19	14.85	15.01	15.53	1.62
111.9473	22.79	15.97	16.04	15.74	15.85	0.19
112.0038	291	16.30	16.65	16.72	17.13	0.61
112.0122	21.59	18.38	18.76	19.59	19.42	1.28
112.0151	290.62	16.66	17.63	17.42	17.36	1.35
112.0152	210.7	15.06	12.77	12.98	13.78	0.84
112.0233	172.27	16.52	16.67	17.06	16.80	0.55
112.0234	28.25	17.74	16.79	16.75	17.13	1.30
112.0402	289.75	17.10	16.87	16.85	17.06	0.42
112.0515	282.99	18.00	19.20	19.32	18.95	1.54
112.0516	36.57	17.41	18.62	18.38	17.63	1.06
112.9121	45.69	15.58	16.33	16.39	16.31	1.60
112.9152	45.73	15.30	15.79	15.89	15.95	1.07

112.9419	39.98	15.01	15.09	14.86	14.85	0.06
112.9462	46	15.24	15.30	15.28	15.36	0.11
112.9697	46.23	14.87	16.12	16.26	16.07	1.60
112.9856	46.06	27.77	28.75	28.85	28.71	1.77
112.9883	28.82	19.28	18.78	18.74	19.37	0.37
112.9991	292.29	17.98	17.82	17.95	18.14	0.13
113.0139	33.32	15.54	13.00	14.58	14.25	1.07
113.0243	291.04	18.94	18.44	18.38	18.54	0.86
113.0291	46.18	15.01	15.90	15.98	16.01	1.27
113.0355	288.81	17.75	17.46	17.61	17.81	0.37
113.0356	33.15	17.91	16.44	16.63	16.76	1.79
113.0436	106.51	16.41	14.38	14.39	15.26	1.42
113.0438	19.59	17.59	15.80	15.83	15.83	1.36
113.0607	293.91	16.87	16.78	16.70	16.82	0.28
113.0971	106.85	14.61	12.48	12.58	13.63	1.30
113.9806	49.04	17.50	16.48	16.74	17.23	1.26
113.9888	45.59	22.34	22.72	22.86	22.78	1.35
113.9914	26.85	15.77	15.66	15.89	15.31	0.05
114.0097	290.17	15.94	15.26	15.07	15.51	0.31
114.0195	280.51	18.21	18.12	18.18	18.40	0.06
114.0276	135.86	15.35	14.69	14.73	15.00	0.99
114.0278	21.54	16.58	16.40	16.07	16.14	0.64
114.0310	21.27	15.64	15.16	15.05	15.46	0.76
114.0559	284.64	17.82	17.86	17.93	17.66	0.08
114.0655	243.36	17.03	18.09	17.90	16.89	0.95
114.9006	46.19	13.85	14.62	14.40	14.59	0.82
114.9339	291.25	14.42	15.70	15.77	16.67	0.70
114.9340	131.99	15.97	13.79	13.65	14.23	1.88
114.9363	29.46	15.45	15.01	14.55	14.90	0.25
114.9898	46.89	20.93	21.56	21.65	21.55	1.80
115.0038	17.93	23.96	24.56	24.66	24.47	1.50
115.0148	292.88	16.65	16.29	16.44	16.41	0.41
115.0148	187.95	16.32	14.52	14.25	15.15	1.42
115.0229	121.11	15.57	15.05	15.31	15.40	0.51
115.0301	261.91	19.06	16.98	16.95	17.06	2.03
115.0301	87.66	16.90	14.46	15.11	15.40	2.03
115.0399	276.89	20.55	19.74	19.52	19.95	0.73
115.0511	287.45	17.36	16.86	16.84	17.32	0.74
115.0763	258.39	20.49	21.67	21.17	20.56	0.81
115.9206	170.73	15.55	13.97	13.84	14.31	1.64
116.0071	19.15	19.11	19.65	19.75	19.56	1.33
116.0253	291.24	21.10	19.68	19.89	19.80	1.64
116.0254	23.83	17.59	16.35	15.83	16.01	1.53
116.0351	291.1	18.56	18.12	18.34	18.88	0.24
116.0506	23.05	18.40	17.42	17.79	17.86	1.53
116.0716	284.35	20.78	20.66	20.75	20.65	0.19
116.0796	239.61	16.39	16.21	16.32	16.11	0.20
116.2795	252.43	15.06	14.03	14.74	14.48	0.51
116.9284	291.7	21.44	21.46	21.30	22.29	0.06
116.9284	158.51	21.44	19.56	19.82	19.88	1.35
116.9345	29.8	13.90	13.22	12.24	13.42	0.37
116.9723	167.06	19.04	16.70	16.39	17.33	1.81
117.0192	293.31	19.95	19.96	20.07	20.57	0.16
117.0345	189.55	16.10	15.14	14.90	15.09	1.39
117.0380	30.34	19.77	19.29	19.19	18.97	0.70
117.0384	171.1	16.90	17.13	18.35	17.57	0.85
117.0457	290.15	17.30	15.94	16.29	16.16	1.37
117.0556	288.33	19.03	18.11	18.15	18.67	1.10
117.0749	174.68	17.01	16.59	16.28	16.62	0.45
117.9285	291.14	17.34	17.36	17.08	18.31	0.02
117.9285	161.81	17.94	15.33	15.70	15.64	1.88
117.9547	118.11	15.54	15.01	15.08	14.23	0.75

118.0046	294.96	16.46	16.69	16.43	16.21	0.07
118.0226	121.95	15.86	15.09	15.74	15.96	0.60
118.0298	188.33	16.61	15.43	15.57	16.01	1.41
118.0413	24.7	24.03	23.77	23.70	23.44	0.44
118.0510	27.14	21.86	21.49	21.76	21.70	0.59
118.0589	140.25	15.36	14.34	14.51	14.99	1.09
118.9180	289.55	12.45	17.65	17.95	18.74	1.94
118.9268	290.57	13.84	14.82	13.69	15.80	0.31
118.9307	32.6	21.25	19.89	20.13	20.02	0.99
118.9420	109.31	18.85	19.13	19.03	18.74	0.25
118.9515	152.16	16.75	15.47	14.84	15.99	1.46
118.9576	83.51	15.87	15.63	15.65	15.23	0.49
118.9694	146.97	16.88	14.73	14.30	15.46	1.88
118.9792	29.21	14.84	14.67	14.06	14.06	0.40
119.0169	292.36	16.55	16.72	16.64	15.96	0.07
119.0249	286.3	18.87	17.84	17.89	17.75	1.47
119.0351	26.3	21.07	21.18	20.80	20.96	0.12
119.0356	289.29	19.08	17.92	17.86	18.53	1.41
119.0443	291.43	17.40	16.37	16.35	15.93	0.91
119.0487	291.18	18.02	16.48	16.44	16.66	1.77
119.0544	25.6	16.42	15.79	16.00	16.10	0.99
119.0613	261.87	19.21	16.85	17.08	16.93	2.09
119.9469	153.07	16.19	14.32	14.08	14.96	1.58
119.9759	292.55	15.30	16.71	16.28	16.96	0.77
120.0125	24.22	18.69	17.17	17.62	17.63	1.24
120.0201	288.92	19.78	19.03	19.24	18.69	1.18
120.0302	121.29	14.90	14.15	14.03	14.73	0.98
120.0329	210.05	14.51	10.22	9.77	9.23	1.06
120.0384	22.31	15.90	15.50	15.62	15.74	0.53
120.0442	289.98	16.53	13.66	13.60	13.50	1.61
120.0486	126.48	15.04	14.32	14.98	14.67	0.48
120.0566	268.14	23.11	21.23	21.54	21.56	1.81
120.0568	29.96	20.39	19.03	19.28	19.04	1.42
120.0664	282.72	21.48	19.62	19.37	20.26	1.34
120.9278	43.01	19.95	17.59	18.37	18.30	1.46
120.9445	163.98	13.45	10.77	11.99	11.76	1.09
120.9487	135.67	14.44	13.39	14.53	14.08	0.38
121.0042	292.12	15.87	15.90	15.95	15.17	0.03
121.0043	91.72	15.60	13.60	13.91	14.15	1.87
121.0154	291.53	15.19	16.04	16.02	14.71	0.43
121.0156	196.72	14.44	14.06	14.35	10.37	0.25
121.0159	20.98	19.16	18.11	18.25	17.27	1.07
121.0294	280.91	21.80	22.02	20.98	21.43	0.28
121.0325	286.96	16.44	16.58	16.44	16.86	0.19
121.0326	217.42	17.65	16.71	16.80	16.82	1.07
121.0405	291.94	19.20	17.64	18.03	18.05	1.71
121.0407	26.27	17.65	15.99	15.48	15.87	1.89
121.0518	287.98	22.61	20.97	21.01	20.91	1.77
121.0599	287.33	17.81	16.37	16.33	16.62	1.76
121.0600	93	16.15	14.12	14.11	15.03	1.81
121.0657	142.6	15.02	13.08	13.24	13.57	1.73
121.0698	175.39	16.27	15.52	15.27	15.92	1.08
121.9439	149.2	14.69	11.44	11.44	13.27	1.11
121.9920	24.29	16.66	15.04	14.89	15.41	1.16
121.9994	292.73	16.27	16.41	16.25	16.21	0.06
122.0246	232.49	19.03	18.68	18.60	18.86	0.31
122.0327	284.58	17.43	17.62	16.95	17.38	0.18
122.0358	289.63	22.08	20.78	20.86	20.71	1.76
122.0360	19.38	18.86	16.81	17.03	17.28	1.94
122.0451	25.09	18.79	18.49	18.46	18.16	0.47
122.0552	293.96	17.16	16.68	16.56	16.45	0.56
122.0610	190.57	15.88	14.61	14.67	15.03	1.50

122.9259	63.02	15.69	13.38	13.60	13.76	1.62
122.9602	68.2	14.38	15.39	12.84	13.35	0.24
122.9682	144.15	15.76	14.33	12.88	13.48	1.10
122.9756	290.35	18.30	16.53	16.48	17.59	1.54
122.9760	20.58	15.35	15.81	15.80	16.10	0.75
122.9853	28.24	16.14	18.86	18.90	18.10	2.13
123.0086	290.47	17.35	17.49	17.62	17.54	0.37
123.0198	292.39	18.86	18.05	18.24	17.90	1.16
123.0310	291.4	17.69	16.35	16.45	16.30	1.72
123.0392	290.39	16.45	14.86	15.37	15.39	0.90
123.0450	202.46	17.01	16.24	16.04	16.34	1.12
123.0486	25.13	23.55	23.49	23.40	23.07	0.21
123.0562	280.63	20.49	18.65	18.77	18.50	1.86
123.0563	23.22	17.96	16.46	16.39	16.88	1.82
123.0675	219.98	17.22	11.69	10.98	11.74	1.60
123.0814	185.69	16.03	15.31	15.49	15.86	1.07
123.9019	180.04	15.16	14.82	14.93	14.59	0.34
123.9023	24.07	16.92	17.22	16.33	16.98	0.05
123.9230	23.25	16.32	16.41	16.41	16.21	0.19
123.9266	23.49	16.04	16.07	15.94	15.82	0.12
123.9623	23.74	15.98	16.00	15.78	15.66	0.18
123.9890	23.74	16.08	16.10	16.12	15.90	0.00
124.0039	95.29	14.99	12.05	11.66	12.99	1.52
124.0074	26.24	28.29	28.92	28.78	28.60	1.30
124.0150	290.9	17.34	17.41	17.33	17.01	0.01
124.0154	27.35	16.58	15.76	15.94	16.13	0.72
124.0155	99.99	15.97	14.26	14.57	14.84	1.74
124.0269	23.67	16.37	16.57	16.53	15.67	0.07
124.0403	236.88	19.81	19.15	19.07	19.81	0.57
124.0515	261.79	22.24	19.97	20.17	20.05	2.11
124.0578	27.86	15.94	16.37	16.35	15.91	0.40
124.0885	23.52	15.95	15.82	15.93	15.75	0.18
124.0920	23.32	16.30	16.36	16.35	16.20	0.12
124.9879	121.93	15.21	14.61	14.77	15.07	0.71
124.9880	26.32	15.81	14.89	14.82	15.39	1.16
124.9913	17.16	19.78	20.20	19.72	19.83	0.35
124.9990	290.73	17.18	16.66	16.81	16.28	0.61
125.0044	19.08	19.52	19.72	19.68	19.61	0.73
125.0067	22.66	20.89	21.13	21.06	20.98	0.83
125.0106	22.69	22.76	23.02	22.94	22.82	0.69
125.0135	26.04	16.47	16.84	16.88	16.54	0.49
125.0177	25.15	17.37	17.75	18.49	17.84	0.98
125.0243	261.93	17.63	17.57	17.76	17.58	0.02
125.0355	291.46	18.80	18.26	18.37	18.05	0.72
125.0356	215.74	20.48	17.58	17.46	17.00	1.68
125.0356	38.89	18.68	17.65	17.08	17.55	1.24
125.0476	209.46	14.09	7.31	7.92	8.17	1.63
125.0526	32.07	15.44	14.83	15.06	14.73	0.52
125.0606	289.61	16.26	16.20	16.34	16.34	0.02
125.0720	213.16	14.31	10.95	10.19	10.37	0.88
125.0970	295.24	16.78	16.76	16.70	16.83	0.08
125.8998	29.91	15.72	16.15	14.68	15.51	0.10
125.9025	118.4	12.74	13.96	14.00	14.00	1.27
126.0031	23.14	23.98	24.23	24.18	24.04	0.66
126.0115	23	20.81	21.05	20.98	20.86	0.71
126.0195	293.51	16.95	16.93	16.79	17.33	0.03
126.0278	116.44	14.47	12.68	12.95	13.37	1.14
126.0307	290.74	16.92	16.86	16.97	16.60	0.07
126.0308	174.15	17.43	16.22	14.55	14.80	0.84
126.0390	93.83	15.65	12.78	13.02	13.65	1.67
126.0559	208.88	17.53	16.85	16.68	16.99	1.20
126.1004	131.71	15.00	13.25	13.23	13.84	1.37

126.9048	290.93	19.00	19.45	18.94	19.65	0.29
126.9050	175.34	17.65	20.73	14.72	15.71	0.05
126.9873	21.15	15.06	14.88	14.22	14.60	0.25
127.0013	51.54	24.57	23.99	24.23	24.28	0.69
127.0034	135.19	15.65	16.15	15.56	15.90	0.19
127.0066	23.05	17.64	17.82	17.83	17.60	0.46
127.0147	291.9	17.95	17.95	17.72	18.39	0.04
127.0232	21.96	14.54	14.50	13.00	14.08	0.24
127.0399	287.62	17.45	17.24	17.23	17.43	0.40
127.0508	199.65	18.61	16.20	15.81	16.59	1.79
127.0512	291.46	17.27	17.03	17.13	17.29	0.43
127.0595	20.08	14.18	14.29	13.95	13.65	0.05
127.0763	292.36	16.89	16.75	16.80	16.78	0.21
127.1127	172.09	16.95	16.02	16.23	16.41	1.19
127.8973	29.26	14.42	13.97	13.05	13.90	0.45
127.9017	107.85	12.97	14.94	15.28	15.01	1.74
127.9990	20.37	14.48	16.55	15.42	16.18	0.82
128.0045	183.29	17.66	16.80	16.85	17.25	1.17
128.0076	23.63	16.14	15.93	15.73	16.01	0.50
128.0182	137.78	14.80	14.24	14.18	14.92	0.67
128.0351	291.92	20.51	21.41	21.42	21.06	0.97
128.0355	17.36	23.56	23.57	23.57	24.00	0.12
128.0448	170.05	21.52	20.77	20.84	21.21	0.33
128.0448	234.29	18.89	19.27	18.97	19.37	0.15
128.0528	199.87	18.30	19.98	19.95	19.70	0.99
128.0715	290.5	16.28	16.05	16.13	16.27	0.23
128.8701	60.8	14.54	12.98	14.02	14.07	0.73
128.9595	50.19	27.15	27.54	28.01	27.88	1.25
128.9797	63.17	18.82	19.00	18.42	18.71	0.08
129.0054	180.48	15.46	14.35	14.35	14.68	1.16
129.0069	33.33	18.72	18.63	18.54	18.27	0.23
129.0168	175.79	16.66	18.61	17.80	18.35	0.76
129.0169	62.63	17.07	16.67	16.61	16.65	0.32
129.0194	25.2	23.83	24.65	24.72	24.73	1.59
129.0291	291.93	16.79	17.15	17.30	17.02	0.60
129.0326	20.3	15.20	13.68	13.90	14.02	0.73
129.0331	291.44	17.44	15.88	15.84	15.45	1.16
129.0387	20.31	19.13	18.99	19.02	19.43	0.12
129.0418	140.15	15.01	15.01	15.16	14.41	0.02
129.0455	59.97	15.44	12.52	14.53	14.63	1.33
129.0456	290	17.68	16.16	16.13	16.16	1.70
129.0492	62.21	15.01	14.84	14.23	14.37	0.48
129.0556	279	20.79	21.07	20.86	21.02	0.19
129.0919	271.74	18.53	19.77	19.84	19.37	1.73
129.1283	291.39	16.32	16.15	16.77	16.63	0.14
129.9546	55.91	16.35	14.68	15.80	16.21	1.20
129.9628	46.62	21.62	21.61	22.40	22.14	0.86
129.9757	150.11	17.82	16.45	16.28	16.25	1.61
129.9757	19.88	16.45	14.24	14.14	14.65	1.52
130.0144	291.86	14.35	15.92	15.86	16.12	1.08
130.0145	104.63	15.48	14.35	14.56	15.10	1.26
130.0145	196.63	14.91	13.00	13.03	14.43	1.04
130.0227	18.23	19.14	20.05	20.12	20.15	1.71
130.0258	87.61	15.31	14.12	14.19	13.94	1.24
130.0284	290.8	16.12	14.96	15.35	14.95	0.44
130.0330	95.11	15.67	14.74	15.27	14.60	1.00
130.0366	80.63	15.59	13.99	14.40	14.59	1.27
130.0409	291.49	23.26	21.97	22.11	21.96	1.51
130.0508	288.7	18.86	18.46	18.54	19.01	0.40
130.0604	240.64	20.77	20.14	20.13	20.22	0.37
130.0660	180.4	15.15	14.78	14.86	14.70	0.38
130.0872	220.28	23.52	22.86	22.80	22.31	0.61

130.0874	27.32	23.47	22.44	22.47	22.41	1.47
130.9576	45.93	23.58	23.57	24.35	24.08	0.81
130.9636	48.19	20.04	19.84	20.80	20.57	0.58
130.9992	20.82	15.87	16.01	15.92	15.80	0.11
131.0097	289.51	14.79	16.16	16.50	16.34	0.85
131.0238	20.98	15.78	16.47	16.56	16.68	1.01
131.0250	210.13	14.14	6.96	6.97	7.10	2.10
131.0351	21.12	20.39	20.55	20.42	20.68	0.30
131.0357	293.44	22.79	20.93	21.05	21.18	1.32
131.0443	286.59	19.23	18.48	18.71	18.09	1.33
131.0454	25.33	21.60	21.14	21.21	21.23	1.01
131.0542	157.52	16.63	15.86	16.06	16.24	0.72
131.0614	285.63	17.11	16.05	15.84	16.15	1.22
131.0657	24.67	15.94	15.28	15.28	15.55	0.69
131.0712	282.22	20.88	18.99	18.97	19.69	1.51
131.0826	36.12	18.71	18.57	18.42	18.76	0.16
131.0906	234.15	17.88	17.64	17.27	17.17	0.52
131.9609	56.63	17.02	16.94	17.77	17.52	0.72
131.9832	26.5	16.31	15.26	15.81	15.29	0.75
132.0126	24.24	15.29	12.87	13.97	15.36	0.57
132.0201	289.26	18.79	17.68	17.71	17.44	1.68
132.0203	19.65	15.75	13.88	13.95	14.28	1.97
132.0303	18.67	25.40	25.80	25.96	25.70	0.83
132.0390	198.29	16.69	13.63	12.12	12.62	1.33
132.0394	291.98	18.26	14.50	15.12	14.64	1.77
132.0566	283.36	22.69	21.15	21.42	21.56	1.73
132.0664	188.74	16.12	15.11	15.26	15.54	1.18
132.0746	187.48	16.18	15.46	15.24	16.13	0.99
132.0859	73.87	13.54	13.51	13.89	14.66	0.16
132.8677	195.45	17.98	17.64	17.82	17.53	0.34
132.9001	136.49	15.71	14.02	14.12	14.37	1.52
132.9465	22.64	20.12	21.17	21.09	21.12	1.75
132.9617	57.51	15.31	14.75	15.67	15.60	0.16
133.0142	19.15	26.08	27.05	27.07	27.05	1.64
133.0334	22.31	20.41	20.77	20.81	20.57	0.65
133.0405	281.55	19.11	17.74	17.86	18.01	1.66
133.0518	282.04	23.04	21.67	21.81	21.55	1.57
133.0599	257.88	19.01	16.82	16.95	16.96	1.99
133.0771	211.61	15.34	11.61	11.20	12.03	2.06
133.9803	32.75	13.74	13.65	13.90	13.49	0.01
133.9995	292.19	15.45	16.23	16.46	14.62	0.34
133.9996	210.56	13.59	6.95	7.04	7.24	1.69
134.0247	185.67	15.53	14.63	14.51	15.33	1.01
134.0357	25.81	19.73	18.93	18.87	18.64	0.98
134.0358	290.45	22.64	21.61	21.62	21.51	1.42
134.0471	243.12	20.08	21.19	21.17	20.96	1.16
134.0551	290.22	17.97	16.44	16.39	16.50	1.66
134.0596	289.52	20.13	18.44	18.77	18.42	1.92
134.0610	20.68	14.29	17.25	12.17	13.17	0.25
134.0722	258.23	20.55	18.15	18.36	18.25	2.23
134.0736	20.03	16.86	18.20	17.16	17.18	0.83
134.8654	185.77	16.57	15.98	15.65	15.56	0.63
134.8945	169.33	20.43	19.15	19.20	19.51	0.92
134.8946	243.68	17.46	17.49	17.93	18.39	0.21
134.9434	16.91	18.50	19.47	19.45	19.47	1.67
134.9730	173.12	16.11	15.90	15.83	16.30	0.37
135.0189	21.67	19.22	19.91	20.07	19.97	1.42
135.0198	289.85	17.95	14.43	14.47	14.70	1.79
135.0306	22.25	25.05	24.78	24.90	25.18	0.29
135.0392	291.5	17.25	16.15	16.25	16.19	1.19
135.0393	80.14	16.27	14.70	14.89	15.09	1.61
135.0450	267.55	20.22	19.77	19.80	19.85	0.69

135.0496	151.71	15.04	15.34	15.83	15.66	0.22
135.0562	275.05	18.08	16.96	17.08	16.85	1.53
135.0675	257.83	19.40	17.10	17.33	17.04	2.00
135.0815	108.52	14.80	13.74	13.94	13.97	0.68
135.8947	131.23	17.10	15.04	15.34	15.71	1.63
135.9449	291.24	15.81	16.56	16.48	16.28	0.56
135.9709	96.83	15.39	14.31	14.31	14.62	1.38
136.0073	19.12	12.54	14.34	13.71	15.11	0.57
136.0150	290.3	17.41	17.40	17.53	17.08	0.01
136.0152	94.72	16.31	14.53	14.72	15.20	1.92
136.0283	25.17	17.59	15.80	15.84	16.60	1.52
136.0341	21.36	20.44	19.88	20.05	20.37	0.70
136.0403	258.63	17.64	17.29	17.31	17.68	0.53
136.0484	216.81	17.46	17.72	17.60	17.56	0.29
136.0516	218.89	22.30	19.36	19.50	19.42	1.92
136.0518	26.99	22.65	22.40	22.31	22.05	0.45
136.0596	208.74	15.09	9.06	9.07	9.59	1.46
136.0709	211.29	14.02	9.16	9.39	8.69	1.32
136.0713	21.85	15.03	16.06	14.92	15.56	0.40
136.8630	188.75	15.35	15.39	15.07	15.15	0.11
136.8632	17.95	16.85	16.57	16.41	16.78	0.33
136.8915	136.83	19.28	17.20	17.77	17.64	1.52
136.9177	25.02	16.44	16.02	16.02	16.54	0.60
136.9227	94.31	15.50	14.93	15.11	15.27	0.88
136.9643	290.95	16.59	18.95	18.99	18.49	1.80
136.9645	18.97	16.65	20.80	20.69	19.81	1.94
137.0103	293.15	12.80	16.46	16.40	15.13	1.42
137.0242	292.43	21.08	22.14	21.64	20.81	0.73
137.0355	288.17	18.97	18.96	19.15	18.38	0.02
137.0436	137.18	15.02	13.62	14.19	14.48	1.13
137.0467	290.89	17.93	16.61	16.96	16.73	1.46
137.0468	80.55	16.88	14.62	14.70	15.25	1.89
137.0549	90.26	16.12	14.05	14.08	14.53	1.92
137.0606	180.97	16.25	15.54	15.80	15.84	0.83
137.0720	246.28	17.46	16.25	16.29	15.42	1.06
137.0971	136.12	15.07	13.58	13.53	13.88	1.54
137.9865	291.09	16.80	16.48	16.34	16.85	0.51
138.0195	292.54	17.29	17.05	16.98	17.34	0.44
138.0276	291.35	16.32	16.51	16.49	15.03	0.00
138.0276	180.8	16.27	15.59	15.56	15.87	0.93
138.0307	292.58	18.88	18.01	18.22	17.90	1.19
138.0389	107.78	15.46	13.80	13.55	14.00	1.56
138.0559	276.74	17.25	16.89	16.75	17.53	0.40
138.0671	288.56	19.93	18.23	18.57	18.40	1.93
138.0672	27.28	17.41	16.58	16.05	16.39	1.32
138.1288	64.41	14.82	15.90	13.54	13.95	0.08
138.9148	27.45	14.04	14.71	14.86	15.13	0.43
138.9705	291.04	16.60	16.77	16.79	16.91	0.24
138.9801	129.12	15.60	16.19	16.34	17.27	0.78
138.9802	27	17.34	18.08	18.16	18.23	1.09
139.0035	290.18	16.13	16.74	16.55	16.79	0.64
139.0036	134.46	16.91	17.02	17.25	17.30	0.26
139.0147	291.28	16.29	16.81	16.58	16.73	0.57
139.0149	200.74	16.03	14.47	13.20	14.45	0.88
139.0150	63.79	17.71	17.16	14.19	15.22	1.17
139.0262	19.48	12.33	7.23	7.13	7.99	1.44
139.0399	292.07	17.02	16.87	16.79	17.11	0.31
139.0511	278.13	18.02	17.23	17.40	17.39	1.14
139.0625	88.6	15.42	13.81	14.02	14.40	1.57
139.0706	213.45	15.89	10.25	10.45	9.51	1.37
139.0764	178.19	16.61	16.38	16.41	16.59	0.30
139.1127	178.61	16.39	15.71	15.56	15.93	1.06

139.9846	23.99	17.30	16.45	16.82	17.05	0.84
139.9988	291.82	15.18	16.37	16.36	16.91	0.95
139.9988	131.72	14.46	13.77	13.71	14.57	0.75
140.0119	27.52	22.45	24.24	24.36	23.78	2.03
140.0253	289.88	16.80	16.08	16.43	16.67	0.30
140.0352	290.96	17.18	17.13	17.05	17.24	0.14
140.0464	287.63	18.04	17.45	17.66	17.44	0.89
140.0716	190.6	15.90	15.14	14.83	15.72	0.94
140.9071	117.42	13.37	15.05	15.14	15.04	1.71
140.9805	34.53	14.97	15.49	15.83	16.06	1.03
140.9860	163.84	16.39	16.38	16.23	16.27	0.12
140.9940	292.42	12.30	16.32	16.30	16.13	1.75
141.0167	292.21	20.98	20.75	20.69	20.92	0.36
141.0169	46.67	20.69	19.57	20.13	19.89	0.73
141.0192	287.58	18.11	16.88	17.18	17.50	0.97
141.0304	290.91	16.91	17.27	17.21	17.23	0.53
141.0458	211.7	14.88	9.37	9.53	9.31	1.22
141.0491	125.61	14.93	14.53	15.97	14.89	0.23
141.0556	288.88	17.32	17.06	17.15	17.25	0.36
141.0668	287.19	16.74	16.27	16.42	16.53	0.60
141.0669	207.18	17.82	15.47	15.25	15.70	1.94
141.0919	282.44	17.22	16.93	16.93	17.06	0.49
141.9078	113.15	13.34	14.90	14.97	14.93	1.77
142.0121	30.07	20.80	20.58	20.99	20.52	0.10
142.0144	291.92	14.96	16.52	16.02	15.61	0.73
142.0145	111.02	15.47	14.51	14.59	15.07	0.96
142.0155	18.3	14.96	16.10	16.26	15.58	1.48
142.0201	203.91	18.15	17.35	17.36	17.55	1.16
142.0202	40.63	15.95	13.17	13.52	13.72	0.93
142.0226	121.94	14.55	13.55	13.56	13.83	1.07
142.0262	18.45	14.25	11.51	10.96	12.41	1.63
142.0409	287.27	19.60	18.04	18.35	18.35	1.68
142.0508	283.29	19.97	19.38	19.43	19.54	0.96
142.0605	19.16	14.62	14.22	14.26	13.93	0.70
142.0663	25.97	17.15	16.16	16.46	16.55	1.45
142.0694	122.83	14.41	12.96	13.48	13.38	0.88
142.0873	102.38	15.25	13.78	13.87	14.01	1.41
142.9053	91.66	13.51	16.70	16.80	16.46	1.97
142.9492	150.3	15.99	14.71	14.92	15.35	1.25
142.9747	37.43	23.57	21.96	23.55	23.38	0.88
142.9751	228.94	18.79	20.66	20.55	20.18	1.31
142.9961	152.64	15.95	15.87	15.27	16.10	0.23
142.9961	54.66	18.13	18.31	18.86	19.32	0.60
142.9986	22.7	23.33	23.14	23.09	23.42	0.34
143.0155	36.21	14.83	14.29	14.46	14.61	0.43
143.0211	186.41	15.65	15.41	15.50	15.47	0.14
143.0350	26.82	21.39	21.59	21.21	21.24	0.01
143.0354	265.84	19.42	18.68	18.35	18.47	1.14
143.0457	194.81	17.27	15.38	15.09	15.91	1.53
143.0489	216.86	15.61	6.51	8.15	8.95	1.64
143.0542	165.64	16.66	16.14	16.60	16.37	0.48
143.0614	211.82	16.04	12.78	13.35	13.53	1.66
143.0712	262.82	19.96	19.42	19.25	19.70	0.62
143.1076	264.9	19.08	21.43	21.42	20.48	1.98
143.9785	63.77	18.18	16.16	17.59	17.57	1.36
143.9914	140.88	15.21	14.19	13.83	14.07	0.77
144.0021	25.27	18.59	18.28	18.31	18.68	0.44
144.0123	157.64	15.72	15.40	15.45	15.76	0.32
144.0202	291.78	17.45	16.47	16.42	16.53	1.29
144.0303	290.87	16.60	16.83	16.61	17.15	0.25
144.0304	20.39	16.53	16.87	16.69	16.58	0.60
144.0402	290.5	16.38	16.20	16.26	16.63	0.11

144.0403	189.02	17.77	16.80	16.72	17.11	1.10
144.0454	241.16	19.57	19.60	19.37	19.85	0.02
144.0566	264.57	21.46	19.22	19.44	19.70	1.92
144.0664	282.84	18.81	18.08	17.94	18.31	0.82
144.0746	182.82	17.33	16.78	16.82	17.43	0.76
144.1029	190.48	17.59	20.19	20.02	19.20	1.94
144.1109	217.01	16.12	16.48	16.53	16.25	0.51
144.9044	121.16	16.04	18.47	19.35	18.41	1.89
144.9544	50.23	22.40	19.83	23.07	22.87	0.76
144.9675	24.35	15.07	14.23	14.42	14.58	0.67
144.9756	86.85	18.00	17.18	15.28	15.93	0.99
144.9819	38.55	16.10	15.00	14.99	14.99	0.83
144.9909	161.67	14.87	13.97	12.93	14.03	0.68
145.0029	37.37	16.68	16.91	17.25	17.38	0.93
145.0144	20	20.35	22.01	21.75	22.03	1.55
145.0153	289.98	16.69	16.34	15.89	15.64	0.38
145.0240	116.69	15.59	14.58	15.05	14.63	0.91
145.0252	290.72	12.51	15.41	14.67	16.49	1.10
145.0293	184.76	14.99	14.03	13.97	14.40	1.11
145.0400	290.32	16.23	15.31	15.30	15.60	0.72
145.0407	191.79	16.81	14.30	14.13	14.53	1.79
145.0513	291.26	24.47	22.44	22.62	21.96	1.66
145.0619	25.97	24.53	24.76	24.78	24.76	0.67
145.0698	152.67	17.12	16.31	16.61	16.53	0.85
145.0772	214.31	14.57	8.12	8.94	8.72	1.49
145.0868	262.12	18.13	17.41	17.44	17.51	0.84
145.0982	53.44	20.94	20.82	22.38	22.27	0.50
145.1062	192.03	12.16	14.87	14.80	14.17	1.14
145.9496	133.4	15.67	15.38	15.32	14.61	0.61
145.9579	74.65	15.78	15.20	16.10	15.96	0.26
145.9706	142.91	15.09	12.83	12.90	13.03	1.12
145.9920	21.21	15.82	15.33	15.20	16.10	0.24
145.9990	29.67	16.08	14.60	14.98	14.88	1.24
146.0178	19.4	15.46	16.79	16.64	16.99	1.15
146.0246	282.26	16.97	16.69	16.75	16.97	0.54
146.0283	22.01	15.99	17.18	16.66	17.45	0.81
146.0358	291.13	20.47	18.99	19.05	18.93	1.78
146.0360	22.72	17.05	14.97	15.11	15.27	2.05
146.0459	20.99	25.67	26.76	26.60	26.39	1.64
146.0551	287.1	20.09	18.08	18.40	18.14	1.93
146.0589	25.04	16.28	15.88	15.90	16.19	0.70
146.0652	23.98	20.04	20.16	20.16	20.21	0.36
146.0723	262.02	21.21	18.67	18.91	18.67	2.15
146.0823	24.84	21.12	20.43	20.93	21.00	0.91
146.0903	139.82	15.19	13.58	13.66	14.37	1.40
146.0953	62.46	21.55	21.53	23.51	23.15	0.70
146.1015	73.72	15.91	16.46	17.33	17.64	0.89
146.4537	271.99	15.96	14.68	15.56	15.85	0.55
146.9047	108.95	13.12	15.16	15.20	14.95	1.78
146.9465	33.24	15.94	16.07	16.09	16.54	0.38
146.9526	60.48	18.16	17.20	18.85	18.59	0.17
146.9611	125.47	18.12	18.23	18.46	16.96	0.04
146.9659	169.52	16.70	14.65	14.29	14.92	1.37
146.9829	198.61	16.23	17.44	17.41	18.19	1.30
146.9831	24.76	20.88	20.89	21.18	20.80	0.11
146.9889	83.43	13.73	13.74	13.52	14.27	0.01
146.9952	20.44	16.62	15.95	15.79	15.65	0.80
147.0200	205	16.45	14.82	14.54	15.32	1.48
147.0209	124.03	15.88	13.89	13.70	13.93	1.40
147.0306	292.28	20.10	19.05	19.20	19.40	1.26
147.0393	255.7	18.60	18.72	18.75	18.18	0.10
147.0448	181.01	17.32	18.19	16.68	16.94	0.14

147.0493	17.44	21.39	22.38	22.14	21.93	1.59
147.0563	285.19	17.07	15.92	16.13	16.20	1.16
147.0663	24.54	16.00	16.58	16.66	16.88	0.57
147.0675	279.74	22.45	20.52	20.60	20.90	1.89
147.0765	133.55	12.23	14.16	13.71	13.51	1.07
147.0857	23.85	16.36	15.75	15.96	16.11	0.83
147.0986	63.2	16.89	16.97	18.99	18.70	0.82
147.9864	28.63	14.60	14.63	14.80	14.88	0.09
148.0151	295.29	16.40	16.71	16.69	15.78	0.17
148.0157	18.85	14.31	11.27	11.15	11.89	1.63
148.0403	197.22	17.07	15.87	16.16	16.11	1.13
148.0437	167.01	16.45	16.84	17.14	17.38	0.60
148.0438	27.97	21.22	20.35	20.72	20.72	1.24
148.0517	26.18	21.22	20.43	20.17	20.06	1.41
148.0614	287.52	25.25	23.68	22.95	24.54	1.31
148.0708	291.11	17.59	16.62	16.73	16.92	1.22
148.0879	228.88	17.42	13.67	14.01	13.75	1.52
148.0978	56.06	14.41	11.82	14.01	14.09	0.94
148.1492	130.14	14.02	12.65	12.77	13.18	1.20
148.9801	26.14	19.21	19.12	19.42	18.98	0.02
148.9910	169.17	13.93	14.82	15.04	15.30	0.76
149.0094	229.56	17.66	18.20	18.32	18.30	0.91
149.0094	291.51	16.53	16.56	16.86	16.66	0.25
149.0102	18.98	15.38	15.74	15.17	15.89	0.13
149.0242	290.53	16.73	16.70	16.50	16.67	0.14
149.0243	171.01	17.46	17.23	17.46	17.50	0.17
149.0354	290.58	17.21	16.70	16.73	16.65	0.80
149.0457	22	18.50	19.36	18.98	19.33	0.69
149.0467	277.36	20.89	19.29	19.65	19.35	1.55
149.0552	25.64	24.29	24.10	24.02	23.76	0.33
149.0594	172.36	16.04	14.20	14.01	14.80	1.02
149.0605	283.65	16.85	16.70	16.36	16.58	0.49
149.0647	282.13	20.89	19.81	19.77	20.19	0.72
149.0831	286.58	16.98	16.80	16.70	16.45	0.20
149.0971	92.25	15.14	13.64	14.12	14.46	1.44
149.9959	293.42	16.14	16.74	16.70	15.76	0.35
150.0090	217.97	15.14	15.41	15.45	15.36	0.18
150.0196	131.91	14.99	13.95	13.99	14.14	1.18
150.0307	289.85	19.82	19.18	19.50	18.68	0.85
150.0397	27.2	16.00	15.52	15.38	15.52	0.69
150.0421	179.71	14.67	13.85	13.41	14.07	0.74
150.0422	23.51	16.97	16.50	17.03	16.84	0.23
150.0502	213.58	14.67	10.23	11.23	10.41	0.96
150.0559	178.58	17.94	17.30	17.34	17.67	1.04
150.0594	20.04	16.43	16.69	16.61	16.35	0.25
150.0669	246.82	21.46	19.13	19.41	19.03	1.99
150.5421	64.64	14.30	15.42	12.75	13.30	0.18
150.8868	25.3	16.87	15.79	15.48	16.39	0.94
150.9470	103.17	14.82	14.42	14.62	15.07	0.38
150.9623	131.52	16.85	16.26	15.78	16.56	0.85
150.9867	155.94	13.60	14.38	14.72	15.27	0.64
151.0071	18.32	13.82	11.80	11.92	14.51	1.04
151.0147	291.64	15.42	16.18	16.23	15.22	0.48
151.0262	26.34	24.84	24.18	24.25	24.87	0.55
151.0342	206.74	13.78	8.11	7.93	8.34	1.34
151.0399	265.48	17.32	17.17	17.26	17.47	0.14
151.0431	138.48	15.30	15.23	15.35	15.24	0.03
151.0511	289.94	17.76	17.02	16.92	17.16	1.30
151.0620	22.07	21.13	21.76	21.64	21.27	0.70
151.0624	291.1	17.59	16.93	16.98	16.92	1.05
151.0706	225.93	17.91	15.32	15.20	14.09	1.55
151.0763	199.49	16.57	15.50	15.70	15.86	1.36

151.1127	148.25	15.33	13.81	13.48	13.95	1.57
152.0022	288.59	16.82	17.05	17.35	17.14	0.37
152.0024	17.57	21.74	24.00	23.45	23.43	1.60
152.0100	292.54	14.84	16.38	16.29	15.04	0.78
152.0233	24.09	18.35	16.91	17.03	17.90	1.26
152.0295	20.13	20.49	19.48	19.64	20.31	0.89
152.0352	288.11	16.80	16.50	16.39	16.61	0.38
152.0352	174.66	17.80	17.56	17.81	18.18	0.13
152.0434	135.22	14.88	13.84	13.32	13.88	1.27
152.0464	290.3	19.64	18.82	19.24	18.61	0.81
152.0716	140.33	15.52	14.26	14.73	14.86	1.02
152.8838	25.37	16.63	15.71	15.10	16.23	0.76
152.9391	179.37	15.18	14.75	14.75	14.51	0.59
152.9781	144.62	19.91	20.93	20.63	20.90	0.75
152.9781	33.57	19.92	21.68	21.67	21.37	1.52
152.9828	133.54	15.29	15.56	15.71	15.55	0.63
152.9957	172.43	16.30	15.70	15.76	15.74	1.36
152.9959	16.97	21.41	21.32	21.46	21.21	0.10
153.0018	19.61	14.17	15.71	15.16	15.27	0.96
153.0058	20.67	18.17	18.98	18.51	18.57	0.60
153.0194	20.89	17.32	17.23	17.30	17.36	0.06
153.0304	289.6	17.33	17.37	17.27	17.10	0.05
153.0417	99.86	15.64	13.90	14.04	14.51	1.71
153.0499	208.33	14.34	9.86	10.62	9.10	1.02
153.0556	288.11	16.74	16.53	16.70	16.66	0.19
153.0557	183.87	17.69	17.50	17.59	17.95	0.21
153.0590	27.83	16.28	15.79	15.63	15.53	0.76
153.0670	208.85	17.83	15.46	15.23	15.73	1.89
153.0782	209.37	14.82	8.42	7.22	7.36	1.56
153.0920	289.94	17.07	16.72	16.78	16.86	0.58
153.1284	130.27	14.93	14.25	14.36	14.51	0.91
153.9815	50.23	14.82	15.51	15.19	15.41	0.60
153.9983	20.31	16.31	18.82	18.05	18.31	1.51
154.0066	19.67	13.25	15.71	14.83	15.09	1.10
154.0122	29.11	16.28	15.76	16.25	15.55	0.45
154.0144	291.57	15.98	16.33	16.23	16.56	0.38
154.0145	172.05	16.19	15.49	15.47	16.16	1.01
154.0181	22.23	14.39	15.53	15.20	15.01	0.80
154.0257	294.58	16.25	16.82	16.78	16.42	0.69
154.0258	103.91	16.04	14.07	14.17	14.93	1.74
154.0384	64.88	15.49	16.50	14.55	14.83	0.06
154.0409	291.26	17.14	16.34	16.63	16.50	0.49
154.0509	173.46	17.27	17.05	17.23	17.55	0.16
154.0577	24.54	20.61	20.47	20.40	20.08	0.27
154.0623	29.25	22.86	22.88	22.83	22.66	0.06
154.0873	194.23	16.04	15.22	15.02	15.85	0.91
154.8808	24.99	14.68	12.76	11.75	13.87	1.09
154.9155	94.1	15.44	15.90	15.74	15.54	0.74
154.9186	129.13	15.22	15.11	15.18	15.44	0.09
154.9283	24.68	20.82	21.13	21.08	21.45	0.60
154.9473	286.67	16.67	16.52	16.58	17.04	0.07
154.9751	117.15	17.62	18.75	18.11	19.05	0.68
154.9961	153.64	16.55	16.54	16.42	17.29	0.05
154.9962	51.04	18.02	18.70	19.19	19.20	1.39
155.0016	271.23	18.98	18.57	18.75	19.47	0.21
155.0097	290.65	17.27	16.77	16.91	17.49	0.50
155.0098	137.46	16.89	15.64	15.89	16.36	1.35
155.0099	20.16	17.38	16.66	17.01	17.34	0.73
155.0361	289.88	20.14	16.86	17.73	16.86	1.57
155.0461	292.51	17.01	17.00	16.92	17.11	0.05
155.0461	175.38	18.04	15.47	16.05	16.47	1.42
155.0545	20.87	18.35	18.58	17.75	17.93	0.13

155.0590	27.62	14.66	14.52	14.90	15.10	0.07
155.0654	48.74	17.32	17.70	17.74	17.80	0.70
155.0712	274.47	17.89	17.61	17.74	17.87	0.33
155.0824	290.14	15.57	16.67	16.64	16.89	1.00
155.0826	195.73	16.20	15.49	15.41	15.44	0.91
155.1076	282.82	18.39	16.85	16.96	16.98	1.50
155.9468	132.48	15.45	14.78	14.65	15.10	0.81
155.9914	92.33	14.57	13.30	13.94	14.31	0.84
156.0050	291.63	15.35	16.28	16.22	15.84	0.66
156.0278	34.47	20.06	19.32	20.02	19.50	0.59
156.0304	290.83	16.81	16.84	16.98	17.36	0.24
156.0409	290.08	15.40	14.98	15.83	15.79	0.01
156.0414	89.84	16.35	14.73	14.95	15.08	1.70
156.0535	27.96	15.22	15.35	15.10	14.74	0.04
156.0567	255.16	20.69	18.01	18.29	18.82	2.10
156.0567	75.34	17.31	15.21	15.69	15.80	1.92
156.0664	290.71	17.99	17.42	17.21	17.58	0.88
156.0765	115.02	14.54	13.82	13.97	13.16	0.58
156.1029	172.9	15.11	14.46	14.44	14.56	0.87
156.1396	18.87	15.73	17.25	14.84	15.09	0.34
156.8948	116.45	18.10	15.61	15.53	16.48	1.85
156.9254	24.3	19.06	19.28	19.34	19.66	0.53
156.9545	61.9	14.99	13.53	15.06	15.14	0.48
156.9675	27.65	14.72	14.75	14.66	15.42	0.07
156.9907	251.87	19.30	20.08	20.04	19.34	0.66
156.9908	53.53	19.58	16.75	17.80	17.92	1.38
157.0119	42.48	23.84	24.70	25.15	24.85	1.63
157.0253	291.75	15.78	16.94	16.72	16.87	1.03
157.0339	18.46	15.73	15.90	14.88	15.57	0.16
157.0368	24.01	20.33	20.60	20.13	20.29	0.12
157.0518	269.31	23.08	21.35	21.40	21.33	1.67
157.0608	288.53	15.62	14.31	15.33	15.38	0.35
157.0613	199.24	17.30	15.97	15.82	16.37	1.56
157.0699	113.94	16.08	14.47	14.72	14.58	1.38
157.0869	246.31	20.88	19.84	20.36	20.26	0.70
157.1233	257.24	21.00	21.60	20.96	20.44	0.24
157.9425	137.28	15.64	14.79	14.44	15.33	1.29
157.9861	44.76	18.25	16.97	17.49	16.99	0.82
158.0063	45.88	15.45	16.29	16.77	16.28	1.21
158.0152	39.23	18.85	19.76	20.16	19.88	1.60
158.0358	288.3	18.77	17.67	17.80	17.72	1.65
158.0362	90.43	16.88	14.93	15.55	15.80	1.99
158.0403	25.13	15.38	15.26	14.64	14.73	0.30
158.0460	18.33	17.17	16.51	16.47	16.77	0.70
158.0470	293.16	20.73	18.35	18.61	18.34	2.06
158.0552	290.03	18.75	17.06	17.03	17.14	2.01
158.0611	224.38	18.63	19.15	19.31	18.54	0.59
158.0723	267.67	19.49	17.32	17.50	17.40	2.09
158.0821	287.53	19.27	18.47	18.37	18.95	0.81
158.1266	215.02	17.80	17.06	16.84	17.26	1.10
158.8931	109.43	16.83	14.70	14.41	15.86	1.64
158.8931	30.71	17.36	14.51	14.08	16.29	2.01
158.9701	61.14	18.60	16.00	19.26	19.39	0.65
158.9785	130.77	14.54	17.04	18.00	16.06	1.32
158.9888	202.78	16.19	16.22	16.13	16.15	0.01
158.9890	55.75	16.12	12.09	13.07	12.77	1.22
159.0161	38.81	16.25	16.94	17.34	17.04	1.35
159.0310	293.38	18.46	16.79	17.31	15.36	0.86
159.0409	290.96	16.48	16.88	16.60	17.80	0.38
159.0411	110.08	15.43	14.15	14.25	15.02	1.39
159.0673	289.83	22.22	19.89	20.32	19.96	1.45
159.0773	140.58	16.48	14.71	14.21	14.99	1.56

159.0855	165.91	18.05	17.26	17.44	17.56	0.84
159.1025	249.83	19.83	18.39	18.50	18.68	1.24
159.1139	82.92	15.13	14.86	15.08	15.57	0.08
159.8938	151.71	14.05	15.20	14.58	16.96	0.63
159.8939	43.44	18.01	15.85	15.60	17.28	1.90
159.9381	129.35	15.36	14.39	14.05	15.07	1.17
159.9845	28.15	15.48	14.26	14.74	15.60	0.40
160.0219	37.97	15.92	16.45	16.89	16.34	0.97
160.0253	17.42	12.85	14.17	13.66	15.05	0.48
160.0403	162.34	16.43	15.56	15.90	16.00	0.98
160.0439	20.98	14.49	14.77	14.95	12.71	0.04
160.0515	270.75	20.08	17.81	17.87	18.06	1.93
160.0626	293.13	19.70	17.49	17.66	17.26	1.78
160.0708	289.93	17.87	14.91	15.95	13.99	1.18
160.1060	182.58	16.22	15.40	15.35	15.82	1.13
160.8926	156.17	10.02	14.74	13.35	16.49	1.37
160.8927	44.94	18.11	16.00	15.75	17.39	1.89
160.9155	27.88	15.04	15.30	14.99	14.76	0.05
160.9342	116.74	16.45	15.76	15.52	16.51	0.78
160.9766	161.84	16.37	14.79	14.53	14.42	1.28
160.9988	24	15.32	14.95	14.10	14.33	0.52
161.0093	20.68	19.24	18.98	18.70	19.24	0.48
161.0244	133.76	14.55	13.91	14.02	14.02	0.86
161.0357	178.6	16.37	14.44	14.40	15.07	1.72
161.0466	287.49	19.01	17.32	17.27	17.17	0.98
161.0607	157.11	14.65	14.05	13.68	14.16	0.79
161.0651	19.41	14.39	15.71	15.39	15.67	0.61
161.0721	211.07	14.93	8.95	8.54	8.80	1.47
161.0832	259.15	20.64	18.21	18.42	18.40	2.19
161.8940	108.39	17.05	14.91	14.67	16.18	1.72
161.8941	32.26	17.36	14.67	14.17	16.41	1.95
161.9445	119.08	15.21	14.77	14.42	14.53	0.69
161.9941	23.74	16.76	15.76	16.13	16.28	0.90
162.0196	132.86	15.52	14.09	14.23	14.99	1.22
162.0232	20.7	16.17	16.23	16.13	16.49	0.08
162.0307	289.97	18.10	17.60	17.70	17.19	0.79
162.0411	24.95	16.12	17.04	16.86	16.79	1.43
162.0420	290.75	17.01	15.78	16.04	15.95	0.57
162.0489	131.85	16.21	15.77	15.58	16.08	0.77
162.0558	217.13	18.09	16.60	16.38	17.34	1.08
162.0672	276.81	19.76	18.26	18.48	18.42	1.74
162.0673	30.26	17.59	16.29	15.19	15.51	1.58
162.0769	282.41	20.52	19.25	19.03	19.95	1.39
162.0866	216.89	15.91	10.94	11.07	10.30	1.16
162.8934	45.6	18.67	16.65	16.50	18.00	1.88
162.9126	27.81	14.25	14.31	13.63	14.03	0.17
162.9476	89.95	15.58	15.47	15.61	15.48	0.15
162.9571	35.05	18.34	16.36	16.85	16.47	0.85
162.9680	113.11	19.25	18.28	18.79	19.29	0.84
163.0250	25.3	18.19	19.58	19.50	19.21	1.36
163.0342	293.33	16.87	17.10	17.20	16.84	0.31
163.0400	176.8	17.60	17.17	17.28	17.37	0.68
163.0513	194.08	17.54	15.16	14.96	15.49	1.83
163.0624	284.87	22.54	21.04	21.23	20.97	1.70
163.0763	194.1	16.59	15.57	15.71	16.10	1.22
163.0805	119.24	16.92	15.88	15.79	16.45	1.36
163.0989	213.69	15.87	9.53	9.94	10.13	1.92
163.1128	198.56	15.99	15.31	15.26	15.28	0.96
163.1128	96.39	15.22	13.03	13.70	14.10	1.40
163.9911	27.06	14.47	13.22	13.40	14.01	0.74
164.0000	31.82	16.38	16.60	16.35	16.20	0.12
164.0214	108.13	13.85	14.57	14.78	14.65	0.52

164.0281	130.22	14.82	15.37	15.81	14.90	0.81
164.0352	292.61	17.47	17.51	17.51	17.90	0.15
164.0389	23.95	17.10	17.34	18.55	19.07	0.94
164.0464	288.46	19.76	18.76	19.13	18.87	1.28
164.0466	26.82	17.88	16.65	15.93	16.08	1.58
164.0577	293.56	16.98	16.51	16.64	16.21	0.50
164.0658	289.24	17.70	16.41	16.51	16.38	1.38
164.0660	109.87	16.98	16.16	16.50	16.37	1.06
164.0718	28.85	22.72	21.93	22.18	22.33	1.23
164.0835	281.79	17.95	17.18	17.15	17.31	0.95
164.8363	17.83	17.63	16.59	16.58	17.94	0.77
164.8955	108.59	17.06	14.86	14.73	16.43	1.68
164.8955	30.76	17.48	14.75	14.26	16.47	1.98
164.9476	46.87	17.40	18.19	18.11	17.82	1.28
164.9571	32.56	21.91	22.61	22.72	22.46	1.46
164.9637	92	14.88	14.23	14.03	14.21	0.45
164.9781	148.4	16.39	15.29	14.71	15.54	1.28
165.0057	20.01	14.92	10.35	11.39	12.21	1.57
165.0192	293.38	18.97	17.94	17.75	18.12	1.48
165.0192	173.41	19.06	18.62	18.58	18.55	0.45
165.0315	97.88	15.28	13.60	14.10	14.14	1.34
165.0341	19.7	13.75	15.63	15.09	15.23	1.00
165.0408	18.05	20.59	21.33	21.32	21.25	1.41
165.0408	212.82	19.18	18.94	18.94	18.85	0.46
165.0412	294.33	17.79	17.48	17.96	17.49	0.22
165.0499	276.47	17.99	18.52	18.58	18.16	0.76
165.0556	282.79	17.33	17.07	16.91	17.10	0.66
165.0559	21.9	16.40	16.15	16.19	15.91	0.40
165.0669	176.03	17.52	16.31	16.61	16.69	1.42
165.0752	22.14	18.96	17.76	18.17	18.38	1.49
165.0781	265.57	19.84	17.57	17.56	17.29	2.03
165.0863	208.03	14.76	9.90	9.57	10.70	1.38
165.0920	191.88	16.44	15.54	15.87	16.00	0.89
165.9605	31.6	15.51	15.03	14.93	15.11	0.46
165.9713	26.65	14.45	14.17	14.69	14.91	0.01
166.0144	290.7	16.76	17.31	17.66	17.22	0.98
166.0146	112.43	16.22	15.95	15.93	15.95	0.39
166.0182	17.26	20.23	21.06	20.58	20.40	1.07
166.0228	16.78	14.30	13.34	11.82	13.78	0.76
166.0257	294.09	16.26	16.83	17.03	16.29	0.63
166.0295	20.37	16.12	15.83	15.47	15.75	0.47
166.0392	21.69	13.96	14.14	14.20	15.03	0.19
166.0403	218.17	15.29	14.95	14.25	14.37	0.47
166.0442	20.47	15.69	16.20	16.14	16.09	0.77
166.0509	180.77	18.54	18.18	18.18	18.51	0.67
166.0621	288.73	18.46	17.70	17.62	17.89	1.07
166.0721	20.4	16.36	13.91	13.40	15.19	1.96
166.0816	188.81	16.06	15.78	15.47	15.00	0.44
166.0873	136.16	15.01	14.19	14.01	14.09	1.20
166.9364	168.16	9.67	18.31	17.80	10.98	1.55
166.9574	145.91	14.85	13.93	13.37	14.18	0.81
166.9614	31.39	15.25	14.74	14.86	14.97	0.51
166.9753	21.86	19.42	23.92	23.84	23.08	1.93
166.9949	48.69	18.52	18.26	18.24	18.60	0.42
167.0212	17.77	24.64	24.41	24.88	24.91	0.02
167.0461	290.74	16.53	16.38	16.35	16.57	0.19
167.0462	181.11	17.65	15.65	15.47	16.03	1.78
167.0543	119.1	14.67	14.08	13.89	14.21	0.91
167.0615	196.04	16.81	16.07	15.90	16.11	0.99
167.0657	253.12	21.75	22.46	21.95	22.46	0.54
167.0658	27.59	24.05	23.91	23.84	23.48	0.32
167.0712	289.28	17.52	17.14	17.13	17.31	0.75

167.1077	167.9	16.85	15.80	15.58	16.13	1.01
167.1441	143.36	14.93	13.60	13.71	14.03	1.26
167.9974	23.56	16.45	16.15	16.36	16.67	0.20
168.0143	20.71	14.79	15.27	14.44	14.21	0.02
168.0183	20.23	17.76	17.07	17.75	17.81	0.41
168.0247	19.86	20.50	20.20	20.52	20.60	0.22
168.0286	34.38	18.87	19.39	19.48	18.86	0.65
168.0301	154.81	16.09	14.35	14.70	15.55	1.24
168.0431	29.31	21.29	23.16	23.22	22.52	2.20
168.0568	216.56	16.28	10.31	10.71	10.59	1.43
168.0666	161.62	16.67	15.84	15.73	16.06	1.17
168.1029	168.7	16.89	16.58	16.47	17.23	0.38
168.9132	93.35	13.32	14.11	14.15	14.36	0.48
168.9346	96.65	14.86	14.15	14.10	14.69	0.78
168.9521	56.81	20.57	18.23	21.22	21.16	0.68
168.9909	17.92	21.39	22.68	22.74	22.93	1.21
168.9973	170.06	16.46	17.50	17.80	18.24	1.13
169.0009	18.29	15.22	12.27	11.29	14.12	0.95
169.0080	22.7	16.08	16.20	16.74	16.34	0.59
169.0120	155.93	15.82	14.95	15.39	15.46	0.97
169.0256	19.95	16.39	16.48	16.40	16.67	0.11
169.0313	30.57	13.85	13.94	14.06	13.61	0.07
169.0467	26.34	15.97	17.84	18.06	17.09	2.11
169.0518	287.19	19.79	17.34	17.67	16.41	1.12
169.0618	290.92	16.98	16.69	16.73	16.92	0.40
169.0699	135.08	15.31	14.73	14.72	14.70	0.87
169.0701	25.21	16.75	16.05	15.74	15.72	1.07
169.0869	267.48	18.43	18.73	18.73	18.65	0.39
169.1233	208.02	17.70	16.84	16.83	17.26	1.06
169.9862	65.46	15.41	13.01	14.40	14.77	1.14
169.9945	19.99	15.76	16.56	16.63	17.06	0.74
170.0471	290.56	18.74	15.41	15.82	15.05	1.66
170.0570	187.12	16.12	14.03	13.94	14.58	1.33
170.0598	211.28	14.88	9.79	10.84	10.91	1.25
170.0723	279.45	18.51	16.65	16.47	16.72	1.90
170.0821	293.73	17.66	18.47	18.82	18.34	1.44
170.0903	183.91	15.94	15.34	15.30	15.80	0.96
170.8335	17.95	16.51	16.86	16.97	17.05	0.51
170.8926	108.03	13.37	14.24	14.37	14.47	0.65
170.9022	108.52	16.21	16.01	16.00	16.78	0.15
170.9443	29.78	18.88	19.01	19.30	18.54	0.23
170.9503	83.97	15.83	15.30	15.92	15.71	0.46
170.9702	57.83	17.32	16.22	18.41	18.55	0.04
171.0063	171.4	11.88	15.65	15.73	15.02	1.51
171.0069	20.74	21.74	22.21	22.21	22.08	0.62
171.0274	294.28	14.83	17.13	17.08	17.15	1.39
171.0410	293.51	15.97	17.20	17.22	17.41	1.17
171.0416	18.26	16.43	17.02	17.02	16.96	1.49
171.0675	258.18	22.67	21.02	21.22	21.02	1.41
171.0775	174.83	16.44	15.87	16.02	16.20	0.68
171.1026	242.67	23.27	23.23	22.46	21.66	0.34
171.1390	270.54	19.16	18.53	18.68	18.57	1.00
171.1391	77.42	17.25	15.23	15.34	16.08	2.02
171.8345	17.9	10.51	11.22	10.41	10.43	0.17
171.9468	163.06	13.80	13.04	13.59	14.51	0.15
171.9654	81.51	14.87	14.07	13.99	14.62	0.75
172.0018	47.16	17.75	15.92	16.51	16.06	1.23
172.0103	20.04	16.17	16.13	16.13	16.13	0.05
172.0233	30.92	19.41	18.98	19.52	19.16	0.30
172.0403	156.58	15.31	14.27	14.35	14.37	1.31
172.0404	55.51	15.59	14.60	15.41	15.29	0.58
172.0515	290.18	17.97	16.89	16.85	16.87	1.55

172.0517	89.95	16.64	14.35	14.83	14.90	1.93
172.0628	288.8	22.92	20.92	21.04	20.95	2.18
172.0709	287.87	18.68	17.06	17.12	17.26	1.87
172.0880	226.22	17.00	10.41	10.45	10.55	1.85
172.0978	291.06	18.09	17.68	17.56	18.17	0.53
172.1059	265.83	18.94	18.20	18.23	18.54	1.33
172.8995	25.54	15.75	14.45	14.47	14.61	0.56
172.9414	30.31	17.22	17.09	17.40	16.69	0.07
172.9494	83.79	14.59	14.30	14.51	14.59	0.08
172.9579	290.38	15.32	15.29	15.93	16.63	0.25
172.9858	47.88	22.80	22.37	22.83	23.43	0.14
172.9898	159.37	15.66	16.57	13.99	15.62	0.07
172.9913	180.55	13.66	13.63	13.37	13.67	0.08
173.0084	25.89	23.84	23.82	24.02	24.21	0.26
173.0255	30.27	16.07	15.91	16.24	15.92	0.04
173.0343	31.5	12.61	13.58	14.22	13.27	0.51
173.0467	288.47	20.65	19.06	19.45	18.35	1.08
173.0567	114.35	14.40	14.43	14.49	14.97	0.16
173.0580	290.34	17.49	16.19	16.36	16.10	1.11
173.0662	294.11	18.22	16.55	16.92	16.75	1.64
173.0831	282.05	20.39	16.74	16.29	16.09	1.72
173.0934	23.23	17.22	16.97	16.76	16.87	0.56
173.1014	145.53	15.66	14.39	14.12	14.68	1.23
173.1045	66.18	21.16	20.77	22.90	23.12	0.50
173.1093	155.48	14.91	13.91	13.92	13.44	0.88
173.1182	265.73	18.13	17.64	17.63	17.98	0.64
173.1295	130.94	9.52	15.12	15.27	13.37	1.65
173.4732	20.54	18.03	18.63	18.24	18.17	0.68
173.8315	17.73	10.55	11.14	11.34	10.96	0.34
173.9575	141.23	15.22	14.58	14.93	15.13	0.62
173.9804	76.64	14.99	14.09	16.08	15.16	0.00
173.9884	31.4	17.60	17.06	16.88	17.22	0.66
174.0019	201.66	13.52	15.71	15.72	15.90	1.09
174.0128	23.25	19.39	19.33	19.64	19.83	0.27
174.0173	16.77	20.34	20.54	20.37	20.10	0.14
174.0235	22.09	15.13	15.48	16.19	16.36	0.47
174.0308	291.65	16.65	16.38	16.30	15.78	0.37
174.0421	290.11	17.99	17.65	17.28	16.85	0.43
174.0560	171.87	16.22	15.16	15.12	15.34	1.36
174.0592	180.75	16.14	15.62	15.70	15.85	0.71
174.0672	264.62	19.14	17.14	17.20	16.99	1.81
174.0673	78.71	17.42	15.16	15.50	15.87	1.94
174.0782	262.58	19.53	17.25	17.67	17.29	1.68
174.0863	209.24	16.41	13.34	12.09	13.76	1.15
174.1015	83.84	14.36	13.79	14.14	15.27	0.19
174.1078	75.97	16.16	17.00	18.10	18.48	1.09
174.1217	144.38	15.41	14.67	14.59	14.70	0.97
174.8893	17.64	15.28	13.49	13.35	13.08	0.91
174.9078	60.91	15.85	14.85	16.81	16.57	0.02
174.9558	174.52	19.21	18.79	19.44	18.21	0.22
174.9839	44.86	18.43	18.15	19.01	19.19	0.22
174.9913	26.66	17.42	17.05	16.65	17.16	0.50
175.0250	22.45	27.87	28.81	28.54	28.29	1.38
175.0400	143.02	15.30	12.23	12.84	13.43	1.40
175.0515	207.71	15.73	8.39	8.15	10.87	1.81
175.0623	257.89	21.42	19.05	19.21	19.47	1.78
175.0625	25.23	18.11	16.64	15.95	16.18	1.70
175.0711	207.77	15.85	11.46	12.39	12.29	1.40
175.0816	196.99	14.23	8.93	9.09	8.84	1.92
175.0985	220.73	18.04	13.96	12.94	14.23	1.49
175.1667	20.17	15.40	15.84	15.40	15.08	0.15
175.9886	22.86	15.07	15.72	15.57	15.89	0.75

175.9960	65	15.26	13.89	15.39	14.88	0.47
176.0009	27.42	17.31	17.80	18.20	18.27	0.64
176.0098	27.45	16.86	15.95	16.28	16.50	0.82
176.0282	20.13	24.05	24.72	24.60	24.26	1.20
176.0352	138.85	15.69	14.15	14.14	15.21	1.39
176.0464	290.54	18.06	17.47	17.60	17.10	0.92
176.0576	293.5	17.41	15.45	15.26	15.38	1.26
176.0660	96.69	15.81	13.84	14.17	14.66	1.62
176.0717	170.89	15.38	14.16	14.06	14.50	0.75
176.0829	282.67	17.32	15.60	16.17	15.90	1.23
176.0942	288.53	16.91	11.50	12.04	11.37	1.54
176.9051	71.78	15.20	14.37	14.60	14.52	0.69
176.9103	30.28	14.94	14.58	14.75	14.78	0.27
176.9360	19.57	20.74	23.13	23.13	22.79	1.64
176.9781	157.33	15.70	15.01	15.35	16.55	0.37
176.9837	176.72	16.60	15.88	15.85	16.26	1.27
177.0058	21.25	16.49	17.74	17.05	16.83	0.43
177.0193	130.99	14.93	14.20	14.10	14.45	1.07
177.0298	19.92	21.30	22.05	21.92	21.59	1.34
177.0403	266.58	18.85	19.72	19.66	19.35	1.17
177.0556	185.58	16.49	16.10	16.05	16.18	0.64
177.0782	256.12	20.98	18.40	18.62	18.90	2.11
177.0872	156.58	15.24	14.73	14.71	14.63	0.80
177.0920	201.91	16.92	16.15	16.63	16.52	0.76
177.1649	216.97	15.77	14.16	15.18	15.43	0.66
178.0069	21.76	15.58	14.54	14.88	15.28	0.60
178.0180	20.91	17.02	16.93	16.83	17.55	0.06
178.0257	292.02	15.02	16.50	16.49	15.45	0.96
178.0327	17.08	16.48	17.03	16.85	16.53	0.91
178.0438	165.37	15.22	14.16	14.08	14.48	1.14
178.0510	171.65	18.58	18.60	18.41	18.38	0.16
178.0511	23.23	18.55	23.27	17.97	17.86	0.89
178.0621	285.32	18.81	17.69	17.88	17.65	1.71
178.0624	35.46	17.48	15.85	15.18	15.64	1.50
178.0734	289.46	15.87	11.54	10.63	11.31	1.81
178.0874	144.16	14.93	14.29	14.34	14.58	0.91
178.0987	210.55	16.08	9.24	8.63	9.43	1.90
178.9340	154.62	10.10	18.01	17.87	15.68	1.99
178.9421	91.97	19.83	19.72	20.32	20.45	0.33
178.9727	129.52	15.35	13.83	14.04	14.76	1.36
178.9938	162.67	17.94	18.98	18.94	19.35	1.23
179.0075	38.82	17.60	16.88	17.24	17.34	0.63
179.0217	21.51	14.74	14.00	12.85	14.49	0.32
179.0350	141.32	16.53	16.23	16.21	16.22	0.56
179.0463	201.48	16.28	14.50	13.92	14.72	1.21
179.0564	23.42	23.50	23.95	23.66	23.58	0.45
179.0657	211.59	14.81	9.81	9.32	9.69	1.28
179.0713	289.78	16.67	16.21	16.46	16.50	0.47
179.0714	179.44	17.25	16.83	16.99	17.24	0.65
179.0939	233.15	17.92	14.67	14.80	14.64	0.89
179.1078	176.94	16.42	15.12	15.18	15.43	1.17
179.1078	112.25	17.06	15.12	15.91	16.47	1.29
179.9416	91.16	14.13	13.47	13.89	14.40	0.34
179.9444	127.87	15.34	14.60	14.48	15.46	0.73
180.0302	166.47	16.27	15.01	15.21	15.77	1.42
180.0414	290.89	17.23	16.97	16.72	16.74	0.62
180.0415	106.99	17.04	15.03	15.65	16.05	1.81
180.0527	56.1	13.80	15.66	16.49	14.81	0.92
180.0597	27.79	19.16	19.57	19.27	19.19	0.33
180.0668	27.79	21.68	21.10	21.37	21.43	0.91
180.0778	284.98	17.56	16.28	16.42	16.42	1.25
180.0779	83.44	17.12	14.93	15.10	15.89	1.76

180.0876	276.82	18.11	16.52	16.54	17.11	1.71
180.1030	143.14	15.62	14.42	14.53	14.72	1.37
180.9219	30.51	14.91	13.95	13.74	14.37	1.25
180.9262	160.05	18.26	16.53	16.01	17.27	1.80
180.9311	32.83	19.91	20.03	19.91	19.81	0.04
180.9404	122.5	16.80	16.33	16.28	16.94	0.51
180.9521	150.35	15.60	16.19	16.00	15.91	0.73
180.9732	44.79	24.15	25.24	25.32	25.16	1.85
180.9894	146.18	14.96	14.23	14.15	14.48	1.06
181.0095	173.15	16.03	14.58	14.06	14.60	1.24
181.0142	139	15.59	15.07	15.25	15.20	0.74
181.0256	136.12	14.77	14.19	14.07	14.37	0.74
181.0290	18.91	17.47	17.95	17.91	17.54	0.93
181.0386	23.76	16.93	16.84	16.73	17.24	0.10
181.0509	19.84	16.47	16.48	16.68	16.97	0.25
181.0519	290.77	18.84	16.88	16.75	16.72	1.80
181.0634	22.85	22.25	22.01	21.92	21.65	0.41
181.0724	177.26	17.71	15.99	15.86	15.84	1.51
181.0813	204.6	14.25	8.39	7.82	8.61	1.91
181.0869	290.44	17.87	17.29	17.42	17.51	0.92
181.1234	179.46	16.12	15.22	15.35	15.77	1.09
181.1347	34.75	13.48	14.08	11.50	12.19	0.58
181.1597	189.77	15.58	14.63	14.63	14.67	1.51
181.9662	24.8	23.56	23.09	23.05	23.25	0.74
181.9764	38.88	18.91	20.02	20.09	19.96	1.85
182.0095	145.89	15.64	14.68	14.61	14.52	1.12
182.0095	290.35	16.36	15.87	16.01	15.41	0.37
182.0132	20.32	15.69	16.09	15.69	15.81	0.23
182.0225	172.83	15.66	15.13	15.02	15.83	0.46
182.0470	208.16	17.69	16.32	15.84	16.72	1.04
182.0471	290.87	19.56	17.47	17.45	16.97	1.86
182.0572	189.29	17.25	16.38	18.47	18.49	0.06
182.0672	24.96	18.39	18.03	17.98	17.66	0.51
182.0725	212.22	15.82	9.61	9.02	9.93	1.85
182.0823	152.84	15.61	14.68	14.67	15.01	1.15
182.0904	117.28	14.91	13.65	14.12	14.33	1.22
182.1187	115.73	15.40	23.20	16.81	14.32	1.25
182.9196	94.1	14.09	14.01	13.79	14.62	0.09
182.9233	153.3	15.64	14.11	14.14	14.87	1.18
182.9306	103.94	15.88	16.12	16.14	16.07	0.27
182.9691	38.32	18.39	17.42	17.25	17.77	0.99
182.9774	44.94	17.06	18.24	18.32	18.19	1.86
182.9887	158.84	15.87	14.83	14.60	14.91	1.35
182.9908	26.88	15.50	15.02	14.83	15.27	0.71
183.0065	159.1	15.03	14.64	14.63	14.73	0.56
183.0165	25.56	16.16	13.30	13.53	15.66	1.16
183.0276	43.64	15.77	15.84	16.27	16.24	0.50
183.0300	161.25	15.27	14.16	13.67	14.00	1.26
183.0358	24.32	15.08	14.56	14.18	15.01	0.44
183.0411	116.39	15.10	14.26	14.07	15.04	0.98
183.0525	204.94	14.21	11.98	9.51	10.99	0.76
183.0606	160.16	16.60	15.89	15.85	16.00	1.10
183.0676	285.27	20.42	18.60	18.85	18.95	1.70
183.0697	29.76	14.61	15.54	15.25	15.20	0.78
183.0775	289.79	15.55	16.22	16.49	16.42	0.73
183.0775	161.87	15.54	14.52	14.36	14.74	1.19
183.0822	277.94	17.18	17.30	17.27	16.49	0.01
183.1026	261.3	20.77	18.46	18.60	18.72	1.74
183.1221	56.93	8.64	19.73	10.37	7.50	1.21
183.1390	210.8	18.07	17.12	16.96	17.35	1.28
183.9633	24.93	21.82	21.28	21.25	21.47	0.83
184.0019	52.66	16.55	15.91	15.57	15.33	0.59

184.0199	16.91	13.82	11.65	11.24	12.54	0.80
184.0382	289.11	18.91	18.42	17.74	19.14	0.85
184.0382	162.75	19.96	18.70	18.40	19.51	0.92
184.0385	20.02	19.62	19.18	18.97	19.63	1.13
184.0518	216.76	15.24	8.05	8.81	8.81	1.76
184.0597	29.56	19.05	18.27	18.66	18.19	0.77
184.0628	291.62	21.36	19.26	19.50	19.32	1.96
184.0731	30	22.13	22.22	22.18	21.76	0.02
184.0882	211.77	15.23	9.76	9.93	10.09	1.92
184.0979	176.73	16.37	15.97	16.17	16.22	0.45
184.1060	187.6	16.88	15.49	15.52	16.02	1.47
184.9086	90.35	15.09	15.35	15.45	15.42	0.62
184.9261	53.04	19.83	17.62	20.70	20.49	0.51
184.9500	174.86	14.65	14.13	13.92	14.22	0.55
184.9601	30.58	15.13	14.15	14.45	13.97	0.68
184.9667	29.11	15.80	15.68	15.42	15.85	0.14
184.9859	26.11	19.78	22.51	22.18	22.14	1.52
185.0039	24.29	15.06	16.14	16.25	16.06	0.88
185.0069	39.09	15.23	14.83	15.02	14.96	0.21
185.0124	74.86	13.57	13.74	13.89	14.46	0.11
185.0203	294.33	14.74	16.31	16.96	16.96	1.28
185.0225	22.59	17.19	17.21	16.52	17.05	0.31
185.0468	290.12	18.32	17.09	16.90	16.64	1.41
185.0568	145.56	15.68	14.66	14.53	15.32	1.23
185.0570	20.1	17.34	17.66	17.93	18.43	0.49
185.0579	290.42	17.45	16.40	16.47	16.79	0.72
185.0662	289.34	16.76	14.82	14.73	15.22	1.01
185.0707	290.03	17.23	16.49	15.95	16.21	0.68
185.0764	27.77	25.91	26.10	26.15	25.72	0.22
185.0830	289.66	19.97	17.37	16.27	17.26	1.31
185.0932	189.33	15.87	15.70	15.64	16.17	0.23
185.1118	198.55	16.45	15.78	15.94	15.79	0.63
185.1183	263.42	19.35	19.01	19.16	19.03	0.38
185.1185	24.23	17.70	17.03	16.53	17.04	1.22
185.1546	262.5	18.20	17.47	17.42	17.66	1.29
185.9591	26.22	16.44	15.58	15.49	15.78	1.18
185.9942	24.34	15.13	12.42	11.99	14.71	1.20
186.0357	20.52	17.77	17.36	17.23	17.60	0.97
186.0397	29.51	19.68	19.40	19.84	19.56	0.14
186.0421	291.7	17.86	16.50	16.35	16.12	1.44
186.0673	286.22	16.81	16.04	16.13	16.23	0.65
186.0718	61.73	15.70	13.35	14.37	14.80	1.22
186.0786	253.58	22.07	21.30	21.52	21.45	0.86
186.0826	29.85	15.29	14.87	14.77	14.23	0.56
186.0861	208.01	16.38	15.72	15.21	15.90	0.54
186.1001	36.63	15.26	15.26	15.31	14.85	0.03
186.1136	175.12	18.73	18.06	18.23	18.36	1.04
186.1216	201.94	17.40	16.60	16.46	17.25	0.97
186.5028	276.36	19.21	18.86	19.16	18.54	0.26
186.9183	38.3	17.94	16.79	17.38	16.86	0.70
186.9244	67.16	16.23	16.21	17.12	16.84	0.80
186.9296	40.61	18.10	18.43	18.74	18.32	0.65
186.9391	42.08	18.57	19.32	19.47	19.34	1.51
186.9659	27.75	14.66	13.80	12.40	13.27	0.79
187.0018	22.54	19.19	20.19	20.23	19.94	1.35
187.0073	22.54	16.16	17.87	15.66	17.46	0.38
187.0096	189.17	15.08	14.29	15.08	13.92	0.35
187.0245	157.06	13.44	14.75	15.01	14.83	0.88
187.0383	18.25	16.41	16.64	16.71	16.49	0.44
187.0409	290.81	14.01	18.55	17.40	15.11	1.85
187.0623	285.82	20.01	18.39	18.68	18.31	1.54
187.0728	18.57	16.47	16.48	16.50	16.86	0.10

187.0735	294.47	19.88	17.40	17.72	17.62	2.03
187.0807	29.32	19.28	19.27	19.24	18.75	0.11
187.0817	290.97	18.80	17.11	16.93	17.24	1.89
187.1088	139.04	15.67	14.09	14.32	14.51	1.63
187.1090	19.5	16.72	16.33	16.32	16.38	0.73
187.1170	121.66	14.84	13.88	14.08	14.37	0.86
187.1340	238.15	18.71	17.37	17.18	17.65	1.31
187.9968	37.72	16.78	15.65	15.79	15.54	0.84
188.0015	27.04	16.36	14.93	14.72	15.55	0.79
188.0214	21.84	17.55	17.24	17.28	17.61	0.40
188.0354	27.56	14.35	12.49	13.59	14.23	0.52
188.0462	31.36	17.33	15.04	15.28	15.15	1.64
188.0577	288.2	20.24	18.88	19.17	18.37	1.59
188.0831	61.61	15.30	13.93	14.09	14.91	0.64
188.0932	20.63	16.71	16.38	16.49	16.77	0.39
188.0941	290.9	20.08	17.95	18.39	18.37	1.69
188.1009	176.68	18.81	18.03	18.48	18.44	0.70
188.1374	143.21	15.21	14.24	14.21	14.15	1.03
188.9155	32.63	16.51	15.01	15.30	15.64	1.06
188.9394	92.2	18.32	10.32	11.14	10.93	1.76
188.9808	61.81	18.20	18.95	19.82	19.50	1.54
188.9867	18.94	19.25	19.91	19.43	19.38	0.29
188.9999	41.11	16.49	14.60	14.35	15.71	1.34
189.0041	17.13	20.96	21.00	20.62	21.27	0.14
189.0171	43.38	16.62	20.04	15.88	15.94	0.70
189.0346	20.86	15.25	15.56	14.98	15.79	0.08
189.0408	17.15	19.67	19.95	19.88	20.03	0.60
189.0414	182.42	17.61	17.33	17.28	17.06	0.44
189.0418	289.76	17.75	16.94	17.61	17.00	0.46
189.0521	19.34	15.36	16.64	16.56	16.58	1.57
189.0670	53.29	18.21	19.47	20.61	19.96	1.26
189.0671	186.2	15.67	15.30	14.89	15.88	0.45
189.0780	249.47	20.68	18.25	18.37	18.71	2.01
189.0885	22.61	16.34	16.05	15.99	15.95	0.42
189.0894	289.08	16.67	13.64	13.94	14.15	1.23
189.0965	193.85	14.96	15.33	15.21	14.91	0.29
189.1133	124.56	16.78	16.30	16.61	16.34	0.52
189.1246	70.42	15.09	14.83	15.22	14.99	0.07
189.1288	25.53	16.42	14.29	15.48	16.99	0.62
189.9759	81.38	14.22	13.90	13.37	13.76	0.28
189.9894	23.88	17.97	17.21	17.01	17.64	0.96
190.0078	20.88	16.38	16.30	16.06	16.53	0.22
190.0183	26.28	17.16	16.40	16.66	16.99	0.69
190.0367	17.14	16.75	18.63	18.59	18.18	1.75
190.0439	22.97	16.03	16.68	16.52	16.54	0.60
190.0510	160.5	15.84	14.79	14.71	14.89	1.25
190.0546	20.93	19.28	18.48	18.82	19.01	0.92
190.0621	289.85	17.55	16.78	16.88	16.71	1.08
190.0732	287.18	19.43	17.01	16.87	16.64	1.51
190.0988	210.51	15.59	10.14	10.75	10.43	1.69
190.1100	211.81	15.18	9.22	9.09	9.48	1.66
190.9551	40.67	18.29	18.27	17.53	18.09	0.23
190.9729	26.17	16.60	15.75	16.09	15.71	1.10
190.9790	81.67	13.73	12.71	13.89	13.40	0.36
191.0199	21.68	25.52	27.31	27.74	27.49	1.90
191.0351	139.62	14.81	14.24	14.03	14.28	0.81
191.0359	30.22	15.49	15.34	15.53	14.90	0.14
191.0563	19.38	16.58	16.19	16.26	16.18	0.30
191.0572	284.38	18.69	17.71	17.83	17.55	1.33
191.0673	19.72	14.80	14.89	14.67	14.29	0.03
191.0714	154.04	15.82	14.37	14.55	15.00	1.37
191.0754	148.02	15.96	14.69	14.60	15.41	1.24

191.0938	281.65	18.23	16.51	16.91	17.09	1.63
191.0940	90.13	16.48	14.46	14.95	15.37	1.73
191.1077	259.41	17.75	17.50	17.60	17.68	0.31
191.1806	231.54	19.85	18.60	19.44	19.79	1.15
191.9863	19.87	15.83	13.23	13.07	14.75	1.07
191.9950	26.46	23.67	23.77	23.84	23.38	0.15
192.0183	58.04	15.77	13.15	13.82	15.83	1.23
192.0233	20.29	21.38	23.16	23.85	23.42	1.86
192.0304	135.14	14.83	13.35	12.77	14.35	1.20
192.0305	17.68	13.44	9.86	9.95	11.37	1.43
192.0338	18.45	16.60	16.63	16.13	17.32	0.07
192.0415	291.49	16.18	16.26	16.38	15.84	0.07
192.0516	170.67	17.32	17.02	16.97	17.47	0.34
192.0666	285.87	16.74	16.88	16.73	16.92	0.12
192.0666	168.63	18.46	17.20	17.60	17.72	1.55
192.0779	286.08	17.49	16.82	16.91	16.91	0.83
192.0880	169.93	17.56	16.55	16.71	16.77	1.24
192.0974	209.15	14.92	8.84	9.27	8.77	1.52
192.1030	184.91	16.08	15.44	15.37	15.67	0.80
192.1111	183.35	16.19	15.97	16.00	16.10	0.60
192.1839	227.18	16.48	15.16	15.88	16.33	1.15
192.9523	83.89	15.71	16.01	16.82	16.86	0.97
192.9579	93.87	15.43	14.57	14.95	15.50	0.86
192.9921	29.93	18.07	16.47	16.58	17.03	1.46
192.9994	25.7	19.43	19.26	19.11	18.87	0.48
193.0095	170.03	15.20	14.40	14.47	14.46	1.01
193.0139	21.63	16.37	16.00	16.12	16.22	0.44
193.0242	20.2	18.82	20.58	21.33	20.90	1.82
193.0355	163.15	19.64	20.36	20.25	20.19	0.64
193.0506	154.29	16.06	14.50	14.76	15.08	1.32
193.0620	184.33	15.96	15.37	15.32	15.39	0.95
193.0731	293.14	17.86	17.08	17.28	17.02	1.09
193.0823	126.41	16.29	15.78	15.99	16.05	0.70
193.0871	187.17	17.50	17.15	17.22	17.33	0.52
193.1096	210.37	16.31	12.35	12.56	13.03	1.97
193.1234	293.27	17.23	16.84	16.93	16.83	0.64
193.9908	31.69	18.71	18.81	18.89	18.39	0.14
193.9993	32.74	16.07	15.96	16.06	15.57	0.22
194.0130	290.52	14.98	7.99	8.19	8.42	1.96
194.0130	17.17	10.80	15.46	13.54	15.17	0.95
194.0274	18.88	14.31	15.89	16.38	16.10	1.57
194.0340	74.21	15.74	17.10	17.78	18.09	1.42
194.0388	126.63	14.98	14.40	14.14	14.41	0.88
194.0460	138.5	15.99	14.50	13.95	15.33	1.50
194.0572	290.7	16.55	16.34	16.20	16.12	0.31
194.0574	83	17.21	14.85	14.83	15.21	1.81
194.0823	148.69	16.50	16.59	16.22	16.62	0.06
194.1036	48.79	23.21	22.83	23.70	23.85	0.13
194.9059	146.93	20.74	18.68	18.69	19.31	1.52
194.9372	17.43	19.86	22.61	22.39	21.99	1.76
194.9468	19.82	21.44	23.98	23.94	23.62	1.67
194.9678	173.37	12.52	15.71	12.92	13.56	0.45
194.9817	39.83	15.01	12.75	15.29	14.88	0.47
194.9888	46.15	21.26	21.34	21.44	21.45	0.23
195.0299	141.46	14.82	14.10	13.90	14.10	0.87
195.0337	21.42	14.55	16.15	12.77	13.49	0.02
195.0412	142.2	14.68	14.12	13.89	14.24	0.91
195.0514	20.76	21.19	21.55	21.45	21.83	0.69
195.0606	176.93	15.53	15.57	15.59	15.40	0.05
195.0675	288.71	18.40	16.61	16.54	16.84	1.83
195.0776	177.57	15.23	15.06	14.70	15.08	0.50
195.0868	80.72	14.00	14.60	15.38	16.16	0.74

195.1027	285.32	17.58	17.25	17.32	17.41	0.65
195.1069	49.25	19.08	18.13	19.52	19.69	0.26
195.1390	294.82	17.47	17.23	17.19	17.28	0.42
195.9059	133.27	17.72	14.82	14.77	15.54	1.89
195.9922	35.06	16.15	16.26	16.58	16.67	0.31
196.0021	19.2	14.04	15.64	14.06	15.78	0.44
196.0231	32.32	16.54	15.37	15.91	15.62	0.81
196.0250	290.98	11.42	11.40	14.07	17.40	0.54
196.0289	20.55	16.47	16.54	16.40	16.51	0.03
196.0374	186.35	14.80	10.74	9.94	12.52	1.40
196.0403	36.05	16.47	16.36	16.43	16.14	0.17
196.0464	137	16.07	15.72	14.93	16.32	0.81
196.0549	20.5	16.49	16.65	16.60	16.99	0.33
196.0628	293.39	20.63	18.18	18.55	18.29	2.00
196.0728	288.62	18.24	17.43	16.40	14.02	0.58
196.0745	19.92	20.26	19.94	20.36	20.48	0.19
196.0980	160.41	15.33	14.54	14.46	14.80	1.15
196.1062	158.84	14.82	13.47	12.15	12.31	1.08
196.1076	60.28	14.91	12.38	14.71	14.87	0.75
196.1344	139.2	14.73	13.72	13.91	14.29	0.97
196.9006	116.48	17.87	16.48	16.54	17.50	1.01
196.9106	292.36	17.64	17.39	17.34	17.49	0.37
196.9255	97.09	15.13	15.57	15.67	15.34	0.28
196.9329	17.69	15.82	17.43	17.21	17.01	1.61
196.9414	18.3	14.24	15.57	15.87	15.60	1.17
196.9471	44.97	23.72	24.16	24.67	24.50	1.47
196.9512	16.72	15.55	16.87	16.79	16.58	1.16
196.9660	92.71	14.03	14.01	14.01	14.44	0.03
196.9955	32.39	16.06	16.36	15.98	15.88	0.11
197.0044	148.26	16.51	17.04	17.42	17.85	0.92
197.0223	167.99	15.25	14.80	14.56	15.23	0.65
197.0226	19.64	16.69	16.91	16.81	16.82	0.28
197.0459	171.4	15.78	14.89	14.46	14.85	1.06
197.0469	290.99	16.39	15.51	14.69	14.04	0.68
197.0570	149.68	15.36	14.24	14.16	14.89	1.14
197.0580	290.83	18.35	16.77	16.90	16.98	1.57
197.0610	85.55	13.18	13.33	13.53	13.69	0.19
197.0674	27.72	14.94	15.20	15.15	14.77	0.14
197.0783	23.15	16.18	15.94	15.96	16.05	0.23
197.0831	285.57	18.53	17.04	16.80	16.90	1.53
197.0932	148.01	14.66	14.29	14.02	14.33	0.66
197.0936	20.4	13.61	16.45	10.77	11.64	0.02
197.0971	192.5	16.10	15.29	15.16	15.54	0.84
197.1183	273.64	19.08	18.30	18.40	18.31	1.24
197.1298	23.66	9.98	15.97	8.89	9.68	0.89
197.1547	184.6	17.75	16.58	16.39	16.86	1.23
197.9403	26.98	20.84	18.41	18.88	19.03	1.10
197.9505	45.37	18.19	18.71	19.32	19.12	1.52
197.9707	25.89	18.00	19.83	19.97	19.46	1.95
198.0419	292.03	17.21	16.89	16.88	17.09	0.43
198.0522	168.13	18.34	18.39	18.54	18.49	0.12
198.0675	212	14.59	7.80	8.04	8.26	1.65
198.0737	27.07	20.94	20.19	20.45	20.38	0.95
198.0784	258.2	21.62	20.36	20.58	20.35	1.30
198.0885	179.8	15.31	14.18	14.03	14.30	0.92
198.1136	190.59	16.40	16.14	15.98	16.08	0.54
198.1217	189.96	16.55	15.69	15.59	15.92	1.05
198.8925	151.03	14.78	11.85	10.27	14.01	1.32
198.8974	106.7	17.40	15.75	15.60	16.32	1.51
198.9054	96.84	15.68	16.27	16.29	16.03	1.12
198.9182	23.08	17.25	18.57	18.77	18.72	1.51
198.9446	57.48	19.62	20.08	20.53	20.40	1.54

198.9513	51.62	16.29	16.68	17.18	17.03	1.39
199.0016	25.43	17.32	17.37	17.72	18.15	0.25
199.0074	22.13	10.61	12.00	11.79	11.84	0.37
199.0222	25.52	14.77	14.43	14.38	14.47	0.26
199.0339	32.4	17.05	16.52	16.88	16.80	0.56
199.0381	21.49	18.69	21.12	20.72	20.97	1.40
199.0532	32.36	15.22	14.86	14.43	14.55	0.35
199.0624	289.27	18.48	17.18	17.33	17.17	1.64
199.0712	44.93	15.34	16.48	16.83	16.78	0.72
199.0737	290.47	20.21	18.00	18.22	18.17	2.14
199.0784	32.59	16.40	14.91	15.15	14.81	1.24
199.0818	290.3	18.11	16.31	16.33	16.63	1.76
199.0977	273.51	18.05	17.50	17.63	17.72	0.62
199.1089	151.88	15.06	14.96	14.63	15.39	0.24
199.1340	112.92	20.53	16.85	18.33	19.86	1.00
199.1340	259.52	19.41	18.16	18.32	18.72	1.20
199.1456	18.65	5.89	19.99	5.71	5.44	1.16
199.1704	247.21	19.90	18.65	18.77	18.86	1.46
199.9374	26.86	19.04	16.94	17.01	17.10	1.03
199.9685	24.25	16.21	17.98	18.20	18.23	1.80
200.0179	26.36	16.64	16.89	17.24	16.58	0.40
200.0333	51.26	17.34	15.21	15.70	15.51	1.48
200.0415	20.28	14.49	15.95	15.05	15.89	0.57
200.0576	288.9	19.70	18.25	18.41	17.84	1.80
200.0832	211.38	15.25	8.76	8.65	8.75	1.94
200.0942	267.22	20.98	18.80	19.21	19.43	1.78
200.1011	141.52	15.58	14.66	14.74	15.24	1.16
200.1292	186.88	16.63	16.14	15.93	16.37	0.93
200.1373	194.39	18.23	16.92	16.52	17.93	1.10
200.1489	22.31	14.61	15.96	13.17	13.63	0.02
200.1737	200.04	17.66	16.28	15.95	16.68	1.51
200.1740	85.72	15.65	11.88	12.44	13.44	1.58
200.8896	26.85	11.92	11.44	12.10	10.08	0.11
200.8926	124.26	16.41	15.26	15.18	15.56	1.00
200.9082	29.82	14.21	13.89	14.45	13.76	0.08
200.9239	161.92	14.74	15.29	15.09	15.21	0.69
200.9731	19.61	12.64	16.72	16.56	16.31	1.62
201.0020	29.55	16.25	15.47	14.92	15.43	0.95
201.0388	203.93	16.03	17.70	17.87	18.08	1.34
201.0418	290.98	16.52	14.72	12.79	11.65	1.02
201.0521	291.4	15.73	16.28	16.13	16.88	0.52
201.0525	19.17	15.34	15.59	15.36	15.64	0.20
201.0649	91.46	14.20	14.38	14.29	14.42	0.14
201.0712	177.23	8.09	13.40	12.79	11.10	1.44
201.0716	19.96	15.21	16.33	14.97	15.14	0.20
201.0779	285.47	18.80	17.49	17.39	17.53	1.55
201.0887	289.13	19.29	18.05	18.10	18.24	1.94
201.0976	287.36	16.99	15.89	16.15	16.11	0.55
201.1132	290.21	18.38	17.81	17.91	18.24	0.69
201.1248	21.69	14.47	16.24	15.01	15.56	0.56
201.1359	85.96	14.96	15.20	14.88	16.28	0.24
201.1497	282.7	17.32	16.68	16.68	16.99	0.70
201.1497	169.12	18.16	17.21	17.23	17.98	0.92
201.7443	227.47	15.33	12.14	12.09	13.40	1.28
201.8024	19.26	16.16	15.83	15.77	16.20	0.19
201.9886	248.85	18.86	18.14	18.14	18.36	0.97
202.0125	31.83	17.19	15.96	16.07	15.85	0.91
202.0393	29.47	15.57	14.96	15.51	16.35	0.19
202.0491	30.19	16.53	15.37	15.63	16.03	1.26
202.0621	92.36	15.62	15.80	15.98	16.23	0.42
202.0733	289.96	20.08	18.06	18.46	18.28	1.84
202.0911	22.38	8.89	16.12	16.55	10.37	1.24

202.1090	19.01	16.51	16.57	16.37	16.49	0.03
202.1091	175.55	15.64	14.85	14.63	14.74	0.96
202.1167	150.74	16.02	15.49	15.47	15.74	0.68
202.8924	54.11	17.00	15.11	15.37	15.62	1.47
202.9044	42.14	15.00	16.66	12.53	12.76	0.20
202.9131	52.81	17.97	16.32	16.98	17.62	1.36
202.9874	196.58	19.09	17.86	17.98	17.07	1.01
202.9979	33.38	16.15	14.64	16.24	16.16	0.39
203.0197	29.6	20.14	19.12	19.16	19.63	1.22
203.0424	159.63	15.73	15.79	15.62	16.08	0.05
203.0427	17.08	17.97	18.24	17.96	18.13	0.30
203.0459	30.38	17.16	16.57	16.41	16.14	0.74
203.0574	289.52	18.12	17.58	17.53	17.16	1.03
203.0784	132.2	13.88	14.47	14.72	15.13	0.77
203.0829	22.08	21.49	20.83	21.08	21.21	1.12
203.0938	281.95	18.16	16.91	16.96	16.85	1.56
203.1042	18.36	16.65	17.38	17.61	17.18	1.28
203.1066	176.44	14.88	13.51	13.84	13.29	0.75
203.1290	155.54	14.96	14.28	14.74	14.68	0.59
203.1806	209.05	15.65	14.54	14.97	14.62	0.58
203.1807	99.36	11.28	7.54	11.21	10.28	0.65
204.0050	20.41	18.46	18.38	17.88	18.57	0.36
204.0218	35.6	15.52	11.44	11.04	12.67	1.97
204.0339	18.43	17.01	17.06	17.49	17.76	0.31
204.0521	186.57	17.44	16.15	15.88	16.38	1.41
204.0527	291.49	16.63	16.63	16.59	16.15	0.09
204.0611	207.78	13.88	7.95	8.27	8.33	1.75
204.0670	22.3	16.36	16.33	15.51	15.61	0.32
204.0711	19.06	15.19	13.22	14.10	15.50	0.61
204.0781	212.89	16.39	9.92	10.17	9.87	1.39
204.0890	286.51	18.94	17.47	17.72	17.49	1.54
204.1244	23.49	15.39	15.72	15.38	14.64	0.04
204.8898	43.09	15.27	10.99	14.68	14.97	0.96
204.9134	167.36	17.45	20.70	20.93	20.43	1.99
204.9441	20.19	14.04	8.48	8.54	11.51	1.85
204.9708	151.39	18.17	16.62	16.04	16.93	1.57
204.9912	53.5	15.90	17.95	12.17	13.39	0.30
204.9991	18.47	12.85	15.99	15.50	15.74	1.30
205.0180	22.81	16.86	16.67	16.54	16.94	0.28
205.0363	143.82	16.40	16.12	15.42	16.33	0.56
205.0620	91.15	14.96	13.33	14.41	14.19	0.93
205.0731	286.85	20.98	19.20	19.52	19.21	1.94
205.0872	176.46	16.29	15.34	15.97	15.81	0.75
205.0927	208.3	14.75	9.19	8.43	9.94	1.73
205.1235	189.75	16.83	16.21	16.21	16.06	0.81
205.1599	218.29	19.28	20.04	20.24	19.19	1.07
205.1964	234.15	17.43	16.27	16.71	17.00	1.37
205.9169	92.69	14.73	13.44	13.71	13.78	0.55
206.0022	25.35	17.27	16.32	16.16	16.80	1.11
206.0111	30.6	17.99	16.90	16.83	16.80	1.50
206.0579	109.39	15.72	13.80	14.18	14.35	1.60
206.0671	210.82	19.96	19.00	18.80	19.33	0.67
206.0843	148.99	14.78	13.42	13.86	14.56	0.76
206.0938	213.16	15.24	10.43	10.13	10.91	1.17
206.1038	25.34	20.59	20.19	20.69	20.64	0.30
206.1042	193.75	16.21	16.39	15.41	15.30	0.34
206.1633	215.18	15.98	16.62	16.96	15.80	0.92
206.9115	106.8	17.16	15.65	15.98	15.98	1.44
206.9678	105.35	15.96	15.08	15.17	16.26	0.69
206.9891	27.73	15.40	15.38	14.27	14.77	0.37
207.0511	290.27	17.85	17.79	17.69	17.87	0.20
207.0511	194.68	19.01	19.32	19.08	18.70	0.13

207.0665	161.35	15.87	15.54	15.53	15.55	0.59
207.0705	158.1	16.27	14.44	14.43	15.00	1.64
207.0779	23.69	15.49	14.45	14.12	14.20	0.58
207.0888	90.83	16.12	14.25	14.39	14.74	1.73
207.1028	212.82	17.87	17.78	18.02	17.79	0.00
207.1073	26.54	16.46	15.68	16.14	16.19	0.91
207.1392	167.68	15.94	13.81	14.60	14.72	1.56
207.9325	86.98	16.07	14.50	14.63	14.94	1.46
207.9690	37.07	21.45	20.73	21.20	20.31	0.40
207.9902	27.74	13.81	14.28	14.42	14.33	0.38
207.9996	31.39	19.67	21.34	21.54	20.61	1.92
208.0183	18.92	17.47	18.57	18.63	18.52	1.40
208.0388	17.45	16.56	16.75	16.52	16.53	0.07
208.0546	133.64	15.45	14.43	13.86	14.65	1.30
208.0629	292.65	17.70	16.54	16.67	16.88	1.45
208.0827	274.29	18.63	17.71	17.40	18.01	1.17
208.0917	153.74	14.29	14.34	13.93	13.26	0.14
208.0986	163.33	15.05	14.30	14.27	14.82	0.93
208.1194	56.53	18.46	16.96	17.90	18.35	0.99
208.9212	142.9	18.55	16.90	16.70	17.69	1.50
208.9214	30.48	16.44	17.00	17.17	16.34	0.52
208.9346	148.12	15.55	13.89	14.01	15.29	0.98
208.9738	125.51	10.75	14.58	14.52	14.35	1.64
208.9853	29.63	23.23	23.26	23.23	23.67	0.12
209.0044	192.16	16.51	15.26	15.22	15.80	1.35
209.0045	45.79	18.42	17.12	17.22	17.16	0.86
209.0196	17.95	14.96	15.69	15.57	15.96	0.62
209.0307	19.04	19.99	22.41	22.21	22.15	2.00
209.0457	146	14.86	14.42	13.90	14.44	0.76
209.0581	290.53	17.03	15.73	15.83	15.80	0.94
209.0668	162.57	19.76	19.76	20.09	19.60	0.09
209.0833	156.8	16.37	14.25	13.79	14.65	1.59
209.0836	289.21	16.60	11.68	11.30	12.18	1.76
209.1184	272.71	18.16	17.23	17.31	17.19	1.52
209.1549	167.28	15.44	14.59	14.57	14.65	0.97
209.9673	31.5	16.75	16.12	16.04	15.52	0.51
209.9898	26.54	18.79	18.74	18.78	19.24	0.03
209.9995	32.94	17.38	17.28	17.39	17.07	0.14
210.0344	19.24	15.60	17.60	17.46	17.44	1.79
210.0541	160.77	16.66	15.58	15.45	16.24	1.26
210.0599	27.7	13.90	14.62	12.07	12.71	0.43
210.0656	24.07	16.17	15.98	15.80	16.14	0.35
210.0703	125.12	15.93	15.43	15.69	15.50	0.65
210.0704	22.55	15.99	15.88	15.94	15.77	0.12
210.0786	270.91	20.61	19.06	19.46	19.31	1.51
210.0892	179.69	17.86	16.88	17.17	17.35	1.04
210.1138	135.6	14.81	14.00	13.57	13.86	1.13
210.1218	145.57	15.17	13.93	13.80	13.67	1.23
210.8821	88.63	15.03	15.62	15.51	15.29	0.88
210.9183	151.17	16.22	14.99	14.57	15.35	1.61
210.9371	28.95	17.25	17.73	18.30	17.08	0.72
210.9628	45.17	20.65	20.09	20.61	20.61	0.50
210.9834	26.42	21.42	21.43	21.44	21.90	0.13
210.9911	22.36	16.20	15.33	15.04	15.89	0.73
211.0286	20.99	16.18	16.99	16.00	15.76	0.23
211.0466	158.41	14.90	13.87	13.67	14.09	1.08
211.0558	32.1	16.19	16.32	16.28	16.30	0.13
211.0617	178.06	16.16	15.07	15.31	15.36	1.21
211.0738	278.02	20.35	18.89	19.06	18.85	1.72
211.0820	290.01	16.72	14.39	15.05	15.27	1.05
211.0978	286.54	17.15	17.10	17.02	17.18	0.12
211.0978	21.44	16.33	15.58	15.57	15.64	1.35

211.1091	47.27	14.08	14.79	10.45	10.24	0.47
211.1340	264.74	18.84	18.24	18.19	18.03	0.99
211.1705	181.68	16.69	14.86	14.82	15.93	1.46
211.9710	29.53	15.21	15.31	15.02	15.26	0.01
211.9867	26.69	16.83	16.61	16.58	17.13	0.23
212.0028	19	20.82	20.89	21.03	21.36	0.22
212.0217	27.41	15.87	16.79	16.90	15.98	0.84
212.0333	176.09	16.03	15.48	15.00	16.42	0.53
212.0510	158.06	14.63	12.18	8.92	12.15	1.22
212.0578	290.85	18.44	17.02	16.98	17.04	1.74
212.0680	290.72	16.98	16.80	16.57	17.11	0.32
212.0772	290.14	16.40	14.35	13.44	14.23	1.14
212.0943	266.56	20.47	18.68	19.04	19.29	1.57
212.1041	163.91	15.00	14.15	13.86	14.63	1.00
212.1294	154.73	15.25	14.70	13.96	14.52	0.92
212.1374	189.67	17.41	16.31	16.37	16.42	1.38
212.8873	25.77	16.68	16.60	16.16	17.09	0.21
212.9212	48.66	22.46	22.48	23.17	23.04	0.76
212.9341	35.4	15.75	15.56	16.13	14.80	0.05
212.9415	81.14	15.36	14.03	14.83	15.50	0.91
212.9610	43.82	15.92	15.22	15.61	15.85	0.73
212.9698	37.97	14.90	15.08	15.41	14.36	0.16
212.9786	114.31	12.03	14.05	16.71	14.94	1.00
212.9807	20.04	15.82	17.00	17.26	17.08	1.19
213.0008	25.04	15.83	15.92	16.18	17.04	0.29
213.0063	19.2	16.86	16.97	17.03	17.35	0.25
213.0073	162.2	14.24	14.71	14.58	15.03	0.36
213.0154	290.62	14.50	13.94	15.69	17.12	0.30
213.0168	172.64	14.24	13.66	12.74	13.87	0.51
213.0175	21.74	16.92	16.79	15.34	15.30	0.55
213.0257	293.66	17.52	17.39	17.43	17.79	0.10
213.0410	167.28	14.27	14.26	14.16	14.36	0.04
213.0496	30.52	20.82	21.03	21.15	20.88	0.38
213.0551	169.42	15.48	14.64	14.44	14.97	1.23
213.0555	29.42	19.88	17.88	17.56	17.58	1.60
213.0671	193.85	19.49	18.13	18.18	18.64	2.04
213.0714	55.23	20.06	20.24	20.08	19.86	0.08
213.0779	289.52	17.65	16.80	16.75	16.97	1.17
213.0859	44.84	19.28	20.35	21.36	20.87	1.03
213.0893	282.75	22.50	20.68	20.81	20.68	2.18
213.0975	287.88	17.01	15.40	16.09	15.84	0.58
213.1133	245.78	19.20	17.56	17.46	17.69	1.39
213.1496	283.45	18.60	18.19	18.07	18.35	0.66
213.1861	249.4	19.60	18.05	17.75	18.23	1.71
213.9247	52.57	16.82	16.29	17.53	17.35	0.13
213.9449	26.64	14.88	15.15	15.87	14.87	0.18
213.9771	26.78	15.33	15.71	15.34	14.94	0.11
213.9987	22.58	15.93	15.16	15.47	15.90	0.40
214.0183	27.89	12.76	13.39	13.92	12.71	0.47
214.0243	36.82	16.88	16.19	16.12	15.94	0.45
214.0325	158.88	13.71	13.76	14.32	13.75	0.22
214.0338	25.69	18.08	18.94	18.98	18.38	1.02
214.0491	22.97	23.57	24.15	24.09	23.90	1.01
214.0734	291.42	20.07	17.97	18.28	18.07	2.00
214.0830	56.77	20.41	21.85	22.52	21.78	1.28
214.0892	52.91	15.09	15.98	16.56	16.33	0.87
214.0929	293.58	17.96	17.13	16.99	16.98	1.09
214.1030	138.31	15.06	16.48	16.69	16.06	1.43
214.1099	287.23	18.29	16.76	16.67	16.77	1.81
214.1166	177.54	16.58	15.29	15.63	15.87	1.51
214.1450	158.44	16.75	16.22	16.52	16.40	0.53
214.1531	185.85	16.79	15.64	15.72	16.28	1.07

214.1895	197.98	17.27	15.24	15.19	16.01	1.55
214.8716	88.97	16.02	15.75	15.88	15.98	0.37
214.8846	25.87	15.70	16.07	15.64	16.51	0.20
214.8921	97.1	9.41	12.87	13.83	13.63	1.23
214.9213	37.31	19.44	18.99	20.16	20.02	0.16
214.9343	31.53	16.45	17.29	17.44	17.11	1.57
214.9550	168.3	14.70	14.28	14.42	15.35	0.23
214.9710	28.63	14.87	15.20	15.05	15.04	0.23
214.9966	82.9	11.11	12.88	13.78	14.95	0.84
215.0232	286.04	20.44	21.04	20.66	21.22	0.80
215.0331	22.57	25.26	25.90	25.64	25.79	0.85
215.0443	66.8	15.31	15.85	17.31	17.42	0.75
215.0570	198.92	17.25	13.08	13.06	13.54	1.34
215.0575	289.09	16.77	16.67	16.64	16.51	0.16
215.0684	291.47	18.14	16.82	16.60	16.98	1.78
215.0864	54.03	16.25	17.36	17.98	17.50	1.21
215.0930	180.74	18.38	18.28	18.23	17.72	0.24
215.0932	286.38	17.40	16.85	16.89	17.05	0.68
215.1052	291.66	17.78	16.53	16.63	16.72	1.35
215.1290	288.91	17.95	17.79	17.70	18.17	0.24
215.1654	182.94	18.90	17.75	17.99	18.39	1.50
216.0316	30.28	18.88	17.94	18.40	18.21	0.90
216.0367	18.2	21.11	21.69	21.32	21.49	0.65
216.0526	21.36	16.97	16.92	16.87	17.10	0.10
216.0528	291.08	17.07	16.93	16.86	16.54	0.25
216.0783	210.39	15.08	9.52	9.20	9.60	2.09
216.0891	284.42	19.64	18.13	18.37	18.10	1.68
216.1691	100.43	15.31	15.01	13.77	14.45	0.78
216.8982	80.12	16.70	17.67	17.84	17.94	1.60
216.9191	113.13	15.64	15.61	15.74	16.12	0.17
216.9290	23.72	18.13	18.99	19.07	19.32	1.16
216.9707	162.91	14.88	14.95	14.70	15.80	0.07
216.9791	19.28	15.06	13.99	14.68	15.19	0.35
217.0032	201.41	18.87	17.36	17.43	16.59	1.13
217.0124	61.85	17.26	17.67	18.76	18.53	0.85
217.0303	21.6	23.64	24.24	23.89	24.04	0.70
217.0367	22.49	17.90	18.34	18.19	18.09	0.54
217.0490	22.82	17.23	17.30	17.02	17.55	0.01
217.0555	17.16	16.88	16.27	15.91	15.95	0.77
217.0731	289.21	17.47	16.71	16.90	16.78	1.03
217.0835	19.26	17.70	17.99	18.25	18.44	0.65
217.0844	289.31	17.51	16.41	16.68	16.26	0.99
217.0927	209.53	15.28	8.96	9.65	9.82	1.72
217.1092	203.59	17.35	16.92	16.79	16.55	0.78
217.1198	22.26	16.76	17.03	17.18	17.26	0.81
217.4759	18.11	13.35	15.35	17.46	17.33	1.36
217.5816	66.1	14.04	15.27	12.34	12.93	0.17
218.0089	70.09	13.90	14.71	14.96	14.98	0.92
218.0352	20.66	19.68	20.81	20.52	20.41	1.62
218.0673	192.3	20.62	21.30	21.07	21.85	0.58
218.0939	209.18	13.93	10.75	11.26	8.99	0.78
218.1040	17.47	21.83	22.12	22.17	22.39	0.52
218.8778	74.76	15.94	17.35	18.02	17.23	1.85
218.8873	77.95	16.00	15.71	16.11	16.47	0.09
218.9502	36.14	21.11	22.09	21.75	21.68	0.81
218.9636	145.7	16.31	14.74	15.41	15.88	1.13
218.9860	164.05	14.97	15.06	14.83	15.10	0.00
218.9945	31.8	17.37	14.38	13.96	15.84	1.22
219.0151	26.12	21.89	21.28	21.53	21.78	0.67
219.0365	22.22	18.56	17.80	17.46	17.82	1.33
219.0468	21.75	19.05	19.11	19.03	18.93	0.02
219.0519	167.06	15.69	15.64	15.52	15.47	0.21

219.0708	20.88	16.48	14.89	14.29	15.24	1.80
219.0888	288.41	17.53	16.31	16.70	16.41	1.19
219.1024	169.44	16.05	14.94	15.36	15.49	1.09
219.1075	20.23	18.02	18.15	18.24	18.49	0.28
219.1393	184.29	16.24	15.75	15.94	15.70	0.62
219.1757	218.14	16.33	16.57	16.52	16.41	0.32
219.9536	34.26	14.99	16.31	16.29	16.10	1.04
219.9790	22.92	16.78	17.42	17.56	17.25	0.89
219.9902	21.85	14.03	11.29	14.79	16.13	0.34
220.0184	30.09	17.58	16.78	17.08	17.31	0.80
220.0281	76.74	10.53	14.55	14.45	15.32	1.58
220.0332	21.43	17.13	18.73	18.47	18.43	1.89
220.0501	18.24	24.02	24.21	24.14	23.96	0.19
220.0734	207.24	16.48	13.67	14.03	14.48	1.45
220.0828	273.04	20.92	20.68	20.42	20.82	0.34
220.0925	175.86	13.84	13.62	15.05	11.17	0.01
220.1470	291.2	16.62	16.90	16.84	17.08	0.39
220.1471	200.03	16.84	15.53	15.51	15.47	1.30
220.8526	20.06	15.00	11.92	11.08	12.53	1.15
220.9448	155.89	16.65	16.75	16.87	17.55	0.23
220.9659	37.27	22.16	23.63	23.44	23.35	1.61
221.0124	288.98	10.40	19.35	19.29	11.75	1.93
221.0215	31.31	15.78	15.14	14.66	15.25	0.72
221.0393	93.13	14.84	14.49	14.92	15.47	0.04
221.0484	23.56	16.13	16.70	15.76	16.59	0.11
221.0533	19.07	27.60	28.12	27.87	27.81	0.54
221.0671	201.82	18.42	16.96	16.54	16.92	1.59
221.0671	288.04	17.05	16.86	16.84	17.06	0.23
221.0772	184.06	19.09	18.65	18.29	18.54	0.47
221.0774	19.63	17.87	16.55	16.36	16.77	1.80
221.0823	284.52	18.63	17.57	17.76	17.65	1.36
221.0862	174.03	19.15	18.13	18.13	18.40	1.52
221.1185	292.09	17.33	17.19	17.28	17.21	0.18
221.1548	286.23	18.00	18.22	18.24	18.35	0.44
221.8908	93.73	15.46	14.53	13.87	14.19	0.70
221.9691	41.31	16.70	18.11	17.87	17.81	1.61
221.9757	20.52	19.18	20.34	20.07	20.03	1.78
221.9848	21.4	22.95	24.72	24.72	24.41	1.95
222.0000	27.61	17.38	17.77	18.27	17.09	0.59
222.0307	27.7	16.54	14.16	14.86	15.45	1.26
222.0493	22.59	22.49	22.66	22.48	22.68	0.20
222.0539	22.26	16.64	16.70	16.53	16.33	0.10
222.0592	20.1	18.05	18.11	18.03	17.76	0.02
222.0771	21.91	17.49	17.38	17.42	17.32	0.15
222.0786	289.93	18.56	16.66	16.68	16.51	1.15
222.0894	153.8	16.22	14.75	15.08	14.86	1.30
222.0986	290.15	17.27	16.45	16.15	16.86	0.94
222.1139	143.2	14.54	12.12	12.08	13.11	1.42
222.1583	187.11	15.47	13.57	13.72	14.53	1.11
222.9161	30.74	16.90	17.49	17.48	17.57	0.87
222.9265	119	14.91	13.98	14.03	14.12	1.17
222.9371	150.22	15.67	14.30	13.80	14.71	1.22
222.9423	85.29	15.78	15.97	16.06	16.84	0.46
222.9615	44.03	15.84	16.55	16.56	16.76	1.43
222.9701	42.06	15.75	16.41	16.10	16.21	0.69
222.9841	28.87	16.25	17.34	17.64	17.31	1.76
222.9882	18.13	16.86	18.55	18.56	18.26	1.92
223.0201	192.03	15.75	14.11	14.54	14.75	0.91
223.0204	38.41	14.35	11.17	12.29	11.78	0.71
223.0286	248.85	18.34	19.21	19.43	18.72	0.98
223.0369	20.34	16.37	18.13	17.36	17.88	0.86
223.0503	21.7	26.06	26.42	26.41	26.21	0.49

223.0567	24.02	19.47	20.60	20.47	20.34	1.41
223.0738	281.85	19.77	17.75	18.03	17.99	1.98
223.0824	274.48	18.08	17.61	17.63	17.19	0.80
223.0930	167.8	20.06	19.08	19.34	19.40	0.84
223.0979	190.69	17.12	16.47	16.55	16.55	0.93
223.1090	164.53	14.20	17.73	15.39	13.18	0.95
223.1091	47	9.80	19.41	12.99	8.21	1.25
223.1341	290.24	18.04	17.32	17.44	17.19	1.02
223.1706	190.36	16.97	16.84	17.03	16.98	0.05
223.9067	81.4	16.41	16.31	16.48	16.24	0.13
223.9642	43.57	15.19	12.14	12.14	12.40	1.20
223.9736	42.86	17.67	18.38	18.33	17.85	0.62
223.9807	21.36	17.98	19.73	19.72	19.44	1.98
223.9888	21.32	16.22	17.70	17.71	17.43	1.85
223.9946	28.73	13.95	13.60	14.49	14.53	0.06
224.0155	33.43	16.13	15.46	15.75	15.38	0.68
224.0241	18.48	14.62	15.68	15.74	15.54	1.08
224.0278	25.92	14.99	11.46	12.47	13.82	1.14
224.0318	152.54	12.40	14.31	14.50	14.12	0.81
224.0565	22.32	16.77	16.23	16.26	16.39	1.07
224.0577	289.4	16.97	16.17	15.92	15.39	0.78
224.0691	290.18	16.50	15.64	15.68	15.87	0.52
224.0789	78.59	13.28	10.02	13.36	13.45	0.64
224.0943	287.07	19.49	17.49	17.11	17.58	2.02
224.1125	52.25	13.81	15.66	11.96	12.56	0.02
224.1377	138.73	14.78	11.11	13.84	13.84	1.57
224.1408	33.19	14.04	22.45	12.05	12.61	0.81
224.1739	173.96	11.63	8.29	12.73	11.77	0.35
224.1741	82.3	13.21	8.50	12.88	12.75	0.82
224.8954	164.83	10.36	18.32	18.65	17.17	1.95
224.9131	29.14	15.20	15.52	15.56	15.51	0.34
224.9184	55.77	13.86	17.93	11.92	12.56	0.49
224.9243	66.2	17.38	18.81	16.87	16.95	0.59
224.9482	104.21	14.08	14.05	14.77	14.71	0.25
224.9577	57.58	16.40	15.05	15.66	16.06	0.59
224.9790	43.12	17.74	12.86	15.43	16.57	1.41
224.9999	35.53	19.30	19.28	20.47	20.15	0.57
225.0247	33.43	15.38	13.56	15.12	15.13	0.66
225.0254	144.09	14.75	12.75	15.80	14.44	0.32
225.0538	32.84	19.50	19.63	19.53	19.40	0.10
225.0621	24.14	23.35	23.94	23.82	23.69	0.78
225.0776	174.16	15.90	13.67	14.72	15.00	1.12
225.0896	274.82	21.77	20.26	20.45	20.32	1.74
225.0997	22.76	12.05	13.07	15.37	15.20	0.61
225.1135	214.69	18.70	7.78	14.96	18.17	1.49
225.1198	73.17	12.73	20.35	11.13	11.15	0.81
225.1246	253.84	18.43	26.61	22.85	15.94	1.24
225.1439	28.87	17.57	18.99	17.08	17.16	0.59
225.1496	198.95	19.08	15.61	18.45	18.42	1.19
225.1497	289.43	17.04	15.05	16.94	16.70	0.68
225.1669	67.07	12.83	17.10	10.66	11.33	0.41
225.1862	268.22	18.76	17.70	17.44	17.92	1.40
225.2226	153.25	16.20	11.45	14.35	15.04	1.55
225.2356	57.43	15.92	17.36	15.15	15.37	0.34
225.2475	65.74	17.22	18.62	16.68	16.77	0.53
225.3237	67.21	16.02	17.54	15.26	15.47	0.43
225.3317	64.79	8.61	17.94	8.02	8.24	1.10
225.9734	41.65	15.65	13.21	14.71	14.31	0.99
225.9868	27.62	16.77	17.61	17.13	17.27	0.73
226.0029	32.51	14.27	13.20	15.30	14.87	0.03
226.0128	21.01	16.95	17.20	17.19	17.79	0.36
226.0490	17.97	13.78	7.75	10.78	13.13	1.25

226.0653	27.92	19.33	19.90	19.81	19.63	0.72
226.0735	290.15	18.59	17.11	17.14	17.23	1.92
226.0838	70.49	15.31	13.32	14.14	14.79	1.36
226.0844	290.48	19.13	17.42	17.49	17.36	2.02
226.0929	290.31	18.11	15.00	16.49	16.69	1.42
226.1099	288.49	18.30	16.70	16.65	16.91	1.73
226.1210	271.96	15.75	18.17	16.09	16.26	0.83
226.1279	257.35	13.98	18.57	19.91	9.01	0.68
226.1452	153.63	14.86	8.40	14.54	14.52	1.18
226.1895	174.09	17.93	14.85	16.02	16.38	1.37
226.8920	104.55	17.28	15.33	16.23	16.86	1.26
226.9111	42.48	17.07	16.30	17.49	16.45	0.26
226.9367	53.29	19.18	17.28	19.03	19.06	1.08
226.9967	24	25.85	25.94	25.98	26.39	0.29
227.0414	276.37	19.55	18.91	19.16	19.48	0.65
227.0568	169.9	15.24	12.20	13.72	13.60	0.94
227.0664	31.32	16.53	16.84	16.65	16.61	0.27
227.0685	291.04	18.21	16.38	16.88	15.84	1.08
227.0869	269.69	16.87	17.07	16.87	16.70	0.13
227.0930	290.11	16.73	16.11	16.61	16.54	0.34
227.0932	169.01	17.05	17.08	17.40	17.10	0.25
227.1051	281.52	19.94	17.75	18.06	18.23	1.91
227.1293	286.16	18.17	19.13	18.04	17.85	0.56
227.1402	152.61	15.16	13.84	13.85	14.85	1.19
227.1405	22.78	16.85	12.05	12.14	13.76	1.64
227.1654	268.92	18.11	17.65	17.51	17.83	0.83
227.2018	230.16	26.33	24.12	24.37	25.02	1.17
227.9839	27.55	13.46	15.31	14.94	14.80	1.04
228.0003	20.73	21.88	21.78	21.77	22.25	0.08
228.0340	20.97	15.14	16.94	14.05	14.36	0.30
228.0528	291.33	15.90	16.67	16.56	14.87	0.37
228.0647	28.17	21.25	23.71	23.77	22.83	2.21
228.0817	24.45	17.14	17.86	18.40	17.70	1.29
228.0891	286.33	19.22	17.74	17.99	17.77	1.81
228.0996	20.02	16.10	16.14	15.96	15.73	0.08
228.1004	289.46	17.91	15.87	16.34	15.73	1.30
228.1246	160.93	16.71	16.79	16.88	17.02	0.26
228.1323	179.61	16.26	17.17	15.84	15.57	0.23
228.1608	154.65	16.48	16.26	16.46	16.26	0.22
228.1690	160.46	16.05	14.89	14.88	15.54	1.14
228.2051	291.67	19.49	18.36	18.43	18.78	1.87
228.8481	93.09	16.18	16.74	16.92	16.84	1.16
228.9033	30.47	16.27	16.41	16.62	16.10	0.16
228.9081	43.04	15.38	14.12	15.14	14.18	0.58
228.9162	69.5	17.48	17.40	18.68	18.50	0.59
228.9762	70.83	14.18	12.07	13.62	15.37	0.58
229.0005	24.25	19.23	19.12	19.13	19.45	0.10
229.0124	20.19	22.23	23.64	23.67	23.50	1.60
229.0236	30.82	18.21	17.65	17.78	17.35	0.37
229.0488	22.14	19.01	19.07	18.96	18.66	0.05
229.0599	50.21	19.20	19.24	21.22	21.05	0.80
229.0725	194.17	17.32	16.90	16.95	16.44	0.51
229.0729	290.17	16.63	16.67	16.72	16.56	0.05
229.0842	289.77	19.65	17.75	18.13	17.90	2.10
229.0842	93.07	16.06	13.70	14.68	15.31	1.48
229.0928	210.25	15.35	9.28	9.95	10.32	1.61
229.1086	172.56	17.20	17.36	17.38	17.11	0.26
229.1446	287.34	17.39	17.24	17.19	17.52	0.22
229.1564	18.75	14.89	15.94	15.26	16.00	0.35
229.1810	191.97	18.51	17.25	17.14	17.88	1.36
229.1966	226.84	18.20	17.02	17.89	18.03	1.13
229.2057	208.37	14.26	14.02	14.13	14.32	0.08

229.2086	202.82	19.44	17.70	17.79	18.31	1.60
229.9816	32.54	15.77	17.39	17.60	16.69	1.80
229.9973	24.27	20.06	19.95	19.92	20.38	0.12
230.0078	20.54	18.09	19.89	19.90	19.54	1.59
230.0158	19.04	17.38	18.91	18.99	18.80	1.57
230.0571	45.57	20.07	20.81	22.42	21.87	1.14
230.0670	29.03	16.16	16.28	16.73	15.92	0.33
230.0684	289.72	17.87	17.30	17.22	17.02	1.01
230.0788	26.81	20.98	21.26	21.28	20.68	0.26
230.1049	289.63	18.39	16.70	16.57	16.95	1.88
230.1482	146.73	15.37	15.04	15.15	15.15	0.45
230.1514	67.34	14.11	14.32	15.18	15.31	0.59
230.5303	24.18	20.13	24.59	24.61	23.53	2.01
230.8456	95.72	14.42	14.61	14.69	14.56	0.21
230.9003	26.16	15.34	15.37	15.69	15.02	0.09
230.9140	86.87	14.74	13.97	15.25	15.14	0.13
230.9291	149.19	15.29	16.39	16.17	16.28	1.37
230.9590	147.4	10.67	13.50	13.92	14.63	1.17
230.9865	153.36	15.76	14.39	14.52	15.54	1.14
230.9979	21.84	18.22	18.27	18.07	18.73	0.04
231.0168	19.32	15.73	16.57	16.53	16.56	1.06
231.0311	19.47	17.77	21.85	21.78	20.88	2.02
231.0459	19.16	17.05	16.71	16.58	16.65	0.40
231.0513	136.46	15.54	15.78	15.86	15.41	0.37
231.0605	62.18	15.12	15.73	17.41	16.96	1.04
231.0821	30.68	24.91	25.31	25.34	24.76	0.44
231.0885	204.03	18.07	12.54	11.95	14.86	1.56
231.0993	18.38	15.08	15.57	15.31	15.83	0.53
231.1001	289.45	17.36	15.55	16.34	15.86	1.13
231.1086	208.52	15.09	9.62	9.76	10.11	1.81
231.1240	190.22	16.48	16.20	16.17	16.14	0.59
231.1392	195.51	16.58	16.21	15.94	15.96	0.55
231.9878	33.27	16.21	17.34	17.08	16.60	1.18
232.0056	59.93	16.79	14.89	15.05	15.45	1.31
232.0272	28.22	14.34	12.81	14.69	15.34	0.30
232.0385	110.12	17.89	17.24	17.14	16.82	0.63
232.0553	60.79	15.69	15.94	17.86	17.53	0.98
232.0595	25.27	19.82	18.93	19.19	19.32	1.09
232.0654	19.93	13.92	12.24	12.96	16.25	0.52
232.0829	255.23	20.65	18.99	18.57	19.14	1.61
232.0943	20.66	14.56	15.29	16.09	15.26	0.48
232.1201	200.32	16.11	14.81	14.58	14.38	0.98
232.6679	261.02	15.17	15.02	14.76	14.96	0.19
232.8931	98.39	14.97	15.50	15.65	15.69	0.77
232.9028	97.7	14.99	14.71	14.34	15.29	0.35
232.9447	164.14	15.45	18.00	18.27	19.08	1.64
232.9449	40.47	19.46	20.46	20.55	20.34	1.82
232.9658	170.99	19.32	18.02	17.83	18.53	1.56
232.9659	71.23	17.98	16.69	16.14	16.35	1.19
232.9758	207.68	14.74	7.74	8.17	9.86	1.91
232.9840	26.12	16.55	15.85	15.55	15.78	0.97
233.0088	25.28	15.21	14.08	14.93	15.58	0.34
233.0314	24.86	16.28	16.59	16.08	16.65	0.14
233.0630	25.71	15.75	14.33	14.83	15.09	1.01
233.0786	18.99	16.44	16.94	17.30	17.41	0.73
233.0865	29.38	18.98	18.85	18.92	18.63	0.20
233.0870	191.44	19.41	19.22	18.95	19.56	0.42
233.1041	177.55	17.22	16.83	16.85	16.52	0.74
233.1181	176.26	15.72	14.92	15.15	15.00	0.97
233.1189	89.68	15.41	13.60	14.67	14.88	1.24
233.1189	21.9	16.98	15.12	16.04	17.24	0.71
233.1548	290.9	19.06	19.01	19.05	19.27	0.01

234.0085	20.5	18.35	17.57	17.51	17.96	0.78
234.0261	19.94	15.36	16.98	16.55	17.03	1.28
234.0356	151.26	16.20	15.04	14.73	15.48	1.28
234.0624	173.15	17.56	17.18	17.17	17.63	0.39
234.0903	187.15	16.93	16.27	15.94	16.60	1.23
234.0986	253.22	21.99	19.53	19.44	19.78	1.56
234.1582	205.9	17.68	17.47	17.47	17.48	0.53
234.8711	20.11	16.47	16.05	16.00	16.86	0.35
234.9242	34.59	21.78	22.06	21.07	21.30	0.12
234.9607	103.88	15.71	15.66	16.35	16.07	0.36
234.9815	170.48	16.30	15.91	15.86	16.37	0.62
235.0117	17.35	19.01	18.51	18.10	17.85	0.61
235.0317	33.17	16.51	17.00	16.82	16.61	0.65
235.0401	20.62	16.42	16.49	16.42	16.63	0.11
235.0463	138.72	15.53	15.13	15.18	15.17	0.56
235.0738	293.75	17.71	17.16	16.90	17.13	1.02
235.0834	17.83	16.29	14.55	13.66	14.33	1.12
235.0929	263.13	17.49	16.56	16.67	16.53	1.27
235.0980	153.26	15.30	14.14	13.68	14.09	1.41
235.1019	279.03	18.07	17.06	17.03	17.30	1.46
235.1216	170.79	16.48	16.09	16.08	15.89	1.40
235.1343	190.63	17.61	17.32	17.27	17.21	0.60
235.1706	209.73	18.74	18.13	18.17	18.03	0.85
235.9273	59.93	17.90	16.46	17.25	17.11	1.21
236.0158	31.61	18.06	19.06	19.24	18.09	1.09
236.0217	23.78	20.26	20.44	20.58	20.26	0.30
236.0310	30.09	13.07	13.93	14.46	13.71	0.67
236.0780	185.37	17.58	17.61	17.26	17.93	0.10
236.0941	17.81	15.80	10.19	9.06	13.18	1.47
236.0956	172.52	15.98	15.34	15.52	15.08	0.75
236.0957	289.44	16.36	17.42	18.26	17.24	1.09
236.1056	289.78	19.06	19.09	19.17	19.43	0.20
236.8615	75.74	21.22	22.26	22.13	21.77	1.41
236.8664	24.02	14.74	15.66	15.23	15.58	0.47
236.9058	136.81	15.94	14.88	15.10	15.64	1.08
236.9224	58.13	18.79	17.19	17.67	17.55	1.06
236.9285	81.21	16.08	13.99	15.19	14.99	1.36
236.9399	39.88	23.00	23.63	23.80	23.65	1.63
236.9529	25.23	14.73	15.26	15.54	14.79	0.45
236.9789	25.52	15.61	15.41	15.42	16.01	0.12
236.9791	138.19	14.97	14.54	14.35	14.66	0.76
236.9998	33.96	14.25	14.11	14.72	14.35	0.08
237.0191	30.98	12.71	13.78	14.29	12.54	0.77
237.0257	23.35	18.71	18.71	18.57	18.97	0.03
237.0620	146.88	16.54	15.98	16.10	16.37	0.71
237.0790	130.5	14.36	11.21	12.59	13.32	1.48
237.0905	287.61	20.71	18.26	18.11	19.20	1.25
237.1086	269.47	18.79	17.51	17.42	17.45	1.57
237.1136	184.75	16.89	16.25	16.59	16.41	0.80
237.1499	169.35	16.90	15.62	15.79	15.78	1.17
237.1863	170.61	16.15	14.84	14.74	14.91	1.19
237.2223	257.76	17.34	16.61	16.79	16.66	0.80
237.8648	91.35	14.44	14.89	15.12	14.71	0.49
237.9433	42.65	17.22	17.87	17.98	17.82	1.63
237.9740	36.82	17.03	15.94	17.04	15.94	0.44
237.9894	19.24	17.98	20.52	20.48	20.17	1.78
238.0104	28.09	14.21	13.01	13.63	14.56	0.50
238.0186	35.54	15.37	12.79	13.20	14.13	0.91
238.0248	31.65	17.06	16.75	16.24	18.54	0.22
238.0398	19.2	13.49	11.66	15.22	17.20	0.11
238.0491	163.44	15.24	14.46	14.83	15.04	0.55
238.0736	290.63	16.99	16.49	16.12	15.57	0.61

238.0844	128.31	15.37	14.59	14.46	14.82	1.12
238.0848	291.48	19.50	17.13	17.02	17.31	2.19
238.0934	293.96	17.81	17.81	17.51	18.23	0.10
238.0935	196.94	17.43	17.92	17.92	18.54	0.76
238.1101	288.32	16.88	13.61	13.34	13.99	1.24
238.1301	55.46	17.01	15.63	18.23	18.39	0.02
238.8597	77.21	18.79	19.66	19.61	19.27	1.34
238.8773	64.26	21.41	22.34	22.38	21.97	1.56
238.9172	91.46	14.54	13.13	14.17	14.06	0.46
238.9214	145.72	16.19	15.60	15.88	16.10	0.57
238.9321	27.6	19.68	20.00	20.52	19.60	0.58
238.9380	47.49	18.76	19.41	19.51	19.35	1.69
238.9440	50.23	15.64	16.23	16.31	16.13	1.20
238.9580	36.07	16.25	15.61	15.61	15.65	0.57
238.9948	30.5	16.45	15.54	15.59	15.30	0.98
239.0157	33.63	16.84	16.52	16.18	16.61	0.30
239.0229	26.53	16.94	16.24	16.04	16.00	0.83
239.0315	26.9	15.16	15.54	15.52	16.21	0.36
239.0350	19.08	17.89	18.75	18.66	18.33	1.56
239.0601	249.48	18.29	19.08	19.33	18.71	0.97
239.0681	19.07	14.42	13.51	13.55	14.83	0.43
239.0688	206.77	17.00	13.76	13.97	14.30	1.69
239.0689	291.08	17.69	16.73	16.76	16.93	1.09
239.0775	190.23	19.41	19.92	19.90	19.28	0.58
239.0888	290.17	16.84	11.40	11.27	13.16	1.84
239.0928	154.4	15.47	14.58	14.96	14.99	0.71
239.0970	66.42	14.77	13.30	15.41	15.97	0.26
239.1043	48.08	14.63	20.02	13.95	12.95	0.76
239.1053	280.43	20.11	18.41	18.61	18.71	1.75
239.1156	26.49	13.98	15.93	15.82	15.93	1.05
239.1292	188.89	17.69	17.12	17.16	17.15	1.00
239.1293	290.86	16.98	16.32	16.60	16.60	0.58
239.1405	84.32	9.55	19.12	11.69	8.22	1.13
239.1655	187.84	17.62	17.01	16.98	17.27	0.79
239.2018	289.77	17.78	17.42	16.92	17.47	0.98
239.8064	243.15	16.04	14.91	15.46	14.96	0.76
239.8806	85.39	15.00	15.25	15.42	15.21	0.68
239.9116	128.07	16.95	16.36	16.04	17.36	0.63
239.9254	21.78	18.41	17.97	17.67	18.16	0.57
239.9354	31.25	14.09	13.84	14.35	13.35	0.07
240.0106	32.95	15.11	14.39	14.68	14.58	0.47
240.0213	23.64	16.64	14.37	14.76	16.47	0.88
240.0595	146.68	14.34	14.65	15.63	14.42	0.43
240.0635	151.93	14.98	14.54	14.97	14.47	0.31
240.0810	137.94	15.64	15.34	15.71	15.10	0.27
240.0894	293.21	17.85	16.85	17.03	17.05	1.28
240.1004	284.33	19.23	17.39	17.50	17.53	2.01
240.1245	128.61	15.12	14.12	14.02	14.22	1.27
240.1438	96.39	14.57	15.47	13.15	13.61	0.25
240.1692	30.82	14.23	14.47	14.40	14.28	0.10
240.2053	194.44	17.98	16.63	15.98	17.42	1.21
240.8579	92.76	14.70	13.92	14.21	14.35	0.78
240.8711	18.08	16.65	12.25	11.92	14.78	1.78
240.8753	74.13	18.93	19.69	19.81	19.46	1.47
240.8809	100.32	15.49	15.55	16.14	15.54	0.49
240.9292	32.61	17.79	18.13	18.73	17.65	0.59
240.9527	53.1	16.11	11.90	12.88	13.74	1.57
240.9737	48.43	18.18	18.85	19.46	19.15	1.21
240.9970	31.55	16.82	16.36	16.22	16.92	0.63
241.0391	38.76	15.87	13.25	13.87	14.49	1.25
241.0579	136.28	13.00	11.65	13.46	12.44	0.17
241.0600	23.36	15.10	18.04	17.93	17.28	1.63

241.0727	165.21	15.61	15.78	15.77	15.39	0.20
241.0841	22.4	16.46	15.16	14.75	15.38	0.85
241.0845	288.68	19.36	17.73	18.01	17.74	1.91
241.0922	62.85	18.69	18.96	20.47	20.38	0.72
241.1206	288.38	17.97	18.49	17.31	16.90	0.16
241.1448	292.6	17.81	17.56	17.48	17.70	0.57
241.1811	287.04	18.72	18.31	18.09	18.61	0.69
241.2177	253.28	24.14	24.44	23.83	24.28	0.08
241.9072	132.04	15.23	14.44	14.11	15.33	0.73
241.9223	25.61	17.72	17.16	16.86	17.40	0.68
241.9609	28.14	15.54	16.37	16.56	16.00	0.55
242.0161	17.64	15.02	16.43	16.15	16.10	1.24
242.0444	19.51	13.65	16.33	15.35	14.88	0.76
242.0673	174.87	19.77	18.72	18.87	19.17	0.98
242.0804	18.79	24.93	25.37	25.42	25.17	0.80
242.0960	55.59	12.14	11.82	15.15	14.37	0.44
242.1048	288	17.77	16.72	16.85	16.83	1.29
242.1150	130.99	14.86	9.19	14.17	14.71	1.21
242.1170	23.13	14.11	15.86	9.26	9.31	0.57
242.1232	26.2	11.18	21.00	13.77	9.99	1.35
242.1400	144.63	15.58	14.90	14.71	15.14	0.89
242.1483	149.76	15.21	14.94	14.67	15.15	0.57
242.1766	276.23	17.15	16.65	16.96	17.03	0.40
242.1845	151.69	16.83	16.84	16.42	16.97	0.18
242.2209	251.02	21.28	21.48	20.95	21.30	0.04
242.8736	88.34	15.00	14.47	14.93	14.97	0.48
242.8851	51.7	17.27	15.68	17.04	17.28	0.99
242.8963	93.95	15.49	14.70	14.99	15.14	0.82
242.9054	108.83	15.89	15.02	14.78	15.60	1.13
242.9855	190.58	16.03	14.94	14.74	15.06	0.64
242.9920	19.46	18.53	18.07	17.91	18.13	1.02
243.0116	28.51	16.13	17.66	17.04	16.79	1.09
243.0395	18.61	17.82	19.70	19.62	19.52	1.80
243.0629	22.09	22.42	21.75	22.00	22.15	0.68
243.0708	144.05	16.98	15.52	15.30	15.94	1.65
243.0796	180.35	15.65	15.91	16.02	15.46	0.63
243.0839	18.41	20.86	21.24	21.27	21.02	0.65
243.0882	174.83	16.11	16.14	16.37	15.72	0.11
243.1000	288.89	19.40	17.57	17.83	17.87	1.98
243.1240	172.59	17.79	17.42	17.51	17.12	0.58
243.1357	26.78	11.43	16.63	8.10	8.87	0.23
243.1604	188.53	19.11	18.22	18.29	18.58	1.11
243.1607	18.5	17.23	16.67	16.28	17.06	1.00
243.1969	287.25	17.46	17.23	17.17	17.48	0.30
243.1969	179.93	19.20	20.26	19.02	18.95	0.47
243.2248	235.56	17.70	17.34	17.77	17.73	0.19
243.9575	24.09	18.98	19.01	18.96	19.20	0.06
243.9673	21.87	22.03	22.45	22.57	22.62	1.00
244.0235	16.71	18.87	21.61	21.27	20.86	1.78
244.0320	31.69	15.32	16.82	16.34	16.95	0.93
244.0663	21.81	18.63	17.61	18.04	18.14	0.81
244.0728	82.48	14.68	12.36	13.65	15.22	0.87
244.0836	197.98	18.53	16.73	16.57	16.62	2.01
244.0840	290.1	17.64	17.05	17.07	16.93	0.91
244.1382	25.96	16.09	16.22	15.91	16.09	0.01
244.1638	141.96	15.17	14.02	13.68	14.32	0.95
244.2002	175.53	16.48	17.48	16.14	16.22	0.36
244.8774	31.39	15.91	14.73	15.40	14.50	0.52
244.8825	67.6	15.79	15.87	14.87	15.08	0.41
244.8981	29.47	17.63	18.42	18.68	18.24	1.19
244.9062	152.42	18.92	18.68	18.25	18.40	0.59
244.9111	90.47	14.28	14.44	14.90	14.79	0.26

244.9320	289.81	17.54	17.61	17.35	17.51	0.08
244.9695	24.08	15.83	15.99	15.98	16.24	0.17
244.9855	152.58	16.65	15.22	16.38	17.01	0.48
244.9891	19.72	16.34	14.73	14.76	15.24	1.05
244.9978	143.97	15.80	12.30	13.59	13.00	1.62
245.0076	24.84	17.39	17.51	17.40	17.94	0.23
245.0133	19.22	17.39	17.38	17.42	17.35	0.00
245.0439	21.14	24.25	24.84	24.68	24.45	1.04
245.0673	17.94	15.70	15.20	15.48	14.87	0.22
245.0674	165.58	15.31	15.18	16.36	14.85	0.19
245.0788	198.97	15.75	9.51	10.29	10.34	1.87
245.0979	32.28	16.58	14.21	14.61	14.35	1.14
245.1040	178.6	16.33	16.16	16.63	15.94	0.01
245.1415	25.37	17.48	17.56	16.95	16.58	0.25
245.1915	195.68	15.62	14.62	14.26	14.45	0.62
245.9549	38.43	14.88	14.92	14.90	14.68	0.00
245.9628	25.1	16.81	17.06	17.21	17.36	0.69
245.9712	26.06	14.78	15.05	15.20	15.36	0.24
246.0391	27.31	15.36	15.12	12.06	13.81	0.88
246.0490	23.68	19.94	20.47	20.29	20.11	0.88
246.0626	192.56	16.81	16.27	15.77	16.54	1.05
246.0753	75.15	14.93	11.52	13.80	15.38	0.78
246.0988	259.58	18.32	17.17	16.95	17.30	1.71
246.1425	257.65	16.29	15.65	15.94	16.21	0.48
246.8745	31.6	15.69	14.15	14.85	14.43	0.80
246.8981	163.97	16.71	13.25	11.94	14.79	1.36
246.9034	160.66	12.87	15.10	12.81	13.62	0.44
246.9299	86.11	14.47	14.13	14.26	14.76	0.11
246.9613	47.73	14.89	14.67	14.65	14.65	0.21
246.9816	170.1	16.27	15.89	15.73	16.72	0.44
246.9818	35.81	17.28	18.95	18.96	18.57	1.79
246.9927	19.61	15.18	13.51	14.09	14.77	0.73
247.0046	26.57	15.28	14.61	14.34	15.30	0.53
247.0456	20.82	18.12	18.08	17.93	18.00	0.20
247.0664	181.73	16.48	17.56	17.44	17.44	1.63
247.0839	166.23	17.41	16.50	16.44	16.51	1.14
247.0943	18.76	15.84	15.84	16.04	16.51	0.18
247.1025	196.06	16.73	15.73	16.29	15.19	0.99
247.1066	66.07	17.10	18.66	16.51	16.61	0.55
247.1192	188.23	16.42	16.20	16.18	16.06	0.46
247.1343	186.61	16.76	16.46	16.24	15.87	0.53
247.1706	189.65	16.02	15.45	16.48	15.92	0.14
247.9619	36.28	15.53	15.37	15.16	14.67	0.32
248.0242	17.9	15.60	16.01	15.49	16.07	0.21
248.0337	30.65	17.46	15.49	15.91	15.99	1.19
248.0547	25.06	18.01	17.11	17.42	17.49	1.16
248.0701	182.69	14.14	13.14	13.70	13.97	0.40
248.0724	26.09	14.39	14.44	12.67	13.17	0.34
248.0801	289.58	14.18	16.34	16.57	15.09	1.03
248.0804	24.97	18.48	19.76	18.36	19.48	0.45
248.1152	206.87	17.18	15.94	15.59	15.57	1.12
248.5825	23.52	17.22	17.99	16.72	17.96	0.21
248.9015	93.05	14.26	14.44	15.06	14.84	0.51
248.9092	96.56	14.75	15.21	15.12	15.04	0.50
248.9140	152.06	17.35	14.78	14.87	15.92	1.88
248.9190	51.86	18.67	18.56	18.91	18.82	0.07
248.9402	57.18	18.11	15.68	11.43	13.56	1.08
248.9549	43.77	11.71	13.72	14.05	12.46	1.20
248.9610	44.4	24.02	25.72	25.77	25.63	1.80
248.9792	25.16	15.69	14.88	15.70	16.17	0.27
249.0045	22.26	16.44	17.20	17.43	18.12	0.72
249.0229	18.73	24.03	24.81	24.65	24.45	0.99

249.0516	28.58	18.43	18.38	18.22	17.80	0.18
249.0560	19.49	15.54	15.18	15.78	15.65	0.03
249.0814	168.94	16.79	15.48	15.52	15.92	1.08
249.0897	290.53	18.62	15.72	16.46	16.67	1.84
249.0998	209.47	15.95	9.40	11.12	10.68	1.71
249.1164	178.69	15.76	12.10	14.52	12.22	1.37
249.1500	202.03	17.34	16.94	16.95	16.69	0.63
249.1865	174.2	20.12	17.41	18.51	18.90	1.80
249.1868	231.1	17.91	16.59	17.54	17.65	1.32
249.9541	28.5	17.55	17.87	17.83	17.49	0.36
249.9643	44.81	19.33	21.03	21.02	20.90	1.82
249.9799	18.38	9.08	16.11	15.39	14.90	1.71
250.0220	23.31	17.26	17.72	17.69	17.76	1.17
250.0262	18.85	18.99	19.69	19.52	19.34	0.86
250.0399	17.83	18.73	19.78	19.28	19.69	0.68
250.0764	19.68	10.98	8.00	10.25	16.19	0.31
250.0849	291.25	18.57	16.93	16.43	16.65	1.81
250.0938	176.72	17.89	17.01	16.90	17.19	1.31
250.1303	24.37	16.51	16.32	16.93	16.76	0.15
250.1452	211.27	17.60	18.75	18.41	18.90	1.56
250.1898	131.87	17.18	13.92	15.16	15.27	1.64
250.8434	30.6	14.86	13.66	13.65	14.40	0.70
250.8983	45.48	23.94	23.93	24.36	23.95	0.23
250.9111	143.96	15.22	11.85	11.61	13.27	1.50
250.9170	101.35	14.79	14.32	14.60	15.05	0.42
250.9216	152.91	15.28	14.85	14.84	14.94	0.62
250.9348	78.54	15.69	16.49	17.19	16.69	1.55
250.9383	73.96	15.08	9.74	11.24	13.07	1.47
250.9556	44.89	19.73	19.34	19.76	19.77	0.36
250.9652	44.38	17.49	19.32	19.36	19.25	1.81
250.9735	19.8	15.85	16.31	16.55	16.06	0.62
251.0187	22.09	20.20	20.95	20.76	20.61	0.93
251.0269	22.48	16.87	17.42	17.22	17.16	0.62
251.0327	28.24	16.67	15.76	16.17	16.00	1.03
251.0433	20.95	19.13	20.90	20.10	19.32	0.51
251.0710	286.86	18.21	13.19	13.18	14.13	1.79
251.0782	193.56	16.35	15.41	15.39	15.57	1.18
251.0880	141.97	16.08	15.24	15.36	15.57	1.10
251.0975	73.31	16.71	16.21	16.76	17.30	0.18
251.1054	282.07	19.65	17.59	17.79	17.95	2.08
251.1157	208.38	15.19	9.41	9.68	11.03	1.65
251.1293	193.15	16.46	15.67	15.93	15.86	1.01
251.1486	211.77	14.51	15.22	15.25	15.43	0.83
251.1657	169.22	16.27	15.16	15.50	15.47	1.13
251.2021	202.09	23.70	21.14	21.61	22.07	1.98
251.2384	267.77	16.67	13.90	14.09	13.33	0.91
251.2384	153.02	13.84	12.76	13.13	13.36	0.41
251.9511	29.19	15.69	15.87	15.68	15.62	0.11
251.9806	21.98	14.68	11.04	11.08	11.49	1.94
251.9898	30.01	18.38	18.02	18.39	17.83	0.27
251.9956	26.2	17.83	17.24	17.40	16.87	0.33
252.0237	24.55	15.71	17.96	18.30	17.53	1.98
252.0468	23.49	16.16	16.51	16.33	16.11	0.21
252.0653	18.71	14.32	13.15	13.82	14.13	0.25
252.0709	21.64	15.16	16.98	13.98	14.33	0.28
252.0911	165.45	17.25	16.88	16.99	16.77	0.75
252.1007	278.25	20.72	18.96	19.19	19.15	1.88
252.1095	76.43	14.55	11.27	13.85	14.65	0.95
252.2054	190.95	21.04	18.20	18.89	19.29	2.00
252.8966	62.62	20.75	20.56	21.33	21.10	0.27
252.9028	73.14	16.49	15.98	16.57	16.21	0.62
252.9139	47.81	23.18	23.43	23.94	23.73	1.30

252.9268	40.65	12.89	13.57	14.49	10.99	0.26
252.9478	32.42	16.67	15.20	15.89	15.14	1.26
252.9536	59.73	15.74	15.52	15.05	15.31	0.24
252.9716	225.91	16.36	14.80	14.36	15.02	1.11
252.9806	17.48	9.51	13.39	14.00	12.45	1.17
252.9817	225.96	14.92	13.16	13.14	14.00	0.68
253.0510	27.7	19.64	20.20	20.58	20.03	0.88
253.0643	34.11	15.89	16.05	16.05	15.49	0.12
253.0703	226.1	15.98	13.09	12.77	13.72	1.33
253.0845	282.56	18.34	17.00	16.95	16.80	1.72
253.0853	19.22	15.15	10.21	10.45	11.95	1.96
253.0931	283.85	18.16	18.29	18.54	17.84	0.37
253.1040	289.54	16.87	14.11	14.36	15.36	1.11
253.1085	157.72	16.37	15.92	16.11	15.75	0.67
253.1210	282.34	18.40	16.75	16.52	16.69	1.51
253.1448	160.37	17.27	16.43	16.72	16.53	0.76
253.1449	289.85	16.91	16.48	16.58	16.64	0.43
253.1562	73.72	15.64	17.18	14.75	15.01	0.36
253.1813	163.19	16.37	14.54	13.92	15.11	1.10
253.2107	212.87	17.45	16.11	15.81	16.99	0.78
253.2178	228.91	29.17	28.80	28.61	28.98	0.72
253.4646	225.86	16.55	14.89	15.12	15.17	1.10
253.8099	291.78	14.22	16.66	16.72	16.48	1.46
253.8999	76.86	14.81	12.80	14.35	14.38	0.94
253.9174	56.39	17.67	17.59	18.45	18.24	0.72
253.9481	58.9	16.13	13.18	14.71	14.85	1.32
254.0162	25.51	16.00	15.87	15.01	16.05	0.29
254.0263	32.29	15.57	14.50	15.01	15.09	0.82
254.0348	21.03	16.44	18.41	18.44	18.34	1.75
254.0545	35.28	16.01	16.22	16.80	15.78	0.25
254.0790	19.21	18.32	18.89	18.78	18.63	0.58
254.0798	290.28	16.85	16.81	16.66	16.60	0.17
254.1070	122.27	15.67	13.10	13.82	14.17	1.41
254.1161	290.1	18.29	16.88	16.52	16.77	1.71
254.2144	223.74	16.93	13.97	13.48	14.97	1.46
254.2208	228.81	26.74	26.19	26.21	26.54	0.81
254.8753	92.5	15.80	16.07	16.29	16.40	0.88
254.8852	94.96	14.85	13.09	13.76	14.47	1.04
254.8946	76.35	14.94	13.63	14.29	14.54	0.85
254.9062	37.03	19.56	19.20	19.86	19.21	0.11
254.9122	50.59	20.11	20.35	20.84	20.65	1.35
254.9170	132.01	16.30	16.24	16.32	16.32	0.05
254.9270	34.87	20.34	21.39	21.58	21.41	1.73
254.9323	65.34	15.34	12.50	14.55	15.24	0.95
254.9450	32.07	14.63	12.22	14.72	12.88	0.75
254.9518	20.37	17.59	18.21	18.08	18.11	0.95
254.9920	17.86	16.64	16.42	16.27	16.81	0.32
254.9947	258.14	17.66	16.94	17.01	17.27	0.84
255.0100	27.05	13.56	13.52	14.58	13.98	0.23
255.0669	275.68	18.27	16.82	17.17	17.17	1.20
255.0859	263.61	17.11	15.98	16.15	16.17	1.02
255.0880	159.2	15.10	15.66	15.62	14.97	0.40
255.1003	269.23	18.99	17.48	17.79	17.54	1.82
255.1069	29.46	15.01	15.05	13.27	15.62	0.28
255.1241	163.88	16.67	15.96	16.25	15.69	0.41
255.1793	257.99	18.50	17.43	17.66	17.60	1.07
255.1971	276.08	18.10	17.53	17.46	17.91	1.00
255.2257	237.76	23.22	22.33	22.30	22.61	1.29
255.2336	257.84	31.04	31.16	31.04	30.96	0.23
255.3672	258.02	17.66	16.76	16.85	16.73	1.44
255.3779	263.34	16.48	15.01	15.37	15.68	1.20
255.3820	257.9	18.78	17.36	17.66	17.65	1.57

255.4007	257.83	17.05	16.23	16.09	16.14	0.99
255.4732	258.06	18.15	17.06	17.29	17.26	1.62
255.4833	258.19	18.65	17.77	17.91	17.93	1.60
255.8995	26.45	16.73	14.58	14.09	15.14	0.94
255.9305	28.69	14.46	15.85	15.92	16.04	1.31
255.9861	22.07	15.58	14.72	15.00	16.02	0.30
256.0598	173.34	15.67	15.01	15.08	15.62	0.78
256.0603	22.9	19.43	18.54	18.62	19.31	1.04
256.0780	18.89	14.23	14.56	14.98	15.61	0.32
256.0830	267.07	17.95	16.53	16.65	16.85	1.68
256.0948	18.74	16.36	17.00	17.22	17.51	0.73
256.0954	289.72	17.28	16.44	16.77	16.70	0.81
256.1072	64.03	17.10	18.43	16.55	16.65	0.51
256.1205	213.55	16.97	15.52	15.59	15.57	1.32
256.2002	157.5	15.90	14.14	13.53	15.28	1.14
256.2269	227.68	17.84	16.58	16.63	16.82	0.95
256.2352	262.62	28.72	28.48	28.44	28.53	0.89
256.8435	69.85	17.97	18.43	18.76	18.63	1.12
256.8547	99.34	15.29	14.99	15.42	14.81	0.27
256.8643	104.42	14.93	14.44	14.12	14.52	0.81
256.8773	28.2	11.55	14.13	14.01	14.79	1.08
256.8909	90.61	15.04	14.62	15.14	15.38	0.26
256.9036	35.1	17.89	17.49	18.26	17.37	0.12
256.9226	131.86	15.54	14.92	14.99	15.89	0.36
256.9491	27.84	18.20	18.34	18.23	18.50	0.21
256.9711	41.44	15.51	14.43	15.17	15.33	0.37
256.9912	30.87	13.52	12.88	13.86	13.24	0.13
257.0665	56.63	18.52	18.65	20.40	20.37	0.76
257.0774	25.87	17.65	18.41	18.60	18.63	1.02
257.0795	290.48	16.94	14.38	14.56	14.76	0.96
257.0976	165.24	14.07	14.94	14.83	15.00	0.84
257.1038	186.95	16.13	16.43	16.53	16.19	0.48
257.1137	43.98	9.09	14.56	15.10	13.16	1.38
257.1157	289.16	17.92	16.54	16.68	16.67	1.49
257.1397	185.72	17.43	16.87	16.91	16.90	1.02
257.1510	161.24	14.17	15.33	14.35	14.30	0.49
257.1761	287.81	17.46	18.08	18.05	17.72	0.95
257.1768	25.04	17.16	16.97	17.16	17.08	0.15
257.2127	201.36	18.22	17.49	17.15	17.83	1.10
257.2278	208.41	20.65	19.99	20.16	20.13	0.74
257.2391	258.12	25.09	24.54	24.68	24.74	1.29
257.9756	238.25	17.07	16.44	16.77	17.09	0.66
258.0394	19.19	16.34	16.59	16.49	16.64	0.21
258.0523	189.88	18.54	19.18	19.25	19.10	2.00
258.0572	20.23	17.28	15.90	15.98	16.72	1.38
258.0604	24	13.54	15.21	14.74	14.25	0.92
258.0698	59.32	13.86	13.79	15.41	14.94	0.44
258.0758	18.95	18.61	18.86	19.37	19.36	0.87
258.0989	195.64	18.38	15.84	15.79	15.53	1.86
258.1096	60.84	11.88	14.60	15.26	15.88	1.22
258.1115	210.15	14.23	7.55	6.81	7.77	1.88
258.1539	38.09	13.75	14.08	14.24	14.41	0.32
258.1796	149.83	15.07	14.27	13.97	14.67	0.95
258.2313	207.41	17.99	17.27	17.47	17.38	0.70
258.2314	98.25	11.91	8.15	10.93	11.77	0.74
258.2417	259.18	20.01	19.14	19.29	19.33	1.63
258.8409	81.06	16.45	16.62	17.15	17.00	0.69
258.8594	68.35	16.94	15.89	17.18	17.18	0.60
258.8706	91.93	14.71	15.34	15.93	15.38	1.30
258.8799	97.19	15.28	14.73	14.88	15.25	0.63
258.9181	128.17	17.24	17.03	17.03	17.89	0.09
258.9428	172.08	19.38	18.13	17.65	18.54	1.46

258.9608	31.16	13.87	15.11	15.25	14.82	0.95
258.9928	18.85	15.72	15.10	14.94	15.30	0.40
259.0082	29.68	16.27	15.63	16.27	16.61	0.36
259.0233	20.83	23.71	24.04	23.94	24.43	0.31
259.0558	185.66	14.89	15.20	15.26	15.18	0.83
259.0646	58.74	13.71	11.44	14.93	15.00	0.26
259.0831	165.32	15.61	15.96	15.90	15.68	0.55
259.0941	126.82	16.14	15.27	15.11	15.41	1.21
259.0950	289.36	16.93	16.02	16.28	16.17	0.82
259.1192	157.15	16.15	15.64	15.41	16.02	0.37
259.1572	38.78	15.28	15.79	15.14	14.88	0.14
259.2323	234.45	17.39	15.75	16.53	16.82	1.17
259.2438	233.22	21.87	21.12	21.49	21.76	0.92
259.9410	26.51	19.10	17.57	17.93	18.12	0.75
259.9716	25.89	16.36	18.77	19.01	18.44	1.95
259.9829	31.64	19.97	20.35	20.35	19.88	0.57
260.0065	43.97	15.12	13.02	12.68	15.74	0.97
260.0422	17.86	15.59	13.20	13.01	14.80	1.09
260.0781	202.3	18.54	17.40	17.28	17.90	1.66
260.0897	18.79	16.93	17.74	17.73	18.26	1.14
260.1090	32.44	17.74	17.65	17.73	17.40	0.08
260.1149	193.5	17.32	15.40	14.99	15.33	1.72
260.2468	238.9	19.25	18.27	18.73	19.01	1.08
260.8567	69.61	15.58	14.69	15.38	15.54	0.74
260.8642	22.19	14.38	14.63	13.80	13.75	0.08
260.8730	23.77	17.09	17.11	17.69	17.06	0.22
260.8802	143.8	10.38	19.68	19.54	18.57	2.04
260.8931	28.27	14.87	15.61	15.91	15.68	1.23
260.9142	135.9	15.43	14.32	14.10	15.05	1.03
260.9785	28.67	15.71	13.46	13.34	14.81	1.25
260.9863	32.17	14.51	13.99	14.07	13.77	0.26
261.0422	22.05	17.80	17.39	17.09	17.36	0.86
261.0737	17.89	16.11	17.36	17.38	17.50	1.29
261.0820	191.26	14.52	11.73	12.22	11.07	0.94
261.0930	27.57	16.07	15.46	15.33	15.59	1.02
261.0989	161.96	15.73	15.16	15.62	15.31	0.54
261.1115	203.95	14.82	8.32	8.20	8.42	1.96
261.1348	144.98	16.18	16.27	16.22	16.05	0.07
261.1503	207.63	16.29	14.45	15.09	14.62	1.01
261.1865	40.02	16.20	14.10	14.82	16.34	0.82
261.2229	225.92	16.76	16.20	16.22	16.23	0.56
261.9789	32.68	15.21	14.79	14.77	14.47	0.61
261.9928	28.66	13.99	14.13	14.17	13.84	0.08
262.0576	25.86	15.78	14.97	15.76	15.72	0.26
262.0851	289.8	17.15	16.37	15.79	16.11	0.70
262.0935	286.62	19.40	18.83	18.90	18.85	0.71
262.0939	32.39	19.19	19.71	19.52	19.75	0.60
262.1031	178.77	17.00	15.83	15.77	16.03	1.60
262.8697	31.57	15.06	14.68	15.12	14.69	0.20
262.8723	154.64	16.86	16.77	16.47	16.67	0.30
262.8780	77.13	17.42	18.39	18.75	18.39	1.79
262.9041	81.41	16.00	16.18	16.97	17.02	1.01
262.9349	88.24	15.10	11.35	11.07	13.00	1.98
262.9556	167.2	14.73	15.63	15.77	15.86	1.10
262.9558	56.02	17.78	19.00	19.14	18.95	1.61
262.9767	46.05	21.57	22.37	22.34	22.44	1.08
263.0413	24.83	20.71	20.81	21.19	20.91	0.28
263.0810	66.56	9.78	20.23	6.28	6.39	0.60
263.0972	162.53	17.33	16.66	16.72	16.84	0.86
263.1047	20.24	10.00	7.53	5.90	7.03	1.10
263.1055	291.76	17.96	17.16	17.06	16.84	0.92
263.1151	183.3	15.72	14.10	14.52	14.59	1.26

263.1294	161.79	16.44	15.15	15.38	15.19	1.18
263.1657	177.46	16.07	15.53	15.43	15.36	0.73
263.2021	186.45	16.56	14.45	14.06	15.05	1.41
263.2384	253.76	17.63	16.39	16.41	16.86	0.61
263.9801	39.79	16.90	17.43	17.51	17.66	0.84
264.0449	30.07	16.96	16.98	17.38	17.10	0.19
264.0589	21.88	15.76	16.59	16.97	16.61	1.11
264.0845	72.25	14.49	15.62	13.02	13.50	0.14
264.1005	289.54	20.10	17.60	17.96	18.01	2.21
264.1012	62.09	16.12	10.69	14.68	15.60	1.38
264.1092	289.77	17.17	16.81	16.53	16.91	0.67
264.1094	191.73	17.21	16.32	16.10	16.26	1.01
264.1612	226.87	17.07	17.88	18.08	17.67	1.47
264.8377	258.59	17.32	15.36	15.46	16.41	0.91
264.8744	86.87	12.85	13.25	14.69	14.29	0.69
264.8836	91.63	13.37	11.43	14.70	13.32	0.20
264.8879	158.39	17.02	16.47	16.50	17.07	0.53
264.8926	42.4	18.98	17.29	18.13	18.45	0.90
264.9351	41.25	24.29	25.54	25.78	25.62	1.92
264.9529	19.76	21.60	26.48	26.49	25.67	2.00
264.9823	38.72	15.10	14.76	14.37	14.93	0.32
264.9898	20.78	18.53	19.64	19.90	19.69	1.19
264.9988	20.61	17.63	18.93	19.44	19.16	1.21
265.0034	21.56	16.87	16.93	17.05	17.14	0.17
265.0216	26.86	17.31	18.02	18.02	18.27	1.13
265.0270	25.38	17.67	19.03	19.01	18.35	1.35
265.0485	23.87	16.82	15.90	16.45	16.15	0.96
265.0504	287	17.10	10.39	10.36	11.21	1.90
265.0847	290.56	16.83	15.96	16.00	15.57	0.61
265.0946	118.7	15.56	14.11	14.20	14.43	1.51
265.0948	21.03	14.63	12.84	12.90	13.59	1.34
265.0960	289.39	16.81	15.21	15.07	15.13	0.99
265.1087	157.91	15.15	14.35	14.19	14.35	0.91
265.1175	64.28	13.97	17.77	12.11	12.72	0.48
265.1212	288.63	17.86	16.00	16.67	16.72	1.12
265.1484	290.01	22.17	22.65	24.07	22.13	1.05
265.1485	74.02	21.75	21.06	20.12	21.73	0.85
265.1814	152.27	15.65	15.43	15.31	15.19	0.45
265.2178	222.26	20.98	20.37	20.47	20.82	1.01
265.9282	29.31	16.60	14.91	14.74	14.86	0.93
265.9384	41.45	19.55	20.79	21.00	20.85	1.89
265.9561	17.17	16.26	21.33	21.26	20.38	1.98
265.9946	19.61	15.70	15.10	15.11	14.78	0.52
266.0056	22.61	17.53	18.28	17.79	18.22	0.91
266.0265	30.04	13.61	13.62	13.76	13.86	0.05
266.0378	32.55	15.72	16.14	16.06	16.15	0.66
266.0630	32.21	17.06	16.04	16.08	16.11	1.21
266.0766	30.89	14.12	15.87	15.99	15.80	1.45
266.0901	29.63	19.30	20.50	20.43	19.93	1.22
266.1055	163.13	15.07	14.36	14.18	14.43	0.92
266.1162	281.47	20.11	17.82	18.09	18.21	2.06
266.1516	287.29	18.13	18.62	20.41	18.22	1.04
266.1519	77.16	18.54	17.50	16.91	18.56	0.78
266.2209	218.42	18.14	17.26	17.46	17.88	1.12
266.8725	54.42	22.85	23.30	23.72	23.44	1.35
266.8805	28.72	13.38	13.82	14.04	13.18	0.18
266.8868	120.65	15.07	12.92	11.82	13.58	1.32
266.9113	87.34	16.45	15.14	15.51	15.81	1.40
266.9322	43.19	20.19	21.47	21.62	21.50	1.83
266.9392	47.82	17.61	18.85	19.09	18.95	1.93
266.9687	20.06	17.68	20.01	20.10	20.29	1.33
266.9854	20.33	15.10	15.44	16.13	15.63	0.49

267.0013	21.33	17.47	17.27	17.42	17.49	0.13
267.0255	159	14.19	11.52	12.81	13.13	1.10
267.0661	289.42	21.89	17.58	17.88	18.40	2.11
267.0671	79.92	15.78	12.57	14.69	13.59	0.97
267.0743	22.07	25.34	25.05	25.56	25.62	0.02
267.1001	290.53	18.29	16.67	16.57	16.90	1.65
267.1118	289.86	16.54	12.52	12.82	14.28	1.30
267.1244	132.59	15.07	14.47	14.59	14.70	0.60
267.1372	219.58	15.92	9.54	9.39	10.15	2.27
267.1446	69.9	16.66	14.05	14.92	16.49	1.00
267.1606	191.54	16.77	15.98	16.36	16.33	0.84
267.1972	190.44	18.34	17.66	17.60	17.38	0.85
267.2336	252.38	24.99	24.64	24.49	25.03	0.68
267.8759	58.42	17.37	17.44	18.31	17.93	0.88
267.9365	47.6	14.87	16.00	16.18	16.15	1.53
267.9624	32.31	16.02	14.52	14.95	14.83	0.57
268.0469	130.36	16.09	15.30	15.11	15.60	1.19
268.0715	24.92	18.56	17.77	18.35	18.46	0.54
268.0776	23.34	21.94	21.50	21.99	22.10	0.16
268.0958	294.28	17.82	17.11	17.00	16.93	1.16
268.1046	27.21	14.42	14.43	14.52	14.58	0.04
268.1168	167.71	15.83	18.61	18.90	18.31	1.78
268.1319	289.85	16.97	16.38	15.94	15.25	0.44
268.2000	174.42	15.16	15.09	14.72	14.58	0.31
268.2005	48.61	14.61	14.04	14.42	14.42	0.18
268.2369	252.89	22.53	22.13	21.96	22.49	0.75
268.8438	240.03	15.96	14.53	15.38	16.02	0.55
268.8707	63.4	20.45	20.76	21.31	21.01	1.17
268.8767	82.19	15.26	15.21	15.43	15.27	0.08
268.8880	52.24	22.43	22.67	23.36	23.13	1.16
268.8962	25.73	15.19	15.45	15.54	14.75	0.18
268.9252	159.31	12.67	13.42	12.23	14.09	0.16
268.9324	148.17	15.17	14.97	15.06	15.15	0.17
268.9420	30.65	15.62	15.41	15.49	15.54	0.21
268.9747	18.53	15.77	17.61	17.42	17.06	1.16
268.9843	19.61	16.51	18.63	18.62	18.47	1.44
269.0459	41.75	15.44	15.07	16.05	14.95	0.00
269.0540	39.98	11.84	13.13	11.87	14.02	0.25
269.0788	24.03	17.86	16.83	17.47	17.63	0.68
269.0799	214.58	14.38	8.82	8.92	9.47	1.72
269.0887	27.5	21.49	22.29	22.09	21.84	0.72
269.1036	152.65	15.16	14.70	15.37	14.91	0.19
269.1161	289.29	17.53	15.44	16.32	15.47	0.99
269.1222	31.11	16.21	17.75	16.36	17.47	0.62
269.1400	185.69	16.63	16.51	16.62	16.43	0.17
269.2126	269.39	22.22	22.72	22.83	22.52	0.56
269.2402	247.81	18.41	17.69	17.49	18.11	1.05
269.2490	277.45	25.42	24.92	25.04	25.47	0.81
269.8740	75.72	14.93	13.97	14.94	14.61	0.64
269.8915	60.51	16.92	16.50	17.92	17.60	0.37
270.0496	70.76	13.48	14.36	15.46	15.83	0.83
270.0625	132.93	15.82	14.04	14.32	15.06	1.32
270.0754	171	13.50	12.99	13.17	13.58	0.18
270.0756	19.89	15.16	16.70	16.30	16.54	1.17
270.0921	28.06	17.70	18.50	18.23	17.98	0.62
270.0996	207.33	17.55	15.64	15.62	16.24	1.56
270.1110	293.59	17.45	17.08	17.06	17.14	0.61
270.2082	149.96	15.25	14.54	14.35	14.62	1.02
270.2083	23.04	14.12	12.91	11.88	14.13	0.75
270.2160	234.16	19.36	18.93	19.11	18.98	0.46
270.2523	278.95	22.96	22.42	22.50	22.90	0.85
270.8493	80.13	15.65	16.83	17.04	16.97	1.62

270.8688	73.84	16.06	15.50	16.53	16.19	0.15
270.8803	45.99	19.17	18.03	18.93	18.51	0.77
270.8863	52.16	20.01	20.17	20.93	20.67	1.05
270.8921	50.71	17.54	18.51	18.93	18.62	1.37
270.9011	37.01	20.77	21.14	21.47	21.45	0.92
270.9431	164.56	16.60	13.41	12.70	14.33	1.69
270.9871	23.59	17.46	19.33	19.29	19.50	1.50
271.0053	24.94	24.54	24.20	24.34	24.24	0.58
271.0595	17.01	19.45	18.69	18.43	18.19	0.88
271.0706	23.8	18.57	17.85	18.08	18.26	0.94
271.0951	289.69	16.90	12.49	13.77	13.40	1.27
271.0954	214.83	16.73	8.99	9.55	10.14	1.92
271.1056	17.17	15.08	13.59	15.23	15.12	0.34
271.1190	174.28	16.08	15.77	16.16	15.84	0.15
271.1557	176.43	16.95	16.56	16.80	16.41	0.56
271.1922	18.28	16.58	15.67	16.08	16.02	0.94
271.2077	25.63	16.69	13.97	15.41	16.98	0.77
271.2197	180.74	16.01	15.28	15.09	15.61	1.05
271.2283	209.59	21.94	21.68	20.78	20.74	0.89
271.2558	278.71	18.68	17.76	17.87	18.44	1.15
271.8895	65.66	14.62	12.38	14.32	14.66	0.95
272.0016	17.78	18.97	19.18	19.25	19.63	0.32
272.0083	24.68	19.96	19.56	19.68	19.62	0.74
272.0551	20.95	16.42	16.81	16.67	16.61	0.57
272.0650	20.84	15.81	16.14	16.27	16.12	0.37
272.0783	148.67	16.64	14.93	14.74	15.53	1.48
272.1162	214.98	15.42	7.80	7.85	8.65	2.14
272.1259	290.06	15.41	14.20	14.54	15.96	0.32
272.2317	200.26	19.37	19.14	18.29	18.44	0.82
272.8385	96.59	14.96	14.59	14.96	15.08	0.28
272.8474	91.78	13.34	13.89	13.74	13.88	0.58
272.8651	88.72	14.04	14.83	15.22	15.37	0.73
272.8776	47.29	17.64	16.02	17.08	16.55	0.97
272.8841	34.58	15.72	14.15	15.95	15.70	0.58
272.8935	139.2	13.51	13.29	12.70	14.63	0.12
272.9012	138.4	21.45	19.90	19.28	20.26	1.71
272.9449	19.28	16.86	16.55	16.82	17.32	0.11
272.9586	152.2	17.81	15.73	15.34	16.59	1.57
273.0029	19.74	21.38	21.71	21.76	21.67	0.93
273.0091	24.35	17.48	16.75	17.00	16.92	1.07
273.0863	72.01	13.43	13.18	14.61	15.33	0.32
273.0932	22.75	18.88	19.17	19.24	18.89	0.37
273.0987	151.78	15.24	15.81	16.00	15.56	1.01
273.0998	17.62	14.53	14.19	14.15	13.95	0.40
273.1113	212.06	17.13	12.59	11.92	13.66	1.62
273.1114	33.2	15.57	10.29	10.19	11.69	1.63
273.1350	166.28	16.32	16.18	16.55	15.82	0.05
273.1713	155.41	15.10	14.35	14.33	14.46	0.84
273.1867	114.6	15.38	13.70	14.46	14.23	1.33
273.2078	200.87	19.40	18.65	18.80	19.07	1.01
273.2352	166.79	14.90	14.58	14.55	14.77	0.33
273.9720	28.82	14.02	14.42	14.74	14.88	0.37
273.9977	23.36	16.77	16.90	16.90	16.59	0.12
274.0056	21.87	17.03	17.32	17.32	17.25	0.65
274.0220	29.26	13.88	14.77	14.93	14.51	0.71
274.0838	76.44	14.34	15.24	16.41	16.63	1.27
274.0937	287.63	19.09	18.15	18.13	18.63	1.37
274.1055	18.71	21.23	21.91	22.00	21.84	0.97
274.1248	31.91	17.43	16.62	17.08	16.77	0.59
274.1318	209.78	15.17	10.22	10.22	11.76	1.46
274.1419	21.88	16.14	17.02	17.09	16.85	0.99
274.1781	27.06	12.97	13.83	14.20	13.98	0.67

274.2110	201.76	16.27	15.10	15.12	15.60	1.20
274.8447	92.94	13.57	14.19	13.96	13.95	0.59
274.8889	19.44	15.51	16.30	15.69	17.11	0.57
274.8995	118.56	16.36	14.58	14.74	14.94	1.63
274.9169	134.19	19.18	19.09	19.87	19.16	0.14
274.9559	27.59	14.80	15.87	15.99	15.20	0.72
274.9890	18.66	13.48	14.82	13.50	13.06	0.36
275.0551	23.29	17.05	17.10	17.03	17.15	0.09
275.0894	18.17	20.02	21.79	21.89	22.06	1.34
275.0970	155.44	16.94	15.06	15.32	15.59	1.64
275.1087	23.53	24.22	24.52	24.66	24.06	0.38
275.1142	155.06	14.95	14.02	14.81	14.26	0.47
275.1150	17.6	15.26	14.31	13.71	14.53	0.50
275.1505	144.67	15.05	12.64	12.87	13.29	1.37
275.1691	106.53	14.74	15.54	14.70	16.66	0.27
275.2021	186.49	23.19	20.41	20.97	21.28	2.06
275.9205	63.55	13.98	10.62	11.51	11.47	0.82
275.9568	35.4	19.04	18.62	19.00	18.25	0.25
275.9802	64.41	13.97	11.10	11.43	14.48	1.20
275.9873	31.25	16.89	19.04	19.23	18.34	2.04
275.9950	23.21	11.98	13.20	13.57	14.34	0.68
276.0078	28.06	13.95	14.04	14.43	13.57	0.14
276.0197	20.28	15.73	16.17	15.54	16.78	0.23
276.0402	22.48	17.88	18.35	18.14	18.80	0.68
276.0732	135.79	15.41	14.83	14.64	14.85	0.99
276.0860	25.84	15.95	15.24	15.68	15.71	0.33
276.0927	17.68	16.41	18.20	18.31	18.49	1.30
276.1009	294.14	18.40	16.86	16.95	16.84	1.93
276.1093	207.83	20.09	19.69	19.71	19.65	0.64
276.1120	23.26	18.29	19.12	19.26	18.51	0.76
276.1188	189.29	16.18	15.79	15.58	15.94	0.46
276.2055	176.34	20.68	17.78	18.43	18.70	2.07
276.8464	95.89	15.31	14.58	14.75	15.27	0.79
276.8543	76.79	18.98	19.51	19.54	19.24	1.07
276.8660	29.25	12.10	14.03	15.12	13.89	0.86
276.8750	133.88	18.14	16.13	16.23	16.82	1.46
276.9089	148.67	16.89	14.77	14.76	15.89	1.80
276.9092	27.9	16.77	17.51	17.81	16.76	0.62
276.9147	81.94	16.72	14.46	15.91	15.97	1.36
276.9209	73.41	15.21	13.42	14.75	14.64	0.66
276.9715	37.34	15.61	16.45	16.59	16.38	1.19
276.9924	46.61	19.05	18.32	18.53	18.60	0.49
277.0124	21.26	15.46	14.25	14.04	14.49	1.13
277.0227	19.58	16.13	15.81	15.20	15.68	0.48
277.0339	22.53	19.45	21.33	20.86	20.82	1.67
277.0599	22.99	18.64	18.09	18.29	18.39	0.64
277.0858	22.19	16.56	15.48	15.74	15.54	0.69
277.0961	289.92	17.04	13.48	12.89	13.60	1.75
277.1127	189.42	16.38	15.13	15.47	15.72	0.97
277.1130	24.31	17.83	18.10	18.10	17.53	0.24
277.1230	173.22	15.58	15.43	15.86	15.33	0.00
277.1235	26.65	18.20	16.08	16.29	16.52	1.38
277.1449	285.73	21.38	20.83	21.01	20.64	0.71
277.1452	20.89	19.62	20.15	19.15	19.26	0.03
277.1815	159.44	15.86	14.65	15.04	15.02	1.27
277.1817	37.8	16.39	15.27	16.12	16.50	0.39
277.2096	193.22	17.05	14.13	14.32	15.99	1.36
277.2179	222.89	27.72	26.97	27.17	27.55	1.03
277.8530	240.05	16.47	13.36	14.77	15.31	1.18
277.9120	30.25	14.02	14.62	15.30	14.79	0.67
277.9876	30.34	17.04	17.32	17.68	17.16	0.55
278.0374	22.48	14.80	16.67	16.20	16.19	1.39

278.0438	27.74	15.89	14.87	15.11	15.29	1.09
278.0559	23.17	16.94	15.68	15.93	16.41	0.91
278.0887	116.87	15.50	13.73	13.66	13.85	1.61
278.0981	128.57	15.83	13.97	13.94	14.00	1.26
278.1165	284.1	19.32	17.17	17.27	17.58	2.12
278.1483	294.37	17.78	17.53	17.45	17.34	0.56
278.2211	217.42	25.39	24.49	24.79	25.13	1.16
278.8464	154.41	12.58	17.01	17.17	16.21	1.68
278.8523	90.62	16.21	16.50	16.63	16.29	0.72
278.8593	25.14	13.28	14.68	15.08	15.38	0.82
278.9064	37.47	14.64	15.73	15.58	14.18	0.48
278.9250	32.62	17.16	17.96	18.45	17.18	0.91
278.9297	47.69	19.09	18.61	18.91	18.97	0.30
278.9506	42.86	21.87	22.09	22.34	22.34	0.63
278.9601	240.59	18.25	17.06	17.56	17.77	1.28
279.0274	26.03	18.66	18.18	18.36	18.38	0.46
279.0399	20.47	23.05	22.43	22.78	22.95	0.52
279.0481	62.23	11.81	12.22	15.34	16.92	0.59
279.0811	240.21	17.88	16.41	17.00	17.21	1.18
279.1004	217.68	14.86	6.83	6.75	7.89	1.80
279.1132	264.14	18.31	13.88	13.93	14.90	1.97
279.1637	136.84	18.22	15.84	15.43	18.33	0.84
279.1699	239.62	18.54	16.22	17.21	17.47	1.13
279.1967	34.53	21.29	20.30	20.83	21.77	0.49
279.2253	222.11	22.17	21.07	21.45	21.92	1.04
279.2336	245.96	31.05	31.00	31.08	31.21	0.02
279.3867	240.16	17.85	16.78	17.06	17.28	1.21
279.4033	240.37	18.96	17.31	17.85	18.24	1.30
279.4111	246.16	16.60	15.72	15.71	16.08	1.00
279.4250	240.16	16.83	15.70	16.09	16.26	1.02
279.5080	240.62	18.24	17.04	17.47	17.75	1.31
279.5196	239.71	18.64	17.75	18.10	18.32	1.21
279.9089	23.38	15.00	14.45	15.68	15.54	0.05
279.9540	48.48	17.08	17.17	17.47	17.51	0.42
280.0118	26.67	13.92	14.00	13.94	14.89	0.10
280.0366	25.21	17.86	19.90	19.81	19.54	1.92
280.0431	20.06	19.38	18.70	19.09	19.24	0.56
280.0957	290.27	17.48	16.81	16.66	16.12	0.78
280.1046	78.26	14.48	10.76	13.31	14.09	0.98
280.1138	163.2	19.79	19.12	19.09	19.16	1.07
280.1324	294.27	17.84	16.82	16.83	16.95	1.23
280.2000	34.41	18.55	17.03	17.94	18.80	0.54
280.2274	222.11	16.68	15.03	15.12	15.73	1.19
280.2357	247.55	28.82	28.53	28.69	28.93	0.54
280.6256	240.16	16.96	15.16	16.17	15.99	0.82
280.8430	108.43	16.27	15.78	15.82	16.00	0.59
280.8618	149.73	10.45	17.86	17.60	17.48	2.08
280.8881	68.99	18.59	18.40	19.03	18.89	0.23
280.9090	46.13	24.04	24.76	25.30	25.09	1.68
280.9217	26.79	15.25	16.27	16.63	15.38	0.83
280.9276	55.16	15.02	14.41	15.14	15.28	0.21
280.9314	191.99	12.97	12.30	13.13	13.34	0.10
280.9488	48.33	17.30	17.57	17.94	17.93	0.77
280.9570	39.54	14.68	14.20	13.59	14.39	0.43
280.9609	264.74	18.72	17.73	17.90	18.33	1.02
280.9727	264.99	18.18	16.14	16.68	17.68	1.12
280.9834	290.32	16.31	16.70	16.69	16.83	0.50
280.9898	32.33	16.34	16.78	17.74	18.30	0.99
281.0320	23.16	11.33	16.33	16.78	14.52	1.91
281.0371	23.38	21.31	20.74	21.05	21.23	0.53
281.0455	20.09	15.02	12.98	15.36	15.70	0.32
281.0529	27.27	20.38	20.57	20.67	20.56	0.29

281.0737	43.27	13.66	15.75	16.30	15.29	0.91
281.0767	270.2	17.05	16.24	16.82	16.88	0.39
281.0917	62.76	9.85	16.61	6.33	6.95	0.34
281.0947	264.79	17.77	16.31	17.38	17.42	0.82
281.1082	63.33	18.09	17.53	18.23	18.88	0.11
281.1297	174.88	9.64	13.19	12.55	14.02	1.06
281.1399	152.72	15.17	13.92	14.20	14.19	0.79
281.2127	191.14	16.22	14.42	14.92	16.31	0.73
281.2401	246.25	25.45	24.87	25.17	25.43	0.86
281.2492	264.68	31.36	31.42	31.34	31.51	0.14
281.4038	264.5	17.59	16.41	16.83	17.10	0.86
281.4216	270.32	16.99	15.72	16.40	16.75	0.72
281.4286	264.79	16.79	14.36	15.16	16.22	1.02
281.4425	264.69	16.81	14.84	15.35	16.11	0.82
281.5259	270.03	17.09	15.99	16.33	16.80	0.74
281.5380	264.51	18.72	17.70	17.81	18.41	1.07
281.9124	53.41	19.29	19.96	20.52	20.34	1.65
282.0287	26.65	18.12	16.26	16.72	17.20	1.50
282.0382	28.19	18.63	18.51	18.64	18.60	0.12
282.0509	22.74	18.16	19.74	19.57	19.17	1.51
282.0557	25.11	16.18	16.37	16.55	16.44	0.25
282.0702	48.73	16.21	18.82	18.46	17.18	1.70
282.0852	20.17	21.50	21.72	22.19	21.75	0.39
282.1113	290.56	18.00	16.62	16.73	16.89	1.72
282.1118	80.82	15.40	13.82	14.42	15.28	1.00
282.1563	76.41	13.75	12.46	15.65	15.49	0.18
282.2158	45.2	16.11	13.70	14.00	15.42	1.09
282.2424	245.45	20.80	20.08	20.35	20.62	1.17
282.2517	264.48	29.35	28.94	29.00	29.30	0.69
282.8543	45.07	10.84	10.26	13.53	10.10	0.18
282.8595	86.57	16.73	15.46	16.18	16.17	1.29
282.8673	68.36	19.34	19.96	20.27	19.96	1.27
282.8865	80.23	16.05	15.08	16.03	15.94	0.79
282.9071	46.23	20.96	21.76	22.29	22.10	1.71
282.9115	139.19	13.91	13.67	13.88	14.08	0.07
282.9129	51.68	17.05	17.65	18.28	18.06	1.58
282.9220	132.53	15.75	15.34	15.04	16.12	0.44
282.9581	20.87	17.41	19.35	19.25	18.79	1.23
282.9732	296.97	14.56	13.26	14.35	14.45	0.50
283.0452	20.36	14.43	16.94	15.96	15.91	1.51
283.0540	22.63	22.26	23.75	23.60	23.20	1.45
283.0693	28.42	17.79	15.82	13.94	16.17	0.89
283.0827	145.04	17.07	15.67	14.69	15.17	1.29
283.0886	20.63	17.94	17.82	18.45	18.06	0.14
283.0956	216.24	15.32	7.96	8.05	8.81	2.08
283.1043	25.33	16.08	17.08	15.00	14.86	0.04
283.1107	187.96	14.62	16.00	17.62	16.28	1.39
283.1192	153.05	15.27	13.32	14.54	14.26	0.76
283.1319	212.69	15.40	9.45	9.31	9.75	2.16
283.1375	38.55	15.77	17.09	15.97	17.31	0.53
283.1554	158.85	16.00	15.21	15.43	15.40	0.57
283.1919	264.64	17.89	17.38	17.32	17.40	0.97
283.2284	292.59	17.82	17.47	17.37	17.52	0.81
283.2438	226.78	23.95	22.90	23.62	23.91	1.11
283.2556	268.99	25.84	25.16	25.31	25.66	0.99
283.2646	285.47	27.23	27.32	27.81	27.52	0.37
283.5567	297.07	14.16	13.29	14.28	14.29	0.24
283.9105	53.56	15.84	16.27	16.92	16.76	1.33
284.0310	25.3	14.89	14.52	14.31	15.15	0.27
284.0891	25.32	14.06	14.34	14.52	13.61	0.08
284.0995	28.3	15.51	15.42	15.22	15.33	0.12
284.1145	189.78	14.80	13.43	14.33	12.95	0.61

284.1266	290.02	16.91	16.51	16.15	16.30	0.49
284.1951	187.17	17.14	16.16	16.29	16.40	1.18
284.2238	75.15	15.15	11.11	12.38	13.44	1.47
284.2320	167.12	16.39	15.23	15.16	15.85	1.31
284.2470	231.58	21.60	20.52	21.30	21.57	1.07
284.2576	265.76	21.15	20.28	20.47	20.84	1.14
284.2675	282.27	24.98	24.91	25.57	25.22	0.26
284.8654	82.07	16.70	17.27	17.75	17.34	1.33
284.8700	32.1	14.71	13.94	14.73	13.89	0.34
284.8851	61.88	16.46	16.15	17.09	17.16	0.30
284.9035	51.73	15.82	14.95	15.89	15.80	0.51
284.9065	40.66	16.40	16.40	17.19	17.00	0.63
284.9172	118.78	15.75	15.50	15.45	16.52	0.09
284.9586	167.64	14.10	13.78	12.20	13.88	0.37
284.9697	17.77	13.08	13.88	13.78	14.64	0.44
285.0585	22.55	15.94	17.16	17.01	16.75	1.21
285.0656	182.36	19.21	18.67	18.86	18.86	0.73
285.0738	17.25	14.81	15.90	16.36	16.95	0.86
285.0984	150.21	15.13	14.20	14.08	14.26	1.06
285.1136	23.07	20.04	19.86	20.25	20.21	0.02
285.1270	27.62	13.76	14.26	14.67	13.44	0.33
285.1348	186.19	16.38	16.06	16.40	15.86	0.35
285.1711	183.42	16.51	16.02	16.19	16.01	0.62
285.2073	293.81	17.47	17.43	17.30	17.61	0.13
285.2225	238.73	18.84	18.03	18.46	18.53	0.88
285.2439	179.24	18.03	17.04	17.20	17.57	1.03
285.2503	231.96	17.97	16.60	17.53	17.86	1.15
285.2587	245.32	19.06	17.99	18.42	18.31	1.19
285.2708	290.12	21.34	21.35	22.02	21.58	0.31
286.0240	38.6	14.66	16.09	16.40	15.45	1.40
286.0513	17.26	13.99	15.74	15.18	14.95	0.96
286.0614	16.78	17.49	18.65	18.06	18.13	1.12
286.0648	174.24	15.35	12.87	13.88	14.04	1.37
286.0820	23.7	13.74	15.14	15.59	14.88	1.27
286.0938	197.34	16.92	15.68	15.38	15.88	1.50
286.0940	66.3	15.49	13.36	14.86	15.52	1.22
286.1169	23.14	16.19	15.52	16.32	16.30	0.31
286.2110	147.79	15.48	14.97	14.90	14.98	0.77
286.2156	258.49	19.42	17.83	17.93	17.48	1.71
286.2621	246.18	16.29	14.75	15.08	14.86	0.82
286.2741	297.11	15.38	16.48	17.26	16.80	0.84
286.8542	53.75	18.25	16.15	17.87	17.98	1.20
286.8647	37.64	18.40	18.14	20.07	18.90	0.52
286.8750	47.45	20.89	19.70	19.75	19.62	1.34
286.8910	162.27	15.56	11.24	10.45	13.89	1.21
286.9169	150.86	16.93	16.42	15.93	16.35	0.78
286.9362	28.59	20.69	23.24	22.95	22.95	1.83
286.9724	20.8	16.35	16.61	16.61	16.47	0.33
286.9790	26.04	21.67	19.33	19.69	19.82	1.23
287.0093	25.67	19.60	21.29	21.54	20.73	2.02
287.0447	34.96	16.24	12.69	12.77	14.39	1.56
287.0532	16.75	18.67	19.63	19.45	19.11	0.73
287.0626	172.23	14.91	11.76	12.35	13.25	1.71
287.0894	23.44	16.33	14.22	13.31	14.62	0.91
287.0996	69.89	13.56	16.81	11.38	12.50	0.29
287.1092	25.06	15.79	15.01	15.66	15.68	0.44
287.1142	152.1	15.46	15.70	15.97	15.50	0.53
287.1270	210.18	16.01	9.36	9.83	10.61	1.83
287.1506	164.78	16.23	15.96	16.35	15.76	0.22
287.1881	114.49	14.88	13.86	12.99	13.56	0.87
287.2020	174.78	17.28	14.01	15.53	15.18	1.92
287.2234	216.54	16.72	17.11	16.58	16.63	0.14

287.9401	23.39	16.22	18.46	18.47	17.86	1.69
287.9825	25.74	16.64	13.86	13.79	14.39	1.16
287.9876	28.19	15.59	17.07	16.58	16.76	1.29
288.0129	22.19	13.22	15.44	15.90	15.03	1.61
288.0199	27.51	14.58	15.13	14.94	15.13	0.39
288.0567	19.75	15.19	15.71	15.13	14.84	0.10
288.0847	20.69	17.91	18.45	18.22	18.33	0.64
288.1093	259.56	18.87	17.14	17.00	17.47	1.85
288.1212	18.74	18.39	19.40	19.09	19.75	0.89
288.2056	183.1	14.58	11.07	12.14	11.98	1.72
288.7785	289.87	17.27	18.50	18.13	19.00	1.41
288.7796	21.7	10.11	8.53	7.23	11.62	0.47
288.8517	55.76	16.98	15.12	16.17	16.34	1.34
288.8636	74.35	15.39	14.77	15.48	14.83	0.34
288.8881	29.52	14.44	15.40	15.71	15.46	1.17
288.9117	79.69	14.71	14.16	14.49	14.46	0.37
288.9240	27.88	14.45	13.48	13.78	14.26	0.45
288.9536	39.2	20.98	22.83	22.56	22.56	1.61
288.9754	25.81	17.69	14.37	14.92	15.22	1.24
288.9882	17.95	15.31	18.59	18.85	18.32	1.72
288.9977	18.79	15.22	19.28	19.23	18.94	1.83
289.0081	21.71	14.73	16.89	17.52	16.58	1.75
289.0340	17.18	22.05	23.26	23.57	23.30	1.36
289.0686	25.31	20.63	20.24	20.47	20.58	0.35
289.0875	184	17.97	17.58	17.61	17.69	1.28
289.1053	16.94	13.76	9.12	9.29	10.30	1.22
289.1063	207.31	14.37	7.76	8.01	8.41	1.74
289.1132	186.16	15.12	10.20	9.60	10.91	1.92
289.1244	25.14	18.74	19.38	18.35	18.31	0.10
289.1299	153.03	15.43	14.89	15.51	14.97	0.37
289.2176	215.78	19.52	18.48	19.18	19.12	1.04
289.8787	91.64	16.42	15.60	15.91	15.68	1.29
289.9467	30.96	15.61	16.13	16.06	15.46	0.49
289.9571	39.35	16.37	17.76	17.48	17.50	1.32
289.9880	32.07	15.52	15.77	16.53	14.69	0.35
290.0204	17.46	15.44	13.23	14.54	14.41	0.80
290.0376	21.24	18.13	19.26	19.58	19.44	1.29
290.0721	27.68	17.03	16.20	16.34	16.64	0.75
290.0898	176.02	17.02	16.29	16.31	16.53	0.97
290.1004	18.59	15.01	15.33	15.36	15.78	0.40
290.1196	27.59	18.58	18.11	18.49	18.09	0.44
290.1263	206.57	15.41	10.26	10.99	12.18	1.26
290.1729	76.97	7.53	8.63	13.80	12.70	1.03
290.2132	186.17	16.04	15.80	15.53	15.56	0.31
290.2210	212.89	16.87	15.44	16.23	16.24	1.28
290.2385	239.81	16.64	14.76	15.94	16.19	0.72
290.7759	291.59	14.23	16.34	15.90	16.56	1.51
290.8910	50.25	21.65	20.99	21.65	20.61	0.23
290.9233	29.32	11.45	9.16	9.54	10.51	0.47
290.9249	155.31	15.38	11.43	10.14	13.77	1.41
290.9303	66.81	15.86	15.54	14.90	15.45	0.59
290.9493	42.73	16.77	18.40	18.50	18.63	1.85
290.9578	39.27	14.03	16.10	15.43	15.88	1.20
291.0079	44.98	16.81	14.98	15.30	15.78	0.88
291.0384	18.68	15.64	16.56	17.02	16.54	0.98
291.0782	17.05	14.99	16.09	15.72	15.42	0.70
291.0968	50.64	13.41	16.19	11.34	12.11	0.22
291.1117	293.9	18.29	16.82	16.95	16.60	1.56
291.1236	169.21	15.11	14.08	14.19	13.96	0.89
291.1455	142.42	15.36	14.37	14.31	14.50	1.22
291.1605	288.85	20.11	18.17	18.43	18.40	1.82
291.1975	180.78	16.06	14.76	14.45	15.55	1.11

291.2338	238.08	19.97	19.27	19.44	19.63	1.07
291.4899	233.11	15.32	13.60	14.82	15.49	0.62
291.8944	82.25	16.59	14.83	15.82	15.63	1.08
291.9613	51.86	16.29	17.74	17.97	17.02	1.42
292.0034	34.9	16.12	15.19	15.95	15.38	0.54
292.0368	22.06	20.59	20.81	21.26	21.07	0.67
292.0595	27.13	19.61	19.43	19.50	19.40	0.37
292.0733	20.75	21.95	22.70	22.63	22.49	1.16
292.0813	19.09	19.21	20.32	19.82	19.46	0.76
292.1046	127.7	16.23	14.35	14.73	14.97	1.50
292.1320	290.19	17.50	12.06	13.70	14.53	1.51
292.1641	160.54	16.67	12.20	13.25	13.55	1.75
292.8284	78.84	16.16	17.59	17.66	17.21	1.54
292.8831	132.5	16.04	15.95	16.12	16.59	0.04
292.8944	59.75	14.73	14.14	14.58	14.06	0.30
292.8995	149.15	15.83	14.68	14.51	15.95	0.93
292.9150	17.94	14.43	16.68	16.27	16.36	1.55
292.9245	20.94	17.83	21.07	21.00	20.66	1.65
292.9456	69.89	15.78	15.07	15.71	16.01	0.47
292.9665	48.76	19.24	18.05	18.50	18.51	0.69
292.9875	33.91	19.45	20.31	20.48	20.27	1.51
293.0177	20.06	15.31	17.17	15.75	16.24	0.63
293.0342	19.05	15.53	12.77	12.99	14.47	1.01
293.0430	25.11	19.06	19.46	19.25	19.24	0.50
293.0505	34.18	16.49	16.87	16.77	16.24	0.22
293.0636	30.62	15.43	15.52	15.83	15.45	0.25
293.0769	21.17	18.08	18.72	18.71	18.50	1.00
293.1143	34.91	16.15	25.47	17.76	16.13	1.39
293.1274	293.58	18.42	16.74	16.89	16.88	1.72
293.1401	157.9	15.19	13.22	14.37	14.60	1.15
293.1403	20.54	13.24	8.27	10.30	10.85	1.40
293.1773	273.02	20.19	20.38	20.22	19.86	0.08
293.2128	197.91	19.42	18.19	18.15	18.22	1.42
293.2493	260.47	21.38	20.88	21.05	21.31	0.75
293.9613	36.19	16.94	16.61	17.14	16.29	0.13
293.9748	30.18	13.96	14.72	13.92	13.57	0.26
294.0066	21	18.05	19.30	19.45	19.64	1.35
294.0300	19.43	20.91	20.90	20.75	21.16	0.05
294.0702	17.61	20.20	20.88	20.84	20.70	1.11
294.0772	20.57	15.64	16.32	16.03	15.84	0.54
294.0968	25.86	16.39	16.83	17.33	16.81	0.57
294.1112	289.54	17.49	15.83	15.73	14.95	0.92
294.1133	51.07	11.27	22.43	7.68	6.92	0.58
294.1295	263.02	18.80	16.93	17.06	16.84	1.87
294.1798	287.82	17.36	17.69	17.47	18.06	0.45
294.2160	180.71	15.74	15.03	15.14	15.23	0.95
294.2524	256	18.61	17.97	18.25	18.49	0.75
294.8197	64.45	17.82	18.07	18.30	18.16	0.80
294.8260	91.09	14.62	15.03	15.00	14.68	0.35
294.8804	42.06	14.15	15.39	15.17	14.03	0.57
294.9041	160.7	16.53	14.89	14.35	15.43	1.56
294.9105	28.51	14.24	13.98	14.68	14.13	0.02
294.9246	44.73	21.53	21.22	21.97	21.94	0.14
294.9412	17.69	13.26	10.66	14.24	15.26	0.24
294.9478	151.27	15.34	14.82	15.04	15.15	0.50
294.9645	42.68	14.84	14.19	14.88	14.30	0.17
294.9847	19.32	17.10	16.20	15.84	16.72	0.85
295.0220	83.21	13.43	14.49	15.70	15.73	0.91
295.0331	19.41	21.60	21.99	21.45	21.28	0.08
295.0737	21.68	16.18	16.48	16.51	16.34	0.40
295.1089	168.76	14.66	13.29	13.12	14.93	0.65
295.1174	62.32	9.02	17.87	8.46	8.24	0.96

295.1320	211.93	15.33	9.33	10.05	9.73	1.60
295.1555	172.79	15.93	15.43	16.06	15.85	0.29
295.1753	167.66	15.86	15.12	14.83	15.68	0.68
295.1895	201.59	18.77	17.42	17.62	18.40	1.20
295.2012	66.73	13.25	11.35	14.20	14.88	0.21
295.2281	262.02	21.16	19.64	19.79	20.09	1.45
295.2645	286.48	24.16	23.44	23.71	24.12	0.82
295.9279	53.02	16.65	15.73	16.72	16.71	0.58
296.0093	20.21	16.08	18.67	17.64	18.08	1.12
296.0229	20.98	17.05	18.15	18.13	17.88	1.22
296.0370	19.86	17.85	17.74	17.28	17.35	0.38
296.0524	25.17	15.74	18.34	18.58	17.13	2.00
296.1092	142.34	15.97	13.33	13.93	14.30	1.51
296.1268	289.92	17.15	14.39	15.60	15.78	1.03
296.1348	24.58	15.32	13.31	14.32	13.48	0.65
296.1929	202.57	15.72	13.78	13.91	15.10	1.08
296.2237	148.66	14.94	14.28	13.96	14.45	1.01
296.2316	202.65	18.42	18.16	18.04	17.93	0.63
296.2678	286.4	21.74	21.01	21.29	21.71	0.80
296.8178	92.06	16.30	16.42	16.68	16.63	0.53
296.8649	91.22	14.02	13.20	13.82	15.06	0.22
296.8830	51.23	22.99	23.11	23.91	23.78	0.90
296.8934	33.04	15.75	16.37	17.02	15.53	0.56
296.9025	70.58	15.69	15.07	16.56	16.42	0.15
296.9199	164.18	18.28	13.17	12.20	13.46	1.79
296.9377	34.54	13.93	13.36	13.73	15.09	0.09
296.9637	59.11	17.05	16.45	16.98	17.84	0.20
297.0001	20.77	15.98	16.05	16.02	16.44	0.12
297.0124	30.85	15.90	16.22	16.32	16.60	0.25
297.0292	19.8	16.56	16.45	15.71	15.89	0.42
297.0475	200.39	15.60	15.16	15.48	15.48	0.53
297.0476	53.77	15.60	16.13	17.24	17.03	0.75
297.0627	20.61	14.56	18.55	12.11	12.86	0.33
297.0713	22.45	14.89	14.64	15.04	16.19	0.05
297.0843	151.43	9.37	14.03	13.11	10.82	1.37
297.1041	32.78	16.57	14.63	14.61	15.19	1.14
297.1114	212.22	15.10	8.48	8.47	8.24	1.85
297.1348	157.81	15.32	14.52	14.94	14.44	0.66
297.1365	24.46	13.07	14.47	14.84	12.03	0.49
297.1532	150.35	15.68	15.52	15.60	14.89	0.15
297.1533	288.59	17.18	18.18	18.75	17.67	1.44
297.1712	169.96	16.40	15.25	15.82	15.50	0.79
297.2077	187.83	17.66	16.74	17.02	17.12	1.32
297.2232	226.89	16.64	15.14	16.38	16.58	0.93
297.2354	71.13	16.18	14.35	15.61	16.79	0.52
297.2439	227.42	22.69	22.16	22.25	22.69	0.37
297.2713	284	17.62	16.63	16.92	17.46	0.83
297.2802	291.89	18.02	18.11	18.51	18.50	0.49
297.2802	195.3	17.41	17.03	17.01	17.06	0.68
297.8853	37.72	18.73	18.47	19.45	19.23	0.40
297.9692	32.67	17.95	20.07	20.26	19.48	1.99
298.0247	23.44	18.87	19.37	19.50	19.44	1.16
298.0447	55.01	16.44	18.10	18.80	18.06	1.52
298.0697	19.28	16.91	16.60	16.35	17.33	0.29
298.1148	28.39	16.31	16.22	16.16	16.30	0.11
298.1574	63.54	15.52	16.34	15.19	16.85	0.22
298.2471	281.03	20.87	19.66	19.74	20.04	1.27
298.2838	292.78	15.62	14.60	15.20	15.33	0.32
298.8078	105.2	16.60	15.55	16.06	17.25	0.74
298.8336	75.92	16.68	16.52	16.97	16.89	0.15
298.8443	90.49	12.34	14.14	13.63	14.11	0.82
298.8621	96.88	14.47	13.99	14.36	14.22	0.36

298.8804	50.11	20.66	20.80	21.67	21.50	0.98
298.8871	40.89	16.34	15.49	16.63	16.46	0.42
298.9016	85.03	14.92	14.84	14.11	14.51	0.44
298.9329	32.6	15.95	14.29	15.16	14.89	0.70
298.9535	30.99	15.89	16.74	17.10	16.63	1.35
298.9730	37.55	13.61	14.58	14.76	14.09	0.78
299.0578	64.23	13.78	18.68	11.70	12.48	0.56
299.0698	35.43	19.40	19.72	20.08	19.14	0.39
299.0787	24.66	15.49	17.44	14.56	14.83	0.46
299.0812	290.58	17.81	15.16	16.97	17.12	1.28
299.1024	23.04	16.15	17.04	16.95	16.82	1.09
299.1140	153.3	15.13	14.44	13.93	14.44	0.98
299.1504	157.4	15.84	15.33	15.76	15.38	0.44
299.1870	194.27	17.16	16.45	16.73	16.60	0.88
299.2020	194.19	18.17	15.87	16.75	16.86	1.64
299.2022	53.51	16.12	12.88	14.83	14.99	1.05
299.2234	234.39	21.86	21.87	21.91	21.95	0.08
299.2510	178.36	17.73	17.27	16.97	17.39	0.86
299.2596	206.19	21.60	20.47	21.01	21.03	1.12
299.8818	30.52	17.10	15.51	16.66	16.99	0.85
299.9752	33.79	17.75	18.70	18.66	18.00	1.32
300.0405	21.3	20.19	21.35	21.20	20.78	1.74
300.0499	18.39	20.50	20.98	20.95	21.23	0.65
300.0595	18.33	16.58	16.11	16.89	16.72	0.07
300.2020	166.51	16.06	15.76	15.55	15.11	0.41
300.2265	223.35	19.29	19.17	19.30	19.38	0.10
300.2548	181.25	14.84	14.12	14.74	14.85	0.44
300.2629	201.66	19.57	18.78	18.91	18.94	1.04
300.8599	74.81	17.10	17.56	18.30	18.24	1.33
300.8752	130.44	16.89	15.81	15.31	16.67	0.92
300.8850	43.85	12.73	11.21	14.54	14.33	0.06
300.8906	92.78	16.97	15.33	15.90	16.54	1.65
300.9324	165.5	12.97	15.53	15.58	15.68	1.56
300.9536	154.26	17.32	15.72	15.38	16.58	1.42
301.0094	27.76	16.49	16.21	16.30	16.28	0.30
301.0237	24.72	16.03	16.70	15.65	15.76	0.14
301.0441	16.83	17.26	18.26	18.45	18.31	1.33
301.0538	28.53	17.11	17.82	16.88	17.17	0.33
301.0597	29.4	16.25	16.99	17.10	16.30	0.93
301.0665	18.11	16.04	12.69	12.31	13.44	1.60
301.0759	28.4	13.52	15.11	11.35	12.04	0.17
301.0925	88.45	10.89	12.93	13.46	14.91	0.79
301.1058	208.77	14.96	9.05	8.99	9.20	1.92
301.1185	26.91	14.76	16.84	17.42	16.46	1.74
301.1298	157.12	14.46	14.41	15.52	14.13	0.26
301.1303	18.94	12.59	12.72	12.60	11.86	0.01
301.1580	31.04	15.67	16.76	17.11	16.26	1.15
301.1666	214.07	18.32	19.63	19.66	18.68	1.54
301.2038	154.93	14.97	16.22	15.44	14.48	0.59
301.2098	207.76	16.26	15.41	15.12	16.08	0.61
301.2178	214.6	27.54	27.42	27.46	27.48	0.15
301.2181	101.39	21.05	19.51	20.40	20.88	1.13
301.2390	257.26	23.94	24.14	24.17	24.07	0.70
301.9258	22.27	18.40	18.64	18.51	18.92	0.32
302.0291	19.4	14.73	14.40	14.61	15.69	0.06
302.0362	20.82	14.49	15.67	15.48	14.54	0.71
302.0558	20.25	16.26	16.54	16.37	16.24	0.18
302.0671	23.1	20.52	22.15	22.03	20.98	0.78
302.0888	141.02	14.69	11.43	11.47	12.80	1.84
302.1014	173.95	14.98	16.12	16.63	16.19	1.21
302.1018	22	22.66	23.22	23.18	22.86	0.82
302.1558	29.69	17.24	15.58	15.70	15.53	0.97

302.1685	215.77	13.55	15.87	15.91	14.34	1.29
302.2210	209.95	25.34	25.13	25.33	25.23	0.17
302.2213	97.43	18.59	16.51	17.69	18.01	1.16
302.2424	263.82	21.32	21.60	21.66	21.52	0.90
302.5345	17.52	15.41	16.69	16.84	16.39	1.13
302.8386	45.73	17.93	16.72	19.69	19.05	0.16
302.8489	45.7	19.82	17.56	19.61	19.98	0.96
302.8579	82.52	14.85	14.27	15.09	15.23	0.10
302.8649	159.66	16.69	15.22	15.05	15.95	1.50
302.9107	37.79	21.81	22.30	21.71	21.40	0.12
302.9112	239.47	18.16	16.96	17.41	17.52	1.20
302.9246	234.09	17.64	16.49	17.09	17.11	1.12
302.9693	41.46	18.41	19.53	19.30	19.47	0.94
302.9832	25.54	16.32	16.53	17.09	16.01	0.17
303.0163	26.32	16.20	18.40	18.60	18.12	1.57
303.0189	233.67	16.09	14.49	15.24	15.71	0.98
303.0370	187.7	10.41	13.02	13.00	13.07	1.37
303.0436	239.87	16.61	15.18	15.51	15.97	0.96
303.0512	18.87	20.81	20.57	20.97	21.19	0.00
303.0607	233.8	17.22	16.29	16.66	16.55	0.99
303.0686	23.71	16.40	16.85	18.49	16.90	0.39
303.0725	70.75	11.17	19.82	5.01	5.37	0.17
303.0844	18.92	15.50	15.97	16.38	17.11	0.53
303.1052	25.71	18.98	19.47	19.47	19.14	0.70
303.1055	226.25	16.60	15.60	16.18	16.33	0.65
303.1117	289.34	17.19	14.75	13.65	14.47	1.20
303.1197	200.85	16.51	15.42	14.20	14.54	0.75
303.1645	231.81	17.40	16.40	16.76	17.41	0.39
303.2002	171.92	15.42	16.20	14.58	15.89	0.06
303.2245	216.33	21.93	21.72	21.97	21.80	0.12
303.2335	239.28	30.78	30.81	31.05	31.12	0.36
303.4069	233.98	17.05	16.13	16.49	16.66	0.99
303.4269	240.03	16.60	15.63	15.88	16.12	1.13
303.4346	234.04	16.66	15.01	15.73	15.98	1.23
303.5438	234.04	17.49	16.39	16.89	17.09	1.08
303.5572	234.25	18.15	17.38	17.82	17.92	0.90
303.9150	35.58	16.99	17.71	17.57	17.14	0.84
303.9228	26.17	16.55	16.71	16.44	17.08	0.14
304.0031	32.71	15.92	17.23	17.49	16.07	1.33
304.0093	29.36	15.85	16.27	16.21	16.04	0.55
304.0351	18.29	18.23	19.46	19.44	19.21	1.31
304.0547	22.64	17.27	16.62	17.11	17.43	0.41
304.0626	20.13	19.89	21.44	21.27	20.89	1.32
304.0717	24.32	18.02	19.64	19.04	19.03	1.39
304.1058	27.25	16.48	16.18	16.30	16.04	0.42
304.1351	27.1	18.82	18.46	18.74	18.41	0.36
304.2276	211.68	18.23	18.04	18.22	18.14	0.15
304.2360	240.03	28.74	28.56	28.91	29.02	0.03
304.8377	69.93	15.33	15.32	16.51	15.57	0.58
304.8492	86.41	22.05	22.28	22.52	22.14	0.66
304.8621	128.39	14.94	13.44	13.30	14.33	1.22
304.8701	105.03	15.84	15.19	15.45	15.46	0.93
304.8862	92.28	13.85	14.43	14.98	14.52	0.93
304.9121	34.11	17.62	18.15	17.72	18.02	0.35
304.9276	36.87	21.98	23.25	23.13	23.04	1.76
304.9406	25.16	12.97	14.53	14.93	13.72	1.03
304.9649	37.65	14.23	14.33	15.43	15.18	0.26
304.9843	21.17	17.40	19.76	19.75	19.30	1.75
304.9923	16.9	12.63	14.99	15.18	15.08	1.52
305.0184	18.97	17.72	18.27	18.37	18.33	0.56
305.0385	17.8	14.21	14.31	14.51	14.16	0.09
305.0480	22.08	19.23	19.10	19.35	19.57	0.03

305.0694	20.69	18.73	21.23	21.40	21.23	1.44
305.1270	291.43	18.32	15.81	16.07	16.31	1.32
305.1763	292.6	17.47	16.47	16.95	16.41	0.61
305.2397	240.64	25.50	25.09	25.49	25.65	0.35
305.2490	256.95	28.39	27.88	28.08	28.42	0.85
305.5714	18.05	16.12	18.81	18.88	18.96	1.33
305.8527	84.44	16.49	16.60	16.99	16.58	0.67
305.9116	30.58	11.59	13.83	14.55	13.66	0.95
305.9206	32.22	15.05	14.53	14.77	14.44	0.34
305.9309	43.78	17.05	18.36	18.21	18.12	1.89
305.9617	34.02	15.77	15.21	16.00	15.34	0.20
306.0404	285.6	16.41	16.50	16.62	17.47	0.16
306.0688	19.71	15.26	16.11	16.45	16.16	0.62
306.0774	22.4	25.38	26.54	26.13	25.56	0.67
306.1116	212.7	15.54	10.01	10.07	11.03	2.03
306.2416	233.76	21.15	20.60	20.97	21.10	0.69
306.2523	251.7	26.26	25.61	26.02	26.19	0.81
306.8530	102.18	14.53	14.11	14.04	13.96	0.45
306.8649	71.18	22.27	22.40	22.94	22.53	0.85
306.8776	30.1	12.87	14.70	14.45	14.00	0.67
306.8987	33.35	13.73	14.04	14.68	14.26	0.43
306.9047	83.9	16.24	15.09	15.75	16.19	1.28
306.9226	36.1	18.68	19.75	19.97	19.41	1.50
306.9314	44.84	15.96	16.53	16.41	16.37	1.21
306.9412	20.92	13.27	12.67	13.93	14.07	0.04
306.9815	43.7	16.66	13.80	14.77	14.10	0.79
307.0040	27.24	16.36	17.97	17.81	17.75	1.46
307.0747	25.53	19.71	21.14	20.86	20.53	1.58
307.0808	19.4	22.03	23.03	22.59	22.05	0.53
307.1153	22.37	17.72	18.93	18.34	18.03	1.26
307.1285	62.44	17.44	19.13	16.93	17.01	0.66
307.1430	290.28	16.43	11.35	10.62	11.85	1.77
307.1587	288.42	17.25	18.36	18.67	17.25	0.96
307.1948	176.47	17.95	17.48	17.78	17.86	0.35
307.1951	289.92	17.05	17.29	18.22	16.96	0.56
307.2283	84.17	18.15	15.69	17.33	17.97	0.92
307.2557	255.14	22.96	22.10	22.46	22.66	1.13
307.2646	272.1	26.97	26.41	26.78	26.86	0.65
307.8685	70.94	16.84	16.45	17.34	16.91	0.04
307.9129	29.52	14.57	15.06	14.76	15.10	0.30
307.9353	67.03	15.23	14.82	16.32	15.85	0.24
307.9772	37.51	15.81	14.22	14.94	14.41	0.71
308.0331	28.67	16.44	13.51	13.57	14.36	1.17
308.0637	26.99	14.73	16.77	16.89	16.11	1.73
308.0733	18.94	20.57	21.58	21.03	20.61	0.46
308.1271	216.94	14.60	7.70	7.62	8.10	2.10
308.1272	25.84	12.17	6.98	7.11	8.36	1.69
308.2587	256.09	18.37	16.94	17.51	17.84	1.24
308.2679	276.24	24.85	24.10	24.47	24.57	0.92
308.8457	88.61	15.07	14.75	15.09	14.81	0.37
308.8571	52.59	17.63	16.12	16.21	16.07	1.15
308.8688	85.81	15.51	14.49	15.28	15.12	0.79
308.9164	146.42	13.49	17.36	17.01	17.46	1.50
308.9168	27.65	17.61	20.36	20.37	19.89	1.99
308.9400	49.18	18.76	16.66	17.66	17.67	0.97
308.9614	42.05	19.32	19.96	20.32	20.09	1.21
308.9844	32.99	16.44	16.07	15.91	16.53	0.58
309.0202	38.95	16.61	15.49	16.23	16.47	0.41
309.0703	21.03	14.26	15.49	15.46	14.03	0.57
309.0779	25	17.63	17.95	18.01	17.56	0.27
309.0876	38.72	17.42	26.20	18.21	17.35	1.31
309.1095	22.4	15.54	20.16	14.71	14.92	0.71

309.1221	290.28	17.08	12.56	15.48	13.80	1.26
309.1691	37.61	14.89	15.05	14.12	14.49	0.20
309.1745	287.46	17.92	20.03	20.53	18.93	1.98
309.1747	154.12	19.61	19.12	18.40	20.34	0.43
309.2070	185.77	18.57	16.75	17.10	17.42	1.50
309.2228	233.45	16.48	14.46	15.76	15.80	1.05
309.2440	172.09	15.59	13.37	13.76	14.59	1.32
309.2713	276.14	21.30	20.45	20.83	20.96	0.91
309.2803	295.53	20.68	21.21	22.29	20.88	0.55
309.9483	23.32	14.73	15.04	14.32	14.47	0.03
309.9695	25.76	14.26	14.94	14.28	14.36	0.32
310.0014	20.76	13.66	15.42	13.45	13.97	0.38
310.0248	18.29	17.32	18.82	18.26	17.83	0.78
310.0822	49.7	14.05	17.89	12.02	12.79	0.41
310.0915	30.59	20.97	23.11	21.97	21.56	1.46
310.1110	29.23	14.56	16.40	13.08	13.55	0.16
310.1152	26.13	16.22	14.51	15.10	15.51	0.95
310.1265	25.03	12.05	15.49	12.00	12.85	0.47
310.1517	27.9	16.11	15.42	14.37	14.39	0.64
310.1779	143.71	16.55	16.22	15.51	16.98	0.39
310.2392	116.85	15.74	12.26	13.13	14.08	1.67
310.2836	300.42	17.21	18.98	19.99	18.35	0.84
310.7945	91.12	15.95	16.79	16.99	16.91	1.32
310.8585	60.34	15.36	12.53	15.52	15.32	0.78
310.8728	42.61	17.60	17.03	17.53	16.80	0.55
310.8837	45.29	9.84	13.28	13.18	10.75	0.93
310.9005	48.69	20.47	19.67	20.07	20.65	0.51
310.9568	44.89	13.86	13.91	14.61	13.89	0.20
310.9795	22.63	13.64	12.13	14.56	15.42	0.06
311.0283	18.06	17.79	19.87	18.85	17.88	0.77
311.0506	31.07	16.78	15.86	15.80	16.23	0.77
311.0693	27.97	16.58	15.04	15.39	15.18	1.25
311.0849	62.56	8.85	22.24	10.34	9.24	1.29
311.0938	41.64	12.79	18.93	14.06	13.38	1.26
311.0999	242.07	17.95	17.73	17.82	17.30	0.17
311.1514	161.39	15.27	14.60	14.51	14.51	0.85
311.1637	198.75	16.41	14.97	15.67	15.56	0.68
311.1690	288.22	19.33	20.53	21.06	20.09	1.81
311.1693	145.43	21.05	21.45	20.73	21.43	0.12
311.1763	225.68	16.69	15.81	15.54	16.45	0.78
311.1850	171.37	14.82	14.52	14.22	14.22	0.47
311.2021	219.82	14.28	13.67	15.47	12.05	0.07
311.2235	237.24	19.42	18.55	18.74	18.61	1.04
311.2596	192.2	17.10	16.05	16.40	16.45	1.09
311.2869	297.82	15.41	14.90	16.30	15.04	0.04
311.2959	277.66	17.54	17.33	17.52	17.37	0.30
311.9020	57.36	15.64	15.36	15.34	15.39	0.28
311.9545	28.77	17.38	18.20	18.21	18.04	1.56
311.9756	34.15	13.05	12.03	12.07	13.44	0.26
312.0197	33.04	14.51	15.98	15.36	16.60	1.11
312.0279	19.92	16.92	18.82	18.71	18.40	1.75
312.0879	32.51	15.89	18.77	16.62	16.23	1.18
312.0959	24.71	21.15	22.59	22.48	21.56	0.80
312.1723	290.71	15.07	17.17	17.54	16.60	1.55
312.1726	131.32	18.56	18.63	17.76	18.67	0.24
312.2267	179.36	17.88	16.91	17.00	17.21	1.15
312.2308	272.84	18.63	17.28	17.63	16.97	0.89
312.2550	159.28	17.93	17.17	17.87	17.43	0.71
312.4645	16.78	13.25	13.70	14.85	12.78	0.46
312.7920	91.89	14.97	15.25	15.48	15.51	0.53
312.8102	82.16	16.33	16.68	17.12	17.01	1.01
312.8231	288.15	17.45	18.25	18.07	18.59	1.04

312.8235	213.94	16.35	13.40	12.39	15.28	1.34
312.8650	27.48	15.34	14.78	15.18	14.84	0.24
312.8702	35.93	16.18	15.79	15.31	14.97	0.78
312.8777	58.96	16.46	14.87	17.35	17.31	0.27
312.8858	24.1	15.77	17.29	17.67	16.96	1.62
312.8956	81.51	18.05	16.14	17.79	17.52	1.01
312.9379	70.95	16.84	15.06	16.69	18.11	0.58
312.9488	22.37	13.60	11.62	13.25	14.54	0.45
312.9740	84.38	15.38	14.40	14.03	15.25	0.72
313.0221	52.73	15.34	14.88	16.80	16.92	0.41
313.0315	30.87	14.86	14.82	14.70	14.32	0.10
313.0454	18.29	14.94	14.52	16.28	16.26	0.27
313.0789	269.59	15.57	16.74	18.32	16.16	0.91
313.0856	38.16	14.65	14.27	14.28	13.21	0.23
313.0933	144.21	14.93	14.45	14.72	14.80	0.48
313.0934	26.55	14.49	15.72	15.80	15.18	0.67
313.0993	23.26	18.47	19.22	19.20	18.40	0.46
313.1141	27.67	13.49	13.39	13.44	14.32	0.02
313.1204	25.07	15.90	17.49	17.59	17.67	1.26
313.1299	154.34	15.30	14.89	15.15	14.93	0.45
313.1301	28.18	16.06	16.67	16.81	16.16	0.81
313.1654	143.73	17.03	16.91	16.40	17.00	0.34
313.1760	144.46	14.71	14.30	13.04	14.49	0.47
313.1927	251.02	17.11	16.83	16.79	17.35	0.26
313.2026	159.93	16.19	15.45	15.70	15.69	0.89
313.2176	208.18	16.45	14.99	16.33	15.75	0.86
313.2388	257.22	19.56	18.78	18.85	18.83	1.08
313.2584	167.2	15.48	13.88	14.86	14.54	1.30
313.2753	189.32	15.91	15.03	14.55	15.00	1.34
313.9339	35.87	16.01	16.30	16.13	15.58	0.18
313.9433	40.41	18.34	19.91	20.09	19.35	1.76
314.0194	29.63	17.98	19.06	18.57	19.35	0.97
314.0292	21	14.41	15.80	16.11	16.00	1.44
314.0410	34.57	15.82	15.04	14.95	15.24	0.81
314.0754	21.11	14.29	15.58	15.37	15.27	0.74
314.1012	26.1	15.46	14.00	15.44	14.98	0.35
314.1204	23.98	16.85	16.24	16.41	16.86	0.44
314.1730	28.08	9.18	15.97	8.48	8.97	1.03
314.2166	176.38	14.25	14.90	15.27	13.81	0.50
314.2429	161.84	16.24	15.30	15.49	15.81	0.64
314.2460	299.15	15.77	15.91	16.64	15.59	0.23
314.8075	86.66	15.04	15.16	15.60	15.50	0.37
314.8620	30.89	15.31	14.11	15.02	14.27	0.54
314.8757	77.06	15.26	14.89	15.77	15.95	0.13
314.8843	30.23	14.23	15.48	15.49	14.71	0.74
314.8923	118.2	14.75	12.21	13.51	14.37	1.10
314.9065	19.12	16.64	16.72	16.89	16.99	0.22
314.9276	34.76	16.04	15.99	16.25	16.07	0.08
314.9691	162.5	14.78	11.36	11.26	14.14	1.34
314.9693	34.83	16.71	18.13	18.13	17.78	1.49
315.0254	27.51	17.78	18.43	18.08	18.03	0.72
315.0434	34.05	18.89	18.49	19.01	18.33	0.17
315.0961	40.89	15.17	21.32	15.13	14.61	1.03
315.1442	21.68	12.96	14.87	15.44	13.32	0.89
315.1452	156.82	14.18	14.62	15.08	14.24	0.49
315.1815	285.62	14.25	17.05	17.30	16.62	1.77
315.1815	169.55	16.91	17.00	17.70	16.48	0.39
315.1973	26.7	19.14	17.51	18.62	19.94	0.46
315.2106	239.83	19.39	18.13	18.34	18.86	1.65
315.2190	175.04	16.29	16.91	16.83	15.97	0.66
315.2333	228.2	22.78	22.13	22.34	22.03	0.96
315.2543	273.59	18.95	18.66	18.81	19.09	0.31

315.7024	233.1	15.50	13.66	14.32	15.92	0.70
315.9412	34.41	13.81	14.68	15.00	14.03	0.77
315.9492	35.96	17.88	18.15	18.32	17.51	0.29
315.9883	24.27	16.24	16.09	16.37	17.01	0.07
316.0148	44.08	10.06	11.50	12.56	14.03	0.69
316.0399	20.84	19.14	20.30	20.28	20.29	1.65
316.0813	19.98	15.10	16.58	16.57	16.73	1.34
316.0985	53.88	14.58	17.91	12.87	13.44	0.44
316.1034	172.17	10.79	6.38	16.35	9.31	0.04
316.1175	28.77	16.03	15.53	15.29	14.98	0.47
316.1465	25.31	17.81	18.26	18.14	18.00	0.47
316.1716	26.86	19.13	18.02	18.15	17.78	1.19
316.2007	25.51	16.67	14.56	15.56	17.27	0.71
316.2372	233.61	20.42	19.70	19.94	19.57	1.03
316.2496	215.41	13.61	12.67	11.96	14.97	0.50
316.6052	171.97	13.38	11.69	13.84	12.13	0.86
316.8548	78.47	15.17	15.38	16.26	15.99	0.82
316.8645	86.08	15.34	13.78	14.86	15.50	0.73
316.8894	143.92	16.92	15.92	15.35	17.09	0.86
316.9013	23.95	14.52	12.23	12.60	11.55	0.68
316.9066	32.97	16.96	17.69	18.03	17.83	1.14
316.9075	194.19	15.27	15.97	15.95	15.69	1.25
316.9274	153.75	16.09	16.17	15.72	16.50	0.06
316.9277	60.19	19.49	18.36	18.00	18.28	1.38
316.9485	37.82	21.81	23.94	23.88	23.82	1.68
316.9832	30.1	18.04	16.47	16.26	17.42	1.22
317.0372	161.17	17.22	14.89	15.25	14.66	1.49
317.0822	167.49	15.19	14.20	14.23	14.62	1.53
317.1025	164.01	9.97	6.16	16.38	5.75	0.02
317.1275	289.15	17.35	14.13	12.90	14.57	1.39
317.1304	26.5	14.27	14.60	14.66	14.58	0.31
317.1365	199.24	16.23	13.65	14.35	14.29	1.07
317.1611	157.75	15.03	14.26	14.11	14.22	0.85
317.2127	186.39	18.38	16.79	16.33	16.47	1.43
317.2256	269.63	20.97	19.95	19.94	20.67	1.25
317.2397	235.04	16.03	15.03	15.12	13.88	0.83
317.2490	252.79	21.01	19.85	20.44	20.39	1.31
317.6042	164.46	13.42	11.73	14.08	12.18	0.74
317.8997	22.47	17.32	15.76	15.93	16.37	0.85
317.9304	34.51	14.16	15.42	15.33	15.80	0.92
317.9416	30.35	16.92	17.41	17.53	16.99	0.58
317.9518	38.32	17.38	19.52	19.50	19.42	1.72
317.9802	29.49	14.08	14.78	14.77	14.36	0.51
318.0045	25.89	15.06	15.32	15.48	15.69	0.25
318.0337	30.26	13.68	16.23	16.52	15.32	1.88
318.0620	21.96	17.92	18.06	18.53	18.44	0.46
318.1225	290.09	16.29	11.59	11.37	12.51	1.93
318.1585	286.11	13.20	17.50	15.03	17.70	1.28
318.2160	170.55	15.18	12.98	12.50	12.44	1.16
318.2292	265.06	18.18	16.50	16.79	17.85	0.80
318.2524	247.65	18.60	17.19	17.90	17.96	1.43
318.8313	22.11	13.46	12.96	13.20	13.87	0.15
318.8388	133.74	15.27	15.38	15.37	16.01	0.17
318.8649	82.81	18.08	18.04	18.24	18.10	0.11
318.8858	54.42	23.11	22.67	23.58	23.20	0.03
318.9048	88.33	14.26	14.53	14.67	14.90	0.40
318.9051	196.93	15.61	15.88	16.15	15.82	1.04
318.9287	25.29	12.83	13.74	13.37	13.25	0.41
318.9432	37.84	19.58	19.93	19.89	19.96	0.66
318.9526	43.78	15.75	17.56	17.51	17.49	1.61
318.9804	26.37	16.37	16.60	16.28	16.37	0.11
318.9932	31.27	15.19	15.00	14.64	14.81	0.30

319.0455	32.17	16.71	20.51	18.22	17.98	1.64
319.0791	26.63	15.23	14.94	14.88	15.23	0.21
319.1429	290.02	16.87	13.97	12.92	13.66	1.26
319.1893	185.56	16.27	13.26	13.45	14.52	1.59
319.2285	108.73	25.14	23.61	24.81	25.26	0.65
319.2415	297.3	15.30	14.74	15.49	15.29	0.13
319.2646	267.14	18.64	17.74	18.10	18.22	0.76
319.9382	30.56	14.99	15.33	15.38	14.86	0.30
319.9527	19.69	14.04	16.19	15.89	15.55	1.22
319.9623	20.28	15.93	18.70	18.63	18.45	1.82
319.9773	33.38	15.91	16.03	17.11	15.03	0.25
320.0146	23.86	13.06	14.25	14.58	13.63	0.74
320.0497	62.38	9.00	16.15	6.95	7.71	0.62
320.0596	22	16.36	15.23	16.26	16.06	0.48
320.0761	24.04	15.24	18.30	18.09	17.18	1.94
320.2318	107.3	22.97	21.25	22.47	23.06	0.75
320.2712	267.07	18.65	17.63	17.82	17.37	0.96
320.8228	73.13	20.70	21.60	21.82	21.42	1.50
320.8358	93.46	15.97	14.46	15.30	15.91	1.18
320.8440	91.15	16.97	17.45	17.62	17.31	1.03
320.8631	94.04	14.98	13.90	14.17	14.52	0.91
320.8854	55.77	18.81	19.00	15.93	18.01	0.57
320.9015	42.25	22.83	23.48	23.71	23.58	1.76
320.9143	31.99	13.36	12.94	14.96	12.81	0.14
320.9355	27.61	15.14	15.28	15.84	14.46	0.21
320.9411	48.51	15.80	15.59	15.63	15.66	0.24
321.0448	25.53	20.03	20.41	19.96	19.44	0.07
321.1155	31.33	15.74	12.61	13.16	13.56	1.19
321.1223	212.46	14.60	8.56	8.12	8.73	1.95
321.1314	23.02	16.28	16.47	16.38	16.35	0.25
321.2087	208.81	21.46	21.08	21.28	21.58	0.48
321.2108	290.27	16.54	16.73	18.45	16.81	0.66
321.2351	94.65	19.65	17.68	19.02	19.72	0.81
321.2444	239.63	18.70	17.80	18.39	18.63	0.78
321.2801	291.15	17.18	16.85	16.91	17.25	0.35
321.8266	83.55	15.06	15.52	15.86	15.48	0.87
321.9048	43.91	17.86	18.55	18.86	18.69	1.77
322.0220	26.38	17.03	17.14	16.92	16.73	0.05
322.2088	225.65	18.68	18.13	18.24	18.70	0.68
322.2380	100.95	15.37	12.65	14.22	15.15	0.91
322.2473	144	19.32	17.00	17.67	18.45	1.26
322.8214	79.96	18.72	19.55	19.82	19.46	1.42
322.8387	66.33	20.93	21.50	21.97	21.59	1.38
322.8513	97.62	12.61	14.15	13.83	14.25	0.71
322.8628	90.5	14.86	14.64	13.93	14.57	0.50
322.8786	77.8	15.91	14.88	15.74	15.60	0.91
322.8939	35.73	18.38	18.34	19.14	18.11	0.25
322.8996	42.74	19.79	20.39	20.66	20.53	1.75
322.9052	40.33	16.40	17.28	17.34	17.11	1.82
322.9145	26.89	19.29	20.49	20.59	20.43	1.58
322.9555	38.54	16.49	14.02	15.11	15.36	1.00
322.9774	37.26	15.96	16.07	15.66	16.23	0.02
323.0296	19.26	21.85	24.33	23.92	23.36	1.58
323.0487	17.88	17.17	18.75	18.85	18.61	1.66
323.0788	24.81	14.67	18.19	18.51	16.86	2.07
323.1022	62.97	14.88	19.51	13.50	13.91	0.72
323.1383	212.52	14.60	9.54	9.58	10.32	1.67
323.1466	55.06	15.96	19.13	19.26	18.94	1.76
323.1692	88.82	10.16	13.97	12.86	14.86	0.89
323.1902	166.23	17.61	16.75	16.45	17.75	0.70
323.2218	243.64	21.48	21.80	21.88	22.15	0.85
323.2507	128.95	15.01	10.65	13.30	14.72	1.00

323.2596	177.81	20.52	19.49	20.16	20.47	0.83
323.8423	76.93	15.40	15.21	15.97	15.68	0.30
323.8982	29.45	13.80	14.22	14.39	13.97	0.31
323.9077	24.67	15.84	16.79	16.56	16.76	1.17
323.9179	33.97	13.77	14.69	15.05	14.24	0.74
324.0267	17.91	13.48	14.61	14.04	13.61	0.47
324.0945	18.87	20.32	21.21	21.18	21.27	1.37
324.1936	168.62	14.66	13.09	13.03	14.46	0.94
324.2251	246.4	18.43	18.74	18.96	19.23	0.81
324.2549	156.13	15.27	14.03	14.41	14.69	1.24
324.2629	169.3	18.08	16.82	17.67	17.97	0.88
324.2913	197.96	16.83	16.23	16.15	16.08	0.67
324.8195	85.41	14.23	15.28	15.58	15.13	0.82
324.8517	98.89	14.98	14.66	14.40	14.59	0.51
324.8906	48.76	17.69	19.16	19.28	18.78	1.32
324.9147	151.11	18.51	16.24	15.86	17.23	1.81
324.9353	50.53	18.54	18.94	19.73	19.50	1.04
324.9582	33.11	16.03	15.52	15.60	15.45	0.44
325.0330	22.72	18.80	18.76	18.88	19.00	0.07
325.0539	57.6	16.47	16.29	17.99	17.93	0.53
325.0812	47.07	14.17	20.93	12.47	12.92	0.75
325.0934	153.61	20.03	19.66	19.93	20.22	0.12
325.0978	19.02	16.39	17.30	17.30	17.37	1.00
325.1086	17.98	15.48	15.65	15.12	15.88	0.01
325.1261	26.37	16.53	17.01	16.53	16.78	0.25
325.1664	285.75	14.43	20.27	18.75	20.36	1.84
325.1664	172.23	15.73	14.81	15.10	14.95	0.90
325.1847	286.18	21.13	22.17	22.58	21.66	1.84
325.2026	182.39	16.94	15.27	15.64	15.81	1.57
325.2177	206.11	20.32	19.60	20.56	20.59	0.33
325.2390	248.18	22.00	22.61	22.71	22.57	1.63
325.2753	202.08	18.52	18.55	19.12	19.06	0.44
325.6680	285.58	14.29	18.29	17.33	18.15	1.76
325.6693	177.91	9.90	11.40	12.54	8.90	0.49
325.9046	28.94	13.46	14.44	13.93	14.91	0.52
325.9910	31.09	13.98	14.50	14.86	14.14	0.38
326.0004	31.66	13.78	16.04	16.40	14.94	1.75
326.0604	23.52	13.69	15.23	16.27	15.62	1.12
326.0846	65.36	15.17	17.30	14.12	14.45	0.47
326.0964	19.74	18.56	20.74	20.83	19.83	1.75
326.1114	35.51	16.08	16.19	15.95	15.79	0.04
326.1881	287.12	17.48	18.89	19.36	18.33	1.81
326.1882	162.57	20.39	21.07	20.14	21.00	0.33
326.2199	200.46	17.91	17.14	18.32	18.31	0.21
326.2422	247.79	19.40	20.14	20.23	20.04	1.55
326.2704	297.51	12.82	13.33	14.49	13.77	0.55
326.2706	164.03	16.20	14.95	15.81	15.65	1.09
326.2786	211.14	15.90	16.04	15.76	15.83	0.01
326.8286	60.14	17.55	16.92	17.88	17.86	0.24
326.8354	60.61	15.44	15.11	15.76	15.61	0.04
326.8468	56.05	17.45	15.80	17.38	17.42	0.96
326.8521	166.84	13.46	18.45	18.09	17.30	1.83
326.8578	75.45	15.25	14.86	14.82	15.31	0.44
326.8718	226.68	16.08	14.46	15.89	16.11	0.83
326.8873	226.51	13.53	11.88	14.18	14.86	0.18
326.8926	83.57	14.22	13.95	15.08	14.67	0.18
326.9094	153.86	16.12	14.45	13.95	15.34	1.21
326.9804	18.68	17.87	19.93	19.87	19.54	1.52
326.9898	19.44	17.54	20.34	20.38	19.87	1.56
327.0108	23.83	16.92	15.44	15.16	16.49	0.89
327.0291	30.41	16.40	13.68	14.75	15.79	1.13
327.0641	27.71	16.23	14.25	14.61	14.65	1.19

327.0794	68.51	14.49	15.78	13.00	13.48	0.06
327.1803	154.33	18.26	18.35	17.76	18.51	0.13
327.1915	156.67	15.42	16.17	14.40	16.07	0.03
327.2181	180.11	17.48	16.70	16.43	16.57	0.75
327.2246	223.7	17.37	15.71	17.26	17.71	0.41
327.2336	232.8	29.38	28.89	29.54	29.66	0.29
327.2546	263.42	24.20	24.09	24.21	24.34	0.08
327.2909	225.29	16.52	16.00	16.19	16.33	0.31
327.4279	226.52	14.64	12.31	14.45	14.52	0.65
327.4503	226.53	14.50	12.50	14.19	14.17	0.62
327.5809	226.42	14.26	11.77	14.22	14.81	0.60
327.5962	226.76	16.17	14.49	15.69	16.12	0.88
327.9283	30.28	16.10	15.61	15.81	15.82	0.25
327.9590	25.6	13.81	15.31	15.50	14.76	1.21
327.9704	29.03	19.33	19.97	20.09	19.46	0.89
327.9837	17.55	12.70	14.22	14.22	14.10	0.78
327.9935	28.07	15.18	15.65	16.32	16.76	0.63
328.0351	18.55	13.32	17.46	16.24	16.31	1.70
328.0465	19.46	15.55	15.97	16.18	16.03	0.60
328.0595	25.09	20.44	20.55	20.34	19.90	0.05
328.0831	21.67	14.62	14.47	15.00	16.10	0.15
328.1288	25.29	13.26	15.13	15.24	13.89	1.18
328.2286	217.66	15.79	14.48	16.24	15.31	0.20
328.2366	227.77	27.34	26.67	27.29	27.55	0.64
328.2579	266.32	21.83	21.78	21.89	22.00	0.05
328.8442	60.71	16.22	15.66	15.83	15.98	0.70
328.8502	108.21	15.85	14.12	14.19	15.04	1.48
328.8601	27.94	16.44	16.93	17.60	16.64	0.67
328.8806	27.96	14.79	14.88	15.10	15.13	0.18
328.9636	22.28	19.30	18.85	18.76	18.86	0.74
328.9748	23.77	14.48	14.78	15.01	15.14	0.34
328.9850	32.27	14.70	15.44	15.04	15.29	0.39
329.0224	17.11	13.19	13.47	13.78	15.28	0.28
329.0298	18.88	15.88	17.37	17.02	17.10	0.67
329.0626	28.93	17.07	16.38	15.92	16.01	0.68
329.2372	221.81	24.30	23.42	24.16	24.29	0.89
329.2491	249.2	28.58	28.35	28.63	28.58	0.22
329.2702	298.77	19.95	20.37	20.97	20.62	0.76
329.9172	40.78	17.94	18.47	18.74	17.83	0.65
329.9664	27.95	15.68	15.01	15.12	15.17	0.67
330.0554	26.61	14.46	13.62	12.58	12.81	0.50
330.2409	222.38	20.21	19.40	20.12	20.08	0.83
330.2525	244.12	26.57	26.15	26.61	26.48	0.39
330.2735	204.14	17.99	16.87	17.39	17.31	0.59
330.5758	17.05	12.79	15.29	15.35	15.28	1.11
330.8436	67.53	15.59	12.57	14.54	14.85	1.24
330.8598	147.73	17.87	15.91	15.24	16.66	1.60
330.8656	83.83	17.35	16.37	16.82	16.62	1.30
330.8910	55.76	15.01	13.65	15.68	15.46	0.29
330.8997	47.49	13.17	14.65	14.48	14.34	0.71
330.9220	83.41	13.56	12.16	14.19	13.88	0.18
330.9432	40.08	17.43	18.84	18.91	18.65	1.92
330.9634	40.22	20.43	21.42	21.38	21.49	1.24
330.9803	145.4	14.93	14.68	14.29	14.69	0.48
330.9995	29.92	16.70	15.70	15.80	15.13	0.56
331.0287	24.91	13.33	15.20	15.10	13.90	0.88
331.0687	68.06	13.83	23.62	13.46	12.26	1.02
331.0896	25.46	14.88	16.70	13.54	14.03	0.22
331.1462	22.48	19.28	19.72	19.66	19.36	0.45
331.2558	247.45	23.50	22.88	23.27	23.15	0.77
331.2648	260.51	27.85	27.29	27.55	27.45	0.83
331.9154	41.8	12.92	13.03	14.69	13.15	0.29

331.9234	37.66	16.69	16.55	16.73	15.87	0.11
331.9676	43.74	15.73	16.71	16.74	16.91	1.06
332.0598	26.08	12.40	15.47	13.55	14.05	0.84
332.0721	55.79	15.62	20.44	14.55	14.93	0.83
332.1737	279.15	16.47	22.15	20.79	21.75	1.85
332.2581	242.59	19.21	18.62	19.07	18.87	0.50
332.2680	262.37	25.76	25.10	25.51	25.33	0.82
332.6759	285.27	15.30	20.58	18.68	20.23	1.67
332.6769	175.35	11.82	14.73	14.52	11.67	0.73
332.8570	130.75	15.65	10.74	11.46	13.08	1.75
332.8754	137.19	15.69	11.97	12.00	13.19	1.54
332.8822	37.2	18.89	17.32	16.89	17.34	1.21
332.9017	44.39	20.27	18.65	20.27	20.03	0.77
332.9226	40.34	22.69	24.44	24.54	24.38	1.84
332.9592	41.64	16.79	14.55	15.28	15.73	1.07
332.9692	35.15	13.68	12.94	13.31	14.29	0.26
332.9824	32.07	14.80	16.09	16.53	14.91	1.24
333.0088	23.92	16.50	17.50	17.55	16.89	0.69
333.0250	17.17	14.67	15.90	14.84	15.44	0.53
333.0312	19.96	12.87	15.14	14.82	14.01	0.91
333.0667	55.84	18.34	19.47	17.89	17.94	0.52
333.0730	71.57	14.56	15.34	13.11	13.57	0.34
333.0950	27.9	18.77	18.32	18.96	18.68	0.15
333.1719	287.64	14.90	16.85	14.68	16.95	0.68
333.2073	204.1	16.48	14.40	14.60	14.27	1.15
333.2716	264.26	22.53	21.73	22.12	21.94	0.97
333.2803	285.59	24.22	23.35	23.63	23.68	1.01
333.9050	66.95	15.34	13.01	14.15	14.90	0.94
333.9157	31.27	16.88	16.53	16.67	16.15	0.21
333.9259	46.73	18.29	20.10	20.18	20.03	1.89
333.9365	30.18	17.22	18.28	18.31	18.05	1.59
333.9543	36.5	14.42	14.44	14.16	14.07	0.08
334.0086	25.24	16.34	17.02	17.20	17.08	1.05
334.0257	30.76	14.09	14.87	14.84	15.14	0.52
334.0502	33.38	16.20	15.12	15.17	15.52	1.06
334.0640	19.37	14.23	15.41	15.16	15.12	0.84
334.0983	28.82	14.95	13.61	15.00	14.41	0.35
334.1277	22.57	18.51	17.85	18.16	17.83	0.87
334.1513	166.79	17.62	17.13	17.49	17.72	0.33
334.2091	52.15	17.92	16.19	17.07	18.17	0.72
334.2742	259.92	17.65	16.24	16.97	16.75	0.92
334.2836	281.7	22.05	21.16	21.46	21.49	0.98
334.8124	91.81	16.63	16.26	16.49	16.47	0.65
334.8390	77.86	15.41	16.22	16.40	16.17	0.95
334.8599	53.6	23.42	22.94	24.12	23.83	0.15
334.8802	68.47	16.06	15.80	17.23	16.80	0.56
334.9185	43.21	20.26	20.35	20.57	20.68	0.46
334.9269	46.15	16.16	17.62	17.75	17.61	1.79
335.0242	67.7	13.86	13.95	14.46	15.22	0.19
335.0501	21.21	17.36	16.32	17.47	17.61	0.31
335.0617	25.46	19.87	19.27	19.63	19.62	0.52
335.1900	164.43	15.40	15.18	15.27	15.16	0.17
335.1902	291.32	16.22	16.94	17.15	16.14	0.59
335.2206	226.46	20.47	19.07	19.04	19.44	1.27
335.2234	38.56	18.61	17.43	17.39	18.95	0.40
335.2598	175.41	15.45	14.50	14.02	14.99	0.90
335.2869	282.65	18.41	17.29	17.55	17.71	1.11
335.8634	62.07	18.69	18.24	19.32	19.04	0.13
335.9128	31.71	15.05	14.14	14.64	14.06	0.37
335.9240	46.9	13.84	15.31	15.19	14.96	1.19
335.9514	35.17	15.47	14.50	15.39	14.76	0.43
336.0217	71.29	15.21	15.75	16.42	16.69	0.73

336.0647	28.33	16.53	16.90	16.29	16.60	0.13
336.2240	225.23	17.46	15.79	15.36	16.11	1.27
336.2268	45.48	16.08	13.81	14.65	16.57	0.71
336.2550	149	16.80	15.47	16.79	16.58	0.80
336.8101	93.68	15.40	15.25	15.59	15.65	0.04
336.8182	80.32	15.90	17.16	17.35	16.95	1.57
336.8372	89.68	13.41	13.08	13.86	13.66	0.04
336.8484	100.57	13.60	13.38	13.97	13.56	0.03
336.8621	55.71	17.14	18.00	17.92	19.41	0.34
336.8755	49.23	22.86	23.08	23.74	23.55	1.24
336.8884	22.3	15.42	15.98	15.46	15.99	0.23
336.9095	29.94	15.67	14.74	15.33	14.27	0.51
336.9153	51.07	16.92	16.40	16.83	16.85	0.73
336.9303	34.61	15.16	15.17	15.35	15.71	0.10
336.9735	17.01	15.69	17.53	17.55	17.23	1.47
337.0185	29.77	15.93	17.28	16.70	17.26	0.82
337.0403	32.04	16.53	16.50	16.06	16.06	0.19
337.0568	18.33	14.38	15.89	15.67	16.08	1.08
337.0787	19.33	17.24	17.61	17.67	17.80	0.66
337.1392	54.47	13.27	19.96	11.57	11.79	0.74
337.1791	226.05	19.73	19.90	20.14	20.04	0.52
337.1934	229.19	17.70	16.53	16.19	17.87	0.90
337.2051	172.72	18.42	18.49	18.23	18.84	0.01
337.2058	288.85	16.57	17.54	18.25	17.23	1.29
337.2366	263.28	21.76	21.29	21.32	21.60	1.22
337.8615	65.44	15.95	14.29	16.20	16.01	0.82
337.8789	56.64	18.07	18.15	18.98	18.77	1.04
337.9959	26.2	14.45	15.09	14.58	14.90	0.25
338.0174	22.71	15.08	15.39	15.85	16.64	0.61
338.0373	55.57	15.06	16.02	16.77	16.08	1.19
338.0499	16.79	13.55	16.70	16.86	16.70	1.63
338.0674	17.9	17.78	18.54	18.43	18.48	0.84
338.0740	24.19	14.34	15.52	14.78	15.25	0.70
338.1425	65.04	13.94	16.47	12.16	12.75	0.25
338.1822	228.52	16.83	16.46	16.70	16.68	0.30
338.1979	189.4	17.21	16.53	16.84	16.80	1.17
338.2094	170.89	15.73	15.48	15.13	16.01	0.30
338.2400	257.83	18.82	18.17	18.25	18.60	1.31
338.2708	187.51	18.02	17.13	17.72	17.43	1.08
338.8158	89.01	14.52	14.73	15.04	14.82	0.29
338.8367	79.44	15.53	15.89	16.44	16.48	1.01
338.8466	84.57	16.15	15.47	16.00	16.37	0.56
338.8559	64.66	16.49	14.87	16.91	16.69	0.69
338.8677	39.67	18.33	17.74	18.56	17.87	0.24
338.8736	49.77	20.46	20.64	21.35	21.17	1.23
338.8796	42.25	16.42	17.12	17.23	16.95	1.67
338.8883	37.87	19.84	20.83	20.94	20.80	1.59
338.9301	43.91	15.80	8.99	9.93	12.78	1.65
338.9302	153.06	17.11	12.20	11.83	14.34	1.97
338.9507	45.67	15.11	11.53	11.65	13.30	1.25
338.9897	19.41	23.55	27.03	27.12	26.49	1.98
339.0642	22.31	17.06	18.39	18.22	17.95	1.47
339.1819	291.72	13.55	18.62	17.92	17.78	1.89
339.1964	263.73	20.38	20.77	21.00	20.80	1.08
339.1999	169.4	20.67	20.91	20.19	20.94	0.04
339.2099	239.26	20.93	20.10	20.37	20.97	1.09
339.2159	153.9	14.83	10.73	13.37	13.52	1.10
339.2159	55.38	14.66	10.33	14.11	14.62	0.85
339.2355	237.82	17.23	15.40	13.33	15.23	1.01
339.2545	176.82	15.67	14.43	14.67	14.79	1.35
339.2737	174.06	15.45	13.35	14.33	14.58	1.43
339.6836	289.7	13.71	16.95	15.48	16.39	1.30

339.8784	45.17	16.10	15.11	15.94	16.20	0.72
339.8917	35.01	13.84	15.26	15.07	14.97	1.08
339.9931	19.84	19.41	23.00	23.17	22.41	2.00
340.0439	27.49	14.51	13.78	14.61	14.60	0.18
340.1441	28.33	17.75	17.74	17.59	17.33	0.12
340.2031	169.13	18.28	18.63	17.96	18.55	0.09
340.2138	234.95	18.27	17.24	17.62	18.32	1.03
340.2319	181.62	13.17	13.31	13.85	12.93	0.21
340.2861	182.32	16.38	15.69	16.10	15.75	0.88
340.8049	59.04	17.84	17.84	18.63	18.56	0.69
340.8163	90.13	15.00	15.42	15.98	15.48	1.18
340.8260	85.23	15.39	15.16	15.48	15.74	0.08
340.8523	87.49	14.54	14.00	14.08	14.56	0.45
340.8647	49.68	18.01	18.14	18.55	18.64	0.33
340.8714	56.61	16.08	15.63	16.73	16.52	0.17
340.8814	93.51	14.53	14.14	13.83	14.70	0.41
340.8883	50.43	18.50	17.08	16.83	16.95	1.19
340.9091	48.38	16.89	16.71	18.36	18.11	0.66
340.9461	38.37	13.07	12.60	11.63	13.02	0.19
340.9940	18.9	17.82	21.32	21.56	20.96	2.04
341.0055	17.33	16.92	16.43	16.28	16.44	0.49
341.0128	27.04	13.02	14.50	14.01	15.04	0.78
341.0286	44.81	16.23	16.04	18.11	18.18	0.62
341.0400	19.53	17.02	17.88	18.31	18.18	1.07
341.1094	137.64	17.82	17.48	17.63	17.06	0.40
341.1795	164.8	14.37	13.16	13.40	13.03	0.69
341.1961	175.17	16.25	16.17	15.39	16.34	0.39
341.2073	233.52	18.88	18.03	18.27	18.97	0.90
341.2258	251.55	17.95	16.59	16.86	17.59	1.37
341.2345	169.36	16.25	16.27	16.40	15.73	0.00
341.2701	277.6	18.05	18.35	18.62	18.67	0.63
341.2884	285.29	15.79	16.33	15.98	16.00	0.21
341.2893	190.43	15.07	12.93	13.01	13.47	1.20
341.9442	20.08	17.81	18.82	19.15	19.11	1.25
341.9652	32.29	13.26	14.43	14.03	13.24	0.51
341.9745	32.09	13.03	14.39	14.66	13.10	0.95
341.9860	34.11	16.19	15.55	15.52	15.48	0.93
342.0885	59.01	17.68	18.70	19.42	18.67	1.03
342.2475	209.94	17.55	16.37	17.55	16.65	0.43
342.2654	160.06	16.29	15.90	16.16	15.92	0.56
342.2734	206.09	15.75	15.90	15.45	16.25	0.01
342.8027	71.69	16.54	16.06	17.26	17.18	0.18
342.8211	63.95	15.86	14.39	16.13	16.29	0.47
342.8317	74.92	14.77	14.42	15.95	15.49	0.45
342.8626	83.49	14.00	15.07	15.72	15.64	1.01
342.8842	98.93	16.86	14.84	15.14	15.53	1.61
342.9042	149.64	16.26	15.80	15.57	16.23	0.38
342.9045	54.24	19.21	19.17	18.52	18.58	0.39
342.9222	34.27	13.15	14.81	15.02	13.90	1.10
342.9846	49.6	15.08	10.12	9.63	12.29	1.50
343.0116	19.61	16.24	17.50	17.20	16.95	1.33
343.0543	20.04	15.34	15.38	15.78	15.97	0.19
343.0917	111.3	12.45	15.56	15.32	16.14	1.39
343.1895	181.11	15.94	11.60	12.54	13.84	1.74
343.2131	165.2	16.39	16.10	16.56	15.80	0.25
343.2285	108.88	22.12	20.48	21.80	22.25	0.75
343.2502	202.98	18.21	17.61	18.47	17.35	0.26
343.2647	259.24	19.17	18.18	18.64	18.11	1.04
343.2859	180.56	14.81	13.62	13.03	13.20	0.88
343.9443	30.97	19.37	19.37	19.80	18.96	0.10
343.9676	46.18	14.49	12.18	11.98	15.32	0.92
343.9748	33.41	13.14	14.35	14.80	13.42	0.91

343.9959	22.18	16.41	16.39	16.24	16.96	0.00
344.0329	101.9	16.19	15.08	15.26	16.88	0.50
344.1361	27.13	14.66	14.23	13.89	14.77	0.24
344.1382	289.85	16.45	12.10	12.18	13.35	1.50
344.1545	28.64	15.63	15.68	15.73	15.76	0.05
344.2317	157.56	17.77	14.68	15.56	15.57	1.28
344.2542	208.58	15.86	14.95	15.24	14.37	0.46
344.2684	254.08	16.46	14.88	15.45	14.82	1.10
344.2815	235.79	18.92	19.25	19.41	19.67	0.47
344.8203	59.05	15.37	12.76	15.21	15.56	0.93
344.8336	29.16	15.07	14.66	16.41	14.60	0.09
344.8418	91.38	20.61	20.69	20.64	20.53	0.11
344.8544	31.64	14.43	14.47	15.11	14.94	0.21
344.8958	28.07	16.82	17.93	18.16	17.20	0.89
344.9025	45.87	14.94	14.10	13.90	13.71	0.38
344.9376	22.96	17.73	15.47	15.52	15.78	1.13
344.9589	40.52	14.91	15.05	15.25	15.25	0.21
344.9681	26.3	15.65	17.47	17.61	16.93	1.76
344.9795	146.65	16.34	15.43	15.52	16.42	0.92
344.9798	45.79	18.02	17.85	17.92	18.16	0.10
345.0239	16.98	16.90	18.67	18.47	18.48	1.37
345.0843	65.01	16.48	17.91	15.80	15.96	0.44
345.1064	18.45	13.92	16.45	16.05	15.30	1.24
345.1326	26.41	12.63	8.45	7.85	10.31	0.98
345.2051	216.72	19.84	19.37	19.79	20.25	0.36
345.2079	84.38	16.13	14.80	15.52	16.20	0.53
345.2287	205.02	14.79	14.87	14.65	14.94	0.00
345.2353	96.35	16.30	13.83	15.95	16.54	0.75
345.2440	150.37	21.81	20.14	20.99	21.01	1.10
345.8451	90.71	14.76	13.79	14.08	13.99	0.95
345.8911	53.4	16.60	16.04	18.00	17.25	0.35
345.9156	26.24	13.47	14.28	14.78	14.83	0.74
345.9427	34.79	15.06	14.67	14.63	14.43	0.34
345.9749	35.17	15.57	16.01	16.31	15.95	0.84
346.0568	19.37	22.92	25.61	24.80	24.39	1.49
346.1281	23.59	19.42	20.28	20.39	19.97	1.24
346.2085	212.95	17.13	16.44	16.97	17.57	0.51
346.2473	153.57	19.88	17.96	18.95	18.86	1.26
346.2871	273.3	19.27	18.15	18.48	18.38	1.41
346.8337	99.79	18.26	16.47	16.54	17.24	1.56
346.8671	74.4	15.86	15.60	16.93	16.76	0.43
346.8944	56.43	15.01	15.32	15.98	15.20	0.39
346.9138	36.99	16.32	16.21	16.81	14.95	0.02
346.9381	41.04	21.03	21.77	21.90	21.91	1.36
346.9649	26.41	13.45	14.94	15.26	15.01	1.36
347.0008	20.56	18.73	20.38	20.23	19.94	1.74
347.0308	16.78	12.89	14.13	14.75	13.53	0.81
347.0410	27.37	22.29	26.16	25.97	24.99	1.73
347.1037	18.14	13.61	16.19	15.41	14.96	0.84
347.1335	22.6	15.67	16.64	16.84	16.39	0.92
347.1719	215.17	17.79	19.57	19.58	18.49	1.68
347.1846	39.32	17.30	16.31	17.03	18.10	0.32
347.2211	236.97	22.20	21.97	22.17	22.50	0.23
347.2447	223.36	17.44	16.87	16.36	16.92	0.71
347.2597	179.45	22.22	20.72	21.57	21.69	1.09
347.8883	57.2	11.94	10.57	13.20	11.85	0.08
347.9416	47.08	16.48	17.24	17.40	17.41	1.23
348.0237	28.37	14.13	15.52	15.89	14.85	1.71
348.0379	17.78	15.08	18.43	18.43	17.67	1.78
348.0443	22.91	18.80	22.79	22.49	21.63	1.78
348.0610	18.33	15.90	18.70	17.57	17.39	1.25
348.0880	18.23	16.47	17.31	16.81	16.91	0.52

348.1750	215.61	14.01	15.78	15.78	14.59	1.37
348.1880	39.56	14.49	13.21	13.39	14.98	0.57
348.2245	238.98	19.74	19.40	19.64	19.97	0.45
348.2631	176.58	20.09	18.45	19.40	19.50	1.14
348.3025	299.5	15.92	15.55	16.36	15.61	0.04
348.8312	111.99	16.13	14.10	14.43	14.70	1.57
348.8493	109.96	16.23	12.76	11.09	13.18	1.29
348.8546	56.8	18.13	18.36	19.37	19.23	0.88
348.8756	59.06	20.49	19.17	20.65	20.52	0.79
348.8965	49.61	23.06	24.32	24.66	24.46	1.90
348.9067	17.75	14.80	17.21	17.24	16.65	1.77
348.9353	46.23	17.27	17.10	17.27	17.39	0.12
348.9431	41.15	15.36	15.16	15.36	15.45	0.11
348.9562	33.2	14.00	14.37	15.32	12.92	0.26
348.9748	27.95	14.64	13.80	15.37	16.09	0.03
349.0001	20.93	15.82	16.92	17.18	16.09	0.71
349.0248	24.02	16.22	16.75	17.08	16.95	0.58
349.0444	30.32	16.10	20.65	19.46	18.53	1.63
349.0550	17.7	13.98	15.47	13.90	14.49	0.51
349.0613	44.85	14.95	15.91	16.08	14.97	0.55
349.1685	219.48	9.10	13.54	13.33	11.19	1.38
349.2057	226.49	19.01	17.59	17.67	18.32	1.43
349.2370	262.19	21.44	21.49	21.60	22.02	0.33
349.2659	176.38	16.18	13.55	15.10	15.63	1.00
349.2751	275.56	20.14	19.40	20.10	20.20	0.43
349.8789	71.7	15.48	14.20	14.88	14.78	1.04
349.8998	43.31	18.66	19.97	20.29	20.13	1.89
349.9104	31.41	16.89	17.17	17.27	17.04	0.34
349.9989	34.5	14.82	14.46	14.71	15.08	0.14
350.0176	27.82	16.68	15.91	15.85	16.28	1.15
350.0242	29.99	16.53	15.72	15.84	15.88	0.86
350.0320	24.54	15.14	14.55	14.62	14.82	0.29
350.0438	31.98	15.08	17.60	16.38	14.90	1.06
350.0583	42.42	14.63	17.29	17.74	15.89	1.45
350.0727	30.46	16.47	16.37	16.88	16.43	0.11
350.0802	27.96	15.80	13.40	14.84	14.37	1.15
350.1557	27.19	18.43	17.54	17.97	17.62	1.09
350.2401	264.99	18.85	18.29	18.66	19.23	0.47
350.2786	273.15	17.43	16.61	17.12	17.04	0.27
350.7869	82.84	15.78	15.96	16.20	16.14	0.52
350.8339	55.93	22.29	22.46	23.30	23.00	1.00
350.8434	43.96	14.29	13.42	14.34	12.90	0.37
350.8469	62.42	13.96	8.46	9.00	10.71	1.37
350.8545	61.27	18.47	18.30	19.26	18.94	0.53
350.8929	44.89	20.65	21.39	21.75	21.64	1.76
350.9008	47.59	16.21	17.17	17.34	17.15	1.81
350.9462	30.43	14.83	14.56	15.39	14.56	0.05
350.9983	68.74	15.32	15.79	16.74	17.14	0.91
351.0388	31.88	17.34	16.61	16.95	16.87	0.52
351.0580	18.43	18.11	19.50	19.32	19.40	1.36
351.1947	226.45	18.75	18.01	18.26	18.13	0.78
351.2189	25.31	21.31	20.55	21.04	22.10	0.27
351.2213	264.55	21.57	21.62	21.65	21.90	0.15
351.2215	183.16	16.88	16.48	16.91	16.43	0.21
351.2524	45.58	15.84	15.36	15.72	16.01	0.27
351.2533	278.57	19.14	19.14	19.66	19.43	0.42
351.8373	56.34	17.39	17.00	18.51	18.15	0.44
351.8978	49.52	15.41	16.30	16.58	16.44	1.48
351.9956	62.37	16.03	17.95	18.39	17.96	1.42
352.0613	17.88	14.72	15.65	15.50	15.73	0.67
352.2222	23.15	18.79	17.69	18.37	19.38	0.35
352.2250	259.33	18.06	17.73	17.65	17.17	0.28

352.2563	288.07	16.13	15.21	15.85	15.58	0.67
352.2861	177.59	15.06	12.46	14.03	13.95	1.33
352.7845	94.94	13.82	14.78	14.67	14.58	0.47
352.8222	93.47	13.32	13.83	13.90	13.99	0.53
352.8321	55.75	20.39	20.46	21.38	21.08	0.88
352.8390	38.6	12.28	14.11	8.04	10.02	0.26
352.8495	50.82	21.70	21.81	22.76	22.50	0.95
352.8659	141.32	14.69	14.13	13.59	14.86	0.40
352.8835	40.95	14.63	12.50	14.47	14.20	0.40
352.8894	57.57	17.33	16.02	17.40	17.34	0.88
352.9042	38.99	15.91	15.39	15.61	15.83	0.58
352.9457	31.79	14.67	13.09	12.47	13.88	0.54
352.9981	25.91	15.06	13.66	12.53	14.98	0.58
353.0137	43.43	13.46	14.15	15.94	16.25	0.68
353.0353	23.57	16.00	15.69	15.12	14.45	0.34
353.0530	197.13	13.67	13.98	14.30	13.35	0.28
353.0971	22.69	16.95	18.10	18.52	17.75	1.37
353.1128	55.37	14.98	21.39	13.71	13.96	0.86
353.1339	29.16	13.34	16.22	11.25	11.94	0.22
353.1508	28.22	16.41	16.77	16.80	16.14	0.30
353.1601	202.72	15.29	15.35	15.69	15.63	0.16
353.1660	247.9	16.19	16.68	16.87	16.89	0.43
353.1743	75.3	14.49	13.85	14.15	14.69	0.33
353.2007	289.97	17.49	19.10	19.71	18.04	1.74
353.2009	161.12	18.88	19.13	18.71	19.73	0.16
353.2116	264.06	20.25	20.21	20.39	20.15	0.06
353.2154	173.74	17.71	18.54	17.86	18.50	0.59
353.2254	26.67	14.80	12.79	13.43	15.46	0.74
353.2344	81.46	15.20	11.30	13.82	14.86	1.01
353.2344	21.72	19.63	18.38	18.99	20.23	0.54
353.2353	176.42	14.82	14.80	15.00	13.66	0.08
353.2700	273.58	19.09	18.67	19.03	18.99	0.34
353.2703	191	15.60	13.91	14.36	14.87	1.49
353.2818	260.7	17.71	16.97	17.19	17.02	0.67
353.3068	274.61	17.28	18.11	18.36	17.80	0.64
353.8355	67.25	15.25	14.32	16.11	15.73	0.06
353.8529	58.77	16.82	16.20	17.92	17.58	0.25
354.0086	30.33	15.04	15.01	15.37	15.47	0.07
354.0279	20.63	18.01	19.64	19.69	19.45	1.87
354.0735	20.53	21.21	22.59	22.60	22.27	1.68
354.1165	63.6	16.82	18.28	16.24	16.36	0.55
354.2041	153.05	16.18	16.22	15.65	16.95	0.08
354.2150	257.97	17.17	17.18	17.38	16.97	0.13
354.2189	166.84	15.03	15.84	14.85	15.89	0.34
354.2378	25.64	17.06	14.79	15.98	17.55	0.72
354.2477	199.47	15.07	15.48	16.42	14.85	0.44
354.3018	180.24	15.42	14.09	15.50	14.96	0.65
354.8107	87.73	15.42	16.10	16.53	16.48	1.38
354.8205	85.34	15.11	14.02	14.86	15.09	0.78
354.8303	56.97	16.75	15.91	17.76	17.40	0.08
354.8417	48.12	17.68	16.17	17.16	16.70	0.95
354.8498	42.53	19.70	19.49	20.76	20.51	0.55
354.8628	43.95	20.39	20.35	20.51	20.81	0.13
354.8814	41.31	12.90	11.38	12.44	11.91	0.37
354.9041	161.3	18.06	16.15	15.77	16.94	1.68
354.9255	33.01	20.12	22.01	21.63	21.67	1.45
354.9660	33.23	16.07	13.62	13.27	14.38	1.19
354.9961	26.03	16.29	17.19	17.25	16.49	0.74
355.0314	21.29	15.28	15.34	15.53	15.34	0.09
355.0679	20.88	15.11	14.54	14.91	14.71	0.28
355.0771	17.64	17.33	18.78	18.88	18.50	1.69
355.1105	173.15	14.55	15.25	15.16	14.01	0.50

355.1110	64.98	7.51	16.84	8.25	7.72	1.18
355.2505	196.1	15.74	16.67	16.93	14.39	0.42
355.2654	254.56	23.56	22.96	23.55	23.44	0.46
355.8511	60.03	15.09	12.71	15.29	15.03	0.77
355.9288	35.72	16.17	17.81	17.65	17.28	1.32
355.9811	27.67	14.01	14.75	14.49	14.90	0.44
356.0075	30.65	13.60	14.00	14.61	14.40	0.45
356.0529	20.87	14.02	14.03	14.87	15.42	0.34
356.0597	21.64	14.80	13.35	12.55	13.08	0.99
356.0779	20.56	14.99	16.05	16.29	15.98	0.93
356.1221	30.1	17.56	19.17	19.41	17.89	0.87
356.2264	152.86	16.65	16.62	16.47	16.28	0.12
356.2682	250.48	21.51	20.85	21.49	21.36	0.52
356.2813	166.27	14.14	12.75	13.36	13.05	0.84
356.3425	19.27	12.88	12.20	10.69	16.02	0.34
356.7904	93.31	11.54	14.01	14.00	14.00	1.16
356.8001	89.15	14.13	14.62	15.18	15.29	0.62
356.8089	87.35	13.24	13.60	13.66	13.98	0.52
356.8267	80.49	11.40	13.52	13.91	14.55	1.03
356.8393	51.32	16.84	15.07	15.60	15.76	1.40
356.8466	44.2	16.19	15.18	17.04	16.71	0.11
356.8616	37.26	17.03	17.48	17.24	17.41	0.19
356.9201	144.08	16.16	13.95	14.26	14.61	1.42
356.9412	38.85	19.01	21.18	20.84	20.83	1.55
356.9915	17.85	19.07	19.66	19.49	19.85	0.42
357.0902	20.39	20.96	20.90	20.48	20.07	0.35
357.1840	89.87	14.49	12.47	14.71	15.42	0.42
357.2299	167.37	13.66	12.76	14.88	12.73	0.03
357.2709	250.32	18.10	17.16	18.06	18.06	0.60
357.2803	268.44	23.88	23.16	23.65	23.38	0.73
357.8664	67.97	14.78	10.82	13.48	12.28	0.80
357.9198	30.58	14.81	15.28	14.79	14.18	0.08
357.9343	31.19	14.40	15.66	15.67	14.62	0.66
357.9459	33.52	14.70	16.66	16.49	16.32	1.41
357.9601	36.06	15.83	14.59	14.28	14.34	0.82
357.9949	17.24	14.78	14.32	13.76	15.10	0.31
358.0045	19.81	15.35	15.51	15.73	16.31	0.24
358.0938	20.56	17.65	17.29	16.97	16.59	0.61
358.2414	178.11	20.42	20.38	20.40	19.89	0.07
358.2836	268	21.78	21.02	21.58	21.32	0.71
358.2971	236.34	18.75	18.29	18.51	18.79	0.33
358.8001	87.31	18.62	19.39	19.47	19.09	1.30
358.8437	16.86	14.17	9.27	9.81	10.63	1.61
358.8598	99.58	17.46	15.30	15.80	15.89	1.41
358.8783	138.51	10.18	17.44	9.62	9.31	0.68
358.8786	53.91	20.22	19.28	18.60	19.35	1.14
358.9125	32.04	10.83	13.80	13.99	11.64	0.65
358.9369	41.17	14.93	16.41	16.28	16.61	1.28
358.9955	41.41	16.21	14.39	13.96	15.06	0.82
359.0035	18.52	13.92	15.37	15.20	15.84	0.69
359.0495	19.31	14.05	16.65	17.27	17.22	1.58
359.0863	21.85	15.37	15.45	12.79	13.13	0.49
359.0935	31.38	16.34	14.63	14.67	14.91	1.17
359.1257	16.99	15.30	17.52	17.48	17.76	1.36
359.1763	209.72	15.41	13.68	13.98	15.10	0.94
359.2204	213.56	18.21	16.19	16.69	17.70	1.13
359.2235	39.89	17.73	16.61	16.75	17.86	0.52
359.2458	281.9	10.89	16.31	15.73	10.58	1.08
359.2805	268.97	18.53	17.64	17.85	17.68	0.80
359.2869	269.22	17.74	17.08	17.72	17.48	0.41
359.2963	286.51	23.86	23.35	23.78	23.54	0.44
359.8839	34.54	16.49	16.20	15.79	16.65	0.48

359.9184	37.48	18.30	18.04	18.42	17.55	0.11
359.9488	29.69	13.38	15.27	15.27	14.66	1.53
359.9698	33.81	11.39	13.56	14.24	11.57	0.85
359.9908	33.97	14.97	14.20	14.66	14.58	0.40
359.9992	30	14.79	13.58	15.14	16.01	0.18
360.0256	18.14	12.99	15.52	13.79	15.12	0.90
360.0473	28.87	15.45	14.83	14.82	15.07	0.73
360.0607	27.9	15.85	16.12	16.03	15.91	0.28
360.2220	142.25	18.07	17.52	17.51	17.21	0.47
360.2229	224.58	16.23	11.67	13.19	14.09	1.41
360.2387	176	15.93	15.36	15.78	15.36	0.44
360.2524	161.52	17.56	16.70	17.47	17.32	0.55
360.2993	288.8	21.81	21.31	21.78	21.48	0.39
360.7984	91.1	16.40	17.23	17.39	16.88	1.30
360.8079	32.23	15.39	13.13	13.87	13.92	0.95
360.8159	76.98	20.06	20.68	20.83	20.45	1.24
360.8744	46.51	17.38	17.76	18.18	17.53	0.80
360.9308	43.21	14.67	15.62	14.99	15.10	0.46
360.9540	47.8	18.74	18.23	18.48	18.53	0.32
360.9719	26.55	19.66	22.31	22.62	21.96	2.05
361.0191	18.67	14.45	17.81	17.76	17.94	1.66
361.0469	32.96	18.81	19.10	18.91	18.72	0.31
361.0583	65.02	17.99	19.21	17.51	17.57	0.53
361.0794	28.44	12.86	15.79	10.76	11.43	0.24
361.1001	46.3	12.28	22.37	15.13	11.93	1.39
361.1788	213.22	18.09	18.30	18.91	18.87	0.76
361.1899	226.37	18.95	18.80	18.87	19.49	0.06
361.2251	134.19	15.58	14.06	13.94	14.40	0.98
361.2368	245.35	21.74	20.85	21.07	21.34	1.46
361.2392	39.27	17.21	15.34	15.68	16.01	0.76
361.2602	224.63	17.78	16.69	16.05	16.72	1.15
361.3026	292.67	18.59	17.66	18.36	18.10	0.67
361.8193	89.22	13.80	13.71	14.31	13.49	0.11
361.8817	27.29	15.54	15.15	14.86	15.86	0.29
361.9491	36.66	15.84	15.96	16.51	15.85	0.27
362.0519	20.48	21.40	24.40	24.04	23.22	1.79
362.1037	56.29	13.76	19.25	12.78	12.39	0.78
362.1824	213.88	15.46	15.42	15.90	15.93	0.24
362.2378	169.09	21.12	20.76	20.87	20.29	0.47
362.2401	239.98	19.11	18.02	18.24	18.53	1.44
362.2838	266.54	17.29	17.01	17.09	18.16	0.06
362.8140	81.44	17.59	18.37	18.63	18.08	1.44
362.8465	96.96	12.96	14.41	14.42	14.93	0.78
362.8686	43.96	15.07	14.98	15.75	14.36	0.13
362.8881	35.97	16.99	16.95	17.42	17.02	0.10
362.8918	154.43	17.02	14.48	14.14	15.56	1.71
362.9123	50.2	21.23	21.48	21.67	21.76	0.76
362.9300	18.49	15.86	22.07	21.86	20.69	1.93
362.9744	17.34	15.62	17.16	17.60	17.22	1.38
363.0096	62.6	14.13	12.57	14.85	15.85	0.15
363.0350	17.7	15.32	17.16	17.16	17.12	1.56
363.0488	17.87	14.05	16.59	15.99	15.35	1.32
363.1337	25.21	13.78	14.62	14.36	13.65	0.44
363.1585	40.6	16.69	14.62	15.48	16.50	0.85
363.1952	244.3	20.88	21.23	21.54	21.42	1.22
363.2143	217.79	20.25	18.88	19.51	20.21	1.31
363.2318	228	16.83	15.12	14.49	16.03	0.95
363.2408	169.2	18.67	18.19	18.35	17.75	0.57
363.2523	267.05	21.74	21.27	21.43	21.83	0.66
363.2545	48.79	15.39	12.82	13.02	14.02	0.94
363.9158	48.63	16.82	17.00	17.35	17.36	0.63
363.9262	25.68	17.73	18.52	18.63	18.89	0.98

363.9336	17.97	14.84	16.52	16.33	15.73	1.39
364.0400	27.33	15.27	17.51	17.82	16.53	1.86
364.0567	18.13	14.54	17.63	16.93	15.98	1.33
364.0676	22.71	14.76	17.31	17.15	16.39	1.41
364.1308	25.42	14.63	14.86	15.18	14.49	0.25
364.1984	240.11	17.98	18.45	18.83	18.58	1.19
364.2139	227.68	17.78	16.11	16.89	17.77	1.34
364.2188	72.8	15.31	12.04	13.94	15.51	0.99
364.2334	161.86	16.45	15.78	15.90	15.48	0.89
364.2441	162.12	14.96	13.98	14.06	13.63	0.94
364.2555	267.24	18.78	18.25	18.25	18.94	0.55
364.8051	83.3	16.76	16.13	16.61	16.38	0.81
364.8341	93.42	13.29	11.11	12.79	11.59	0.51
364.8496	63.58	19.05	18.67	19.66	19.49	0.17
364.8703	47.05	22.72	23.46	24.08	23.88	1.62
364.8830	34.92	15.50	17.62	18.17	16.30	1.78
364.8891	60.96	15.04	13.43	14.81	14.72	0.80
364.9094	42.48	18.16	18.45	18.75	18.91	0.91
364.9341	18.79	14.57	15.96	15.69	15.25	1.00
364.9478	23.87	15.29	16.98	17.42	17.89	1.19
364.9988	29.47	15.99	15.62	15.75	15.71	0.28
365.0341	30.39	17.37	17.75	18.11	17.99	0.56
365.0515	19.36	18.24	18.82	19.28	19.40	0.93
365.1212	179.24	14.11	13.14	13.50	12.35	0.81
365.1382	27.82	17.86	18.05	17.65	17.71	0.02
365.2089	253.04	19.78	20.53	20.75	20.84	1.08
365.2294	239.57	19.27	18.27	18.62	19.15	1.12
365.2469	249.93	19.13	18.39	18.16	18.79	0.96
365.2676	299.14	17.38	18.76	19.34	18.88	1.11
365.8530	67.81	13.68	11.22	14.27	13.94	0.60
365.8739	46.63	18.31	18.93	19.72	19.50	1.48
365.8841	32.95	15.96	14.02	14.00	15.32	0.87
365.9568	32.86	15.99	18.68	18.87	17.97	1.88
366.0314	46.07	16.22	18.10	18.64	17.63	1.52
366.0548	24.85	15.29	13.82	14.91	15.42	0.48
366.1512	25.61	16.66	15.91	16.08	15.92	0.93
366.2135	261.86	17.39	17.89	18.06	18.08	0.44
366.2710	299.55	15.60	16.13	16.73	16.36	0.78
366.7609	92.78	14.01	14.04	14.26	14.34	0.21
366.8215	86.4	15.79	14.72	15.44	15.40	1.13
366.8288	57.92	18.31	18.61	19.48	19.09	1.02
366.8446	157.78	14.58	16.16	10.24	13.12	0.29
366.8685	54.08	20.28	21.02	21.71	21.51	1.55
366.8749	36.16	15.45	15.97	16.30	16.18	0.82
366.9200	27.36	14.73	13.57	14.53	13.66	0.54
366.9409	31.57	14.33	15.63	16.11	15.38	1.30
366.9501	30.08	13.51	14.63	14.78	14.35	0.86
366.9612	30.32	13.88	15.03	14.50	14.94	0.45
366.9725	67.78	12.91	14.62	15.71	16.17	1.23
367.0453	66.14	13.52	14.87	11.45	12.14	0.21
367.0539	21.68	16.42	19.82	19.35	18.97	1.90
367.1286	65.59	11.63	15.67	9.85	10.39	0.51
367.1483	25.17	17.44	17.09	16.80	16.28	0.47
367.1735	189.02	15.01	14.04	15.31	13.76	0.44
367.2155	173.38	16.89	16.95	15.81	17.47	0.24
367.2265	299.58	14.47	17.28	17.95	17.14	1.51
367.2304	179.96	16.51	17.04	16.37	17.19	0.32
367.2440	257.91	19.51	18.34	18.57	18.90	1.21
367.2499	184.84	15.35	14.33	15.54	14.68	0.40
367.2859	185.85	15.79	15.06	15.71	15.92	0.49
367.3585	278.14	20.17	18.51	18.71	19.57	1.36
367.8717	53.93	15.59	15.91	16.67	16.43	1.10

367.9656	41.16	17.32	18.51	18.31	17.65	1.11
367.9697	63.47	15.04	16.88	17.61	17.44	1.63
367.9827	67.31	13.27	12.83	14.19	14.66	0.18
368.0781	24.32	19.78	20.17	20.37	20.18	0.60
368.2185	165.35	13.48	13.61	11.60	14.38	0.22
368.2297	297.54	13.01	13.64	14.88	13.64	0.91
368.2344	171.93	13.65	13.93	12.71	14.34	0.10
368.2633	218.09	16.57	14.30	16.18	15.88	0.74
368.2809	229.03	17.76	17.43	17.83	17.39	0.20
368.2812	168.91	14.82	13.20	13.86	13.80	1.46
368.3174	187.08	14.75	13.82	14.13	14.30	0.82
368.3619	284.41	17.04	17.53	17.30	16.69	0.17
368.8266	71.66	16.22	16.22	17.40	16.94	0.72
368.8366	151.81	15.13	11.89	13.81	14.86	1.03
368.8467	77.76	15.13	14.21	15.81	15.89	0.11
368.8572	70.86	15.12	11.03	13.45	14.28	1.12
368.8654	53.45	16.56	16.25	17.26	17.09	0.31
368.8724	29.19	8.65	9.55	14.23	12.62	0.77
368.8781	58.61	16.46	14.54	14.97	15.04	1.40
368.9199	45.71	14.22	13.88	14.33	13.79	0.08
368.9411	39.95	17.27	18.41	17.95	18.27	0.82
368.9823	37.08	17.93	18.78	18.99	18.88	1.75
369.0002	16.72	18.58	21.45	21.62	21.30	1.72
369.0227	23.52	16.35	19.38	19.54	18.72	1.62
369.0445	19.52	9.77	12.66	9.70	11.96	0.52
369.0814	24.38	16.27	16.42	16.70	16.73	0.35
369.2051	206.87	20.01	20.18	20.44	20.49	0.42
369.2206	136.19	17.25	18.35	18.74	17.31	0.91
369.2289	20.27	21.61	20.29	20.86	22.01	0.67
369.2385	260.53	16.98	16.61	16.29	16.22	0.34
369.2478	214.93	16.95	14.48	13.64	15.23	1.35
369.2665	214	16.50	15.90	16.99	15.31	0.13
369.2841	224.22	14.89	13.96	15.16	14.86	0.17
369.3014	294.57	16.55	18.27	18.55	18.13	1.74
369.5910	18.35	16.59	20.90	21.31	21.50	1.96
369.9131	29.25	14.07	14.50	14.26	14.40	0.20
369.9677	78.7	9.29	14.40	14.45	13.37	1.69
369.9834	45.45	15.24	15.25	17.05	17.02	0.68
370.0260	28.45	10.98	14.64	15.02	14.35	1.38
370.0906	23.68	18.65	20.06	20.34	20.27	1.54
370.1573	32.11	14.80	14.19	13.18	13.69	0.49
370.2083	206.97	17.57	17.79	18.11	18.09	0.41
370.2239	141.57	14.69	15.25	15.94	14.50	0.53
370.2327	23.31	19.14	17.53	18.32	19.59	0.68
370.2969	231.76	17.54	18.46	18.86	17.88	0.81
370.8156	57.16	16.50	14.99	16.05	16.18	0.97
370.8266	52.96	16.18	16.44	17.66	16.96	1.21
370.8362	48.91	20.30	19.32	19.35	19.91	1.19
370.8563	97.08	13.27	14.87	15.36	14.99	1.38
370.8994	41.62	20.92	22.47	22.18	22.09	1.51
370.9568	39.23	17.14	18.20	17.93	18.18	0.94
371.0059	23.63	15.73	16.46	16.44	16.74	0.77
371.0613	65.96	8.37	19.92	7.55	7.59	1.05
371.0917	21.51	14.41	15.46	15.86	15.90	0.94
371.1602	33.1	18.47	18.30	18.33	17.66	0.18
371.2211	237.94	21.90	21.80	22.05	22.31	0.14
371.2444	220.53	16.18	16.19	16.60	16.43	0.28
371.2447	21.08	15.62	15.05	14.84	16.42	0.29
371.2596	184.26	17.34	15.95	17.43	17.21	0.57
371.2808	210.44	13.63	14.52	15.08	14.55	0.50
371.2817	284.32	14.99	16.38	17.19	16.39	0.74
371.9027	40.96	16.73	18.14	17.98	17.76	1.69

371.9823	52.35	13.31	13.14	14.28	14.18	0.25
371.9907	32.4	13.76	15.12	15.59	13.72	1.00
371.9974	30.82	15.62	15.42	15.34	15.30	0.37
372.0648	70.87	13.95	15.81	12.11	12.74	0.04
372.0824	18.38	13.86	15.57	15.91	16.14	1.18
372.2243	238.13	19.55	19.34	19.65	19.94	0.03
372.2607	175.04	15.39	13.13	15.19	14.83	0.71
372.3029	26.34	13.67	14.88	13.09	15.57	0.36
372.3123	266.63	18.15	18.49	18.48	19.35	0.39
372.8131	59.67	15.44	12.77	14.46	14.86	1.07
372.8360	57.53	21.36	19.90	20.94	21.25	0.49
372.8574	100.96	15.04	13.86	13.97	14.25	1.08
372.8752	84.29	14.63	12.84	13.14	13.52	0.89
372.8963	59.23	18.15	18.08	17.74	17.70	0.29
372.9150	36.53	20.65	22.37	22.17	22.07	1.81
372.9849	21.88	15.58	16.91	15.91	16.59	0.61
373.0567	17.56	13.71	16.03	15.68	15.97	1.15
373.0666	17.75	13.32	16.19	16.37	16.43	1.48
373.2050	213.27	16.13	13.12	14.57	16.11	1.11
373.2366	253.71	19.37	18.68	19.19	19.34	0.76
373.2602	240.19	21.40	21.23	20.97	20.92	0.27
373.2763	206.01	16.98	14.64	16.38	16.48	0.79
373.2964	268.54	20.43	18.94	19.18	19.03	1.47
373.8400	80.63	16.40	15.39	15.94	15.78	1.01
373.9079	32.31	15.40	15.20	15.44	14.54	0.19
373.9184	42.63	15.65	17.77	17.50	17.44	1.73
373.9490	32.24	14.33	13.28	14.50	13.83	0.31
374.0397	25.66	16.01	15.82	14.95	15.12	0.45
374.1936	73.88	14.17	16.06	12.48	13.05	0.10
374.2218	162.02	14.00	14.43	14.29	14.59	0.33
374.2308	61.93	13.86	19.76	12.05	12.63	0.72
374.2454	180.19	22.66	22.91	22.89	22.06	0.16
374.2634	227.86	19.05	18.66	18.38	18.42	0.44
374.2822	259.6	18.45	17.06	16.18	15.61	0.99
374.2996	269.33	17.79	15.88	15.63	15.45	0.93
374.7741	89.96	16.42	17.94	18.09	17.55	1.59
374.8524	63.23	21.10	20.39	20.96	20.77	0.68
374.8862	39.22	13.31	14.59	14.37	14.42	0.47
374.8922	62.7	15.36	13.31	14.71	15.28	0.87
374.9106	38.95	16.80	18.46	18.42	18.23	1.69
374.9195	43.61	14.19	15.30	15.04	14.88	1.17
374.9695	46.63	16.73	14.94	15.60	15.43	0.74
374.9906	31.81	15.04	15.27	15.35	15.67	0.35
375.0615	28.49	12.64	16.34	16.66	14.91	1.94
375.0952	66.82	15.99	17.19	15.21	15.43	0.28
375.1161	49.76	12.07	16.96	12.61	12.47	0.89
375.1548	24.57	13.25	13.53	14.37	12.83	0.19
375.1947	215.76	16.51	15.26	15.56	15.69	0.93
375.2215	247.45	20.43	19.97	20.13	20.55	0.73
375.2313	179.48	15.70	13.31	13.79	13.71	1.31
375.2338	63.29	4.59	16.82	4.40	4.35	1.19
375.2489	174.83	20.41	20.64	20.66	19.79	0.15
375.2757	246.18	22.62	22.20	22.16	22.21	0.71
375.2913	224.93	16.82	15.31	16.23	16.39	0.77
375.8568	55.55	16.46	14.30	15.98	16.12	1.08
375.8920	37.84	16.43	14.63	15.32	14.60	0.79
375.9227	35.99	13.62	14.96	15.36	14.62	0.94
375.9646	36.39	15.28	13.91	14.95	14.82	0.60
375.9931	29.54	12.94	15.91	16.46	14.69	2.04
376.0097	24.28	16.43	16.45	16.76	16.89	0.22
376.0668	18.28	12.78	14.26	13.01	14.39	0.48
376.1009	16.93	13.75	15.26	14.67	15.00	0.93

376.2253	250.76	16.95	16.74	16.77	17.32	0.20
376.2346	38.32	12.76	14.44	11.65	12.00	0.19
376.2518	180.51	17.40	17.34	17.41	16.66	0.13
376.2792	253.12	20.41	19.98	19.98	19.96	0.66
376.7723	90.86	15.23	15.81	15.87	15.54	0.72
376.7898	72.82	18.16	19.19	19.49	19.06	1.38
376.8446	53.93	16.97	17.00	17.33	16.24	0.09
376.8561	140.91	16.31	15.14	14.63	16.04	1.07
376.8704	82.48	14.37	13.55	13.81	14.59	0.40
376.9049	32.64	15.86	18.89	18.80	18.24	2.00
376.9279	50.42	18.89	17.85	18.48	18.37	0.59
376.9468	43.4	18.11	19.17	19.56	19.30	1.15
376.9703	27.83	14.19	14.78	14.21	15.03	0.24
376.9787	25.09	12.68	15.83	16.10	14.96	1.55
377.0057	187.77	17.60	16.91	16.92	17.71	0.69
377.0134	17.36	12.88	17.15	17.25	17.03	1.45
377.0636	32.79	14.52	12.45	15.30	14.79	0.31
377.0742	51.86	14.56	23.95	14.32	13.32	1.06
377.0869	20.77	19.70	20.43	20.28	20.26	0.80
377.0950	29.42	16.28	18.04	15.56	15.75	0.53
377.1662	234.03	16.24	17.21	17.56	17.76	1.04
377.2108	245.21	20.16	19.86	20.18	19.98	0.33
377.2368	271.6	22.05	22.08	22.23	22.90	0.26
377.2818	250.32	17.29	16.14	16.04	16.09	1.09
377.9230	33.18	15.67	15.11	15.39	15.02	0.36
377.9488	87.03	14.02	15.59	16.80	16.06	1.55
377.9901	30.09	12.67	12.46	13.75	12.10	0.17
378.0777	53.65	15.41	20.90	14.36	14.64	0.88
378.0904	21.56	16.24	16.83	16.57	16.61	0.48
378.2140	242.97	17.10	16.61	16.99	16.24	0.35
378.2406	267.46	19.01	18.91	19.10	20.08	0.12
378.2421	173.38	14.96	18.01	17.80	16.35	1.23
378.7813	68.23	17.51	17.73	18.09	18.00	0.76
378.7882	82.79	15.79	16.82	17.19	16.57	1.34
378.8206	95.83	13.75	13.73	13.76	14.01	0.02
378.8409	61.77	15.62	14.52	15.10	14.25	0.93
378.8520	137.91	16.05	15.20	14.74	16.16	0.59
378.8655	161.97	18.44	16.69	16.24	17.24	1.73
378.8861	46.21	20.85	20.58	21.55	21.44	0.39
378.9246	45.46	15.80	13.62	14.02	13.96	0.84
378.9435	86.22	13.74	15.68	16.74	15.90	1.64
378.9736	18.13	15.47	12.03	11.64	13.56	1.53
378.9836	38.69	17.33	16.19	16.20	17.13	0.89
379.0292	19.14	13.47	15.03	14.81	15.89	0.85
379.0722	61.58	13.81	19.78	11.76	12.42	0.66
379.0831	30.2	17.74	18.86	18.34	18.27	0.95
379.1563	143.58	14.89	13.00	12.37	14.52	1.09
379.1897	64.55	18.78	17.90	19.09	19.77	0.16
379.2260	265.75	20.14	20.05	20.28	20.28	0.06
379.2499	26.37	17.37	15.57	16.92	17.51	0.42
379.2519	296.28	17.44	19.93	20.52	20.49	1.34
379.2972	277.01	18.38	18.30	18.47	18.10	0.05
379.8891	50.98	16.31	15.47	16.67	16.61	0.34
379.9306	26.2	13.41	14.84	14.80	14.93	1.27
379.9420	30.58	14.09	15.25	15.15	15.19	0.87
380.0071	33.74	13.10	14.71	13.53	15.55	0.63
380.0159	17.94	15.30	19.16	19.29	18.37	2.06
380.0624	22.34	15.28	16.50	16.93	16.56	1.13
380.0755	53.9	14.79	15.67	13.56	13.97	0.18
380.1931	71.88	16.17	14.32	16.23	17.08	0.46
380.2297	268.1	17.25	17.58	18.02	17.52	0.39
380.2563	297.11	14.08	17.30	18.02	18.00	1.45

380.2578	176.04	10.39	14.41	13.98	12.53	1.14
380.7795	76.69	16.46	16.66	17.05	16.91	0.80
380.7978	71.15	17.31	17.08	17.81	17.68	0.27
380.8088	84.09	15.26	15.46	16.18	15.46	0.71
380.8265	85.24	13.64	11.82	13.03	14.16	0.67
380.8456	41.01	21.41	21.72	22.61	22.40	1.10
380.8579	37.65	15.31	15.37	15.86	14.60	0.13
380.8646	62.33	16.54	15.46	17.39	17.26	0.12
380.8733	27.73	14.64	15.90	16.34	15.21	1.17
380.8812	157.19	17.77	14.63	13.63	14.39	1.55
381.0088	47.74	15.36	15.76	16.85	16.54	0.56
381.1114	18.42	23.33	23.99	23.93	23.54	0.75
381.1876	73.79	14.49	12.03	13.76	14.98	0.75
381.2055	185.29	14.84	12.50	12.84	13.02	1.28
381.2057	86.64	15.55	14.72	15.30	16.01	0.57
381.2319	291.27	14.48	17.00	17.31	15.57	1.40
381.2323	180.38	17.66	17.82	17.61	18.11	0.12
381.2428	299.53	16.54	17.64	18.34	17.56	1.32
381.2471	178.36	14.97	15.54	14.74	15.67	0.26
381.2655	28.93	15.13	12.36	13.33	14.99	0.90
381.3128	296.97	15.53	15.44	16.23	15.46	0.25
381.8477	46.85	17.10	16.85	18.19	17.94	0.55
381.8665	28.92	14.11	14.47	13.74	14.90	0.08
381.9214	35.16	16.53	17.22	17.11	16.43	0.82
381.9308	35.52	17.13	19.16	19.37	18.55	1.98
382.0062	55.08	16.03	17.85	18.82	17.98	1.65
382.1016	17.81	19.03	21.11	21.16	20.90	1.58
382.1149	18.56	19.77	20.39	20.34	19.97	0.73
382.2357	180.66	14.97	14.92	14.43	15.38	0.15
382.2429	171.08	16.34	16.10	16.71	15.96	0.02
382.2448	297.4	13.26	14.43	15.42	14.27	1.05
382.2968	224.67	17.18	15.63	16.32	15.94	1.33
382.7959	68.47	15.98	15.38	15.92	16.05	0.67
382.8186	94.18	17.85	17.42	17.51	17.32	0.70
382.8243	76.47	13.41	11.32	13.57	13.32	0.70
382.8441	41.3	19.55	19.72	20.67	20.49	0.97
382.8631	69.32	14.75	11.12	14.60	14.93	0.95
382.8728	25.8	13.83	13.13	14.41	13.02	0.09
382.9149	32.43	14.73	15.51	16.15	15.61	0.84
382.9554	24.51	14.80	16.79	16.81	16.67	1.14
383.0149	40.63	14.11	16.85	14.23	13.83	0.85
383.0313	32.73	15.63	14.97	15.04	14.51	0.57
383.0522	17.11	15.62	18.60	18.79	17.77	1.72
383.0824	46.46	14.50	18.36	13.47	14.26	0.68
383.0907	22.07	17.05	17.78	18.37	18.22	1.24
383.1067	21.05	18.74	19.61	19.62	19.41	1.23
383.1156	22.4	18.95	19.13	19.01	19.06	0.41
383.2207	203.7	17.99	17.03	17.35	17.38	0.79
383.2431	176.84	15.56	13.65	16.39	14.79	0.40
383.2958	276.52	19.13	18.41	19.14	18.97	0.41
383.3173	291.52	14.45	15.32	15.67	14.58	0.54
383.8455	53.22	15.42	14.66	15.62	15.37	0.38
383.9370	30.69	17.64	18.30	18.43	17.60	0.79
384.0352	20.13	19.28	19.99	19.84	20.29	0.65
384.1191	23.42	15.16	14.49	13.85	14.45	0.49
384.2243	211.54	15.22	13.77	14.13	14.57	0.67
384.2572	168.13	17.97	17.70	17.96	17.57	0.15
384.2992	277.14	16.66	16.05	16.54	16.49	0.30
384.3128	242.84	17.66	17.46	17.86	17.06	0.12
384.8207	77.36	15.06	14.36	16.10	16.03	0.17
384.8409	56.6	16.08	15.42	17.08	16.81	0.19
384.8519	80.78	16.64	14.81	15.68	16.30	1.50

384.8909	49.23	15.07	15.41	14.91	14.82	0.04
384.9142	35.6	18.48	19.50	19.25	19.42	1.06
384.9361	42.57	19.31	21.79	21.68	21.66	1.65
384.9472	20.42	13.07	15.30	15.40	14.30	1.26
384.9723	38.82	15.49	13.65	13.25	14.46	1.00
384.9856	18.74	16.25	18.25	18.55	18.44	1.74
384.9965	54.43	15.06	16.44	16.67	16.14	0.79
385.0197	70.61	7.24	18.37	6.12	6.51	1.01
385.0419	20.95	15.30	15.31	14.41	15.52	0.15
385.0635	18.3	11.50	17.60	17.13	16.60	2.04
385.1792	204.57	18.22	19.12	19.50	19.08	1.24
385.1929	225.65	17.39	16.37	17.04	18.11	0.77
385.2003	57.71	16.23	14.53	15.67	15.99	0.59
385.2369	238.22	20.93	19.96	20.25	20.54	1.48
385.2611	190.64	16.73	16.61	17.13	16.35	0.05
385.3072	180.81	13.58	12.49	11.65	13.43	0.73
385.3117	299.95	14.79	17.60	18.04	16.89	1.38
385.9290	31.16	15.51	16.26	16.42	15.48	0.70
385.9395	42.51	15.21	17.38	17.24	17.31	1.55
386.0210	31.1	16.60	19.19	19.38	18.36	2.03
386.0346	18.21	16.63	21.40	20.83	21.14	2.11
386.0633	34.6	16.39	15.93	16.74	15.21	0.11
386.1498	25.26	12.63	13.30	13.99	12.50	0.60
386.1826	205.21	15.82	16.51	17.01	16.50	1.03
386.2377	154.52	20.06	19.78	20.12	19.80	0.19
386.2399	233.43	18.47	17.14	17.41	17.81	1.63
386.2716	189.17	17.03	16.46	17.20	16.62	0.25
386.2919	177.87	10.26	13.47	11.62	10.66	0.89
386.3149	297	14.31	14.69	15.21	14.43	0.40
386.3282	267.21	18.73	18.18	18.20	18.99	0.44
386.8017	63.77	15.50	15.09	16.96	16.29	0.54
386.8103	45.67	19.05	17.37	19.52	19.61	0.55
386.8304	91.35	13.60	14.26	14.95	14.62	1.09
386.8735	41.62	21.97	22.58	22.59	22.47	1.22
386.9128	56.05	14.58	13.01	12.02	13.35	0.72
386.9225	26.71	17.27	16.55	16.23	16.78	0.83
386.9309	37.41	18.57	19.51	19.42	19.53	1.41
386.9401	36.51	14.15	15.49	15.56	15.48	1.27
386.9803	33.8	14.81	15.28	15.02	14.95	0.32
387.0357	25.64	16.38	21.48	17.83	18.17	1.64
387.1153	142.57	16.21	14.93	16.33	14.78	0.37
387.1663	24.81	15.99	16.29	16.34	16.27	0.42
387.1773	205.42	14.26	14.24	14.45	14.40	0.05
387.1951	240.07	20.54	20.84	21.31	21.09	1.18
387.1954	25.51	16.56	14.81	15.79	17.53	0.48
387.2162	100.64	20.03	18.12	19.41	20.02	0.85
387.2409	164.11	17.78	17.52	17.86	17.44	0.17
387.2526	248.12	18.95	17.22	17.66	18.10	1.84
387.2762	222.74	21.47	20.71	20.46	20.40	0.81
387.2872	163.21	16.65	17.00	16.34	17.58	0.12
387.8769	41.53	17.35	17.97	17.92	17.66	1.02
387.9672	33.44	14.80	15.18	15.99	13.79	0.28
388.0339	26.94	13.75	19.02	16.58	17.13	1.89
388.1219	21.89	17.64	18.19	17.56	17.50	0.35
388.1984	238.17	17.73	18.39	18.83	18.53	1.64
388.1991	26.34	12.65	10.88	10.82	14.05	0.51
388.2196	99.91	17.57	15.23	16.97	17.58	0.79
388.2334	163.93	15.32	14.42	14.84	14.50	0.68
388.2534	173.98	21.22	20.76	20.88	20.51	0.46
388.2558	250.76	15.96	12.74	11.55	14.12	1.27
388.2711	176.16	12.58	12.90	13.73	13.11	0.49
388.2795	228.21	19.11	18.17	17.88	17.91	0.87

388.2898	166.97	14.66	13.74	13.08	14.91	0.66
388.3073	171.9	10.84	12.75	10.32	10.68	0.39
388.8108	58.3	21.27	21.69	21.73	21.67	0.98
388.8315	82.06	16.60	16.59	16.87	16.76	0.21
388.8501	79.86	16.03	14.57	15.20	15.07	1.40
388.8715	47.82	18.66	19.42	19.54	19.42	1.18
388.8891	45.36	21.59	22.91	22.87	22.76	1.97
388.9013	29.6	13.36	12.68	14.20	13.46	0.00
388.9212	24.8	16.79	16.20	16.21	16.28	0.66
389.0353	52.71	13.67	18.39	14.03	13.08	0.92
389.0768	197.6	18.69	17.81	18.15	17.76	1.77
389.0785	17.17	14.38	14.85	14.73	15.30	0.33
389.1271	17.36	20.35	20.79	20.67	20.42	0.43
389.1339	19.81	14.90	14.87	15.01	15.04	0.03
389.1673	26.18	16.31	15.20	15.52	15.18	1.05
389.1931	227.28	14.44	16.90	17.05	16.89	1.54
389.1959	60.74	15.49	12.01	14.80	15.87	0.64
389.2105	162.01	15.28	13.20	13.36	13.68	1.71
389.2106	256.12	18.09	17.80	18.37	18.25	0.02
389.2112	26.88	12.57	10.22	10.19	13.78	0.61
389.2316	213.15	10.69	9.46	12.64	14.14	0.17
389.2473	234.31	19.88	19.43	19.34	19.94	0.35
389.2562	173.61	19.45	18.27	18.52	18.24	1.04
389.2915	248.25	23.30	22.26	22.13	22.22	1.51
389.3097	285.4	17.05	17.29	16.76	18.01	0.14
389.8144	68.56	15.76	15.85	16.71	16.03	0.72
389.8926	40.75	16.72	18.43	18.36	18.23	1.96
389.9680	17.33	14.42	17.41	17.02	16.53	1.96
390.0506	41.46	14.34	14.60	14.36	13.42	0.01
390.0768	193.76	15.81	12.26	13.96	12.98	1.28
390.1200	21.64	15.69	15.44	15.28	15.49	0.26
390.2141	251.38	15.22	15.75	15.63	15.81	0.39
390.2397	189.28	16.01	16.67	17.23	15.70	0.67
390.2492	174.65	16.47	15.78	15.90	15.77	0.68
390.2506	234.28	16.81	16.38	15.92	16.95	0.28
390.2599	169.35	15.78	14.70	14.86	15.04	0.94
390.2689	177.98	20.70	20.36	20.47	19.78	0.49
390.2954	251.76	21.16	20.12	20.10	20.03	1.41
390.8092	68.79	19.32	19.51	19.98	19.55	0.84
390.8265	57.7	21.23	21.21	22.00	21.60	0.71
390.8643	69.47	15.76	14.03	15.13	15.36	1.33
390.8818	28.96	15.24	14.60	16.95	12.65	0.01
390.8885	39.83	18.57	19.88	19.87	19.83	1.95
390.8935	44.03	13.96	15.13	15.03	14.93	1.07
390.9020	31.25	17.44	19.07	19.15	19.03	1.41
390.9435	48.81	16.58	14.18	15.01	14.61	0.76
390.9535	21.05	14.74	14.57	14.19	14.81	0.20
390.9642	26.26	19.90	19.91	20.01	20.05	0.11
391.0216	206.08	16.21	15.97	16.06	15.88	0.25
391.0680	55.52	11.44	17.45	10.88	10.84	0.91
391.0898	53.81	15.64	18.93	14.75	15.05	0.76
391.1049	24.48	15.51	17.75	17.40	16.33	1.13
391.1242	17.46	18.56	18.95	18.88	18.55	0.39
391.1342	41.34	14.83	16.21	15.88	15.73	1.21
391.2133	69.43	18.86	18.13	18.84	19.12	0.24
391.2262	179.1	18.48	17.16	17.43	17.42	1.39
391.2263	285.49	11.84	17.09	17.24	16.60	1.85
391.2480	212.19	17.91	17.20	17.21	18.12	0.35
391.2629	252.14	21.25	20.89	20.51	21.16	0.44
391.2722	184.33	18.40	17.97	18.14	17.47	0.58
391.2862	39.67	15.78	15.59	15.07	15.61	0.21
391.2976	250.85	17.89	16.29	16.22	16.36	1.69

391.8303	67.04	16.31	15.36	16.84	16.44	0.37
391.8993	18.98	13.52	16.53	16.51	16.62	1.79
391.9672	28.22	15.38	16.20	16.69	15.88	0.90
391.9881	85.04	13.63	14.25	14.85	14.88	0.71
391.9977	18.68	14.89	15.94	15.60	15.61	0.62
392.0073	20.31	15.65	17.13	16.86	17.18	1.08
392.0410	24.15	15.80	13.39	12.43	14.10	1.22
392.0894	23.77	19.15	19.33	19.61	19.62	0.39
392.2169	86.49	15.96	15.35	16.02	16.33	0.10
392.2295	173.61	16.15	14.23	14.61	14.86	1.61
392.2661	252.1	18.77	18.20	17.79	18.61	0.56
392.2775	194.4	15.99	14.91	15.04	14.50	0.95
392.7878	94.77	13.15	12.56	13.13	13.58	0.22
392.8072	80.12	15.19	14.88	15.58	15.16	0.00
392.8184	61.15	17.12	15.25	16.34	17.13	1.17
392.8251	52.52	18.97	19.08	19.85	19.46	0.92
392.8785	49.87	16.47	19.02	18.96	18.48	1.87
392.9023	40.08	18.69	17.48	18.08	18.18	0.75
392.9230	46.13	17.84	18.76	19.23	18.99	1.40
392.9442	43.85	14.38	12.77	11.73	14.84	0.77
392.9528	29.64	13.11	14.16	14.07	14.03	0.58
392.9599	25.82	15.75	15.41	15.33	15.60	0.37
393.0101	19.46	16.70	18.63	18.14	17.76	1.28
393.0438	51.52	15.32	23.94	16.81	15.90	1.37
393.0687	47.11	15.39	19.50	14.33	14.62	0.77
393.0929	24.24	15.64	15.04	15.27	15.78	0.28
393.1614	82.9	13.04	10.85	14.12	14.83	0.14
393.1723	158.86	16.35	16.44	15.46	16.86	0.18
393.2292	68.86	15.37	14.41	15.12	16.19	0.20
393.2419	174.51	18.48	18.99	19.13	18.21	0.37
393.2612	250.4	19.40	18.81	18.39	19.27	0.62
393.2782	283.6	19.90	20.26	20.27	20.46	0.54
393.2787	22.5	16.32	14.53	13.78	14.26	1.04
393.8292	41.64	14.13	10.02	13.43	13.79	0.83
393.8940	35.38	14.26	13.47	13.66	14.05	0.32
393.9787	27.45	10.97	13.59	14.40	12.85	1.04
394.0513	62.35	9.97	20.90	7.86	8.17	0.75
394.0723	66.7	14.26	15.63	12.66	13.20	0.08
394.0844	26.16	13.94	13.83	14.45	14.22	0.12
394.1755	150.17	14.01	13.67	12.31	14.14	0.47
394.2097	63.44	12.91	15.93	10.94	11.60	0.30
394.2449	168.05	16.45	16.45	16.57	15.95	0.03
394.2630	252.45	16.79	15.83	15.58	16.41	0.59
394.2813	287.72	17.43	17.34	17.21	17.53	0.13
394.7558	85.84	15.78	16.35	16.84	16.73	0.99
394.8033	90.94	10.63	13.60	13.50	13.63	1.34
394.8157	69.64	16.36	13.89	15.61	15.90	1.48
394.8230	61.19	15.39	14.01	15.57	15.22	0.72
394.8365	51.8	16.18	15.14	16.22	14.77	0.41
394.8601	57.07	19.42	18.69	20.18	20.07	0.03
394.8805	72.26	14.77	10.33	14.74	15.02	0.73
394.8970	155.66	16.37	14.21	13.74	14.19	1.09
394.9582	32.95	14.94	12.68	12.08	13.93	1.17
395.0460	62.12	14.95	20.88	13.59	13.97	0.83
395.0534	63.47	13.63	15.82	11.59	12.29	0.07
395.0891	17.89	17.05	20.27	19.83	18.85	1.54
395.2210	231.2	21.00	20.49	21.22	21.53	0.20
395.2449	86.97	12.52	11.46	14.39	14.96	0.15
395.2469	192.68	16.57	15.78	16.20	16.21	0.57
395.2573	167.26	17.42	18.38	18.67	17.35	0.56
395.2750	284.12	18.23	18.34	18.37	18.67	0.20
395.8635	47.62	14.81	12.82	15.06	15.15	0.63

395.9143	31.54	14.71	15.49	15.45	15.13	0.70
395.9579	34.08	17.87	18.79	18.93	18.29	1.28
395.9811	36.36	13.47	14.77	14.37	16.52	0.75
395.9878	50.4	12.91	13.30	15.09	13.03	0.53
396.0197	24.73	16.65	15.74	15.86	16.02	1.08
396.0476	35.3	15.77	17.96	16.19	15.18	0.75
396.0920	17.01	14.11	16.65	15.98	15.55	1.29
396.1247	19.17	13.82	18.41	11.52	12.29	0.46
396.2242	231.11	18.89	18.30	19.08	19.38	0.27
396.2604	168.18	15.49	15.65	16.04	15.16	0.29
396.2782	272.5	15.85	15.72	16.32	15.78	0.05
396.7535	85.69	15.16	15.22	15.72	15.55	0.43
396.7717	75.96	15.65	15.40	16.32	16.21	0.28
396.7826	82.08	15.34	15.29	15.78	15.51	0.34
396.8318	39.01	15.52	15.80	14.64	14.88	0.28
396.8391	50.96	17.04	15.86	18.12	17.93	0.04
396.8475	29.7	15.53	16.39	16.88	15.88	1.00
396.8567	80.2	17.89	16.18	17.48	17.37	0.95
396.8676	30.2	14.78	13.45	14.17	13.86	0.56
396.9508	30.68	15.32	15.33	15.12	14.89	0.14
396.9829	57.64	13.92	14.56	16.53	16.45	0.98
396.9950	17.33	13.84	15.01	14.72	14.29	0.65
397.0410	19.59	15.51	16.00	16.59	16.44	0.67
397.1158	23.78	17.25	19.52	19.66	18.76	1.88
397.2055	208.71	15.59	15.17	15.22	15.40	0.36
397.2267	169.35	17.96	18.10	17.71	18.80	0.08
397.2268	288.13	13.36	17.78	18.38	16.60	1.99
397.2367	242.96	19.29	18.98	19.35	19.29	0.26
397.2600	222.48	19.64	19.32	19.29	19.32	0.29
397.3330	293.33	13.14	15.65	15.87	15.53	0.96
397.8953	36.79	16.30	16.27	16.30	15.51	0.11
397.9045	37.65	17.09	18.64	19.04	18.21	1.61
397.9530	34.81	14.57	14.33	14.63	14.05	0.14
397.9798	56.8	14.90	16.64	18.01	17.17	1.34
398.0179	18.81	15.96	16.55	16.43	16.70	0.64
398.0271	18.65	14.80	16.17	16.02	16.32	1.03
398.1191	23.37	13.25	15.06	15.36	14.16	1.28
398.2298	159.29	15.49	15.22	14.65	16.14	0.33
398.2399	249.54	16.67	16.03	16.22	16.43	0.56
398.2635	222.6	17.32	16.71	16.76	16.79	0.39
398.2821	245.34	16.68	13.26	13.34	12.83	1.65
398.2917	146.95	15.13	14.32	14.45	14.26	0.90
398.2918	257.82	16.43	15.49	14.81	14.89	0.64
398.3280	192.74	14.19	17.84	17.79	16.52	2.00
398.7693	78.57	14.78	13.69	14.81	14.74	0.57
398.7924	79.13	17.57	17.84	18.18	17.70	0.72
398.8371	58.49	15.43	14.45	15.96	15.94	0.20
398.8453	33.71	13.85	14.14	14.69	13.02	0.21
398.8471	146.75	15.68	12.11	10.47	13.31	1.33
398.8536	68.61	14.67	11.58	14.04	14.11	0.75
398.8872	33.98	14.42	15.67	15.83	15.27	0.91
398.9299	44.22	17.18	18.52	18.50	18.35	1.47
398.9516	42.67	18.19	19.81	19.75	19.86	1.41
398.9858	37.45	14.62	14.68	15.00	14.40	0.08
399.0475	20.51	14.87	14.76	15.06	14.36	0.03
399.0562	61.76	14.67	21.68	13.47	13.54	0.88
399.1201	20.79	15.06	16.84	17.06	17.40	1.22
399.1553	27.5	16.93	17.75	17.69	17.13	0.67
399.2211	238.56	18.65	18.26	18.58	18.84	0.34
399.2523	259.15	14.39	14.68	15.76	15.93	0.35
399.2759	244.86	23.29	23.41	23.15	23.01	0.03
399.9030	36.33	13.74	14.07	14.58	13.81	0.36

399.9108	37.09	17.23	17.53	17.75	16.85	0.25
399.9550	36.15	14.23	14.94	14.92	15.23	0.58
399.9781	61.22	13.63	12.39	14.23	14.42	0.22
400.0059	81.54	12.28	12.35	13.29	12.80	0.18
400.0141	17.35	14.02	13.37	14.94	14.86	0.07
400.0595	54.67	15.91	18.54	15.10	15.33	0.69
400.2794	238.84	21.22	21.17	20.90	20.85	0.19
400.2976	268.16	19.72	18.04	18.19	18.20	1.77
400.3434	190.24	14.57	18.25	18.16	17.06	2.21
400.7841	102.39	14.65	10.48	11.99	12.76	1.13
400.7886	83.82	14.16	14.39	14.71	13.74	0.23
400.8261	73.48	15.36	12.13	13.92	14.68	1.40
400.8698	24.47	14.59	16.09	15.48	15.24	0.97
400.8892	45.45	19.64	19.21	19.45	19.50	0.54
400.9100	39.64	20.88	22.97	22.95	22.83	1.85
400.9464	43.16	16.18	14.25	14.66	14.58	0.90
400.9933	69.36	12.63	18.32	11.48	11.21	0.75
401.0267	18.64	12.77	14.19	13.45	14.36	0.52
401.0535	55.41	13.95	16.99	12.20	12.94	0.37
401.1657	226.84	14.60	13.34	15.58	16.10	0.03
401.1732	54.82	16.88	13.61	15.38	16.15	0.87
401.2105	232.91	19.21	18.95	19.38	19.03	0.14
401.2365	248.34	18.14	16.70	17.18	17.72	1.05
401.2825	234.57	17.15	16.41	15.35	15.58	0.49
401.2914	259.43	24.03	24.02	23.75	23.74	0.12
401.9030	31.84	15.83	15.95	16.34	15.51	0.14
401.9133	40.52	16.20	18.80	18.85	18.58	1.76
401.9228	27.99	16.01	17.71	17.78	17.75	1.73
401.9416	35.68	13.36	14.03	14.21	14.12	0.62
401.9956	34.7	16.79	19.61	19.83	18.64	2.14
402.1177	174.59	14.78	12.09	13.00	13.92	1.26
402.1658	25.08	16.07	16.71	16.46	16.35	0.54
402.2139	233.6	15.43	15.62	16.33	15.58	0.25
402.2949	257.63	22.01	21.85	21.58	21.69	0.26
402.3132	294.28	14.53	14.66	15.81	14.87	0.29
402.8001	100.51	16.49	14.98	14.88	15.31	1.53
402.8266	77.4	18.46	18.47	18.81	18.56	0.37
402.8474	50.44	22.42	22.42	22.97	22.84	0.65
402.8668	77.46	13.81	13.14	13.52	13.42	0.34
402.8845	158.25	15.17	9.42	8.95	12.02	1.66
402.8966	26.93	17.06	13.94	13.70	14.90	1.33
402.9053	46.04	19.62	20.10	20.20	20.27	1.06
402.9147	44.38	14.47	15.72	15.67	15.60	1.34
402.9269	27.83	13.60	14.58	14.69	14.36	0.79
402.9960	18.95	19.34	20.65	20.68	20.89	1.30
403.0111	47.46	12.39	21.45	14.59	14.86	1.39
403.0492	31.87	16.52	15.86	16.31	16.40	0.49
403.1494	19.67	16.58	18.13	18.09	18.08	1.52
403.1900	89.7	19.72	19.40	20.64	20.83	0.26
403.2261	250.9	17.31	16.26	16.69	16.66	1.09
403.2524	274.63	17.26	16.61	17.31	18.11	0.12
403.2705	200.87	17.01	15.96	15.78	15.65	1.24
403.2892	221.28	17.64	17.00	16.76	17.31	0.77
403.2977	252.9	18.80	18.44	18.29	18.45	0.35
403.3069	280.42	22.05	22.37	22.49	22.26	0.55
403.3072	56.51	20.68	18.96	19.71	19.70	1.38
403.8508	55.83	17.95	17.47	18.22	18.28	0.16
403.9001	32.74	14.01	12.24	13.61	13.10	0.44
403.9087	48.05	14.88	13.16	14.24	15.03	0.76
404.0133	41.54	15.57	18.34	14.36	15.71	0.39
404.0452	18.86	19.52	20.86	20.33	19.69	0.69
404.0548	18.54	17.07	20.24	19.74	19.24	1.46

404.1204	26.38	12.53	13.79	11.82	11.64	0.16
404.1323	17.06	14.31	16.95	17.41	17.39	1.43
404.1933	84.74	17.36	16.89	18.38	18.61	0.22
404.2657	95.53	14.45	16.06	14.97	14.88	0.68
404.2844	182.76	15.04	13.47	13.51	13.26	1.13
404.3015	259.21	19.26	18.09	17.28	18.19	1.54
404.3102	283.19	19.89	20.32	20.47	20.20	0.71
404.7848	70.08	19.72	20.45	20.89	20.45	1.29
404.7977	93.22	14.82	13.59	13.51	14.01	0.98
404.8057	76.16	17.23	17.83	18.28	17.84	1.28
404.8248	83.64	16.19	15.90	16.39	16.08	0.17
404.8477	41.07	20.15	19.82	20.24	20.53	0.08
404.8629	45.27	22.00	22.77	23.12	22.98	1.87
404.8722	31.23	13.26	12.94	14.14	12.19	0.03
404.8998	41.13	17.59	16.65	16.92	16.85	0.96
404.9999	23.21	15.27	16.77	16.82	17.06	1.29
405.0073	67.69	16.40	18.74	15.72	15.89	0.72
405.0272	48.68	14.27	14.24	13.88	13.01	0.18
405.0487	21.46	17.06	19.03	18.77	18.53	1.66
405.1266	61.76	13.17	15.97	11.00	11.80	0.19
405.1876	80.09	15.38	14.29	16.11	16.47	0.07
405.2051	110.41	11.79	13.36	15.27	15.56	0.86
405.2061	19.72	16.63	15.14	15.90	17.63	0.43
405.2866	233.48	19.99	19.25	19.47	19.20	0.76
405.3050	237.87	17.37	17.14	15.81	16.34	0.30
405.3131	287.02	17.36	17.03	16.87	16.58	0.51
405.7880	78.72	13.51	14.26	15.30	14.79	0.93
405.8486	63.66	14.89	14.65	14.60	14.52	0.25
405.8663	52.77	17.47	18.17	18.69	18.47	1.75
406.0193	33.03	17.72	17.10	16.93	17.72	0.43
406.0410	18.62	15.82	16.67	16.11	15.88	0.42
406.0502	18.84	13.96	15.91	15.34	14.67	0.86
406.0674	18.36	14.40	16.34	16.14	15.87	1.23
406.0767	18.34	13.43	15.80	15.44	16.09	1.25
406.2424	171.3	16.20	14.56	14.86	15.32	1.11
406.2731	197.42	14.69	13.65	13.52	13.88	0.81
406.2899	286.68	17.89	18.24	18.33	18.28	0.69
406.7829	70.09	18.00	18.75	19.30	18.78	1.38
406.8004	66.79	19.99	20.45	21.13	20.71	1.16
406.8241	88.33	14.19	13.49	13.35	14.07	0.67
406.8398	64.78	15.88	14.23	15.49	15.26	1.24
406.8623	48.48	19.59	20.30	20.75	20.58	1.81
406.8759	36.2	18.77	19.92	20.02	19.90	1.68
406.8937	28.13	15.26	17.18	16.73	16.89	1.30
406.9176	49.27	16.66	14.12	14.78	15.16	1.04
406.9381	28.66	18.13	16.56	16.66	17.07	0.84
406.9678	21.9	15.31	18.34	18.63	17.78	1.93
406.9800	30.97	16.34	16.30	16.17	16.16	0.21
407.0638	54.56	15.97	18.71	15.22	15.44	0.76
407.1003	23.65	17.12	17.62	18.06	17.51	0.65
407.1086	47.83	10.96	15.25	14.64	14.56	1.74
407.1875	168.56	13.38	12.97	11.98	13.64	0.39
407.2062	30.73	14.97	14.24	13.96	15.53	0.31
407.2209	178.15	16.13	14.08	13.65	13.96	1.68
407.2458	171.3	14.01	11.42	12.09	12.06	1.00
407.2958	272.15	17.57	16.76	17.29	17.40	0.39
407.3169	191.41	13.71	15.32	15.68	14.84	1.17
407.8038	70.87	14.79	14.12	15.68	15.29	0.07
407.8674	38.52	14.48	14.99	15.20	15.13	0.41
407.9620	81.93	13.34	15.44	15.36	15.90	1.24
408.0935	24.14	14.33	15.81	16.78	16.03	1.42
408.1493	23.99	16.38	16.64	16.63	16.24	0.13

408.2221	138.66	14.90	13.98	14.08	13.91	0.62
408.2522	191.79	17.39	16.77	16.73	16.13	0.80
408.7810	78.11	14.73	14.50	15.36	14.70	0.16
408.7923	64.32	17.42	15.62	17.60	17.70	0.73
408.7993	64.45	17.64	18.17	19.10	18.58	1.13
408.8528	52.37	16.80	18.04	18.73	18.34	1.23
408.8760	148.44	17.13	15.08	14.60	15.63	1.85
408.8967	53.13	17.30	17.48	18.52	18.24	0.83
408.9340	35.25	15.98	16.17	15.33	15.58	0.13
409.0153	49.51	15.37	15.24	17.28	17.08	0.59
409.0429	64.18	14.50	20.99	12.88	13.34	0.79
409.1087	171.43	16.62	15.95	15.95	16.18	1.33
409.1463	144.45	13.19	16.16	15.11	15.21	1.04
409.1869	65.26	14.43	16.18	13.08	13.46	0.17
409.1978	99.91	15.10	10.73	13.39	14.37	1.22
409.2368	227.44	19.90	18.14	18.89	19.33	1.70
409.2587	191.63	15.80	14.66	14.56	14.90	1.12
409.3079	165.43	12.87	11.74	11.58	11.77	0.68
409.9528	32.7	12.66	14.16	15.06	14.22	0.95
409.9741	31.48	15.37	15.53	15.59	15.41	0.19
410.0466	65.78	15.35	17.64	14.31	14.64	0.51
410.1120	171.79	14.49	12.91	12.86	12.93	1.60
410.1285	23.02	19.63	19.60	19.96	19.96	0.19
410.1839	64.16	13.02	17.88	11.06	11.86	0.59
410.2222	174.32	17.75	18.03	18.12	17.56	0.29
410.2383	165.47	19.00	18.67	19.30	19.02	0.06
410.2394	227.03	17.44	15.48	16.23	16.48	1.60
410.7900	71.1	16.61	15.08	16.16	16.78	1.12
410.7971	63.59	15.00	14.49	15.01	14.53	0.35
410.8545	66.67	15.05	12.11	14.29	14.47	1.12
410.8711	144.46	15.15	14.76	14.72	14.67	0.30
410.8921	43.04	18.41	19.57	19.05	19.09	0.90
411.0411	65.77	8.45	17.59	7.75	8.37	1.07
411.1317	23.4	16.12	16.27	16.46	16.21	0.22
411.1951	231.56	19.60	19.79	20.63	20.41	1.07
411.2089	34.08	13.96	14.98	12.46	12.85	0.19
411.2160	95.92	16.35	13.79	16.21	16.68	0.71
411.2257	180.46	15.38	15.51	15.59	14.94	0.08
411.2416	162.28	17.55	16.93	17.45	17.52	0.52
411.2525	244.09	18.41	17.32	17.70	17.58	1.33
411.2758	227.33	19.42	18.50	18.49	18.39	0.82
411.7509	290.57	14.30	17.07	16.71	15.84	1.68
411.9319	36.07	18.47	18.92	19.35	18.45	0.51
411.9506	22.17	14.12	18.27	18.17	17.99	2.04
411.9836	26.18	13.59	14.46	15.04	13.74	0.53
412.0198	30.32	15.87	15.65	15.97	15.55	0.10
412.0325	23.62	15.01	15.42	15.60	15.89	0.43
412.1242	23.61	15.53	15.00	15.58	15.28	0.19
412.1985	226.82	17.19	17.47	18.48	18.17	1.12
412.2194	178.64	16.05	16.21	16.23	15.87	0.15
412.2336	158.27	13.80	12.15	13.40	13.53	0.74
412.2534	171.7	16.40	15.50	16.10	15.77	0.81
412.2793	222.75	17.14	16.11	15.95	16.07	0.88
412.3075	182.28	10.60	13.77	12.56	11.98	0.99
412.8099	66.12	16.23	14.20	14.81	14.74	1.44
412.8228	42.47	15.97	15.76	16.57	15.48	0.06
412.8418	31.64	13.18	13.48	14.88	14.65	0.38
412.8847	27.05	16.10	17.22	17.22	17.06	0.95
412.9458	36.16	14.67	15.38	14.80	15.29	0.37
412.9674	38.53	16.81	17.36	17.44	17.37	0.62
413.0020	27.66	13.21	15.25	14.11	14.93	0.76
413.0724	37.05	14.59	17.28	15.10	14.62	0.80

413.1933	210.36	14.09	13.52	15.80	15.86	0.36
413.2103	239.38	17.20	18.13	18.88	17.98	0.93
413.2293	185.19	15.91	13.91	14.83	15.34	0.83
413.2474	236.82	19.98	20.46	20.52	20.42	0.37
413.2916	234.85	23.47	23.07	22.83	22.70	0.46
413.8785	31.44	16.62	16.22	16.78	16.49	0.14
413.9285	36.15	14.56	14.41	13.74	13.87	0.30
413.9418	34.94	13.68	12.87	13.76	13.18	0.29
413.9627	34.22	13.08	14.72	14.55	14.42	0.84
414.0442	22.18	17.57	19.21	19.15	18.82	1.62
414.0712	26.46	18.06	16.73	17.46	17.33	0.98
414.1487	26.63	13.79	15.97	16.02	14.45	1.64
414.2141	244.32	14.12	15.00	15.91	14.17	0.66
414.2510	237.21	17.34	17.93	17.95	17.97	0.37
414.2689	172.64	16.11	15.59	15.95	15.44	0.44
414.2865	182.97	12.93	12.82	14.16	13.67	0.30
414.2951	239.27	21.48	20.91	20.67	20.59	0.63
414.7666	90.04	16.33	17.73	17.80	17.27	1.61
414.8217	72.69	14.27	14.15	14.11	13.81	0.09
414.8608	49.9	11.57	15.24	14.46	14.45	1.16
414.8815	39.43	12.42	13.00	14.32	13.01	0.42
414.9033	44.6	17.93	19.20	19.18	19.13	1.80
414.9257	40.17	19.64	20.83	20.86	20.88	1.60
415.0300	63.21	12.33	23.36	11.14	10.45	0.92
415.0415	19.68	16.07	16.65	16.55	16.85	0.44
415.2252	174.32	16.45	15.32	15.55	15.94	0.72
415.2264	259.37	11.41	13.80	15.50	14.85	1.03
415.2455	217.45	18.20	18.73	18.79	19.22	0.48
415.2629	242.77	14.63	17.00	16.38	16.60	0.84
415.3072	257.97	24.43	23.91	23.63	23.59	0.50
415.3193	202.92	14.58	15.47	14.44	16.13	0.25
415.8752	39.01	12.85	14.37	14.09	13.65	0.64
415.8848	37.72	16.13	15.36	15.85	14.73	0.39
415.9291	45.24	15.03	16.47	16.45	16.61	1.38
416.0113	30.08	13.02	14.32	15.13	13.73	1.24
416.0336	63.15	12.84	20.28	10.89	11.36	0.75
416.2828	205.06	17.84	17.56	17.89	17.32	0.21
416.3105	257.31	22.46	21.78	21.51	21.51	0.64
416.7581	98.9	15.15	14.17	14.65	14.87	0.96
416.8419	149.96	15.10	13.59	12.75	14.76	0.99
416.8631	49.93	20.09	18.78	20.17	20.14	0.90
416.8841	41.63	21.53	23.34	23.46	23.30	1.91
416.8968	31.13	14.38	13.80	14.98	13.53	0.10
416.9219	45.26	16.84	16.33	16.36	16.70	0.56
417.0124	33.79	14.52	15.24	15.34	15.15	0.67
417.0283	63.11	14.22	20.27	12.45	12.97	0.73
417.0486	45.72	13.96	13.61	14.31	12.98	0.08
417.2058	92.68	13.11	9.41	13.34	14.41	0.45
417.2104	180.73	16.85	17.54	17.04	17.67	0.54
417.2419	182.74	17.42	15.76	16.05	16.19	1.56
417.2652	229.23	16.80	16.48	17.29	17.17	0.09
417.2865	192.16	18.87	17.18	17.55	17.60	1.54
417.3138	252.23	19.27	18.45	18.02	18.20	0.73
417.3226	277.37	23.48	23.31	23.44	23.13	0.24
417.8664	64.77	14.86	12.79	14.18	14.02	0.92
417.8771	32.62	15.69	14.27	14.83	14.30	0.53
417.8874	48.06	17.14	19.22	19.39	19.21	1.89
417.8979	32.28	16.53	17.33	17.51	16.95	0.77
417.9157	38.13	13.81	13.34	13.62	13.41	0.22
417.9394	19.71	14.27	18.01	17.99	17.57	1.72
417.9687	39.49	15.67	18.54	18.90	17.44	1.65
418.0019	25.72	20.20	19.51	19.62	19.46	0.93

418.0119	35.11	15.08	14.98	15.46	15.19	0.08
418.0298	39.28	11.55	16.54	14.22	12.19	1.34
418.0456	46.38	14.34	15.89	16.17	14.37	1.04
418.2141	182.28	14.20	14.97	13.95	15.24	0.26
418.2451	183.9	15.26	12.04	12.23	12.79	1.73
418.2569	74.92	14.27	18.01	12.67	13.19	0.55
418.2809	191.22	14.64	14.31	12.99	14.25	0.51
418.2995	194.95	16.71	16.41	16.45	15.75	0.44
418.3084	269.79	18.31	17.80	17.81	17.91	0.47
418.3164	252.13	16.02	14.27	12.51	14.56	0.95
418.3260	270.97	21.35	21.26	21.38	21.01	0.14
418.7561	96.9	14.10	12.99	13.47	13.54	0.72
418.7735	89.84	16.27	16.02	16.40	16.05	0.17
418.8007	71.07	16.14	16.73	17.15	16.77	0.94
418.8215	53.35	22.23	22.26	23.05	22.81	0.93
418.8413	71.93	15.87	15.11	16.53	16.23	0.10
418.8584	156.41	16.42	14.39	14.22	14.72	1.12
418.8801	41.85	20.25	20.64	21.02	20.98	1.40
418.9740	47.08	13.43	15.09	14.63	14.22	0.98
418.9860	69.35	13.85	14.60	14.98	15.52	0.76
419.0044	26.85	16.35	15.36	15.22	15.32	1.11
419.0232	36.11	15.91	14.83	14.21	14.64	0.62
419.0450	22.36	15.26	14.76	14.38	15.13	0.33
419.2059	30	15.91	14.03	15.15	16.88	0.49
419.2069	175.08	10.89	11.34	11.45	12.44	0.24
419.2572	187.05	17.81	16.29	16.74	16.70	1.36
419.2834	211.29	16.89	16.04	15.88	16.08	0.78
419.3024	16.74	15.05	11.80	11.63	12.34	1.97
419.3027	197.65	16.04	14.10	13.94	14.54	1.64
419.3287	282	17.96	17.71	17.96	17.55	0.23
419.8248	53.25	17.80	16.92	18.65	18.37	0.04
419.8843	49.17	15.01	14.99	15.42	15.59	0.35
419.9828	62.3	14.98	14.95	16.41	16.58	0.52
419.9979	26.2	16.74	15.94	15.85	16.02	1.07
420.0484	21.72	16.16	16.41	15.59	15.34	0.13
420.1882	176.7	17.81	17.92	17.95	18.16	0.18
420.2511	175.14	22.01	22.34	22.34	21.46	0.25
420.2603	187.27	14.60	10.09	10.93	12.46	1.45
420.3238	297.09	15.06	14.45	15.19	14.83	0.20
420.7719	93.08	14.74	13.28	14.37	14.22	1.04
420.7799	74.17	15.91	17.24	17.71	17.11	1.48
420.7995	86.91	15.00	15.24	15.85	15.38	0.61
420.8196	61.22	20.35	20.30	21.13	20.88	0.80
420.8371	49.08	21.76	22.09	22.82	22.62	1.36
420.8768	53.09	17.15	16.74	17.36	17.35	0.19
420.8918	33.23	14.75	14.83	15.33	15.45	0.27
420.9315	26.65	13.00	12.37	13.66	13.71	0.01
420.9753	67.93	13.18	16.39	10.90	11.59	0.23
421.0019	28.14	17.58	21.06	20.63	19.86	1.77
421.0403	18.42	13.70	17.03	17.25	17.04	1.63
421.0767	19.15	14.03	16.95	15.23	14.78	0.81
421.1006	62.49	15.18	18.36	14.06	14.38	0.64
421.1557	178.22	14.00	13.28	13.75	14.14	0.51
421.1910	142.53	15.13	14.04	14.45	15.43	0.70
421.2264	168.32	19.18	17.17	17.42	18.51	1.45
421.2572	202.92	20.59	20.89	21.16	20.34	0.33
421.2730	181.63	15.71	16.10	15.82	15.74	0.19
421.8228	61.85	15.38	13.21	16.15	15.88	0.49
421.8404	56.34	17.30	17.28	18.41	18.16	0.89
421.8849	26.54	14.17	15.41	14.95	16.13	0.79
421.9986	42.29	15.94	16.57	17.21	16.94	0.83
422.0103	18.48	11.83	16.35	15.46	14.36	1.57

422.0621	19.25	16.11	18.07	17.99	17.76	1.74
422.0716	18.01	10.60	13.13	13.16	13.99	1.03
422.2302	164.15	16.88	14.13	14.54	16.06	1.52
422.2622	197.19	18.16	18.66	18.78	18.01	0.50
422.7775	84.61	14.18	14.86	15.73	15.16	0.95
422.7983	76.44	14.65	14.13	15.34	15.07	0.08
422.8078	83.65	15.69	13.35	14.70	15.47	1.42
422.8173	62.76	16.60	15.44	17.32	17.00	0.29
422.8357	51.74	19.78	20.01	20.84	20.62	1.20
422.8499	38.87	19.30	20.08	20.26	20.21	1.29
422.8680	34.82	14.29	14.47	14.56	14.71	0.13
422.8918	145.09	16.30	11.39	11.23	13.93	1.37
422.8919	48.48	15.74	9.48	10.31	12.42	1.47
422.9130	36.65	19.01	20.48	20.05	20.19	1.18
422.9537	32.71	16.45	15.52	15.08	15.71	0.75
422.9729	70.98	13.48	15.06	11.76	12.25	0.03
423.2209	231.53	16.04	13.92	16.16	16.99	0.39
423.2760	230.91	23.61	24.49	24.44	23.52	0.50
423.7508	287.48	14.23	17.18	16.58	17.47	1.37
423.8397	52.07	15.16	14.56	15.80	15.64	0.02
423.9162	34.7	14.48	16.60	16.08	15.78	1.25
423.9362	69.68	11.63	14.10	14.30	13.90	1.63
423.9454	21.6	9.89	14.28	14.06	11.98	1.75
424.2471	187.8	17.83	17.00	17.02	16.42	0.83
424.2795	236.17	21.65	22.49	22.37	21.52	0.48
424.3438	205.82	13.97	16.42	15.41	15.17	1.21
424.7588	291.09	13.33	17.07	16.82	15.20	1.83
424.7667	67.19	16.89	16.12	17.50	17.56	0.08
424.7776	76.96	14.99	15.20	16.15	15.20	0.86
424.7872	85.3	14.58	13.04	14.07	14.46	0.89
424.8312	57.09	16.96	15.94	16.69	16.40	0.82
424.8498	63.04	18.52	17.74	17.07	17.59	0.97
424.8708	56.38	16.04	15.42	16.94	16.71	0.15
424.9077	43.77	15.87	15.41	15.09	15.80	0.29
424.9287	37.78	17.66	20.08	19.68	19.66	1.47
424.9461	31.03	12.86	13.92	14.29	12.95	0.56
424.9670	18.3	12.67	14.68	14.85	15.06	1.16
424.9891	58.85	15.04	14.49	16.81	16.83	0.40
425.0376	70.38	15.16	16.43	14.12	14.45	0.14
425.0650	20.73	14.22	14.07	14.27	15.02	0.02
425.0819	19.53	19.23	20.54	20.81	21.78	1.03
425.1013	22.18	15.44	18.88	17.70	17.26	1.77
425.1716	90.21	15.14	13.17	15.12	15.72	0.51
425.2106	232.17	17.85	17.06	18.10	17.81	0.42
425.2374	251.29	15.71	15.38	16.11	15.57	0.02
425.2554	185.47	17.19	17.08	16.95	17.40	0.14
425.2826	231.02	18.57	19.38	19.26	18.46	0.46
425.2915	242.71	20.44	21.01	21.07	20.68	0.48
425.9474	35.55	15.89	15.16	15.27	15.35	0.56
426.0233	21.72	20.97	24.38	23.94	23.30	2.06
426.0366	23.61	16.59	15.43	15.47	15.70	0.78
426.2139	227.07	14.43	13.07	14.76	14.45	0.30
426.2859	223.1	15.76	15.44	15.54	15.73	0.17
426.2948	243.6	18.23	18.82	18.97	18.52	0.50
426.3592	203.16	13.72	15.56	15.53	15.68	1.47
426.7641	60.07	14.69	13.75	15.99	15.95	0.13
426.7853	59.1	18.84	17.81	19.24	19.29	0.16
426.8239	75.64	12.85	13.62	14.31	14.75	0.64
426.8460	85.54	17.34	15.16	15.50	15.76	1.95
426.8658	40.81	19.62	20.29	20.05	19.88	0.73
426.8770	197.09	15.86	15.84	16.15	15.80	0.26
426.9242	40.04	15.11	17.77	17.56	17.79	1.53

426.9823	37.85	14.84	14.86	14.86	15.05	0.02
427.0338	26.1	12.17	14.06	14.24	13.43	1.20
427.0522	19.2	15.89	14.64	15.14	16.14	0.47
427.0772	18.77	15.05	16.16	16.05	17.33	0.64
427.0883	18.88	16.29	18.17	18.09	18.47	1.09
427.1896	84.06	16.33	16.10	17.75	17.86	0.45
427.2038	29.14	13.08	14.68	11.05	11.73	0.11
427.2265	244.57	16.60	16.14	16.78	16.04	0.21
427.2338	183.23	12.76	13.82	15.12	12.20	0.51
427.2525	260.6	16.24	15.47	15.86	16.48	0.26
427.3068	256.66	18.07	17.98	17.88	17.93	0.14
427.3222	253.25	17.65	17.84	17.80	17.14	0.10
427.8690	51.02	14.86	14.57	13.93	13.81	0.36
427.9056	37.29	18.03	18.28	18.69	17.64	0.20
427.9268	37.29	14.05	12.67	12.36	14.82	0.62
427.9569	33.75	13.02	14.03	14.64	12.89	0.75
428.0276	16.73	14.85	18.61	18.22	17.49	2.00
428.0470	25.87	13.33	15.33	15.50	14.26	0.96
428.0896	18.17	11.56	12.87	13.07	14.39	0.64
428.1935	89.65	13.12	13.14	15.19	15.13	0.56
428.2653	108.69	12.73	14.68	14.56	13.73	1.05
428.3024	244.8	18.13	16.86	16.45	17.31	1.65
428.3256	253.53	14.95	16.56	15.71	14.03	0.51
428.7850	73.04	16.85	17.06	17.12	16.94	0.35
428.7950	34.4	14.45	12.84	14.62	13.64	0.38
428.8613	34.94	17.22	17.81	18.22	17.30	0.81
428.8742	197.08	16.79	17.24	17.47	16.71	0.93
428.9188	40.46	15.49	15.02	15.26	15.44	0.37
428.9413	46.48	17.70	17.67	17.77	17.87	0.03
428.9587	136.59	11.61	15.62	16.00	15.15	1.55
429.0237	20.57	17.12	16.72	16.70	17.84	0.15
429.0459	63.95	17.91	19.44	17.44	17.50	0.65
429.0592	17.77	11.73	14.39	14.45	14.14	1.13
429.0851	39.66	14.74	19.05	15.01	14.76	1.00
429.2052	118.09	10.33	12.93	15.21	14.62	1.09
429.2862	194.51	16.54	16.13	16.36	16.49	0.32
429.3018	82.48	16.54	14.15	16.57	16.91	0.68
429.3225	282.3	17.43	16.53	16.91	17.08	0.53
429.8067	83	13.53	12.16	12.89	12.67	0.63
429.8525	64.03	15.41	14.58	16.28	15.91	0.00
429.9031	37.5	14.75	13.96	14.84	13.92	0.22
429.9364	36.24	14.04	15.13	15.41	14.95	0.89
429.9632	20.05	12.11	13.32	13.06	12.89	0.76
430.0328	18.44	12.20	13.57	13.12	15.13	0.53
430.0499	27.86	15.88	16.15	16.66	14.92	0.21
430.0909	60.07	13.27	15.26	11.28	11.97	0.02
430.2245	161.94	14.57	13.75	13.70	13.57	0.81
430.2426	164.46	15.33	12.73	14.05	14.65	1.21
430.2813	162.47	16.08	18.31	17.39	16.88	1.30
430.2973	222.2	15.05	14.96	14.81	14.28	0.18
430.3178	268.08	20.85	20.10	19.80	20.74	1.28
430.7402	90.78	13.95	15.23	15.16	14.69	1.19
430.7944	117.38	14.83	12.85	13.50	14.35	1.04
430.8015	69.05	17.13	17.24	17.83	17.20	0.61
430.8268	67.87	13.82	11.49	13.97	14.41	0.73
430.8342	73	14.19	14.82	14.91	15.10	0.61
430.8556	38.7	13.99	14.72	15.65	13.94	0.46
430.8723	194.16	16.05	15.66	16.46	15.91	0.04
430.8995	47.92	20.23	21.07	21.26	21.24	1.43
431.0039	64.32	14.70	23.12	13.34	13.56	0.91
431.0249	62.19	13.91	16.17	11.94	12.77	0.11
431.0366	18.34	15.51	15.79	15.54	16.27	0.15

431.0923	20.75	20.50	22.13	21.55	20.91	0.83
431.1717	161.92	16.45	16.72	17.05	17.17	0.75
431.1845	177.89	15.35	15.37	15.71	15.42	0.30
431.2244	172.8	11.96	12.36	13.22	13.84	0.38
431.2451	162.52	13.93	9.64	10.57	11.73	1.50
431.2653	174.22	14.68	12.35	12.31	13.80	1.21
431.2842	156.12	13.84	15.71	14.01	14.16	0.64
431.3021	294.38	17.59	16.96	16.95	16.79	0.92
431.3210	267.64	18.39	17.54	17.52	18.21	0.79
431.9029	47.91	16.01	16.71	16.89	16.96	1.32
432.0074	63.93	17.28	20.05	16.76	16.85	0.87
432.0922	23.47	18.59	20.35	19.88	19.56	1.37
432.1102	25.67	15.75	11.95	13.18	14.36	1.30
432.1751	163.52	13.84	13.38	14.25	14.55	0.02
432.1878	178.11	9.37	12.14	11.61	11.42	1.15
432.2222	166.92	18.72	18.49	19.45	18.90	0.17
432.2793	180.89	11.77	12.41	11.96	11.35	0.16
432.2971	169.82	17.45	19.49	18.30	17.79	1.19
432.3050	195.26	15.73	13.76	14.63	14.46	0.81
432.3336	299.13	16.74	17.58	17.84	17.91	0.73
432.7323	94.64	14.24	14.57	14.75	14.66	0.44
432.7923	81.55	14.62	9.12	11.05	11.83	1.44
432.8150	63.99	15.70	14.82	16.49	15.99	0.07
432.8162	156.11	11.42	14.35	14.16	14.80	1.15
432.8375	52.42	19.85	18.63	20.04	19.90	0.62
432.8578	44.68	21.65	22.96	23.33	23.15	1.89
432.8686	200.36	15.14	14.57	14.76	14.58	0.94
432.8696	31.57	14.28	14.95	15.44	14.54	0.51
432.8965	46.7	17.82	17.94	18.11	18.33	0.41
432.9844	28.98	15.01	15.96	15.92	15.92	0.59
433.0021	63.85	13.75	20.67	11.65	12.32	0.72
433.0223	47.24	14.60	15.87	16.21	15.01	0.81
433.0925	20.67	16.58	18.44	18.02	17.45	1.12
433.1147	21.54	14.06	15.79	14.82	14.53	0.64
433.2247	161.8	16.73	16.31	17.31	16.84	0.03
433.2367	206.42	15.35	14.73	14.52	14.17	0.59
433.3003	171.53	14.94	17.26	15.77	15.23	0.94
433.3348	277.86	16.09	17.18	16.09	17.17	0.41
433.8404	58.94	14.71	12.32	13.84	14.23	1.24
433.8613	50.05	17.44	18.84	19.29	19.10	1.85
433.8717	29.13	15.19	15.67	15.83	15.46	0.25
433.9331	25.29	15.37	18.07	17.63	17.60	1.80
433.9439	39.71	15.51	17.51	17.82	16.97	1.66
433.9758	22.63	18.30	15.65	15.65	15.88	1.09
434.0055	34.23	16.88	18.50	18.51	17.37	1.69
434.0195	49.66	14.45	17.33	17.79	16.19	1.65
434.2178	161.05	13.70	12.56	13.99	13.27	0.31
434.2380	157.1	19.04	18.95	19.46	19.01	0.14
434.2673	186.6	18.83	18.04	18.25	17.93	0.73
434.2950	190.92	13.33	12.74	13.35	11.94	0.21
434.3035	172.59	10.39	13.44	12.23	11.72	1.00
434.3396	296.41	14.09	13.65	15.11	13.49	0.05
434.7301	94.72	13.48	12.96	13.32	13.37	0.38
434.7482	77.9	15.30	15.45	15.92	15.61	0.58
434.7953	54.09	20.99	21.07	22.09	21.77	0.84
434.8159	57.74	17.03	15.79	17.99	17.69	0.15
434.8323	145.73	16.45	15.19	15.62	15.94	1.01
434.8558	40.87	20.23	20.72	21.30	21.19	1.49
434.9065	29.2	14.00	12.71	14.06	13.80	0.35
434.9279	32.18	10.71	12.81	14.02	12.76	1.01
434.9554	37.58	15.33	17.73	18.24	18.01	1.35
434.9989	56.74	14.79	15.58	11.64	12.65	0.61

435.0551	18.39	15.34	16.56	15.65	16.12	0.49
435.0818	197.36	17.84	17.08	17.39	16.97	1.38
435.1200	17.58	19.06	20.58	20.57	20.36	1.01
435.2404	161.63	17.29	16.82	17.34	16.97	0.30
435.2521	174.35	16.70	17.61	17.88	17.57	1.09
435.2734	204.2	18.74	18.82	19.15	18.29	0.13
435.2886	188.86	15.02	10.62	9.73	10.57	1.95
435.7987	63.61	16.39	15.58	17.60	17.21	0.18
435.8585	52.15	15.31	15.65	16.28	16.24	1.03
435.9536	42.87	16.54	18.03	18.25	17.86	1.18
436.0308	22.95	13.30	13.02	13.99	13.22	0.06
436.0823	193.42	14.55	12.04	12.74	11.26	1.21
436.1237	18.1	16.14	17.51	17.48	17.50	0.92
436.2513	170.59	17.27	17.12	17.61	16.97	0.03
436.2840	227.69	24.34	24.59	24.31	24.17	0.15
436.7458	90.06	14.46	14.05	14.54	14.14	0.28
436.7745	91.7	13.72	13.53	14.08	13.85	0.07
436.7934	61.91	19.37	19.41	20.46	20.16	0.77
436.8109	57.16	20.45	20.57	21.63	21.35	0.89
436.8235	154.05	14.21	9.29	7.93	12.27	1.48
436.8513	45.51	17.30	16.02	17.69	17.64	0.55
436.8658	42.21	15.40	14.83	15.02	15.17	0.30
436.9755	52.74	14.87	14.33	16.19	16.36	0.31
437.0099	30.24	13.09	16.35	16.81	15.30	1.65
437.0352	24.35	12.44	15.52	15.17	15.12	1.23
437.0743	55.17	15.65	18.41	14.79	15.10	0.70
437.1158	17.02	12.28	13.95	13.82	13.88	0.56
437.1922	204.78	12.00	15.15	14.73	15.32	1.33
437.1923	63.71	8.64	16.81	8.36	10.03	1.01
437.2431	201.05	19.46	19.28	19.56	18.64	0.09
437.2678	184.19	18.25	18.89	19.28	18.88	0.78
437.2903	228.85	24.03	24.22	24.17	23.54	0.09
437.2911	32.91	10.25	12.71	10.16	12.97	0.42
437.7967	64.95	14.20	12.13	15.31	14.83	0.32
437.8143	58.06	15.95	15.13	16.97	16.63	0.09
437.9600	19.77	12.66	16.59	16.54	15.98	1.71
437.9723	48.82	14.59	16.61	18.01	17.27	1.25
437.9932	30.96	10.66	13.15	14.13	12.20	1.59
438.0768	32.34	17.12	17.77	17.96	17.30	0.87
438.1351	17.31	14.04	17.74	12.17	12.78	0.44
438.2462	198.96	16.68	16.35	16.69	17.16	0.07
438.2669	189.18	17.59	17.39	17.76	17.37	0.07
438.2947	235.67	22.06	22.03	21.98	21.33	0.13
438.7723	85.42	13.27	14.13	14.94	14.69	1.00
438.7822	76.53	14.51	11.99	13.45	14.04	1.16
438.7915	55.12	15.79	14.58	17.20	16.80	0.06
438.8132	49.19	19.57	18.95	19.98	19.84	0.17
438.8232	39.09	19.51	19.58	19.87	20.10	0.39
438.8426	102.22	14.15	10.82	12.91	13.66	0.87
438.8657	112.43	16.56	13.55	13.93	14.67	1.74
438.8869	35.97	20.16	22.05	21.71	21.69	1.61
438.9443	38.99	15.42	17.22	16.76	17.23	1.04
439.0540	33.57	15.14	17.65	14.80	14.59	0.63
439.0698	25.37	17.23	16.86	16.97	16.97	0.39
439.0871	20.81	14.97	17.53	17.35	17.18	1.58
439.1679	231.45	15.57	13.25	14.68	15.05	0.79
439.2258	168.41	15.14	12.54	12.15	13.26	1.63
439.2451	231.82	17.26	16.47	17.15	17.81	0.34
439.2691	201.12	18.16	17.98	18.14	17.92	0.10
439.2985	229.59	18.89	18.80	18.74	18.01	0.15
439.3072	243.05	20.74	20.73	20.79	20.34	0.03
439.8122	61.84	12.53	10.56	13.22	12.76	0.24

439.8902	39.54	15.83	17.98	17.72	17.57	1.58
439.9212	22.06	13.98	14.78	14.92	15.09	0.44
439.9703	60.4	12.44	12.22	13.64	14.23	0.35
440.0403	27.01	13.47	14.31	12.88	13.01	0.07
440.3106	243.86	18.54	18.51	18.63	18.05	0.03
440.7519	76.86	11.67	12.97	14.67	13.44	1.03
440.7615	76.68	10.54	10.24	13.28	13.00	0.49
440.8066	55.91	16.42	15.16	16.21	16.02	0.92
440.8273	44.15	17.24	17.78	16.75	17.41	0.05
440.8837	43.91	17.63	17.65	17.29	17.24	0.19
440.9025	41.7	19.55	21.75	21.47	21.38	1.75
440.9858	74.1	13.80	15.52	11.79	12.53	0.06
441.0664	24.86	15.14	14.25	14.41	14.37	0.49
441.1458	87.16	13.78	13.28	15.54	15.50	0.36
441.2512	164.82	17.10	16.89	16.54	17.67	0.26
441.2541	290.2	10.87	17.09	16.88	13.45	1.77
441.2632	261.95	20.79	22.01	22.01	22.03	1.31
441.2783	254.87	17.73	17.48	17.14	17.38	0.29
441.2797	172.14	14.04	13.76	13.92	12.94	0.22
441.3231	256.96	18.34	17.62	17.59	17.47	0.70
441.8952	32.51	13.68	14.82	15.05	13.75	0.73
441.9060	41.96	14.85	17.39	17.02	16.97	1.65
442.0181	19.86	17.93	21.62	21.37	21.21	2.01
442.0894	77.09	13.96	13.89	15.08	15.03	0.42
442.2563	162.56	14.39	13.92	13.18	15.00	0.42
442.2662	286.47	17.72	18.71	18.55	19.06	1.11
442.2998	189.62	14.78	13.37	13.77	13.61	0.80
442.7616	73.61	18.54	19.01	19.41	18.85	0.90
442.8206	69.92	18.12	16.71	17.04	16.72	1.43
442.8414	42.93	20.62	20.21	20.49	20.57	0.31
442.8750	39.56	13.61	13.68	13.82	12.92	0.01
442.8981	35.64	17.24	19.51	19.49	19.55	1.86
442.9568	45.59	15.92	14.60	14.97	15.21	0.54
443.0528	22.49	11.86	14.96	15.63	13.92	1.74
443.2603	276.11	18.97	20.16	20.13	20.45	1.33
443.3020	212.96	16.08	16.34	16.07	16.03	0.08
443.3382	283.52	18.28	16.77	16.78	17.08	0.98
443.8431	62.8	15.75	14.84	14.65	14.77	0.88
443.8797	33.41	16.73	16.09	16.79	15.51	0.20
443.9003	37.48	13.05	12.96	11.96	14.45	0.19
443.9797	31.08	11.91	12.95	14.95	11.68	0.70
444.0234	19.79	17.28	19.74	18.80	18.48	1.38
444.0341	19.47	17.41	21.38	20.46	19.75	1.66
444.2634	290.08	16.65	16.92	16.80	17.18	0.23
444.2970	190.7	15.65	15.50	15.19	15.89	0.38
444.3159	192.35	16.83	16.68	16.75	16.22	0.24
444.3336	190.17	16.01	20.58	20.55	19.17	1.85
444.7597	74.95	16.36	17.50	17.75	17.08	1.51
444.7774	72.73	18.80	19.64	19.98	19.22	1.32
444.8175	85.46	13.58	12.67	12.94	12.67	0.41
444.8352	39.79	18.10	18.01	18.74	18.13	0.32
444.8922	36.93	15.94	17.22	17.14	16.97	1.51
444.9154	48.59	18.29	17.89	18.17	18.18	0.23
444.9346	49.16	16.89	18.56	18.86	18.39	1.72
444.9663	25.41	12.15	16.21	15.71	15.22	1.66
444.9735	23.19	16.79	19.98	19.89	19.49	1.73
445.0083	18.28	16.37	19.84	19.66	18.72	1.54
445.0374	19.01	13.69	17.58	15.61	15.22	1.16
445.0562	31.38	18.96	22.35	20.60	20.30	1.87
445.0825	30.81	7.43	15.56	7.10	7.47	1.11
445.1874	168.05	13.90	13.65	14.02	13.54	0.12
445.2598	223.94	12.78	14.78	15.36	15.14	1.12

445.2812	156.93	14.39	13.61	13.33	14.15	0.54
445.3177	265.9	17.59	16.99	16.67	16.70	0.92
445.3357	199.59	13.97	18.60	18.59	17.56	2.33
445.7807	79.88	11.45	12.78	13.03	12.61	0.88
445.9105	37.38	14.29	14.06	15.11	14.08	0.08
446.0111	17.34	12.25	16.04	15.89	14.88	1.56
446.0651	53.22	13.82	18.74	11.88	12.54	0.60
446.1998	163.66	10.58	11.33	11.91	10.44	0.48
446.3128	206.11	15.56	15.90	15.52	16.24	0.24
446.3210	219.89	15.19	15.51	14.79	15.06	0.00
446.3315	204.76	16.65	16.40	16.31	16.00	0.38
446.3388	194.84	12.50	14.47	13.90	13.01	1.13
446.7680	82.7	15.39	12.44	13.77	14.50	1.33
446.7759	67.91	16.15	17.11	17.76	16.91	1.37
446.8078	86.33	14.46	14.97	15.37	15.51	0.68
446.8294	39.29	15.80	15.52	16.32	15.14	0.02
446.8529	148.98	16.79	14.35	14.11	15.40	1.71
446.8736	51.76	20.31	20.62	21.12	21.08	1.10
446.9119	46.08	15.11	12.09	13.41	13.20	0.67
446.9718	43.36	15.30	15.68	15.62	16.27	0.41
446.9991	66.65	15.01	18.92	13.72	14.11	0.68
447.0207	33.58	13.40	16.44	14.86	14.61	1.36
447.0607	29.08	16.00	18.70	18.26	17.97	1.91
447.1352	30.75	14.97	15.91	15.11	15.86	0.63
447.1666	160.86	13.80	13.67	13.72	13.76	0.10
447.1774	71.82	14.65	11.39	14.62	15.84	0.56
447.2745	228.53	22.97	23.22	23.47	23.07	0.23
447.8769	51.14	15.97	15.93	16.52	16.49	0.44
448.0048	96.71	14.54	16.85	16.66	16.17	1.22
448.0189	26.42	14.62	16.22	15.98	15.53	1.23
448.0446	17.83	16.52	19.69	19.18	18.32	1.48
448.0669	26.52	14.19	14.50	14.99	15.73	0.34
448.0938	20.91	13.53	15.74	15.90	14.30	1.44
448.2409	185.71	17.05	16.08	16.22	14.66	0.65
448.2794	232.92	21.28	21.27	21.53	21.31	0.09
448.7437	189.56	16.21	14.43	14.76	14.65	1.41
448.7665	84.27	15.52	13.15	14.80	14.93	1.30
448.7864	71.02	16.40	14.37	16.45	16.49	0.83
448.8113	54.5	18.35	17.87	19.14	18.91	0.19
448.8319	54.25	21.21	21.91	22.64	22.43	1.54
448.8476	48.94	16.63	15.41	17.70	16.98	0.12
448.8707	45.2	18.08	18.15	18.58	18.62	0.56
448.9230	26.65	17.00	17.24	16.92	17.38	0.18
448.9603	37.16	15.16	13.90	14.70	14.58	0.65
448.9958	48.83	14.76	16.87	16.87	16.22	1.32
449.0478	20.61	11.92	14.59	13.29	13.16	0.90
449.0983	27.73	16.24	16.30	16.46	15.52	0.03
449.1096	20.92	13.18	15.98	15.60	15.34	1.38
449.1953	24.23	13.92	13.39	14.41	15.83	0.07
449.2491	192.19	15.05	13.17	14.08	13.34	0.70
449.2763	203.15	18.64	18.25	18.84	18.61	0.12
449.2769	275.99	15.13	10.92	13.13	15.72	0.82
449.2917	234.81	21.05	21.67	21.49	20.73	0.33
449.3226	268.08	16.80	17.95	17.72	17.42	0.78
449.7515	194.52	14.46	14.63	14.12	13.18	0.12
449.8354	47.17	16.96	17.51	18.47	18.18	1.35
449.9080	33.54	16.39	17.36	17.14	16.79	1.29
449.9181	35.56	15.21	18.00	18.14	17.37	1.98
449.9936	52.07	14.95	17.72	18.40	17.24	1.76
450.0105	26.2	9.93	13.02	14.60	11.55	1.44
450.1405	25.78	14.78	15.57	16.24	15.60	0.85
450.2633	189.18	21.82	21.46	21.44	20.82	0.63

450.2867	213.86	15.95	15.05	15.47	16.31	0.46
450.2962	241.02	19.05	19.56	19.34	18.58	0.22
450.7828	42.79	13.60	7.54	11.28	12.39	1.34
450.7905	60.43	16.36	15.55	17.65	17.18	0.21
450.8073	81.16	17.43	15.42	16.80	16.73	1.24
450.8307	45.03	19.60	19.98	20.81	20.63	1.25
450.8993	19.44	12.20	14.32	15.14	14.56	1.55
450.9197	28.3	15.22	14.66	14.32	15.15	0.51
450.9338	67.91	10.38	11.24	15.02	15.10	0.99
450.9434	24.29	15.33	17.35	17.65	17.21	1.29
451.0065	62.61	10.84	15.91	9.15	9.51	0.62
451.0503	17.88	13.55	13.85	14.06	15.43	0.27
451.1176	19.52	11.73	13.95	13.27	13.05	0.91
451.1275	20.91	16.58	18.55	18.49	17.93	1.34
451.2652	192.64	19.53	19.18	19.21	18.53	0.53
451.2923	251.53	24.32	23.03	22.86	22.92	1.56
451.3070	254.37	21.12	21.49	21.35	20.80	0.17
451.8331	56.05	14.68	14.64	15.80	15.61	0.64
451.9279	54.28	17.33	18.40	18.71	18.06	1.37
452.0507	20.34	16.02	18.47	18.48	18.07	1.67
452.1392	23.05	18.10	20.04	18.85	18.56	1.06
452.2674	193.73	15.47	14.09	14.23	13.79	0.83
452.2790	207.49	25.09	25.60	25.60	25.14	0.77
452.2953	236.6	22.17	21.57	21.60	21.27	0.84
452.3102	254.48	19.18	19.44	19.24	18.89	0.09
452.7880	52.41	13.42	12.10	15.10	14.30	0.05
452.8052	86.52	14.31	12.65	13.82	13.84	0.66
452.8262	55.15	16.64	15.94	17.19	17.01	0.13
452.8398	49.88	15.48	12.02	13.52	14.26	1.18
452.8780	37.79	14.87	16.10	15.43	14.42	0.44
452.9028	36.73	17.64	18.95	18.61	18.79	1.16
452.9236	41.85	17.76	20.57	20.42	20.43	1.54
452.9498	57.86	13.19	12.49	15.01	15.31	0.34
452.9840	35.06	11.09	13.87	14.98	13.04	1.06
453.0069	68.02	16.95	18.70	16.35	16.47	0.61
453.0748	23.71	17.76	18.07	17.73	17.47	0.09
453.1425	23.09	14.41	16.07	14.00	14.34	0.34
453.1666	203.42	12.12	12.68	14.48	14.51	0.81
453.2852	222.88	22.98	23.44	23.35	22.94	0.57
453.2974	263.6	17.25	17.24	17.51	17.48	0.12
453.9167	31.68	12.92	13.16	14.03	13.27	0.34
453.9273	45.2	13.35	15.89	15.33	16.08	1.26
453.9466	62.47	13.84	14.54	16.84	16.33	1.01
454.0094	33.35	14.15	18.29	18.43	17.03	2.09
454.0500	32.9	16.27	16.53	17.04	16.24	0.27
454.0748	22.33	14.64	17.44	17.25	16.68	1.82
454.2365	185.54	11.98	10.32	10.85	14.15	0.58
454.2914	288.58	16.16	16.66	16.79	16.81	0.59
454.3182	252.66	16.90	16.08	16.22	16.07	0.58
454.7778	53.53	14.90	11.29	14.07	14.27	1.36
454.7888	50.55	13.81	13.79	14.98	15.21	0.33
454.7979	44.15	19.14	18.37	19.48	19.69	0.24
454.8176	91.8	14.32	12.77	15.05	14.25	0.33
454.8399	75.07	18.04	16.12	17.13	16.86	1.52
454.8609	38.3	21.44	22.86	22.64	22.58	1.62
454.9008	43.53	14.89	10.90	11.28	11.86	1.53
454.9183	42.04	17.63	19.12	18.94	19.06	1.47
454.9775	19.4	13.86	14.67	14.64	15.67	0.42
455.0035	44.65	12.11	13.96	12.57	11.34	0.60
455.0228	60.61	12.34	20.16	9.88	11.41	0.71
455.0731	25.56	12.57	13.12	13.08	12.25	0.30
455.2034	96.07	15.29	10.76	13.52	14.65	1.21

455.2420	104.79	16.15	13.44	14.50	14.19	1.08
455.2683	170.19	15.19	13.53	13.11	14.72	0.90
455.2843	291.8	13.19	12.99	14.53	15.13	0.30
455.2871	211.47	16.69	17.00	16.94	16.54	0.29
455.3177	85.64	14.18	11.77	11.50	11.84	0.68
455.8643	44.72	17.23	18.80	18.65	18.51	1.91
455.9158	33.54	12.86	15.55	15.43	15.00	1.70
456.0259	64.51	11.38	16.53	9.42	9.86	0.58
456.2412	172.69	14.93	13.73	13.87	13.75	0.78
456.2972	167.17	15.57	17.15	16.83	16.37	1.29
456.3338	272.28	18.63	17.83	17.88	17.83	0.88
456.7769	89.43	14.96	15.04	15.05	14.99	0.10
456.7978	50.46	20.28	19.41	20.09	19.99	0.56
456.8187	85.04	14.70	12.93	13.91	13.47	1.16
456.8371	79.87	14.74	11.58	12.39	12.74	1.51
456.8574	51.82	18.89	19.82	19.64	19.64	1.30
456.8765	44.54	20.78	22.51	22.35	22.23	1.99
456.9135	41.51	15.39	16.30	16.63	16.79	0.96
457.0208	65.26	11.53	16.49	9.82	10.49	0.66
457.2367	135.92	15.49	13.44	14.30	13.01	0.73
457.2814	166.62	13.84	10.36	10.80	12.05	1.33
457.2997	174.35	11.92	14.56	13.74	13.09	1.02
457.3179	245.21	16.93	16.89	17.31	17.30	0.17
457.3334	159.01	14.88	10.33	11.33	10.69	1.21
457.8016	74.2	15.24	13.42	15.18	14.85	0.88
457.8619	50.61	10.75	14.06	13.20	12.86	1.09
457.8801	45.1	16.14	18.36	18.20	18.08	1.87
458.2562	178.65	13.83	12.49	12.76	12.80	0.83
458.2684	196.12	15.04	13.87	14.68	14.54	0.85
458.3130	186.55	18.06	19.86	18.96	18.38	1.14
458.3493	201.21	13.13	16.93	16.98	15.53	1.42
458.3494	297.03	12.90	13.36	14.25	14.24	0.44
458.7357	84.91	16.25	17.69	17.77	17.33	1.52
458.7566	93.89	13.19	13.11	13.61	13.05	0.11
458.7962	67.79	18.61	17.67	18.85	18.48	0.63
458.8140	63.11	20.97	20.91	21.57	21.31	0.54
458.8514	52.96	14.89	10.47	13.79	13.40	0.95
458.8728	38.47	18.60	20.41	20.41	20.36	2.00
458.8896	32.26	15.79	17.04	17.19	16.87	1.05
458.9364	22.11	16.91	17.75	18.09	17.57	0.83
458.9497	20.85	15.54	17.70	17.78	17.74	1.82
459.0562	58.15	12.90	16.64	11.17	11.48	0.46
459.0772	53.4	14.69	17.83	13.31	13.75	0.53
459.2033	183.67	14.50	13.67	13.55	13.24	0.56
459.2616	176.75	14.44	11.34	11.69	12.44	1.41
459.2959	192.25	15.75	15.01	14.81	14.38	0.46
459.3160	185.64	15.95	17.77	16.78	16.11	1.01
459.8175	54.61	16.13	13.87	16.49	16.10	0.80
459.8790	38.32	13.24	14.79	14.89	15.17	1.51
459.9542	30.41	13.04	14.76	15.79	12.46	0.94
460.0194	18.23	15.25	17.90	17.34	16.21	1.21
460.0291	18.48	13.55	18.20	17.71	16.59	1.67
460.2841	204.31	19.96	20.42	20.58	20.25	0.71
460.3287	211.73	18.99	20.80	19.45	18.99	0.89
460.7339	75.24	14.34	15.43	15.67	14.84	1.01
460.7515	66.59	16.46	17.22	17.85	17.44	1.03
460.7934	78.41	14.12	12.51	13.44	13.10	0.76
460.8090	43.51	18.85	18.10	19.42	19.32	0.11
460.8662	38.58	16.49	17.67	17.61	17.37	1.36
460.8685	153.36	14.96	10.75	9.14	12.69	1.60
460.8896	46.16	18.50	17.87	18.01	18.35	0.51
460.9098	47.21	17.27	18.11	18.47	18.34	1.15

460.9403	31.33	12.56	14.07	14.26	13.53	1.05
460.9817	22	12.90	13.31	13.85	14.32	0.36
461.0286	47.5	14.09	10.98	15.12	14.18	0.49
461.0358	58.76	10.20	22.97	10.73	10.18	1.18
461.2497	281.17	15.48	18.68	18.20	18.35	1.16
461.2709	178.73	16.05	17.64	18.01	17.78	1.16
461.2903	226.23	22.81	22.50	22.73	22.40	0.20
461.3300	213.38	17.08	18.80	17.63	17.40	0.86
461.7515	285.59	14.19	17.31	16.44	16.78	1.03
461.7515	194.81	18.26	17.76	18.09	17.12	0.46
461.8839	37.6	13.59	13.52	13.65	13.50	0.01
461.9033	23.23	13.14	13.83	13.45	14.70	0.26
462.0392	53.42	15.58	20.03	14.69	14.94	0.87
462.2559	197	16.94	15.95	16.48	14.82	0.56
462.2991	238.84	22.91	22.30	22.05	22.17	0.96
462.7452	71.18	15.32	14.08	15.22	15.52	0.63
462.7591	197.52	16.40	15.43	15.60	14.39	0.59
462.7820	86.05	12.15	12.84	14.01	13.54	0.78
462.8062	49.08	16.14	15.00	16.04	14.51	0.65
462.8266	147.71	16.78	14.60	15.28	15.94	1.52
462.8478	54.6	19.83	19.54	20.46	20.37	0.32
462.8848	146.73	14.92	7.82	8.38	11.89	1.67
462.8862	54.55	15.79	12.98	13.75	14.71	1.07
462.9456	56.38	15.00	14.46	14.93	15.23	0.19
462.9660	74.11	12.67	13.61	14.24	14.78	0.80
463.0343	59.01	13.28	19.86	11.00	12.30	0.66
463.0621	22.67	14.81	11.28	11.41	12.23	1.57
463.1513	71.07	15.06	12.57	15.70	16.50	0.38
463.1618	127.93	12.00	11.27	12.78	12.43	0.00
463.2082	223.12	12.89	12.77	14.28	15.36	0.40
463.2257	175.26	15.47	12.19	13.40	14.19	1.43
463.2873	192.09	20.19	20.42	20.61	20.62	0.42
463.3057	232.88	21.99	21.44	21.25	20.97	0.81
463.8508	55.73	15.41	14.10	15.51	15.40	0.67
463.9451	32.12	15.53	17.08	17.17	16.41	1.08
463.9684	37.33	12.48	12.07	10.64	15.03	0.32
463.9786	95.45	14.53	17.35	17.44	16.95	1.49
464.0015	17.99	14.85	19.74	19.73	19.15	2.06
464.0282	20.39	13.20	11.93	12.38	14.76	0.27
464.0372	62.44	12.99	16.07	10.94	11.73	0.30
464.2776	187.45	16.76	17.85	18.25	17.28	0.97
464.2901	195.37	18.41	18.48	18.83	18.71	0.29
464.3129	242.17	20.77	19.05	18.84	18.22	1.29
464.7404	81.78	14.87	13.72	14.99	15.16	0.40
464.7613	72.24	16.35	15.59	16.34	16.40	0.59
464.8060	53.47	19.82	20.10	21.09	20.89	0.98
464.8232	49.27	17.35	16.15	17.99	17.48	0.41
464.8343	32.25	13.59	14.66	15.75	13.78	0.95
464.8427	137.61	15.88	14.73	14.65	15.13	1.10
464.8981	29.75	16.69	15.02	14.52	15.98	0.91
464.9266	27.75	12.60	13.68	13.96	14.22	0.90
464.9701	55.01	13.31	15.36	16.67	16.20	1.32
465.0065	21.6	11.98	14.83	14.44	14.21	1.60
465.0313	23.42	14.84	17.27	17.13	16.34	1.28
465.2853	187.15	15.87	15.72	15.59	15.70	0.12
465.3063	222.69	24.91	24.97	25.10	25.41	0.21
465.3223	250.41	21.49	21.04	20.88	20.40	0.47
465.8091	56.7	15.53	14.89	16.67	16.34	0.22
465.8822	36.54	15.95	16.50	16.37	15.57	0.41
465.8921	38.24	15.58	18.04	18.28	17.41	1.78
465.9404	34.97	12.95	13.04	12.84	13.14	0.01
465.9675	55.89	14.85	17.16	18.21	17.25	1.65

466.1249	23.36	17.73	19.07	18.79	18.57	1.13
466.2939	218.89	18.46	18.06	17.36	17.81	0.77
466.3094	224.29	23.09	23.44	23.48	23.64	0.52
466.3264	255.11	19.28	19.11	18.89	18.24	0.23
466.7573	72.05	14.74	12.78	15.21	15.15	0.60
466.7800	77.22	17.78	16.69	17.14	16.81	1.19
466.8039	55.81	18.20	18.35	19.51	19.26	0.86
466.8241	57.23	14.59	12.42	14.09	14.19	0.86
466.8359	40.45	12.91	12.72	13.92	12.27	0.07
466.8745	33.72	11.86	15.20	15.50	14.73	1.78
466.9168	32.63	16.29	18.17	18.30	18.01	1.70
466.9392	41.81	16.99	18.86	18.77	18.91	1.35
466.9635	18.74	15.66	16.68	17.08	16.90	0.97
466.9807	65.3	13.16	15.63	11.08	11.83	0.14
467.0000	21.33	11.95	16.36	15.69	15.62	1.41
467.0409	17.73	14.67	19.63	17.34	17.00	1.73
467.1281	22.67	12.77	14.49	13.58	13.36	0.54
467.2059	22.74	13.94	13.52	14.48	16.04	0.11
467.3068	227.66	21.35	21.59	21.63	21.86	0.36
467.3092	290.38	19.32	19.34	19.48	19.53	0.08
467.3205	210.47	15.40	15.31	15.49	16.48	0.07
467.8071	58.1	12.94	10.18	13.71	13.52	0.50
467.8983	36.8	17.22	17.76	18.05	17.05	0.47
467.9664	53.94	11.23	12.93	13.92	13.71	1.03
468.0472	57.47	11.93	15.46	9.78	11.17	0.35
468.1432	22.96	12.29	15.35	13.54	12.55	1.05
468.2728	187.02	14.45	14.43	14.85	13.80	0.08
468.2826	273.86	19.04	20.01	20.23	19.91	1.20
468.3070	287.57	17.43	17.84	18.18	17.90	0.85
468.3239	210.78	14.86	13.42	13.25	14.88	0.72
468.7761	77.46	14.30	11.33	11.51	11.32	1.18
468.8017	57.93	15.22	13.48	16.18	15.76	0.28
468.8527	42.56	15.07	14.92	15.66	14.36	0.04
468.8767	44.89	19.09	19.67	19.53	19.62	0.93
468.8975	44.96	19.95	22.41	22.35	22.25	1.74
468.9806	66.47	18.21	19.84	17.74	17.79	0.67
469.2572	151.12	14.81	12.44	13.66	13.40	1.14
469.2848	184.17	15.88	15.71	15.49	16.42	0.17
469.3100	200.66	16.16	14.87	15.04	15.37	0.81
469.8799	49	13.60	13.25	13.14	13.02	0.27
469.8908	33.27	14.47	13.86	14.43	13.70	0.27
469.9009	45.11	15.75	18.44	18.38	18.31	1.75
469.9113	31.86	13.39	15.45	15.34	14.79	1.16
469.9834	38.92	15.60	19.23	19.38	18.17	2.23
470.0008	28.66	11.57	14.23	14.15	12.73	1.51
470.0251	33.24	15.53	14.78	14.56	14.65	0.53
470.0617	20.6	15.35	15.49	14.76	15.16	0.12
470.0755	26.03	11.69	12.99	13.66	11.28	0.85
470.2878	178.78	12.32	12.30	11.91	13.50	0.01
470.3317	198.67	15.41	15.41	15.71	14.97	0.07
470.3492	202.31	15.83	19.52	19.37	18.85	1.96
470.7702	57.19	17.66	15.89	18.05	18.24	0.49
470.7916	84.28	12.93	10.83	13.94	11.63	0.27
470.8139	63.65	18.22	17.43	18.18	17.83	0.85
470.8348	41.96	22.18	23.00	23.09	22.91	1.76
470.8741	47.24	15.86	15.73	15.41	15.81	0.32
470.8925	39.34	18.89	19.97	19.90	19.98	1.69
470.9790	69	8.98	16.84	8.94	8.55	1.11
470.9970	63.4	14.03	21.09	11.74	12.53	0.69
471.0701	20.91	18.18	21.17	20.17	19.49	1.30
471.1526	22.23	15.38	16.22	16.09	15.33	0.39
471.1771	85.65	16.22	14.88	16.97	17.31	0.13

471.3334	250.06	15.27	15.32	15.69	14.56	0.07
471.3335	182.2	16.61	16.42	15.68	14.11	0.47
471.3518	199.44	14.33	16.97	16.87	16.76	1.91
471.8382	48.99	18.00	18.86	18.85	18.80	1.60
471.8874	30.9	13.89	14.47	14.38	14.13	0.37
471.8966	45.56	13.64	14.00	13.70	14.21	0.27
471.9985	62.33	14.90	17.81	13.42	13.84	0.45
472.0151	21.62	19.76	21.35	21.17	20.78	1.45
472.0558	20.66	17.80	21.33	21.25	20.25	1.64
472.1808	88.14	12.51	10.37	13.34	14.04	0.21
472.2148	174.64	10.32	10.84	11.30	10.53	0.32
472.2433	187.71	13.61	12.50	12.44	13.71	0.66
472.3324	182.68	14.80	16.30	15.06	14.87	0.50
472.3472	205.33	16.83	16.95	16.95	16.54	0.08
472.3649	189.04	13.71	14.30	14.53	14.06	0.40
472.7710	61.69	19.99	20.06	20.27	20.39	0.39
472.7929	73.31	15.62	15.04	15.95	15.70	0.21
472.8114	72.48	15.32	13.46	14.59	14.47	1.40
472.8338	43.32	19.92	20.65	20.58	20.68	1.50
472.8503	48.14	21.23	22.62	22.68	22.52	1.96
472.8875	44.64	16.54	17.02	16.82	17.27	0.59
472.9947	65.39	16.68	18.47	16.09	16.22	0.66
473.0173	23.75	15.75	16.87	16.60	16.42	1.17
473.0588	17.39	14.04	17.55	17.67	16.77	1.67
473.2393	64.07	11.34	21.44	9.29	9.75	0.85
473.2497	192.53	16.64	16.43	16.62	15.63	0.26
473.2833	176.8	19.96	19.83	20.21	19.72	0.00
473.3500	201	15.07	13.88	14.32	13.87	0.72
473.7514	190.95	15.15	14.78	15.20	13.96	0.20
473.7755	73.76	14.22	13.51	15.56	15.07	0.21
473.8394	33.39	15.29	16.54	16.06	16.08	1.06
473.8538	42.53	16.66	18.43	18.50	18.28	1.99
474.0109	26.35	16.48	18.19	18.12	17.35	1.39
474.1208	25.23	13.21	15.71	12.47	12.11	0.32
474.2427	55.85	17.70	19.17	17.22	17.28	0.60
474.2622	192.33	18.21	17.53	17.65	17.13	0.89
474.2866	176.81	18.20	18.00	18.40	17.89	0.11
474.3442	212.99	16.70	18.71	17.15	16.13	0.70
474.3636	229.31	16.50	15.65	15.71	15.49	0.74
474.7594	195.1	14.93	14.99	14.09	14.04	0.22
474.7705	69.09	18.29	18.26	19.14	18.72	0.65
474.7879	56.11	20.54	20.67	21.51	21.18	1.05
474.8289	58.12	16.19	14.84	15.80	16.05	1.08
474.8485	45	19.50	20.68	20.91	20.79	1.78
474.8634	36.22	17.40	18.67	18.84	18.73	1.62
474.8798	200.15	16.06	16.46	16.74	16.29	1.01
474.9088	21.03	16.33	15.75	15.70	15.91	0.38
474.9255	37.97	15.15	15.21	15.01	15.13	0.02
474.9671	31.78	14.52	15.02	14.71	14.78	0.27
475.0308	47.53	11.38	16.72	9.35	10.65	0.57
475.0595	25.56	16.16	19.34	16.40	16.26	1.07
475.1978	181.8	14.52	14.32	14.60	14.28	0.21
475.2088	191.57	15.44	12.21	13.04	13.29	1.47
475.2340	177.59	11.86	11.77	13.01	10.82	0.13
475.2454	63.36	13.49	14.98	11.46	12.27	0.15
475.2662	187.27	16.36	15.36	15.69	14.86	0.98
475.2886	181.72	16.93	15.28	15.80	15.38	1.42
475.3073	78.07	13.86	9.96	13.96	14.36	0.69
475.3074	250.08	14.97	15.67	16.33	15.49	0.40
475.3445	215.41	15.82	16.96	16.28	15.83	0.54
475.7915	57.1	15.48	14.09	16.64	16.03	0.15
475.8520	46.22	14.16	15.24	15.61	15.77	1.47

475.9280	31.07	12.39	12.56	13.82	11.88	0.35
475.9495	64.64	12.82	12.23	12.88	14.18	0.08
475.9604	26.5	17.34	16.53	16.37	16.43	0.86
476.0548	61.56	12.99	14.76	11.06	11.71	0.03
476.0755	18.79	15.18	16.41	16.10	15.91	0.43
476.2327	25.33	15.00	13.30	14.19	15.65	0.48
476.2788	199.1	23.09	23.11	23.07	22.74	0.07
476.3023	226.06	16.95	14.07	15.44	16.58	1.12
476.7684	75.55	14.20	12.99	14.66	14.10	0.34
476.7850	50.96	18.81	18.67	19.69	19.32	0.58
476.8414	43.63	16.75	17.51	17.78	17.13	0.99
476.8634	46.05	18.11	17.31	17.12	17.78	0.72
476.8774	197.1	15.54	15.70	16.33	15.89	0.65
476.8843	47.66	16.93	17.23	18.13	17.64	0.80
477.0025	52.22	14.27	11.04	16.17	15.45	0.29
477.0094	62.11	12.87	22.63	11.07	11.33	0.88
477.1619	22.69	15.61	16.29	15.84	15.36	0.25
477.2237	163.49	14.23	15.33	15.91	14.96	1.29
477.2497	188.59	15.15	15.51	15.88	15.39	0.39
477.2823	198.93	21.02	20.98	20.98	20.64	0.14
477.3042	199.09	19.77	20.33	20.47	20.06	0.65
477.3244	276.85	17.37	16.82	16.95	17.07	0.45
477.9582	28.82	15.95	15.40	15.02	15.10	0.67
478.0130	53.98	13.01	19.71	10.84	11.55	0.69
478.1656	21.47	19.12	20.09	19.82	19.20	0.65
478.2842	202.45	17.00	16.52	16.27	15.96	0.31
478.2946	218.01	24.07	24.29	24.21	23.91	0.27
478.3081	199.36	16.97	18.23	18.51	18.08	1.08
478.7174	81.15	13.96	12.97	14.53	14.29	0.18
478.7806	61.31	16.32	13.18	16.00	16.08	1.13
478.7982	73.43	17.02	15.54	16.16	16.10	1.20
478.8219	54.6	18.40	17.67	18.95	18.81	0.13
478.8420	57.15	14.94	11.90	13.97	14.59	1.34
478.8604	58.87	15.64	9.58	11.99	12.39	1.26
478.8796	35.03	17.44	19.62	19.05	19.14	1.36
478.9401	73.85	12.97	12.92	12.83	13.86	0.02
479.0077	61.83	14.04	20.19	12.18	12.80	0.73
479.0886	18.36	17.46	19.52	19.51	19.07	1.66
479.1823	224.39	10.72	12.90	14.62	14.28	1.42
479.2846	178.91	17.55	17.05	17.45	16.31	0.47
479.2980	216.78	21.96	22.22	22.13	21.84	0.33
479.3167	204.24	18.69	19.21	19.30	19.47	0.58
479.3386	277.68	15.10	15.18	14.64	14.53	0.08
479.9193	35.91	17.24	18.03	18.32	17.49	0.84
479.9426	38.63	13.16	12.35	11.12	15.25	0.56
480.0110	62.44	13.00	16.70	10.91	11.64	0.40
480.0785	17.55	12.27	16.24	16.10	15.37	1.56
480.0924	20.14	12.02	15.15	14.86	13.92	1.31
480.2733	176.76	14.89	16.01	16.07	15.89	1.12
480.2954	198.65	18.07	19.04	19.01	18.53	0.88
480.3102	247.82	24.16	20.82	19.79	22.31	1.98
480.3239	207.74	15.95	17.14	17.24	17.44	0.99
480.7152	75.04	10.70	10.95	12.16	11.63	0.36
480.7378	80.62	15.84	16.66	16.77	16.19	1.04
480.8048	47.03	17.86	16.84	18.11	17.96	0.51
480.8180	65.27	17.90	15.17	16.50	16.79	1.56
480.8718	31.65	16.83	16.49	16.63	16.16	0.26
480.9319	25.33	14.98	15.85	15.90	16.33	0.98
480.9446	59.16	13.60	13.28	14.85	15.08	0.35
480.9548	42.71	15.14	14.84	14.74	15.19	0.16
481.0051	26.67	13.00	14.65	14.95	13.75	1.15
481.2365	145.42	12.49	11.38	13.64	12.02	0.05

481.2578	129.38	21.57	20.90	21.20	20.89	0.81
481.2786	171.28	12.71	13.08	13.49	13.71	0.44
481.3007	193.72	18.47	18.01	18.49	18.27	0.34
481.3023	290.21	14.58	16.35	16.52	16.98	1.22
481.3137	255.92	22.30	18.53	17.14	20.25	1.93
481.3540	192.13	15.39	15.50	15.20	15.60	0.00
481.8561	38.39	14.04	13.77	13.75	12.66	0.16
481.8662	43.07	15.62	16.95	16.67	16.02	0.98
481.9151	36.51	13.81	13.46	13.13	13.52	0.25
481.9414	57.87	13.28	15.03	16.72	16.07	1.40
482.0312	30.75	10.51	14.13	12.32	11.13	0.95
482.0598	21.27	14.27	13.65	14.23	14.02	0.22
482.1047	19.45	16.42	17.87	17.69	18.54	1.12
482.2608	132.91	19.43	18.52	18.90	18.59	0.88
482.3033	187.06	16.44	15.69	16.06	16.33	0.60
482.3147	206.26	17.80	16.77	16.12	15.62	1.04
482.7359	93.36	13.67	13.76	13.72	13.18	0.01
482.7542	84.29	17.11	17.25	17.13	16.98	0.08
482.8036	56.36	15.37	13.53	15.87	15.09	0.54
482.8158	61.04	14.85	11.88	13.37	12.46	1.31
482.8481	36.73	14.00	15.38	15.37	15.15	1.31
482.8684	32.25	14.67	14.47	15.67	13.51	0.07
482.8907	48.97	17.44	18.95	18.94	18.91	1.77
482.9132	45.83	19.05	20.58	20.58	20.62	1.55
483.0174	61.74	13.27	21.26	11.25	11.84	0.79
483.1079	20.83	11.72	13.76	13.79	14.78	0.83
483.2597	153.21	14.33	13.59	13.45	15.05	0.26
483.2736	170.73	25.04	24.58	24.89	24.32	0.58
483.8718	37.62	16.45	16.35	16.86	15.61	0.01
483.8857	33.6	13.45	12.98	11.62	14.26	0.38
483.9166	44.57	14.86	16.35	16.30	16.39	1.36
483.9656	52.21	13.46	10.25	13.40	13.78	0.69
484.0211	62.18	14.47	18.17	12.92	13.42	0.56
484.0729	17.49	12.32	14.25	13.30	13.78	0.55
484.2770	163.48	23.07	22.53	22.80	22.32	0.74
484.3286	195.75	18.17	19.62	19.05	18.39	0.98
484.3648	209.59	12.82	16.33	16.19	15.11	1.83
484.7506	88.08	14.48	14.14	14.31	13.30	0.29
484.8273	64.64	15.91	15.33	16.24	16.05	0.18
484.8295	154.78	14.60	9.92	9.92	12.66	1.38
484.8508	50	19.82	19.75	19.85	20.00	0.00
484.8715	40.92	21.05	23.20	23.24	23.09	1.90
484.9093	44.97	16.29	15.32	15.51	16.03	0.51
484.9550	59.36	16.83	19.07	16.23	16.35	0.73
484.9937	28.65	11.90	14.13	13.61	13.89	1.00
485.0150	62.95	12.12	18.11	10.33	10.82	0.70
485.0760	17.9	12.41	14.37	12.37	13.07	0.36
485.1343	68.38	14.17	10.80	13.72	14.97	0.74
485.2496	187.1	15.12	14.42	14.60	14.41	0.52
485.2681	167.68	10.96	16.14	15.09	15.77	1.46
485.2794	163.41	20.59	19.96	20.25	19.90	0.83
485.3319	196.66	15.82	17.52	16.81	16.09	0.85
485.3492	256.75	15.77	16.31	15.91	15.56	0.18
485.7516	187.1	13.51	12.08	12.61	12.99	0.67
485.8539	54.47	14.52	13.40	13.61	13.82	0.83
485.8748	41.14	16.39	19.30	19.38	19.22	1.81
485.8854	33.1	14.91	15.86	16.03	15.64	1.07
485.9030	36.71	10.68	12.48	12.87	12.24	0.87
485.9571	40.33	15.36	18.71	19.01	17.72	2.09
485.9870	25.57	15.33	17.46	17.79	17.26	1.39
486.1166	22.92	12.55	13.73	14.50	14.42	0.75
486.2574	192.35	14.16	14.28	14.07	14.25	0.02

486.2712	167.5	9.33	13.77	13.47	13.41	1.47
486.2820	170.82	17.63	16.89	17.17	16.92	0.98
486.2997	215.7	14.37	14.48	14.74	14.89	0.19
486.3444	227.52	18.54	16.87	16.00	16.50	1.14
486.7618	79.94	14.01	9.79	10.82	11.26	1.51
486.7881	65.71	17.29	17.03	17.92	17.53	0.24
486.8089	48.7	22.38	22.71	23.22	23.03	1.31
486.8464	149.81	15.08	10.62	9.49	12.41	1.59
486.8677	47.28	19.68	20.66	20.79	20.76	1.77
486.9532	69.33	11.19	16.61	10.07	10.38	0.80
486.9713	63.87	13.76	20.18	11.42	12.33	0.63
487.0659	20.06	14.51	18.43	17.85	17.17	1.72
487.1514	87.11	14.82	15.19	17.21	17.20	0.74
487.2841	168.47	14.08	13.91	14.47	14.16	0.05
487.3060	169.97	13.56	13.34	13.54	14.11	0.04
487.3473	212.57	16.09	14.99	11.84	12.83	0.87
487.8123	55.93	18.24	18.42	19.12	18.90	1.05
487.8620	23.03	12.44	11.63	13.23	12.74	0.02
487.8717	47.32	14.99	15.90	15.94	15.94	1.35
487.9721	64.77	12.28	16.63	11.57	12.75	0.72
488.0194	22.05	12.76	16.56	16.36	15.47	1.93
488.1547	85.81	11.26	11.26	13.93	13.81	0.55
488.2275	94.23	8.57	13.28	10.75	9.54	1.18
488.3154	241.35	16.30	15.69	15.40	15.30	0.52
488.3599	187.66	12.94	16.25	16.08	14.84	2.10
488.7463	69.82	18.01	18.71	19.40	18.94	1.13
488.7673	69.82	15.72	15.99	17.03	16.57	0.85
488.7857	72.85	15.50	14.37	15.65	15.28	0.63
488.8081	51.31	20.54	20.75	21.35	21.14	1.28
488.8244	47.08	21.31	22.13	22.59	22.37	1.85
488.8626	47.87	17.33	17.29	17.46	17.65	0.11
488.8792	36.81	14.08	13.27	13.96	14.21	0.28
488.9411	25.06	15.63	16.14	16.29	16.66	0.48
488.9689	66.81	14.62	17.62	13.21	13.66	0.50
488.9886	48.36	13.60	12.81	13.71	13.15	0.25
489.0432	18.68	15.74	16.02	15.96	16.73	0.19
489.2131	63.39	13.71	23.87	11.38	12.07	0.82
489.2783	184.88	19.20	20.97	21.99	20.67	1.86
489.3227	243.72	16.66	14.12	14.55	15.49	1.06
489.7496	70.46	12.16	9.89	12.12	10.98	0.81
489.8102	56.89	15.83	15.17	16.52	16.32	0.01
489.8280	54	17.03	17.76	18.41	18.11	1.69
489.9060	58.06	13.28	14.42	14.35	14.34	0.72
489.9862	50.76	13.41	16.29	16.51	15.02	1.62
490.2165	56.45	19.86	21.57	19.43	19.49	0.72
490.2815	184.64	17.42	19.11	20.17	18.86	1.83
490.3031	293.15	18.58	16.77	16.45	17.73	1.57
490.7446	70.52	16.60	16.86	17.97	17.31	0.89
490.7620	64.13	18.90	19.15	20.11	19.73	0.88
490.8043	51.18	16.58	15.65	17.14	17.00	0.26
490.8219	49.42	19.85	20.37	20.94	20.67	1.49
490.8375	38.73	18.18	19.31	19.48	19.41	1.66
490.8548	38.15	13.36	11.08	13.28	11.47	0.55
490.8790	49.92	15.04	11.96	11.20	12.99	0.83
490.9005	37.71	17.82	19.83	19.42	19.56	1.32
490.9411	33.17	15.28	14.22	14.02	14.72	0.66
491.0272	49.48	14.02	18.38	10.80	11.49	0.19
491.1930	172.21	13.21	12.64	13.49	12.80	0.20
491.2105	64.61	14.33	19.46	12.59	13.12	0.66
491.2206	64.6	15.19	16.37	14.15	14.48	0.10
491.2843	185.2	14.89	16.38	17.51	16.05	1.60
491.3031	237.47	15.10	14.92	15.50	15.73	0.07

491.3207	204.31	16.80	17.26	17.41	17.34	0.51
491.3387	254.82	14.82	14.27	14.58	14.23	0.14
491.7653	68.03	13.63	10.94	14.31	13.45	0.64
491.8257	54.13	14.91	14.91	15.78	15.74	0.73
491.9236	64.74	12.30	12.48	13.80	14.52	0.64
491.9343	27.6	16.91	14.29	13.59	14.54	1.21
491.9648	26.67	10.06	14.30	14.63	12.75	1.81
492.1817	174.37	13.00	7.75	8.89	8.77	1.68
492.2145	64.85	15.36	16.80	14.37	14.67	0.25
492.2871	184.41	9.06	10.37	12.91	9.98	1.10
492.3095	206.58	14.43	13.59	11.80	13.46	0.51
492.3238	204.27	14.02	14.81	15.05	14.89	0.51
492.3454	211.01	15.95	14.14	13.82	14.43	0.77
492.7426	73.56	11.91	10.12	13.11	13.04	0.13
492.7578	57.26	17.56	16.22	18.24	17.86	0.37
492.8174	53.25	16.80	16.51	17.22	16.57	0.01
492.8373	38.66	17.80	17.81	17.20	17.72	0.31
492.8583	54.49	16.45	16.10	17.27	17.09	0.28
492.8953	40.01	14.99	15.58	14.52	15.30	0.08
492.9766	57.26	13.85	13.33	16.48	15.93	0.47
493.0044	62.06	13.59	16.16	11.64	12.33	0.21
493.0266	23.12	11.25	15.63	14.29	14.73	1.40
493.0536	24.53	14.75	16.79	15.00	15.09	0.55
493.1594	84.11	12.33	10.49	12.50	13.18	0.28
493.1981	156.93	10.82	11.98	12.50	12.23	0.86
493.2617	170.75	13.62	12.94	13.93	11.61	0.28
493.3010	197.17	15.38	14.93	14.90	15.28	0.51
493.3023	290.85	12.95	15.77	15.97	16.05	1.41
493.3366	213.11	16.26	16.55	16.68	16.82	0.37
493.9287	33.59	16.41	14.30	13.64	15.18	1.26
493.9974	20.62	18.41	18.60	18.84	18.63	0.41
494.0379	24.68	14.37	17.31	17.49	16.84	1.55
494.0925	20.49	11.88	14.64	12.98	13.50	0.85
494.1437	64.53	14.43	15.10	12.99	13.48	0.42
494.2528	97.67	17.18	13.81	14.80	14.76	1.58
494.2896	182.42	14.13	11.59	12.78	10.96	1.06
494.3258	182.93	8.94	14.13	15.43	12.37	1.77
494.3396	212.77	13.75	13.82	13.91	13.95	0.07
494.7521	63.86	16.22	13.45	16.16	16.38	1.08
494.7718	57.5	16.25	13.63	16.10	16.02	0.78
494.8151	45.61	14.72	9.78	11.68	12.73	1.29
494.8345	59.98	15.38	10.50	11.51	12.89	1.64
494.8536	42.06	18.84	20.51	20.07	20.01	1.46
494.9117	39.21	12.29	15.49	15.15	15.52	1.15
494.9710	145.09	14.75	14.45	14.54	14.55	0.29
494.9719	21.96	12.43	17.53	17.52	16.20	1.55
495.0994	18.5	11.51	16.64	16.88	16.61	1.80
495.2210	56.63	13.78	19.20	11.68	12.38	0.60
495.2731	166.28	16.77	15.88	16.39	16.27	1.02
495.3182	288.36	18.77	20.96	21.39	21.37	1.76
495.8567	44.17	13.74	15.16	14.44	14.79	0.75
495.8929	36.54	17.38	17.67	18.25	17.20	0.34
495.9155	39.82	10.53	9.49	9.23	13.48	0.34
495.9927	23.51	13.76	13.85	13.86	13.28	0.01
496.2246	65.64	15.17	16.42	14.03	14.38	0.08
496.2683	155.63	20.63	19.87	20.19	19.95	0.90
496.3050	210.37	15.21	16.55	16.75	16.07	0.78
496.3212	293.62	15.13	18.99	19.05	18.50	1.68
496.7124	91.1	14.56	16.23	16.10	15.64	1.37
496.7712	71.26	15.71	13.69	14.42	14.18	1.57
496.7830	30.12	13.57	12.47	14.15	12.48	0.24
496.7910	65.99	18.33	16.94	17.44	17.45	1.19

496.8475	38.48	16.81	17.89	18.22	17.46	1.13
496.9063	34.25	14.82	14.67	14.27	14.79	0.34
496.9289	45.9	17.17	17.48	17.56	17.71	0.33
496.9488	34.86	13.62	15.27	15.29	15.18	1.29
497.0306	42.6	14.35	17.55	12.81	13.70	0.34
497.2724	155.79	18.51	17.66	18.01	17.75	0.97
497.2896	178.54	17.92	16.98	17.59	17.25	0.89
497.3117	208.76	11.78	12.37	12.58	13.04	0.24
497.3149	291.03	13.36	15.95	15.97	15.81	1.48
497.3295	193.24	15.95	15.71	15.69	15.21	0.33
497.3492	166.61	14.15	13.86	14.45	14.44	0.01
497.8402	58.17	14.94	14.36	15.96	15.43	0.15
497.8902	37.36	14.14	13.99	14.07	13.64	0.08
497.9241	35.84	12.41	13.21	13.47	13.62	0.56
498.0337	20.52	13.83	15.07	14.60	13.74	0.51
498.2634	184.23	19.72	19.68	20.03	19.21	0.06
498.2745	156.09	15.58	13.62	14.27	14.13	1.25
498.2908	22.23	17.04	16.74	14.86	17.06	0.34
498.2922	177.99	15.70	14.25	15.05	14.77	0.98
498.3408	193.13	15.47	16.31	15.83	14.79	0.34
498.7108	77.37	9.96	12.13	12.19	11.76	1.07
498.7283	75.18	15.31	16.82	16.64	16.15	1.36
498.7872	69.37	15.49	14.30	15.31	14.78	0.74
498.8217	41.63	13.13	14.75	14.77	14.85	1.14
498.8429	35.19	14.68	14.77	15.58	14.25	0.20
498.8653	38.82	17.97	18.98	19.12	19.02	1.62
498.8871	47.59	19.99	21.24	21.34	21.31	1.67
498.9311	91.98	17.83	18.42	17.06	18.50	0.06
498.9916	62.51	14.14	22.01	12.29	12.83	0.82
499.0530	22.6	19.79	20.18	19.83	19.53	0.14
499.0628	16.87	13.87	15.58	14.50	15.16	0.73
499.2667	188.57	17.72	17.66	18.05	17.13	0.04
499.2842	181.57	15.56	10.75	8.61	9.06	1.90
499.2951	172.99	14.30	12.92	12.98	13.66	0.87
499.3075	220.74	13.00	15.11	14.92	14.68	0.59
499.3651	266.94	15.73	14.98	16.04	15.44	0.12
499.8906	41.12	15.39	17.03	17.25	17.23	1.48
499.9952	54.69	15.27	19.07	14.23	14.54	0.76
500.0235	102.76	7.13	14.48	14.25	13.87	1.96
500.0532	18.67	16.24	16.15	15.71	15.99	0.23
500.0952	22.63	12.40	12.97	14.75	14.18	0.81
500.2671	189.04	12.85	12.55	12.35	11.06	0.32
500.2789	197.42	24.07	24.03	24.17	23.53	0.09
500.3602	224.78	16.33	14.49	10.99	12.13	1.05
500.7231	88.98	14.20	12.83	12.93	13.09	0.87
500.8037	148.26	15.34	12.42	13.31	14.17	1.55
500.8247	51.25	19.99	19.39	19.79	20.12	0.74
500.8495	40.75	21.38	23.21	23.42	23.22	1.90
500.8630	41.28	15.10	12.64	13.65	13.96	0.91
500.8840	45.26	17.54	18.27	18.35	18.56	1.29
500.9895	62.4	16.60	19.61	15.99	16.14	0.86
501.0484	22.85	16.85	16.98	16.62	16.18	0.07
501.0706	24.73	16.66	16.95	17.35	16.87	0.46
501.2245	183.69	14.66	10.45	10.15	11.50	1.87
501.2823	194.37	22.19	22.11	22.26	21.66	0.13
501.3228	212.72	14.90	14.45	14.95	15.70	0.05
501.3957	290.99	14.41	14.59	15.04	14.28	0.19
501.6663	17.19	11.65	15.95	16.16	14.16	2.12
501.8280	60.14	14.92	13.12	14.02	14.20	1.04
501.8534	42.76	17.69	19.39	19.67	19.45	1.84
501.8596	29.19	14.09	15.02	14.91	14.59	0.58
501.9275	37.99	15.65	18.09	17.29	16.87	1.56

501.9919	53.03	8.14	15.86	12.24	8.74	1.28
502.0069	47.91	13.04	15.72	16.17	14.18	1.45
502.0318	18.34	11.53	14.23	13.45	13.47	0.89
502.2710	192.72	16.31	13.92	13.73	14.69	1.67
502.2858	194.22	19.40	19.10	19.34	18.66	0.39
502.2946	207.09	19.61	19.99	19.98	19.59	0.46
502.7359	84.97	14.23	12.21	13.23	12.58	1.11
502.7620	80.62	14.74	14.96	15.36	15.36	0.47
502.7828	50.78	21.96	22.01	22.95	22.71	0.93
502.8031	67.18	15.37	13.55	16.12	15.84	0.43
502.8203	140.31	15.83	13.79	13.57	14.43	1.42
502.8425	49.58	20.01	21.03	21.36	21.24	1.84
502.9476	66.61	12.95	12.06	13.19	14.16	0.12
503.2396	165.48	14.22	14.70	14.77	13.83	0.36
503.2659	154.71	13.70	9.82	11.29	13.44	1.25
503.2850	187.6	16.46	15.73	16.01	15.24	0.73
503.2981	203.17	17.67	17.95	17.96	17.53	0.30
503.3386	202.3	14.77	14.90	14.91	15.04	0.08
503.7863	57.63	17.85	17.45	18.87	18.57	0.42
503.8462	49.41	15.25	16.52	16.84	16.74	1.69
503.9418	50.77	14.61	15.54	16.54	16.22	0.86
504.1183	29.46	12.56	16.31	16.75	14.52	1.77
504.2718	216.72	17.78	17.80	17.60	17.70	0.08
504.2940	211.14	15.68	15.99	15.74	15.99	0.28
504.3104	217.14	20.46	21.31	21.02	20.93	1.02
504.7416	71.17	14.54	14.90	15.83	15.14	0.61
504.7600	84.75	14.77	13.72	14.01	13.96	0.90
504.7815	49.45	20.39	20.39	21.33	21.08	0.86
504.7990	53.8	20.81	21.24	22.01	21.75	1.38
504.8383	45.07	17.17	16.85	17.59	17.68	0.10
504.8529	38.16	14.37	14.09	13.47	14.37	0.26
504.9454	19.11	10.22	13.32	13.95	13.46	1.15
504.9630	57	13.33	13.53	14.90	14.92	0.58
505.0637	63.74	9.59	15.09	8.61	8.94	0.88
505.0746	19.72	14.83	12.78	13.31	14.59	0.64
505.1078	23.13	15.13	15.02	14.83	15.20	0.09
505.2570	165.25	18.88	17.72	17.99	17.92	1.37
505.2757	211.75	15.36	14.89	14.35	14.61	0.58
505.2985	205.49	14.81	13.87	13.70	13.98	0.93
505.3138	211.54	18.38	19.22	18.93	18.81	0.89
505.3363	209.55	15.94	16.51	16.30	15.92	0.23
505.3541	194.57	14.82	14.16	13.82	14.28	0.39
505.7842	58.76	15.83	14.46	16.84	16.54	0.19
505.8018	56.41	16.51	16.45	17.83	17.49	0.82
505.9597	55.34	14.16	16.36	17.10	16.23	1.63
506.0635	22.12	14.14	15.99	16.01	15.88	0.97
506.1261	22.96	16.91	18.10	17.84	17.52	0.88
506.2595	149.03	17.07	15.47	15.60	15.75	1.48
506.2894	205.2	16.51	17.37	17.50	16.73	0.83
506.3142	194.27	14.48	16.08	14.83	13.85	0.45
506.3257	207.89	19.09	14.72	15.20	15.02	2.07
506.3395	205.95	13.09	13.83	13.80	13.00	0.27
506.7391	80.44	13.46	12.16	13.97	13.29	0.33
506.7789	58.98	16.96	16.54	17.97	17.60	0.38
506.7959	54.53	19.56	19.55	20.46	20.33	0.77
506.8112	41.11	18.36	19.12	19.36	19.34	1.22
506.8316	47.97	12.86	8.32	12.44	12.49	0.57
506.8742	40.61	19.65	21.83	21.47	21.48	1.62
507.0182	17.27	10.85	11.77	13.27	12.94	0.67
507.2734	160.59	23.88	23.58	24.03	23.74	0.19
507.3158	194.41	15.76	16.23	15.78	15.57	0.12
507.3296	214.56	16.45	12.07	12.20	13.10	2.11

507.4423	225.57	19.15	17.19	17.11	17.55	1.29
507.7993	58.25	14.55	13.36	15.77	15.52	0.01
507.8777	40.72	15.37	17.85	17.47	17.41	1.58
507.9686	27.37	10.42	15.88	16.16	15.31	2.02
508.0431	23.69	13.50	13.38	12.94	13.24	0.13
508.1307	22.98	13.60	14.36	13.10	13.33	0.09
508.2761	152.24	21.94	21.62	22.10	21.80	0.20
508.3052	180.72	14.15	15.48	15.66	14.74	0.84
508.3270	199.48	16.36	17.35	16.49	16.06	0.48
508.3414	235.36	18.34	20.20	19.75	20.36	1.02
508.4459	225.67	17.15	13.87	13.75	14.90	1.35
508.7277	65.84	15.90	13.40	16.34	16.34	0.72
508.7405	74.49	13.30	10.25	13.28	12.63	0.87
508.7919	60.17	16.82	15.79	17.01	16.71	0.60
508.8119	50.89	18.44	17.40	17.85	18.14	0.80
508.8319	58.3	14.97	11.71	15.53	15.19	0.65
508.8707	43.01	16.94	17.80	17.29	17.47	0.69
508.8897	35.18	17.17	19.76	19.42	19.34	1.64
508.9503	60.94	12.34	10.72	14.65	14.50	0.16
508.9735	72.64	13.21	15.31	11.14	11.81	0.03
508.9877	19.46	12.29	15.68	15.90	15.30	1.40
509.0514	22.03	14.40	15.70	14.99	15.73	0.70
509.1332	85.47	12.40	12.56	15.00	14.84	0.56
509.2710	163.3	10.45	12.16	12.09	11.58	0.53
509.2797	152.26	18.72	18.53	19.11	18.89	0.10
509.2890	165.8	24.07	23.34	23.67	23.41	1.09
509.3315	205.28	16.29	17.45	17.30	16.73	0.98
509.3447	211.17	16.46	18.20	16.44	18.62	0.71
509.8918	33.35	10.94	14.59	14.01	14.52	1.48
509.9080	35.97	14.39	12.25	12.98	12.91	0.66
509.9727	17.36	14.92	15.13	14.87	13.93	0.02
510.2366	208.88	14.53	14.28	13.87	14.43	0.31
510.2866	171.47	22.11	21.39	21.80	21.49	0.97
510.3345	199.23	13.87	14.38	14.39	14.47	0.45
510.3452	210.19	14.72	16.80	14.92	15.73	0.86
510.7255	66.43	14.59	11.66	15.28	15.28	0.56
510.7489	75.8	17.63	18.11	18.39	17.63	0.78
510.8086	72.06	16.10	14.53	14.51	14.64	1.46
510.8285	44.48	19.88	20.75	20.06	20.33	0.90
510.8616	35.64	14.01	12.37	13.82	13.20	0.58
510.8853	41.02	15.13	18.57	18.53	18.58	1.66
510.9229	26.75	14.74	15.52	15.29	16.05	0.61
511.0036	17.14	13.22	15.23	14.91	13.50	1.10
511.1512	72.76	8.61	8.31	11.74	12.31	0.63
511.1948	65.24	19.61	21.18	19.17	19.22	0.66
511.2915	167.53	19.24	18.35	18.90	18.61	0.98
511.3052	186.8	22.00	21.67	22.04	21.32	0.35
511.3469	196.19	14.80	14.98	14.73	14.55	0.03
511.4739	258.49	23.07	22.69	22.59	22.29	0.73
511.8305	49.45	14.89	15.61	14.90	14.90	0.32
511.8666	38.28	16.84	16.55	17.21	16.18	0.05
512.0295	26.7	11.87	14.78	14.68	13.75	1.45
512.1986	57.41	17.33	18.91	16.79	16.88	0.60
512.2999	195.92	22.76	22.28	22.30	22.11	0.92
512.3074	180.08	17.72	19.46	19.99	18.87	1.40
512.3209	192.52	12.63	16.96	16.86	15.73	2.18
512.4773	263.7	21.48	21.05	20.97	20.70	0.77
512.7458	76.13	15.79	15.16	15.35	15.37	0.75
512.7644	63.12	18.22	17.90	18.14	18.13	0.34
512.8227	41.68	18.03	18.54	18.82	18.23	0.98
512.8805	41.07	15.52	16.02	16.02	16.32	0.57
512.9027	41.58	18.06	18.16	18.41	18.44	0.22

512.9231	39.3	15.11	17.31	17.60	17.26	1.69
513.0064	54.05	13.99	18.81	10.94	11.59	0.29
513.0476	60.75	13.83	17.30	12.10	12.67	0.46
513.1945	66.69	14.00	14.88	12.19	12.86	0.38
513.3032	289.05	17.81	17.83	17.70	18.50	0.07
513.3032	196.48	20.68	20.07	20.10	19.94	0.99
513.3111	184.08	14.87	16.02	16.42	15.69	0.65
513.3243	194.02	13.27	15.40	15.25	14.40	1.15
513.4798	258.65	18.84	18.17	18.05	17.83	0.96
513.8140	63.86	13.30	11.37	13.41	13.11	0.59
513.8663	38.98	14.68	13.12	13.25	13.02	0.85
513.8979	36.78	13.03	14.15	14.90	14.16	0.73
514.0855	19.9	13.58	16.09	15.06	14.56	0.72
514.2555	165.99	12.20	11.96	13.93	11.89	0.26
514.2857	23.85	21.49	21.93	20.01	21.38	0.14
514.3058	196.61	17.91	16.45	17.02	16.77	0.85
514.3755	188.17	13.14	14.93	14.97	14.34	1.24
514.6739	20.99	12.78	16.09	16.02	14.27	1.81
514.7025	82.72	9.07	11.16	11.48	9.57	0.77
514.7623	66.26	15.91	15.56	16.55	15.96	0.13
514.8168	38	15.34	15.89	16.63	15.55	0.80
514.8400	145.53	14.05	7.13	6.78	9.85	1.82
514.8617	41.06	20.24	21.13	21.42	21.36	1.50
514.9616	54.23	11.98	21.16	12.73	13.64	1.28
514.9834	30.85	11.83	18.06	16.36	15.35	2.04
515.0567	22.54	13.92	17.56	17.17	16.09	1.66
515.0696	18.58	11.66	13.22	14.95	12.95	0.79
515.2903	25.5	19.42	19.73	17.40	19.12	0.23
515.3030	194.12	15.15	14.32	15.01	15.92	0.14
515.6807	19.17	9.77	13.63	13.93	12.49	1.84
515.8644	49.19	16.14	17.01	17.40	17.30	1.38
515.9670	63.17	13.83	16.60	12.02	12.67	0.31
515.9812	26.99	17.57	18.54	17.57	17.47	0.53
516.0555	18.07	12.41	16.39	15.19	15.37	1.29
516.1261	20.72	14.59	13.67	13.26	14.97	0.36
516.2590	172.21	8.70	12.75	10.41	9.59	1.21
516.2749	175.85	14.61	15.91	16.30	15.76	0.91
516.7771	148.77	14.26	12.74	13.51	13.89	0.48
516.7980	57.75	19.45	18.76	19.88	19.71	0.25
516.8194	45.88	21.26	22.57	23.04	22.82	1.83
516.8373	47.01	16.40	17.09	16.90	17.05	0.97
516.8578	47.45	18.19	18.87	19.06	19.15	1.39
516.9641	63.34	14.80	18.43	13.47	13.88	0.63
516.9837	49.54	10.96	14.66	15.13	12.89	1.10
517.0396	18.19	13.67	15.90	16.44	15.91	1.08
517.2565	182.62	13.29	12.63	13.39	12.10	0.27
517.2773	166.38	11.50	12.22	12.59	12.21	0.42
517.3176	182.63	16.20	15.25	16.03	16.29	0.23
517.8018	62.34	14.73	11.40	14.10	14.04	1.28
517.8226	52.92	17.22	18.61	19.20	18.94	1.77
517.8957	35.41	16.08	16.98	16.81	16.29	0.91
517.9054	38.58	13.17	16.34	15.42	15.62	1.76
517.9656	58.58	12.09	14.04	10.61	10.09	0.07
517.9811	50.38	13.88	16.62	17.15	15.68	1.70
518.2508	176.84	17.39	16.44	16.30	16.27	1.17
518.2879	209.68	16.03	14.92	15.22	14.45	0.87
518.3211	183.14	14.51	13.23	13.77	14.32	0.44
518.7567	59.37	20.43	20.40	21.60	21.29	0.70
518.7771	55.59	16.11	14.50	17.37	17.05	0.15
518.7934	137.44	15.26	14.27	14.56	14.90	0.90
518.8178	43.46	19.87	20.72	21.31	21.12	1.67
518.9259	48.97	12.77	15.21	16.24	16.02	1.28

518.9677	145.26	7.81	7.49	7.71	12.50	0.16
519.0536	18.67	16.58	17.07	17.29	17.55	0.32
519.2542	167.42	14.50	12.63	12.71	12.91	1.38
519.2716	180.82	14.39	13.42	13.21	13.48	0.90
519.7601	60.27	15.86	14.41	17.31	16.93	0.01
519.8202	53.26	15.24	16.11	16.79	16.55	1.49
519.9166	46.33	15.62	16.99	17.57	17.12	1.52
520.0918	29.67	11.88	14.98	15.45	12.95	1.41
520.2456	220.04	15.79	16.46	15.73	16.12	0.32
520.2672	207.39	19.07	19.63	19.57	19.20	0.64
520.7332	89	13.20	12.15	12.32	12.19	0.61
520.7549	59.42	19.08	19.03	20.21	19.91	0.67
520.7722	53.67	19.12	19.24	20.40	20.10	0.83
520.7857	129.57	13.65	9.62	9.30	10.68	2.05
520.8134	54.13	17.21	16.95	17.89	17.76	0.34
520.8271	46.51	14.23	12.87	13.54	14.39	0.52
520.8656	35.48	14.43	15.33	15.47	15.20	0.68
520.8900	41.65	17.40	18.80	18.44	18.66	1.18
520.9109	41.24	15.96	18.82	18.62	18.64	1.51
520.9366	59.25	13.15	13.40	15.22	15.22	0.70
520.9941	68.35	13.42	15.41	11.37	12.16	0.01
521.0349	31.02	19.16	18.70	18.48	18.22	0.68
521.2295	163.9	14.93	15.44	15.76	14.80	0.57
521.2706	210.95	16.61	16.98	16.94	16.60	0.37
521.2716	152.51	18.63	16.35	17.22	17.30	1.50
521.2890	169.97	12.28	9.98	12.53	10.94	0.56
521.3118	186.08	14.49	14.32	14.87	11.82	0.13
521.7582	62.55	13.73	11.91	15.45	14.74	0.05
521.7756	60.03	14.18	12.63	15.73	15.40	0.01
521.9158	51.33	12.23	12.16	12.99	14.11	0.22
521.9338	58.52	13.69	15.56	16.95	16.17	1.45
521.9966	33.77	11.47	16.41	16.44	14.61	1.81
522.0564	24.11	12.24	17.45	17.52	16.32	2.08
522.0894	18.64	13.27	17.04	15.05	14.00	0.88
522.2614	192.94	16.11	16.01	16.34	15.50	0.04
522.2844	167.96	22.46	21.40	21.72	21.75	1.45
522.7527	60.5	15.98	14.06	17.16	16.78	0.24
522.7697	54.88	18.03	17.61	19.09	18.80	0.37
522.7853	48.69	18.33	17.79	18.43	18.70	0.25
522.8061	54.11	12.94	6.83	9.76	11.50	1.25
522.8065	149.79	11.77	4.22	4.82	7.06	1.79
522.8482	37.91	20.95	22.85	22.59	22.53	1.82
522.9057	41.97	15.16	16.56	16.40	16.68	1.13
523.0114	64.88	12.46	15.11	10.44	11.19	0.20
523.0307	25.33	15.99	13.84	13.30	13.19	1.14
523.0526	17.75	12.72	14.93	15.24	16.70	0.97
523.2867	168.15	20.50	19.32	19.68	19.70	1.52
523.3318	255.38	21.93	21.67	21.69	21.30	0.39
523.8518	43.69	16.68	19.01	18.81	18.68	1.82
523.9430	28.91	11.32	11.64	12.84	12.01	0.35
524.0560	18.25	14.25	16.42	16.72	17.17	1.09
524.0782	21.22	11.44	13.51	12.74	11.16	0.63
524.1773	25.11	15.51	14.35	15.71	14.91	0.28
524.2422	290.14	15.94	15.71	15.41	15.80	0.18
524.2789	194.46	23.72	23.63	24.02	23.43	0.06
524.3000	173.81	23.79	23.08	23.27	23.23	0.62
524.3348	247.13	19.82	19.55	19.40	19.20	0.38
524.7665	70.43	15.94	14.52	15.49	15.43	1.10
524.7853	51.71	18.84	18.41	18.62	18.78	0.35
524.8233	143.76	13.81	9.28	8.29	11.05	1.54
524.8457	44.27	18.33	19.85	19.63	19.62	1.70
524.8640	44.08	18.16	20.50	20.29	20.21	1.83

524.8995	40	14.08	15.48	15.21	15.87	0.92
524.9458	70.89	13.68	16.21	11.68	12.36	0.17
525.0536	19.44	13.17	14.20	13.10	13.91	0.28
525.1074	84.9	10.54	11.43	14.30	14.19	0.95
525.2822	193.64	21.93	21.83	22.23	21.65	0.05
525.3034	179.08	21.80	21.08	21.30	21.27	0.61
525.3305	265.05	15.74	16.03	15.61	15.84	0.09
525.8655	42.58	13.49	16.18	15.65	15.71	1.26
526.2574	192.35	14.40	16.12	15.91	14.59	1.30
526.2857	196.82	18.75	18.26	18.83	18.31	0.36
526.2948	199.93	21.45	22.04	22.26	21.17	0.78
526.3064	179.68	18.64	18.10	18.31	18.31	0.37
526.3157	210.69	21.14	20.81	20.68	20.55	0.66
526.7231	68.26	16.89	17.39	18.04	17.47	0.93
526.7438	93.33	12.54	13.21	14.36	13.46	0.70
526.7830	63.61	17.20	15.93	16.90	16.63	1.07
526.8014	55.22	20.33	20.58	20.26	20.41	0.21
526.8384	43.2	14.58	13.09	14.20	13.81	0.61
526.8595	43.59	17.31	19.63	19.67	19.63	1.90
526.8768	29.11	11.76	13.80	14.14	12.71	0.78
526.9184	46.86	15.87	14.07	14.81	14.02	0.54
526.9394	33.67	10.75	12.56	13.52	12.44	0.86
527.1691	57.42	15.99	20.60	15.09	15.34	0.86
527.2394	187.69	14.69	12.92	11.50	13.57	1.07
527.2614	192.95	9.75	13.10	12.55	10.16	1.25
527.2876	193.85	15.67	14.78	15.40	15.02	0.85
527.2980	199.47	19.64	20.18	20.41	19.38	0.74
527.3085	173.8	15.59	14.42	14.66	14.88	0.76
527.3194	211.3	19.16	18.18	17.71	18.49	1.23
527.3555	191.5	15.51	18.86	18.97	18.12	1.95
527.8045	59.11	15.50	14.55	15.53	15.31	0.50
527.8411	34.63	15.48	13.45	13.48	13.30	0.99
527.8659	39.58	11.46	13.06	12.78	13.56	1.03
527.9418	31.27	11.06	12.20	14.16	10.79	0.95
528.1078	24.87	17.73	17.34	17.56	17.06	0.41
528.1732	57.63	15.61	17.48	14.68	14.95	0.43
528.2732	202.68	19.15	21.07	20.92	19.89	1.63
528.2934	201.37	19.11	18.43	18.61	18.60	1.02
528.3103	210.62	21.12	21.84	21.95	21.18	0.99
528.3229	196.9	14.54	9.05	9.55	10.59	1.84
528.3579	190.2	12.93	14.99	14.95	14.23	1.25
528.7214	70.47	14.89	15.89	15.88	15.44	0.99
528.7388	71.93	17.07	17.76	17.77	17.63	0.95
528.7966	40.05	18.60	18.51	18.95	18.63	0.17
528.8549	139.04	12.54	5.33	5.00	6.86	1.97
528.8549	36.41	15.29	15.88	16.25	16.44	0.75
528.8769	38.93	18.51	18.49	18.54	18.84	0.04
528.8974	42.82	16.30	18.00	18.19	18.03	1.63
528.9832	65.12	14.42	16.59	12.88	13.38	0.25
529.0232	60.66	13.34	20.63	11.48	12.00	0.78
529.1678	65.91	13.90	14.68	12.06	12.70	0.45
529.2700	291.55	15.00	15.08	15.55	15.89	0.25
529.2962	192.08	17.05	16.53	17.18	16.66	0.25
529.3138	210.6	19.32	20.00	20.09	19.14	0.81
529.4245	227.08	15.79	11.35	10.71	13.11	1.54
529.7199	16.74	11.01	12.37	12.81	11.06	0.64
529.8721	37.64	14.05	14.08	14.11	14.49	0.09
530.0271	61.28	13.44	17.11	11.51	12.20	0.44
530.0673	22.17	12.91	13.60	14.43	14.69	0.49
530.1067	24.62	12.12	14.20	14.70	13.44	1.01
530.2835	206.08	16.92	16.74	16.49	16.27	0.40
530.3027	240.54	22.77	18.58	17.60	19.06	2.10

530.3180	213.01	16.09	16.94	17.11	15.95	0.65
530.7355	75	15.70	15.68	16.14	15.74	0.28
530.7691	69.66	8.28	7.64	13.05	12.69	0.57
530.7919	39.92	16.24	16.16	16.79	16.02	0.19
530.8135	62.96	17.42	16.62	17.70	17.67	0.41
530.8142	138.4	14.70	10.55	9.83	12.63	1.63
530.8351	52.66	19.98	20.38	20.97	20.88	1.19
530.8741	49.84	15.76	13.98	14.54	15.20	0.76
530.9328	59.54	12.26	11.39	13.74	14.48	0.17
530.9605	57	12.08	18.59	10.08	10.69	0.71
530.9776	67.92	13.02	14.13	10.85	11.53	0.35
531.0209	61.37	9.50	16.97	8.70	9.70	1.03
531.2732	156.36	22.52	22.18	22.43	22.05	0.37
531.3063	248.12	20.64	14.70	13.63	15.84	2.04
531.8382	52.46	15.87	16.00	16.64	16.62	0.68
531.9327	33.4	12.52	14.54	14.31	13.82	0.92
531.9533	26.11	15.43	11.59	12.21	14.01	0.99
531.9636	72.67	8.26	14.22	11.28	10.22	1.57
531.9833	24.98	10.24	14.89	15.30	14.19	1.98
532.2768	154.52	20.61	20.19	20.47	20.10	0.45
532.3000	244.02	20.89	15.27	13.61	16.15	2.08
532.7487	74.88	15.78	13.28	14.92	14.98	1.48
532.7728	62.62	17.74	16.62	18.16	18.17	0.38
532.7934	46.87	20.60	21.33	22.12	21.86	1.47
532.8126	46.64	17.16	17.37	18.12	17.94	1.14
532.8320	53.69	18.30	18.61	19.04	19.05	1.01
532.9582	57.07	11.24	16.49	15.54	14.12	1.64
533.1070	17.73	14.27	17.53	16.38	15.56	1.19
533.2857	167.11	20.23	19.64	19.96	19.61	0.73
533.3037	239.53	18.31	13.07	11.31	13.98	1.98
533.4564	262.65	19.33	18.39	18.50	18.90	1.35
533.7968	55.21	16.49	17.20	18.15	17.88	1.34
533.8754	38.1	16.80	17.86	17.90	17.26	1.32
533.9551	53.31	13.71	16.52	17.37	16.18	1.69
534.2246	176.33	14.15	14.00	14.71	13.39	0.03
534.2872	179.84	18.92	18.39	18.72	18.30	0.67
534.3443	203.93	13.17	15.05	14.13	13.20	0.55
534.4594	257.5	17.10	16.06	16.17	16.71	1.15
534.7517	58.01	15.11	13.78	16.97	16.46	0.15
534.7699	62.32	16.82	14.30	16.21	16.56	1.36
534.7919	53.68	19.23	19.76	20.58	20.36	1.33
534.8169	49.55	15.18	14.10	15.76	15.51	0.23
534.8597	35.21	12.05	12.89	14.05	12.41	0.63
534.9032	39.52	14.97	17.38	17.48	17.32	1.56
534.9267	40.67	15.00	17.06	16.74	17.07	1.07
534.9441	17.57	12.24	15.34	15.13	14.46	1.58
535.2904	172.54	16.07	14.11	15.06	14.77	1.26
535.3050	170.76	18.16	17.38	17.87	17.34	0.81
535.4741	256.68	19.00	18.93	18.88	19.36	0.05
535.7947	56.08	14.32	14.76	15.97	15.72	0.92
535.8914	43.36	16.21	16.99	17.14	16.65	0.84
536.2404	207.53	17.32	18.65	18.76	18.01	1.39
536.3000	187.7	19.55	19.12	19.83	19.19	0.22
536.3093	170.69	14.58	14.22	14.84	14.32	0.09
536.4771	256.6	16.59	16.90	16.85	17.40	0.39
536.7490	63.85	14.16	11.73	15.35	14.80	0.39
536.7882	54.54	16.33	16.14	17.31	17.01	0.52
536.8393	38.97	14.37	15.33	15.88	14.22	0.50
536.8645	38.68	18.50	19.70	19.49	19.60	1.37
536.8850	44.26	18.30	21.11	20.99	20.91	1.69
536.9661	46.36	12.43	18.23	13.14	13.31	1.26
537.0391	24.26	11.38	15.20	15.32	13.70	1.75

537.2430	208.87	13.99	15.95	16.02	14.85	1.15
537.3028	187.9	17.29	16.71	17.24	16.79	0.36
537.3205	184.29	16.80	15.85	16.44	15.99	0.93
537.3324	241.58	19.63	10.24	8.46	11.40	2.12
537.3474	252.59	21.46	20.52	20.33	20.34	1.26
537.4896	263.24	23.18	23.14	23.13	23.12	0.09
537.8700	33.81	13.30	13.02	12.38	13.52	0.25
537.8874	43.51	15.15	17.08	16.88	16.99	1.49
537.9038	48.87	13.23	12.61	14.70	14.84	0.30
537.9648	29.99	17.19	18.52	18.64	18.03	1.77
538.0844	17.11	9.49	15.26	13.82	12.43	1.46
538.3158	206.84	25.06	24.90	24.97	24.83	0.31
538.3503	270.15	19.79	19.49	19.55	19.08	0.30
538.4930	268.74	21.67	21.65	21.66	21.63	0.04
538.7584	48.38	17.83	15.81	17.94	18.32	0.69
538.7805	64.65	13.37	8.05	8.60	9.73	1.89
538.8014	63.8	16.62	12.54	15.47	15.50	1.37
538.8224	40.42	21.60	23.19	23.07	22.99	1.83
538.8626	43.9	15.65	13.03	13.66	15.39	1.11
538.8807	44.34	16.18	17.84	17.84	18.04	1.57
538.9670	70.73	10.90	13.82	9.42	10.15	0.34
538.9848	55.51	11.82	18.06	9.84	10.49	0.69
539.0675	18.13	10.27	14.67	16.47	14.75	1.56
539.1398	20.14	12.77	17.07	16.80	14.72	1.43
539.3191	204.39	23.21	22.95	22.98	22.88	0.53
539.3467	279.02	16.75	16.60	16.83	16.80	0.05
539.4997	277.88	19.00	19.03	19.07	19.15	0.07
539.8259	47.05	17.78	19.37	19.31	19.16	2.01
540.0708	20.82	9.82	11.61	12.08	11.29	0.87
540.2729	166.58	15.70	16.28	16.70	16.30	0.66
540.3315	236.08	27.42	23.61	22.80	23.46	2.08
540.3674	204.14	14.44	16.64	17.41	15.47	1.59
540.5085	296.58	12.59	13.11	12.88	15.15	0.30
540.7384	83.95	14.23	13.55	13.61	13.81	0.50
540.7593	64.49	19.31	19.38	19.94	19.85	0.74
540.7974	148.16	14.27	10.32	9.55	11.70	1.25
540.8207	39.37	19.31	20.80	20.76	20.60	1.88
540.8378	46.16	18.57	20.46	20.39	20.25	2.00
540.8746	43.31	15.65	16.81	17.04	17.21	1.38
540.9361	29.11	13.89	12.99	12.98	13.56	0.34
541.2268	54.55	7.89	21.83	7.32	7.49	1.14
541.2319	171.19	14.99	12.64	14.10	14.29	0.94
541.2775	166.38	12.15	12.57	13.41	12.79	0.43
541.3227	201.47	14.98	14.69	13.59	14.95	0.38
541.3349	240.7	25.39	21.02	20.33	21.33	2.11
541.3692	264.98	11.00	14.09	14.70	13.04	1.07
541.7629	69.61	14.54	10.61	14.73	13.94	1.09
541.8238	47.53	14.59	16.40	16.14	16.16	1.73
541.8401	45.2	13.62	16.45	16.07	16.11	1.78
542.0111	18.06	11.20	16.71	14.52	14.31	1.65
542.2300	62.67	16.12	19.64	15.37	15.57	0.84
542.2510	131.37	16.74	13.08	14.05	14.75	1.74
542.2895	175.23	11.30	12.86	13.95	11.86	0.88
542.3110	174.01	11.35	12.51	12.50	12.15	0.80
542.3375	241.52	23.05	18.31	17.41	18.10	2.08
542.6972	81.15	14.30	14.98	15.36	14.83	0.72
542.7183	91.03	13.47	13.77	14.31	13.76	0.42
542.7579	60.21	17.40	17.00	17.79	17.70	0.02
542.7753	52.37	20.37	20.27	21.11	20.82	0.59
542.8171	49.82	15.83	15.63	15.24	15.08	0.60
542.8342	39.54	18.04	19.86	20.00	19.90	1.98
542.8508	35.37	15.20	16.72	16.94	16.90	1.44

542.8926	44.07	16.57	14.82	14.67	15.52	0.73
542.9132	39.76	13.46	13.65	13.27	13.81	0.04
542.9946	17.86	11.83	15.83	15.84	15.20	1.68
543.0167	28.59	18.07	17.09	17.00	16.65	0.87
543.0376	46.58	13.83	16.60	12.00	12.65	0.30
543.2291	164.53	9.40	10.29	9.19	8.57	0.10
543.2319	62.84	7.99	15.74	7.84	8.11	1.15
543.2739	161.91	14.89	12.76	14.10	12.38	0.89
543.2851	288.48	16.93	16.29	16.25	16.87	0.66
543.3204	183.44	11.21	13.44	14.11	11.48	0.91
543.3399	202.21	19.87	16.01	16.43	15.06	2.06
543.7788	61.18	15.73	14.17	16.41	16.13	0.45
543.8391	44.43	10.75	13.16	13.23	13.69	1.51
543.9154	31.4	11.30	11.57	13.23	11.08	0.51
543.9451	102.92	12.57	13.60	14.06	14.13	1.00
544.0387	28.16	11.56	14.99	15.11	13.45	1.91
544.1126	21.78	8.39	12.20	13.19	10.37	1.70
544.2681	160.24	21.92	21.63	21.87	21.59	0.19
544.3060	174.06	14.61	15.23	14.98	14.21	0.31
544.3428	222.23	15.59	10.39	11.15	10.74	1.92
544.6960	79.04	12.54	11.56	12.48	12.00	0.41
544.7132	66.81	14.26	13.99	15.75	14.64	0.35
544.7548	72.69	13.43	10.75	12.19	12.62	1.36
544.7717	45.98	18.92	18.37	19.33	18.95	0.19
544.8292	43.79	16.18	17.12	17.42	17.30	1.44
544.8511	39.44	18.48	18.46	18.29	18.73	0.07
544.8725	45.09	16.59	17.76	17.85	17.77	1.42
544.9668	150.9	14.77	15.44	15.79	15.18	0.95
544.9933	54.07	13.86	21.46	14.00	13.58	1.10
545.2293	151.69	13.42	14.17	15.15	14.07	0.73
545.2718	150.25	20.41	19.51	19.85	19.52	1.01
545.2891	164.67	12.88	10.54	11.11	10.14	0.95
545.3003	179.57	8.80	13.09	13.77	9.00	1.36
545.3117	167.96	12.94	13.07	12.67	11.85	0.09
545.8572	35.37	12.56	13.26	11.96	12.77	0.06
546.0008	61.43	13.00	18.55	10.96	11.65	0.64
546.2605	194.19	14.41	13.58	14.03	13.98	0.49
546.2832	187.02	21.42	20.46	20.66	20.83	1.28
546.3209	220.7	15.50	15.53	15.68	15.06	0.02
546.7066	74.97	14.22	11.82	14.14	14.23	0.84
546.7676	49.25	16.13	15.24	15.85	15.26	0.60
546.7876	66.14	16.22	12.13	15.60	15.95	1.16
546.8091	54.92	19.19	19.13	20.07	19.96	0.65
546.8290	55.51	14.84	12.72	13.89	14.40	1.15
546.8491	51.11	15.91	13.94	14.66	14.95	0.89
546.8672	39.53	17.17	19.67	19.19	19.23	1.48
546.9566	69.81	12.94	13.64	10.92	11.61	0.53
546.9944	61.15	10.55	17.92	10.32	10.60	1.11
547.2452	166.53	13.86	13.86	14.50	13.57	0.16
547.2868	177.09	19.37	18.21	18.59	18.65	1.28
547.4743	247.98	14.27	12.89	12.55	13.94	0.70
547.8122	55.7	14.93	13.82	15.38	15.36	0.33
547.9069	36.38	15.45	16.67	16.81	16.09	1.08
547.9993	61.63	13.60	14.68	11.73	12.41	0.31
548.2424	290.39	15.92	15.47	15.39	15.51	0.28
548.2946	165.14	18.16	16.65	17.12	17.18	1.53
548.7243	74.72	16.05	15.38	15.33	15.46	0.96
548.7675	55.24	18.98	19.28	20.35	20.11	0.93
548.7875	52.95	17.77	17.55	18.79	18.54	0.60
548.8068	53.11	18.05	17.69	18.53	18.44	0.12
548.9319	57.14	12.34	12.30	14.73	14.38	0.61
548.9925	30.91	11.88	13.86	13.29	11.46	0.84

549.0642	18.32	13.50	11.90	13.53	14.56	0.22
549.1520	67.44	12.67	13.85	10.60	11.27	0.30
549.1690	26.94	12.25	14.85	14.53	13.02	0.96
549.2666	203.48	13.52	13.98	14.62	13.99	0.44
549.3029	167.67	15.64	13.31	14.03	14.39	1.65
549.3439	189.06	16.25	16.71	16.10	14.31	0.04
549.4294	257.81	17.51	17.40	17.78	17.59	0.09
549.7708	57.51	14.24	13.73	16.04	15.76	0.39
549.8243	44.74	13.41	14.99	13.39	13.75	0.46
549.8487	39.3	16.15	17.19	17.26	16.41	0.71
549.9284	55.19	12.42	15.63	16.76	15.83	1.75
550.0276	19.44	11.90	16.15	16.28	15.50	1.66
550.0970	22.27	10.91	11.59	11.75	14.79	0.42
550.2566	209.05	13.95	15.43	15.38	14.00	0.60
550.3159	190.39	18.67	17.19	18.04	17.56	1.15
550.3501	188.64	14.64	15.52	16.00	13.99	0.52
550.4334	257.62	14.52	13.91	14.90	14.73	0.09
550.7216	75.62	13.78	11.55	12.40	12.49	1.02
550.7426	66.93	15.80	15.47	15.23	15.32	0.47
550.7663	54.24	17.76	17.79	19.04	18.77	0.77
550.7914	53.79	16.00	15.23	16.83	16.60	0.02
550.8326	34.8	12.57	15.23	14.69	14.99	1.38
550.8785	35.91	16.24	17.93	17.98	17.96	1.68
550.9008	38.51	17.31	19.57	19.56	19.57	1.51
551.0057	61.01	14.25	18.25	12.60	13.14	0.57
551.0382	18.01	12.15	14.18	12.43	12.48	0.81
551.1001	20.54	12.89	14.10	14.10	15.82	0.63
551.2612	163.81	19.76	19.15	19.43	19.16	0.80
551.3199	182.75	16.56	14.54	15.08	15.15	1.48
551.3297	258.3	14.64	14.07	13.58	14.53	0.36
551.3589	199.13	15.94	17.29	16.98	15.84	0.55
551.5048	277.25	16.29	14.93	15.02	16.97	0.57
551.7689	57.67	13.14	10.51	12.78	12.64	0.91
551.8572	38.61	15.34	15.77	16.16	14.93	0.26
551.8730	36.92	12.35	14.08	13.79	14.10	0.76
551.9041	38.16	12.04	13.30	12.98	13.79	0.73
551.9304	58.55	13.42	10.19	12.75	13.81	0.92
551.9527	62.99	15.39	11.41	15.37	15.75	0.99
552.0484	25.51	10.95	15.02	14.60	13.92	1.71
552.1287	19.66	14.03	12.49	11.71	11.57	0.71
552.2693	188.3	19.57	20.87	20.86	20.13	1.44
552.2741	292.64	16.25	13.75	13.60	14.29	0.89
552.3105	205.09	17.30	17.63	17.98	17.79	0.66
552.3315	216.82	22.91	22.58	22.73	22.31	0.51
552.3671	203.78	17.21	19.39	19.37	18.90	1.66
552.7637	54.19	15.07	12.67	15.69	14.79	0.55
552.8161	140.06	13.07	7.60	6.76	8.88	1.53
552.8391	39.93	19.34	19.85	19.80	19.87	1.08
552.8589	46.52	19.61	22.11	22.11	21.95	1.83
552.8957	16.95	13.79	15.52	15.38	14.04	0.90
552.9425	66.01	14.80	18.84	13.35	13.81	0.63
553.0493	17.89	10.95	14.71	13.36	13.09	1.28
553.2612	167.81	16.48	15.37	15.71	15.50	1.19
553.2774	200.67	17.21	18.87	18.97	18.10	1.57
553.3138	205.49	15.38	15.42	15.79	15.59	0.21
553.3349	203.43	21.05	20.63	20.77	20.41	0.66
553.3709	199.33	13.61	17.12	16.94	16.66	1.38
553.8451	43.14	15.56	15.14	14.60	15.35	0.61
553.8622	46.43	15.33	18.36	18.36	18.26	1.78
553.8737	34.12	12.36	13.54	13.55	13.79	0.83
553.9403	33.19	16.36	18.15	18.45	17.38	1.34
553.9650	26.26	9.40	13.11	13.88	12.53	1.76

554.1247	18.06	15.10	18.25	18.63	19.14	1.59
554.2854	199.9	16.92	19.48	19.46	18.03	1.69
554.3046	217.41	20.12	20.67	20.04	20.62	0.39
554.3287	216.16	14.02	15.17	15.06	14.51	0.62
554.3470	246.37	26.44	22.29	21.79	22.34	2.08
554.3580	58.13	18.95	21.40	18.52	18.57	0.87
554.3831	194.4	12.62	13.86	15.25	14.68	0.96
554.7324	59.41	16.01	12.48	16.03	16.49	0.93
554.7748	62.23	16.52	15.81	16.41	16.52	0.68
554.7963	51.02	21.97	23.02	23.23	23.06	1.88
554.8366	45.14	16.59	17.03	16.88	17.09	0.77
554.8557	46.37	17.36	19.35	19.40	19.34	1.83
554.9414	68.3	13.21	13.75	11.06	11.80	0.61
554.9588	62.77	13.35	18.71	11.14	11.91	0.57
554.9935	17.61	12.48	15.50	16.08	14.23	1.21
555.0631	17.66	13.17	13.31	13.93	13.44	0.13
555.1082	17.17	11.55	17.67	16.45	16.25	1.61
555.1277	18.09	15.07	18.38	18.77	18.89	1.59
555.2728	163.85	23.77	23.42	24.07	23.85	0.06
555.3016	212.63	18.12	19.12	18.92	18.68	0.96
555.3504	249.99	24.62	20.13	19.44	20.42	2.11
555.3589	58.22	17.62	20.42	17.16	17.23	0.90
555.4423	218.93	16.16	12.01	12.31	14.06	1.50
555.7995	51.16	18.13	19.15	19.45	19.25	1.86
555.8561	41.27	10.26	12.63	13.16	13.76	1.19
555.9558	52.11	11.17	13.63	12.52	11.75	1.21
556.1113	17.74	13.91	18.91	17.68	16.13	1.31
556.2769	155.68	22.02	21.67	22.35	22.13	0.03
556.3026	213.14	18.35	19.48	19.17	18.83	1.16
556.3234	207.27	19.95	19.78	19.56	19.12	0.42
556.3531	237.62	22.20	16.53	16.39	17.06	2.14
556.3642	67.1	10.63	16.34	9.39	9.82	0.85
556.7336	66.5	18.69	19.06	19.87	19.49	1.15
556.7538	72.31	14.85	12.59	14.97	14.81	0.83
556.7725	72.21	14.97	13.37	14.82	15.03	0.89
556.8117	43.79	18.28	19.77	19.98	19.77	1.97
556.8508	43.81	16.46	16.75	17.00	17.22	0.74
556.9079	33.99	14.37	13.39	13.93	14.72	0.27
556.9575	66.29	13.58	13.89	11.69	12.37	0.81
557.1108	21.42	12.72	16.42	15.51	15.19	1.08
557.2015	63.62	8.90	22.93	8.19	8.40	1.12
557.2847	158.73	22.04	21.64	22.01	21.48	0.37
557.3061	208.78	15.88	17.21	16.84	16.50	0.97
557.3279	207.47	18.73	17.64	17.50	17.02	1.24
557.3558	227.07	18.90	8.91	7.71	9.73	2.04
557.4571	242.78	16.00	15.34	15.50	15.97	0.63
557.7367	69.17	13.19	8.92	14.47	12.91	0.67
557.7977	51.76	15.75	16.66	16.78	16.72	1.66
557.8131	47.25	12.71	16.13	15.54	15.45	1.63
557.8922	46.29	12.14	13.67	12.83	13.49	0.43
558.2039	55.11	11.40	21.58	9.73	10.19	0.92
558.2240	120.47	13.67	11.76	15.16	14.33	0.11
558.2874	170.38	20.18	19.66	20.04	19.51	0.51
558.3151	225.68	16.29	9.06	8.56	10.94	1.65
558.3340	245.23	14.49	20.10	19.55	19.01	1.85
558.7317	59.42	17.04	16.99	18.18	17.71	0.67
558.7492	52.74	19.64	19.73	20.62	20.30	0.90
558.7917	46.86	16.16	16.57	16.88	16.79	1.05
558.8081	48.43	18.24	19.21	19.58	19.49	1.70
558.8247	38.09	16.27	17.75	17.93	17.90	1.66
558.8422	36.64	14.05	12.93	13.70	13.53	0.53
558.8663	46.48	16.29	14.39	14.48	15.16	0.87

558.8878	39.08	16.40	18.62	18.20	18.43	1.32
558.9906	28.28	16.62	12.21	11.89	12.80	1.62
559.0148	61.87	10.62	16.40	10.23	10.07	0.97
559.0689	17.33	17.31	21.50	21.23	19.49	1.75
559.2001	62.83	9.39	18.17	9.53	8.99	1.13
559.2080	55.84	12.34	14.36	11.33	11.31	0.27
559.2850	165.32	12.59	9.40	11.32	11.23	1.13
559.2955	169.75	16.96	16.49	16.71	16.11	0.45
559.3008	166.19	19.98	19.24	19.63	18.91	0.63
559.3373	223.31	15.27	16.91	15.62	18.06	0.72
559.4731	244.05	22.00	21.57	21.73	21.67	0.66
559.7527	62.04	14.73	13.36	15.93	15.51	0.08
559.8140	45.08	13.29	13.02	12.85	13.49	0.29
559.8914	32.4	12.56	13.83	13.90	13.62	0.74
560.0743	18.41	15.99	19.13	18.98	17.71	1.79
560.1416	19.32	13.52	13.60	12.63	13.11	0.18
560.2032	63.69	13.04	14.39	11.04	11.72	0.22
560.2402	183.94	15.49	16.00	16.48	15.91	0.55
560.3031	174.3	18.59	17.49	17.93	17.28	1.20
560.3310	223.39	15.61	17.26	15.73	18.21	0.65
560.4775	240.5	20.57	20.03	20.21	20.14	0.78
560.7290	70.11	13.10	11.00	12.42	12.79	1.05
560.7459	52.21	18.56	17.82	19.26	18.93	0.07
560.8045	40.8	16.29	16.29	16.60	16.32	0.20
560.8250	38.11	18.15	18.71	18.23	18.60	0.47
560.8508	48.38	16.57	16.67	17.15	17.15	0.50
560.9666	56.53	13.40	20.69	14.28	13.74	1.25
561.0489	16.78	9.07	12.33	12.04	11.84	1.36
561.0714	20.57	14.81	14.59	14.71	13.61	0.18
561.2434	171.39	13.24	12.18	12.72	12.62	0.50
561.3329	214.08	16.50	16.81	15.76	16.61	0.12
561.4852	259.43	19.61	18.93	19.09	19.72	0.51
561.7518	42.39	12.76	10.48	12.15	12.35	0.77
561.8313	41.32	12.39	13.28	12.44	13.46	0.25
561.9799	31.16	11.94	18.33	17.00	16.20	2.14
562.0533	18.87	12.14	15.64	15.53	15.44	1.51
562.2562	197.26	17.52	17.95	18.23	17.72	0.48
562.3156	191.28	21.04	21.19	21.22	21.01	0.25
562.3427	291.46	16.93	14.37	12.52	15.38	1.51
562.4920	260.65	16.59	16.18	16.35	18.20	0.06
562.7411	60.33	16.42	13.27	16.20	16.35	1.11
562.7623	67.48	15.87	12.55	14.41	14.20	1.56
562.7830	55.07	17.43	16.93	18.31	18.15	0.22
562.8029	16.77	15.51	17.28	17.17	18.07	1.43
562.8228	53.88	15.64	13.04	14.53	14.85	1.06
562.8411	37.23	18.44	20.75	20.28	20.28	1.68
562.8994	40.57	12.74	13.12	14.27	14.34	0.48
562.9574	145.53	11.92	12.01	13.98	15.99	0.60
562.9688	61.27	13.64	18.41	11.69	12.38	0.58
563.1455	65.95	12.33	12.78	10.34	10.98	0.68
563.1808	20.69	11.97	13.45	12.99	12.37	0.45
563.2596	181.61	14.92	14.80	15.18	14.91	0.03
563.3192	192.63	19.20	19.24	19.29	19.12	0.08
563.3469	233.95	16.23	9.86	8.94	10.92	2.05
563.5052	269.91	24.65	23.81	23.86	24.24	0.99
563.7517	55.87	11.75	9.50	12.61	12.57	0.30
563.8430	41.76	14.38	16.14	15.49	15.60	1.18
563.8803	37.25	16.24	16.89	17.35	16.62	0.68
564.3183	197.83	15.19	12.53	11.61	12.63	1.31
564.3313	213.32	25.60	26.54	26.28	26.22	1.11
564.5086	264.9	23.30	22.44	22.49	22.85	0.99
564.6997	76.57	15.65	16.45	16.36	15.97	0.94

564.7211	92.91	12.74	12.02	12.20	12.00	0.47
564.7622	57.56	17.22	16.88	18.51	18.19	0.50
564.7799	50.77	17.58	14.89	16.62	17.07	1.56
564.8356	38.19	16.17	17.76	17.87	17.22	1.29
564.9153	45.3	15.28	15.86	15.91	16.42	0.36
564.9364	26.07	13.55	15.43	16.22	15.61	1.14
564.9980	26.73	17.09	14.18	14.12	15.10	1.26
565.0490	16.75	22.16	24.11	23.96	23.58	1.88
565.2192	116.93	10.69	12.74	14.00	12.19	1.02
565.2764	170.92	16.51	14.75	14.90	14.86	1.47
565.3348	217.98	23.89	24.73	24.44	24.42	0.97
565.5152	278.22	20.98	19.99	20.09	20.57	0.94
565.7598	59.13	11.40	9.43	12.66	12.77	0.17
565.7979	43.28	13.03	13.60	12.75	13.33	0.23
565.8233	43.04	15.64	14.78	14.54	14.67	0.67
565.9022	56.14	11.34	11.41	14.37	14.15	0.74
565.9220	50.52	10.24	12.26	12.97	13.36	1.03
566.0524	16.85	19.38	21.14	20.99	20.71	1.90
566.1076	19.11	16.76	16.15	15.26	16.55	0.47
566.2501	151.03	18.46	16.17	16.50	17.11	1.62
566.3428	220.81	24.67	22.62	22.17	22.54	1.93
566.3830	209.41	12.53	15.36	15.96	14.41	1.61
566.5212	289.12	15.82	14.51	15.09	16.51	0.34
566.6984	78.21	12.72	12.79	13.49	11.87	0.11
566.7159	72.05	15.17	15.68	15.69	14.88	0.46
566.7603	57.58	15.59	14.72	16.84	16.49	0.15
566.7761	55.49	14.61	8.17	12.36	12.06	1.42
566.8074	43.95	12.99	16.43	15.69	15.60	1.97
566.8301	35.72	11.87	11.65	13.93	11.77	0.26
566.8529	38.02	16.71	17.76	17.15	17.67	0.93
566.8746	46.68	18.83	20.44	20.49	20.46	1.68
566.9761	60.83	12.84	18.27	10.50	11.34	0.55
566.9978	61.56	11.36	13.90	8.82	9.18	0.00
567.0540	17.39	17.50	19.14	19.06	18.77	1.79
567.2349	163.45	17.45	17.87	18.30	17.44	0.75
567.2536	146.42	16.49	12.67	12.86	13.94	2.09
567.2942	170.79	12.44	15.47	17.11	12.67	1.21
567.3560	289.93	16.33	18.89	19.28	18.93	1.35
567.5365	297.37	17.37	19.56	20.44	19.67	1.05
567.8410	40.14	15.66	15.89	14.60	15.26	0.21
567.8777	45.39	13.81	16.44	16.40	16.47	1.63
567.9268	62.78	16.47	13.23	17.17	17.26	0.64
567.9830	62.25	12.61	14.29	10.64	11.30	0.08
568.2377	163.82	15.25	15.66	16.08	15.13	0.56
568.2679	168.15	22.58	21.55	22.26	21.12	0.70
568.3624	226.64	21.88	25.02	25.21	25.48	1.51
568.5390	297.39	15.39	18.17	19.12	18.23	1.10
568.7872	52.63	15.52	15.64	15.97	15.61	0.36
568.7904	143.1	14.03	10.70	9.55	11.34	1.27
568.8116	48.4	19.48	19.44	19.69	19.80	0.22
568.8377	39.78	20.20	22.34	22.46	22.27	1.92
568.8716	43.55	15.56	17.31	17.25	17.57	1.35
568.9161	67.85	13.79	17.33	11.93	12.57	0.44
568.9762	62.14	13.27	15.20	11.21	11.89	0.02
569.0090	17.66	10.24	15.93	16.29	15.27	1.82
569.2313	160.91	11.52	11.26	12.81	11.24	0.18
569.2716	167.33	20.64	19.41	19.96	19.24	0.91
569.3661	225.68	20.71	24.25	23.51	23.98	1.49
569.5427	297.36	14.25	14.72	16.32	15.82	0.57
569.8189	46.74	15.67	15.24	14.36	15.16	0.69
569.8413	42.91	16.26	18.66	18.83	18.66	1.86
569.9162	40.76	15.76	17.60	17.48	16.71	1.32

569.9919	22.04	13.04	17.60	17.62	16.93	1.82
570.2804	152.16	21.80	20.94	21.23	21.06	1.22
570.3420	202.98	16.57	15.73	15.90	14.56	0.76
570.3688	223.69	18.65	20.51	19.67	21.13	0.90
570.7488	65.85	15.68	14.81	16.16	15.83	0.28
570.7706	54.12	21.90	22.46	23.00	22.81	1.63
570.8091	52.37	17.18	17.09	17.48	17.59	0.22
570.8305	47.92	18.07	20.03	20.21	20.06	1.90
570.9155	69.19	10.17	12.78	9.02	9.55	0.47
570.9327	62.28	8.10	17.58	9.24	8.71	1.19
571.1128	72.23	8.80	9.52	11.22	12.03	0.72
571.2158	63.59	13.91	14.77	12.10	12.74	0.40
571.2891	163.59	21.82	21.48	21.71	21.27	0.50
571.3494	193.76	14.18	13.22	13.99	13.40	0.37
571.3711	208.62	16.48	18.08	16.53	18.50	0.64
571.7737	55.5	18.04	18.48	19.19	18.95	1.43
571.8346	47.13	13.04	15.17	15.57	15.43	1.50
571.9293	48.88	11.83	14.46	14.03	13.45	1.07
572.0369	17.13	11.89	15.81	15.11	13.02	1.40
572.2965	160.02	21.71	20.82	21.00	20.64	1.31
572.3211	178.08	11.55	14.57	15.00	12.44	1.59
572.7077	67.99	16.73	16.87	18.13	17.61	0.83
572.7287	65.74	14.82	13.13	15.91	15.29	0.27
572.7467	66.22	15.04	12.74	14.59	14.33	1.35
572.7687	53.76	20.47	20.89	21.50	21.28	1.51
572.7861	53.93	17.61	18.49	19.04	18.78	1.76
572.8250	46.86	16.32	15.66	16.27	16.44	0.38
572.8823	39.47	14.39	13.34	14.00	14.39	0.35
572.9291	67.79	11.87	12.81	10.09	10.62	0.36
573.1721	63.72	18.63	21.97	18.17	18.22	0.95
573.1961	64.5	14.12	17.57	12.32	12.91	0.44
573.2431	163.13	15.71	14.44	14.72	14.82	1.10
573.3000	167.99	19.76	18.80	18.97	18.64	1.35
573.3316	175.02	12.27	12.77	13.04	13.84	0.32
573.7460	60.47	12.91	10.77	13.05	12.70	0.70
573.7717	55.97	16.14	16.14	17.14	16.87	0.81
573.7862	45.62	13.23	13.38	13.30	13.44	0.14
573.8662	45.29	13.07	13.59	12.86	13.42	0.13
573.9476	44.66	12.58	12.96	13.17	12.92	0.50
574.0293	22.67	9.52	11.96	12.21	11.36	1.56
574.1776	55.65	18.25	21.38	17.78	17.83	0.93
574.1974	65.67	14.11	15.39	12.40	12.98	0.16
574.3098	174.57	17.79	16.18	16.56	16.10	1.52
574.7060	69.46	15.16	15.16	16.58	16.12	0.61
574.7234	63.11	17.66	17.76	18.98	18.56	0.80
574.7662	56.77	17.00	17.25	18.16	17.84	1.13
574.7823	52.02	17.78	17.91	18.55	18.47	0.83
574.7986	39.64	16.84	17.86	18.10	18.13	1.42
574.8178	41.66	14.15	12.38	13.65	13.21	0.74
574.8404	47.43	15.45	14.15	13.65	14.36	0.84
574.8619	40.59	18.18	20.79	20.43	20.48	1.60
574.9904	63.23	12.52	14.06	10.57	11.21	0.13
575.1725	55.68	12.45	20.44	10.40	11.05	0.77
575.2609	151.73	18.58	18.07	18.58	18.51	0.47
575.3094	166.25	13.46	10.25	9.80	10.02	1.53
575.3196	174.96	13.65	10.73	11.00	10.91	1.24
575.4471	257.5	14.94	14.87	15.68	16.03	0.25
575.7901	49.94	12.45	13.04	13.37	13.21	0.45
575.8653	41.28	13.26	16.45	16.04	16.22	1.44
576.0763	18.05	13.10	16.53	15.44	14.42	1.15
576.1765	63.87	13.43	16.02	11.44	12.14	0.20
576.2648	162.27	16.69	15.89	16.45	16.41	0.82

576.2873	189.08	13.90	11.87	11.61	12.54	1.12
576.3312	196.88	18.75	18.21	18.45	17.96	0.58
576.7190	63.37	17.17	16.06	17.80	17.52	0.28
576.7783	54.22	15.80	15.33	16.02	16.22	0.11
576.7996	38.62	18.28	18.94	18.02	18.60	0.35
576.8264	52.06	15.86	15.10	16.28	16.40	0.16
576.8577	42.37	16.00	17.66	17.14	17.44	1.22
576.9381	58.05	11.82	10.71	13.94	13.54	0.23
577.0625	19.33	13.51	17.50	17.64	16.88	1.75
577.2554	164.15	16.64	16.09	16.72	16.70	0.28
577.2767	172.91	18.51	17.64	18.01	18.02	1.13
577.3453	261.66	16.00	16.38	16.20	16.39	0.21
577.3751	200.83	13.54	15.51	14.59	12.39	0.38
577.8058	42.66	13.84	13.61	13.02	13.71	0.41
577.8963	38.74	12.63	10.92	11.93	12.07	0.50
578.0892	24.66	13.69	12.72	11.78	12.00	0.62
578.2816	171.11	16.65	16.06	16.49	15.88	0.49
578.3032	200.64	19.05	19.36	19.34	19.31	0.48
578.3275	144.28	14.29	13.78	14.26	13.99	0.17
578.3469	225.43	23.82	24.51	24.27	24.05	0.74
578.5160	238.43	12.33	15.69	15.88	16.04	1.20
578.7138	61.74	15.76	12.31	16.01	16.14	0.79
578.7363	65.64	16.47	16.08	16.51	16.18	0.30
578.7574	57.06	12.57	8.65	13.56	12.44	0.44
578.7773	60.53	15.08	12.71	14.85	14.93	0.91
578.7980	47.98	15.55	13.86	13.99	14.18	1.33
578.8149	43.36	19.45	21.06	20.76	20.68	1.78
578.8730	41.21	14.44	17.03	16.89	17.04	1.58
579.0113	210.39	13.93	14.89	14.98	13.60	0.67
579.0863	25.96	13.80	14.80	14.79	12.18	0.26
579.1821	65.06	14.08	15.31	12.34	12.94	0.18
579.2983	191.58	17.90	17.73	17.83	17.63	0.22
579.3506	228.41	22.07	22.79	22.53	22.32	0.76
579.4415	231.42	15.73	11.84	11.23	13.86	1.66
579.7558	58.05	12.47	10.26	12.68	12.57	0.54
579.8179	45.66	14.32	16.69	16.14	16.00	1.61
579.8551	38.29	16.13	16.72	16.97	16.20	0.48
580.2927	195.63	18.22	17.69	17.67	17.76	0.83
580.3257	186.88	18.61	18.57	18.59	18.36	0.05
580.3593	242.83	23.84	20.45	20.09	21.14	2.15
580.6740	75.7	12.92	14.91	14.94	13.56	0.82
580.6951	91.06	11.57	12.03	12.54	11.45	0.29
580.7343	74.98	14.96	13.11	14.38	14.01	1.16
580.7524	61.5	16.99	16.24	17.65	17.17	0.11
580.8106	34.41	17.21	18.54	18.68	18.27	1.46
580.8687	40.3	13.14	11.94	11.82	13.31	0.36
580.8903	46.59	16.83	17.41	17.50	17.54	0.58
580.9110	35.68	12.84	12.96	13.44	13.31	0.29
580.9726	26.95	15.82	11.67	11.44	11.95	1.41
580.9933	63.34	9.49	14.29	8.70	9.05	0.93
581.0007	34.48	10.35	13.26	12.38	10.68	1.34
581.2477	163.72	12.50	13.13	13.99	13.38	0.65
581.2903	184.75	13.53	12.63	13.23	12.88	0.39
581.3292	183.39	15.12	13.91	13.62	13.81	0.67
581.3614	223.06	21.92	16.78	16.79	17.51	2.15
581.4565	239.24	19.84	18.23	18.73	19.21	1.52
581.7719	46.91	13.42	13.55	13.16	13.50	0.03
581.8016	53.12	13.12	13.27	13.61	13.54	0.38
581.8536	38.7	12.87	12.81	11.98	11.71	0.24
581.8886	42.17	10.44	11.43	12.78	12.66	0.71
582.2245	134.28	15.77	16.03	16.82	16.30	0.53
582.2587	174.25	11.16	9.79	10.92	11.44	0.33

582.2815	192.56	15.27	13.11	13.29	13.27	1.03
582.3415	201.65	18.43	18.44	18.50	18.38	0.02
582.3777	238.03	21.20	24.29	23.48	23.71	1.60
582.4595	239.3	17.90	15.16	15.89	16.98	1.36
582.6727	83.1	9.48	11.45	11.45	11.01	0.80
582.6903	71.77	13.41	12.77	13.47	12.74	0.32
582.7494	69.46	14.99	11.62	15.00	13.71	0.93
582.7812	51.44	13.41	15.45	15.13	15.17	1.38
582.8046	38.06	14.00	14.79	16.04	14.14	0.62
582.8274	46.88	17.01	17.03	16.15	16.81	0.41
582.8489	41.12	19.26	20.58	20.75	20.70	1.72
582.9529	61.93	9.10	18.26	8.59	8.75	1.08
582.9732	58.85	12.83	17.73	9.50	10.16	0.24
583.2277	132.11	12.71	10.95	13.08	12.08	0.44
583.2571	43.39	15.65	16.00	16.42	15.83	0.33
583.3442	202.35	16.08	15.80	16.11	15.81	0.12
583.3819	248.86	18.89	22.82	21.80	22.13	1.69
583.4736	238.7	19.41	19.88	20.05	19.73	0.68
583.8188	44.44	15.56	16.70	15.75	16.02	0.58
583.8517	47.08	14.51	16.57	16.76	16.66	1.55
583.9004	62.82	15.35	11.62	16.25	16.35	0.65
583.9601	63.2	11.00	15.55	10.74	11.71	1.05
584.2400	184.44	16.78	17.33	17.68	16.77	0.73
584.2608	44.15	13.52	12.54	12.89	13.08	0.34
584.3579	226.38	20.83	16.56	14.96	17.12	1.87
584.3845	233.51	16.76	19.61	18.32	19.18	1.15
584.4772	239.16	17.59	18.36	18.55	18.34	0.97
584.7632	66.99	15.09	11.63	15.30	14.94	0.73
584.7861	53.55	19.31	18.80	19.61	19.26	0.25
584.8068	44.14	20.21	22.00	22.30	22.06	1.87
584.8254	46.07	15.31	14.90	14.46	15.20	0.40
584.8457	44.95	16.92	18.45	18.46	18.60	1.72
584.9508	54.58	12.74	16.26	10.74	11.41	0.39
584.9716	47.9	9.46	12.46	11.54	10.25	0.80
585.0778	22.91	12.56	15.68	14.31	13.70	1.03
585.2437	195.26	13.60	13.61	14.95	13.25	0.27
585.3050	172.27	15.60	14.64	16.29	14.93	0.23
585.3318	200.28	14.33	11.50	13.67	11.74	0.94
585.3437	199.93	14.96	20.48	14.04	17.21	0.70
585.3614	205.29	18.43	16.24	16.56	16.53	1.42
585.3869	215.3	10.94	12.77	14.43	13.33	0.82
585.4878	259.1	19.50	18.61	18.99	19.65	0.83
585.5110	255.85	18.42	18.76	18.85	18.60	0.34
585.7927	44.5	14.40	13.60	13.51	14.00	1.10
585.8102	50.92	16.07	18.18	18.59	18.32	1.87
585.8232	40.23	13.76	13.51	13.39	13.96	0.25
585.8883	42.86	15.55	16.64	16.60	16.03	1.11
585.9685	48.74	12.50	14.98	15.55	13.56	1.33
585.9965	18.06	11.03	12.68	11.96	12.32	0.77
586.0645	22.12	15.35	13.72	14.08	14.13	0.67
586.3157	194.04	20.96	21.14	21.10	20.75	0.20
586.4919	258.5	16.81	15.38	16.71	17.47	0.46
586.5143	255.47	15.69	16.98	16.80	16.37	0.74
586.7229	74.51	13.47	10.87	12.68	12.30	1.05
586.7442	56.98	21.28	21.62	22.44	22.16	1.23
586.7640	60.06	15.39	13.51	15.76	15.43	0.56
586.7834	48.97	17.53	16.30	17.71	17.65	0.73
586.8055	49.01	18.38	20.07	20.44	20.22	1.84
586.9149	36.49	13.63	15.01	14.93	15.01	0.83
587.0829	19.48	12.29	16.91	16.32	15.24	2.07
587.1920	64.32	12.39	13.96	10.40	11.05	0.13
587.3192	190.49	19.25	19.36	19.35	18.97	0.09

587.3745	261.09	13.57	13.40	13.75	13.03	0.04
587.5049	261.88	18.87	18.30	18.47	18.50	0.61
587.7476	56.47	17.35	17.36	18.63	18.30	0.81
587.8089	49.99	13.57	15.57	15.93	15.68	1.55
587.9068	55.22	12.19	14.39	15.95	15.07	1.31
588.0764	17.08	17.80	19.30	19.35	19.13	1.85
588.3185	200.26	15.12	13.95	13.43	14.22	0.71
588.3314	209.59	24.78	25.39	25.34	25.11	0.83
588.5087	260.96	16.77	15.62	16.31	16.08	0.64
588.7025	75.95	13.54	12.54	14.82	13.86	0.03
588.7215	70.25	14.41	12.35	13.21	12.99	1.51
588.7425	57.03	20.03	20.29	21.14	20.88	1.10
588.7606	54.7	16.56	16.76	17.74	17.39	1.07
588.7796	46.47	13.75	10.43	12.28	12.69	1.40
588.8006	50.83	15.70	15.38	16.17	16.07	0.08
588.8777	41.61	15.93	17.70	17.27	17.58	1.16
588.8984	40.83	13.91	16.25	15.95	15.75	1.01
588.9887	16.9	10.40	16.45	15.26	12.69	1.77
589.0195	20.21	11.87	16.72	16.79	16.01	2.09
589.0843	18.22	15.72	17.30	17.10	17.04	1.60
589.1698	56.75	11.65	20.91	9.77	10.33	0.86
589.2171	170.94	12.89	13.36	14.44	13.34	0.54
589.3348	205.86	23.16	23.65	23.54	23.37	0.63
589.5199	274.64	19.59	18.98	19.51	19.68	0.27
589.7457	58.01	15.73	14.97	16.85	16.55	0.17
589.7598	57.09	13.80	14.05	15.44	14.85	0.75
589.8435	39.05	11.94	13.30	12.74	13.11	0.57
589.9021	43.07	11.10	10.39	12.33	12.18	0.14
589.9215	50.22	12.05	12.50	13.03	13.17	0.67
590.0257	30.02	12.09	12.94	12.92	12.41	0.46
590.1736	65.15	9.61	18.55	8.69	9.53	1.05
590.2507	148.07	18.42	16.31	17.40	17.42	1.61
590.3428	223.05	22.02	22.18	21.79	21.84	0.04
590.5237	272.01	17.70	16.77	17.60	17.94	0.31
590.7018	71.56	12.66	10.28	11.73	11.92	1.20
590.7404	57.42	16.91	16.86	18.21	17.86	0.66
590.7565	47.56	16.39	15.63	17.36	17.16	0.10
590.7726	45.26	16.56	17.34	17.16	17.53	0.77
590.8359	43.42	19.60	22.00	21.74	21.69	1.78
591.1687	65.38	14.25	15.20	12.65	13.19	0.29
591.2348	151.38	16.32	17.10	17.86	17.06	1.33
591.2544	146.1	16.54	12.69	13.15	14.87	1.97
591.2923	166.89	15.18	11.69	12.99	13.05	1.64
591.3458	219.78	19.96	19.60	18.90	19.26	0.65
591.7644	55.94	13.45	13.20	14.43	13.75	0.19
591.8049	45.1	13.17	17.08	16.43	16.43	1.82
591.8411	42.64	15.16	18.24	17.95	17.93	1.71
591.9738	23.35	15.67	16.47	17.12	16.65	0.77
592.2384	151.62	12.79	13.40	15.29	13.99	0.87
592.2665	178.55	18.31	17.42	18.20	17.14	0.54
592.2983	180.29	13.62	11.37	11.21	10.25	1.06
592.3260	178.36	11.63	13.51	14.67	11.58	0.90
592.3643	286.57	18.64	17.12	17.14	17.08	0.96
592.6893	54.39	13.74	9.79	12.38	13.03	1.35
592.7351	62.84	13.82	10.70	13.23	12.92	1.15
592.7525	61.82	15.33	12.63	14.47	14.90	1.26
592.7731	45.58	18.37	18.47	17.53	17.84	0.38
592.8054	51.65	10.84	15.31	14.28	14.79	1.27
592.8330	44.59	17.61	19.35	19.11	19.14	1.65
592.8663	285.89	18.42	17.05	17.01	17.25	0.95
593.0919	18.93	10.99	12.52	13.30	11.41	0.61
593.2300	155.38	12.27	12.46	14.56	13.47	0.67

593.2507	166.15	16.15	16.30	16.84	16.18	0.47
593.2701	183.21	16.16	15.93	16.58	16.01	0.03
593.3078	173.9	15.08	12.58	14.35	12.09	0.92
593.3710	287.52	17.58	16.11	16.04	16.11	1.03
593.7789	48.58	12.86	13.12	13.19	13.32	0.25
593.8102	44.51	12.12	13.85	13.56	13.85	1.30
593.8369	46.18	11.50	13.01	12.82	12.81	0.84
593.8729	40.61	13.27	11.53	11.06	11.77	0.66
594.2539	166.5	13.37	12.99	14.23	13.24	0.10
594.2823	184.34	17.23	16.16	16.37	15.92	1.06
594.3042	185.85	15.71	13.32	14.59	13.25	1.19
594.3419	183.54	15.73	16.70	17.26	15.62	0.54
594.3780	209.95	18.02	16.59	16.14	17.33	1.30
594.6875	63	13.56	10.26	12.71	13.05	1.17
594.7107	64.85	16.49	16.79	17.37	16.89	0.83
594.7708	63.22	15.89	13.94	15.32	15.37	1.08
594.7896	41.18	19.72	20.95	20.77	20.56	1.60
594.8222	41.04	14.09	13.25	13.40	13.76	0.40
594.8471	43.47	15.45	18.44	18.47	18.50	1.75
594.9638	157.39	14.25	14.22	14.93	14.66	0.35
595.1577	56.67	17.51	19.22	17.02	17.09	0.68
595.2664	178.57	13.02	13.76	14.58	13.27	0.67
595.2891	139.24	18.58	18.63	19.05	18.63	0.20
595.3222	181.05	16.43	13.62	14.66	12.41	0.90
595.3452	172.96	12.06	14.29	14.84	13.65	1.01
595.3878	196.25	17.92	17.31	16.77	15.98	0.78
595.5312	268.44	17.60	15.45	15.76	16.44	1.08
595.7920	50.04	15.26	16.41	16.02	15.82	1.14
595.8279	40.6	16.39	16.45	16.34	16.02	0.04
596.0922	19.99	13.39	16.95	17.12	15.75	1.88
596.1595	65.07	14.18	15.16	12.53	13.08	0.28
596.2630	196.37	15.49	16.10	16.07	14.86	0.42
596.2953	151.53	17.51	15.26	16.42	16.61	1.21
596.3255	183.33	15.26	13.48	14.89	11.02	0.57
596.3568	207	15.19	12.60	12.12	12.06	1.10
596.3923	195.49	17.00	16.52	16.47	16.15	0.49
596.6698	87.88	8.50	11.00	11.27	9.47	0.86
596.7089	76.11	15.21	14.94	15.22	15.01	0.21
596.7265	60.87	16.91	16.81	17.97	17.45	0.63
596.7852	43.47	18.33	19.13	19.18	18.89	1.51
596.8434	38.51	13.81	12.86	12.84	13.77	0.57
596.8646	44.26	17.61	18.12	18.04	18.39	0.57
596.8848	42.86	13.48	16.51	16.64	16.21	1.70
596.9691	62.94	8.59	14.70	8.36	8.59	1.12
597.0083	60.31	12.29	16.59	10.28	10.95	0.49
597.0210	199.89	12.47	11.74	11.65	12.49	0.31
597.0274	25.74	17.78	19.63	19.10	18.58	1.22
597.0745	19.29	11.97	16.59	16.43	15.76	1.57
597.1531	65.64	13.07	13.42	11.07	11.74	0.75
597.2433	150.3	15.46	12.25	12.92	13.71	1.70
597.3052	161.44	20.57	19.76	20.21	20.01	0.79
597.3959	192.38	14.45	15.18	14.65	14.18	0.30
597.4302	239.86	17.72	16.76	17.45	17.59	0.61
597.7459	58.53	14.04	13.97	15.92	15.48	0.72
597.7757	55.25	13.12	12.99	13.34	13.37	0.04
597.8304	41.26	13.71	12.76	11.62	12.87	0.76
598.0318	18.4	13.11	14.19	13.29	13.67	0.45
598.0863	17.04	10.99	14.74	13.14	14.03	0.86
598.2562	195.2	12.42	12.32	12.29	11.20	0.12
598.2904	217.78	16.62	11.48	11.25	12.45	1.86
598.3094	162.36	18.93	17.98	18.46	18.26	1.07
598.3734	199.08	16.73	13.79	14.99	14.26	1.73

598.4336	246.02	14.46	12.52	13.48	13.72	0.80
598.7231	70.98	15.64	14.59	16.11	15.79	0.32
598.7510	58.2	13.83	14.46	16.09	15.58	1.13
598.7797	39.54	15.45	15.99	16.71	16.02	0.93
598.8021	46.08	16.00	14.15	14.67	15.17	1.13
598.8226	50.04	19.23	20.19	20.57	20.48	1.58
598.8615	46.12	13.73	13.57	13.46	14.08	0.07
598.9242	166.28	7.56	10.99	11.64	14.39	1.35
598.9268	54.18	5.95	19.30	7.72	8.65	1.43
598.9451	60.13	11.41	17.05	8.87	9.26	0.46
599.0173	215.95	10.15	11.78	11.66	11.73	0.69
599.0224	19.79	15.22	17.50	17.42	17.60	1.24
599.0986	17.87	14.43	18.59	18.34	18.51	1.55
599.2598	163.42	17.17	16.47	16.74	16.62	0.77
599.3211	179.56	22.24	21.57	21.93	21.59	0.79
599.7519	57.57	12.84	12.85	15.47	14.51	0.66
599.7916	47.31	14.94	17.24	16.67	16.56	1.77
599.8255	49.05	14.89	16.24	16.51	16.38	1.46
599.9280	64.14	9.96	13.04	8.95	9.69	0.62
600.1064	17.56	20.12	19.90	19.36	18.47	0.35
600.2639	154.91	15.10	13.27	13.97	14.02	1.29
600.3273	184.16	20.66	19.87	20.26	19.95	1.00
600.3525	186.91	10.19	13.97	14.04	12.11	1.61
600.7201	65.33	13.58	10.01	12.43	12.47	1.42
600.7384	64.33	14.56	9.72	12.83	12.80	1.48
600.7601	58.1	18.59	17.73	19.00	18.92	0.33
600.7808	46.46	19.92	21.10	21.72	21.45	1.71
600.8003	50.02	15.43	16.12	15.67	15.88	0.74
600.8197	47.74	17.56	18.74	18.78	18.85	1.78
600.9212	55.45	10.64	14.62	9.35	9.78	0.69
600.9291	63.72	12.68	15.07	10.66	11.26	0.13
600.9459	59.7	11.44	16.44	12.92	12.09	1.23
601.0680	26.01	10.19	12.12	13.15	11.10	0.88
601.1084	17.83	17.34	17.05	15.96	15.57	0.45
601.2277	56.4	13.77	15.38	11.87	12.62	0.07
601.2767	163.21	13.60	10.62	11.25	11.89	1.19
601.3093	292.75	15.97	15.94	16.23	15.89	0.12
601.3310	186.99	18.46	18.19	17.94	17.89	0.54
601.4114	194.82	12.11	13.67	13.03	11.37	0.44
601.4613	268.97	15.32	13.84	14.59	15.56	0.61
601.7659	48.17	13.74	12.83	12.99	13.32	1.05
601.7879	51.87	15.79	17.24	17.85	17.61	1.67
601.8578	37.32	16.19	17.04	17.02	16.30	0.91
601.9425	50.96	12.50	15.38	16.18	14.62	1.69
602.1182	21.06	14.20	8.93	8.34	8.62	1.97
602.3037	204.55	17.12	16.27	16.75	17.36	0.41
602.3472	214.21	22.78	23.23	23.20	22.74	0.54
602.5164	236.29	15.26	14.02	13.93	15.18	0.51
602.6767	90.3	10.61	9.58	10.92	9.25	0.19
602.7182	58.05	19.49	19.74	20.78	20.46	0.84
602.7382	61.32	16.41	14.85	17.04	16.78	0.44
602.7578	52.28	17.22	15.19	17.49	17.37	0.86
602.7792	53.77	18.33	19.47	20.14	19.89	1.65
602.8092	38.64	13.59	13.55	13.76	13.61	0.02
602.8900	43.81	12.51	14.52	14.96	14.87	1.10
602.9143	39.5	12.73	14.17	13.77	13.99	0.49
603.1604	20.46	11.13	14.73	12.42	11.81	0.74
603.3056	203.62	15.45	13.12	13.98	15.21	1.02
603.3508	209.7	21.07	21.51	21.50	21.06	0.56
603.4411	220.13	18.14	14.33	15.33	16.30	1.65
603.7218	59.68	15.40	14.07	16.61	16.25	0.06
603.7828	54.26	13.80	14.56	15.62	15.26	0.87

603.8806	56.48	11.84	13.89	15.87	15.22	1.31
604.1033	22.01	16.96	18.66	18.61	18.01	1.28
604.1442	19.88	11.62	16.08	16.54	14.96	1.54
604.2279	208.82	12.48	13.02	12.97	12.57	0.27
604.2996	203.04	15.17	12.96	13.43	14.55	1.24
604.3259	191.51	17.87	17.16	17.48	17.24	0.53
604.3592	222.26	20.34	20.24	19.69	19.58	0.39
604.4453	217.32	15.53	11.40	12.03	13.46	1.22
604.5322	242.46	13.91	12.71	13.50	13.44	0.41
604.6959	82.71	12.62	11.68	12.27	11.77	0.40
604.7166	57.46	18.54	18.46	19.73	19.40	0.64
604.7356	57.69	15.45	13.66	16.42	16.16	0.32
604.7729	54.66	15.38	15.59	16.43	16.17	0.76
604.8120	38.25	13.06	13.65	13.52	13.77	0.39
604.8279	37.19	14.22	15.29	15.29	14.85	0.70
604.8518	43.55	17.30	18.92	18.71	18.87	1.46
604.8723	37.77	16.54	19.33	19.18	19.14	1.61
605.1058	21.16	10.32	12.40	12.18	10.99	0.71
605.3294	180.61	15.03	14.84	14.44	14.73	0.24
605.3643	223.12	18.26	16.46	15.28	16.37	1.40
605.4067	211.77	16.22	17.77	17.85	17.33	1.16
605.4562	236.72	18.61	17.72	18.32	19.04	0.62
605.7197	51.32	14.11	11.34	12.51	12.91	1.35
605.7335	60.2	13.99	11.98	15.66	14.82	0.13
605.7629	55.67	12.75	12.59	13.59	13.68	0.20
605.8202	42.55	11.84	13.75	13.34	13.63	1.18
605.8764	46.81	12.43	14.21	13.86	14.65	0.78
605.8960	59.5	12.34	10.94	12.44	13.32	0.41
605.9552	22.65	9.38	15.88	15.72	14.20	1.98
606.2248	144.48	16.03	15.47	16.77	16.56	0.07
606.2824	194.21	15.05	13.21	14.00	13.81	1.06
606.3033	197.98	19.61	19.13	19.26	19.31	0.82
606.3421	194.84	16.00	14.56	14.71	14.73	0.98
606.3770	219.36	16.29	14.54	14.63	14.53	0.88
606.4099	207.95	14.44	15.95	15.91	15.16	0.90
606.4598	237.22	16.21	15.49	16.40	17.00	0.14
606.7143	59.27	15.68	12.42	16.91	16.45	0.53
606.7393	56	17.02	16.04	16.92	17.10	0.59
606.7669	137.74	12.46	4.97	5.50	6.34	1.97
606.8136	38.84	20.49	22.52	22.35	22.25	1.89
607.0788	17.69	19.74	21.36	21.27	21.09	1.85
607.2285	145.3	11.76	10.07	13.02	12.39	0.10
607.3067	200.55	17.68	16.80	16.67	17.10	1.24
607.4743	238.56	22.40	21.56	21.95	21.71	0.90
607.7386	58.93	12.86	12.07	15.49	14.46	0.42
607.7787	48.95	13.96	17.03	16.64	16.43	1.83
607.8133	46.14	16.23	18.87	18.72	18.61	1.87
607.9782	24.6	11.02	12.84	13.49	12.37	1.04
608.0804	17.97	17.73	19.33	19.29	19.09	1.85
608.2403	177.51	15.91	16.77	17.18	16.13	0.88
608.3198	200.76	20.71	18.51	19.51	17.56	1.37
608.3576	205.43	18.44	18.75	18.66	19.39	0.29
608.3926	206.68	14.48	13.51	14.02	14.71	0.38
608.4773	238.75	21.11	20.26	20.65	20.45	0.89
608.5631	266.55	16.99	15.91	16.05	18.08	0.38
608.7268	75.71	14.14	11.27	12.68	12.69	1.08
608.7472	52.4	18.83	18.38	19.25	19.07	0.04
608.7809	53.39	13.54	15.98	14.85	14.87	1.00
608.8079	39.54	18.73	20.34	20.20	20.15	1.89
608.8618	43.16	13.91	15.32	15.58	16.18	1.10
608.9052	58.24	11.55	13.43	10.30	11.30	0.19
609.0829	25.9	13.64	15.81	15.72	15.61	1.64

609.2437	187.11	12.39	12.86	14.28	13.60	0.67
609.3228	196.83	18.66	17.38	18.02	16.35	0.99
609.3416	178.5	9.55	13.57	14.78	8.80	1.09
609.3615	198.82	16.48	17.18	17.15	17.62	0.59
609.4843	239.13	20.33	19.56	20.03	19.74	0.72
609.5103	248.36	19.58	18.47	18.42	18.98	0.87
609.7518	60.33	15.06	13.74	14.78	14.33	0.66
609.7835	47.13	12.02	14.55	14.19	14.77	1.49
609.8112	41.15	13.34	13.33	13.11	13.48	0.08
610.2558	171.36	13.93	13.41	13.79	12.94	0.29
610.3244	192.21	15.80	13.81	15.75	13.37	0.73
610.3719	198.88	16.56	14.30	15.13	15.09	1.20
610.4925	244.02	18.30	17.60	18.04	17.85	0.59
610.5142	249.36	17.91	16.51	16.16	16.97	0.93
610.6845	74.91	15.54	16.03	16.79	16.13	0.97
610.7051	73.09	12.81	11.06	12.86	12.40	0.50
610.7447	64.52	16.93	15.73	17.09	16.87	0.71
610.7627	47.68	19.97	20.49	20.85	20.53	1.36
610.7930	44.91	13.40	12.83	13.32	12.82	0.23
610.8018	41.72	14.17	13.06	13.14	13.55	1.25
610.8210	44.88	16.59	18.98	19.06	19.01	1.89
610.8382	37.18	11.38	11.73	12.68	12.61	0.44
610.8802	42.89	15.54	13.97	13.93	14.57	0.63
611.0016	24	10.00	12.68	12.05	12.18	1.18
611.1317	57.02	11.80	19.12	9.91	10.45	0.77
611.1459	21.44	21.38	25.05	24.89	24.85	1.74
611.2603	163.74	11.85	11.59	12.54	11.01	0.02
611.3220	172	11.94	11.88	11.58	10.68	0.15
611.3792	168.04	15.00	13.04	12.93	13.16	1.27
611.5046	256.77	17.23	14.23	16.20	16.02	0.90
611.5259	256.3	21.00	21.11	21.03	21.09	0.06
611.7660	56.89	15.44	15.18	16.09	15.81	0.23
611.8013	44.74	15.80	16.37	15.61	15.67	0.21
611.8267	44.36	13.47	13.65	13.59	14.13	0.21
612.0165	17.05	10.74	17.59	15.99	13.77	1.82
612.1345	57.2	9.77	14.98	8.80	9.15	0.86
612.3313	203.45	23.37	23.65	23.85	23.75	0.63
612.3888	224.6	14.36	18.92	17.64	18.84	1.45
612.5104	251.78	16.11	12.95	14.15	15.14	1.16
612.5300	256.96	19.44	19.65	19.61	19.57	0.13
612.6828	66.61	13.41	11.96	14.10	12.87	0.38
612.7003	71.17	16.05	16.10	17.05	16.58	0.72
612.7593	48.83	18.62	18.81	19.13	18.74	0.65
612.7989	44.3	13.59	15.56	14.41	15.05	0.98
612.8183	46.18	15.32	16.21	16.57	16.56	1.27
612.8384	44.4	17.89	18.44	18.23	18.60	0.60
612.8587	45.05	13.87	16.54	16.94	16.44	1.59
612.9443	65.22	8.10	14.71	9.01	8.01	1.13
612.9543	163.15	8.76	8.04	8.41	12.66	0.01
612.9830	60.03	12.15	17.97	10.11	11.07	0.64
612.9993	17.75	11.64	18.23	18.29	15.69	2.01
613.0340	21.86	9.41	14.90	14.67	13.09	1.39
613.1287	65.73	10.23	15.87	9.11	9.50	0.87
613.1415	18.34	19.54	21.65	21.66	21.68	1.79
613.3347	205.85	21.74	22.00	22.21	22.11	0.62
613.3931	210.32	11.42	15.73	14.47	16.13	1.21
613.5396	274.88	17.24	17.24	17.22	18.05	0.04
613.7198	52.32	12.83	9.78	12.78	12.54	0.89
613.7498	57.05	13.39	12.96	14.20	13.90	0.11
613.8042	45.45	12.83	13.26	12.70	13.53	0.18
613.9558	20.3	13.36	12.79	13.64	13.89	0.05
613.9863	61.03	13.50	13.70	11.58	12.28	0.87

614.1450	18.05	17.18	19.24	19.27	19.27	1.72
614.2681	181.85	15.14	12.22	12.96	13.79	1.25
614.3428	211.03	21.46	21.81	21.66	21.41	0.35
614.5241	264.1	17.03	16.94	17.82	17.36	0.23
614.6964	71.08	14.25	12.74	15.73	15.21	0.02
614.7258	58.75	14.20	11.84	15.02	14.22	0.50
614.7541	44.06	15.84	15.61	16.23	15.73	0.02
614.7763	49.63	15.24	13.20	13.40	14.04	1.12
614.7966	53.2	18.80	19.24	19.99	19.85	1.23
614.8360	48.47	14.80	14.00	14.12	14.96	0.40
614.8546	39.45	15.85	18.61	17.97	18.09	1.43
614.9225	65.05	13.09	15.42	11.14	11.85	0.15
614.9409	67.48	12.91	13.27	10.91	11.64	0.74
614.9866	60.38	12.96	14.71	10.98	11.68	0.06
615.1463	17.27	13.34	16.45	16.35	16.18	1.65
615.2342	155.66	14.71	14.88	15.76	14.70	0.42
615.3246	289.74	17.05	17.13	17.64	16.44	0.26
615.3381	206.89	14.63	13.62	14.95	14.88	0.24
615.3504	217.43	19.60	19.96	19.68	19.46	0.23
615.7259	59.77	12.87	10.38	14.63	13.14	0.25
615.7657	51.03	14.85	16.73	16.49	16.10	1.70
615.7993	46.31	14.13	13.14	14.04	14.12	0.57
615.8943	30.85	11.24	12.58	12.39	12.38	0.68
616.3259	219.07	14.35	17.17	16.94	14.73	1.34
616.3579	216.96	20.33	17.19	16.82	17.28	2.02
616.7103	71.87	14.67	11.25	13.98	14.29	1.09
616.7170	69.17	14.11	11.94	12.23	11.80	1.35
616.7338	60.54	16.84	15.21	17.23	17.05	0.57
616.7547	54.92	19.10	19.74	20.61	20.36	1.29
616.7746	54.38	15.46	15.65	16.18	16.03	0.77
616.7935	45.03	17.63	18.28	18.55	18.52	1.41
616.9179	57.6	10.96	15.28	12.27	12.06	1.16
617.2003	64.92	13.84	15.15	11.99	12.64	0.18
617.2739	98.5	14.46	11.33	13.11	13.10	0.83
617.3295	216.53	11.69	14.74	13.92	13.17	1.16
617.3635	207.05	18.36	13.66	13.77	14.21	1.65
617.7393	25.37	12.84	8.69	11.67	12.18	0.93
617.7613	54.44	14.94	15.72	16.69	16.47	1.11
617.8104	44.78	14.26	17.19	16.47	16.45	1.53
617.8317	38.93	16.16	16.69	16.92	16.09	0.47
617.9167	54.59	11.29	14.66	15.84	14.67	1.79
618.0867	18.33	17.87	19.55	19.52	19.09	1.70
618.3128	40.97	9.98	13.24	11.38	12.10	0.90
618.3418	178.97	13.24	12.56	13.03	13.36	0.21
618.3769	193.98	12.92	13.04	12.93	12.97	0.04
618.7125	65.25	15.01	12.47	16.25	15.77	0.40
618.7324	62.48	15.98	13.39	16.10	16.21	0.89
618.7527	54.11	17.73	18.33	19.29	19.00	1.25
618.7847	43.25	14.69	14.52	14.37	14.32	0.23
618.8126	44.13	11.94	15.19	14.09	15.10	1.11
618.8660	42.79	14.61	15.67	16.09	15.92	0.95
618.8880	43.13	15.16	17.98	17.85	17.97	1.48
619.0112	23.92	17.66	17.33	17.66	17.38	0.26
619.0899	17.39	14.80	16.88	16.89	15.97	1.41
619.2478	171.02	15.38	13.99	14.34	14.45	1.15
619.2895	136.65	23.07	22.86	22.87	22.49	0.33
619.5531	17.46	9.61	11.73	12.35	10.95	1.02
619.7568	56.94	14.04	12.70	15.00	14.79	0.13
619.7878	46.54	13.28	16.27	15.01	15.45	1.37
619.8590	43.52	12.17	13.34	13.14	13.74	0.57
619.9403	54.63	13.98	11.27	12.45	13.15	1.15
620.2592	194.99	12.31	13.44	13.86	13.10	0.67

620.2929	136.49	21.35	21.06	21.20	20.78	0.35
620.3193	201.6	17.95	16.38	16.49	16.69	1.41
620.3572	189.94	11.86	12.23	12.60	12.93	0.17
620.7117	54.83	13.84	10.89	12.54	12.40	1.47
620.7465	56.75	15.09	14.36	16.21	16.05	0.15
620.7855	46.65	13.10	15.83	14.81	15.28	1.30
620.8013	40.21	14.99	15.71	16.06	15.34	0.94
620.8257	45.54	18.20	19.32	19.17	19.28	1.55
620.8464	45.8	17.65	20.61	20.58	20.45	1.75
620.9294	65.85	13.32	15.16	11.34	12.03	0.02
621.2998	147.39	19.38	19.07	19.26	18.89	0.36
621.3278	193.08	17.80	16.32	13.91	15.86	1.12
621.4304	237.5	15.86	16.75	17.51	17.56	0.99
621.7369	58.23	14.01	11.06	14.68	14.01	0.63
621.7919	46.35	13.44	13.22	12.98	13.58	0.19
621.8309	43.28	13.43	14.64	14.10	14.71	0.62
621.8498	45.42	13.24	16.69	16.58	16.55	1.66
621.9323	37.73	12.47	16.47	16.59	15.29	2.17
622.2770	200.81	17.62	18.03	18.24	17.72	0.66
622.3006	162.57	17.59	16.04	16.07	16.68	1.54
622.3343	204.4	20.28	17.76	18.26	16.60	1.61
622.3732	189.02	9.88	12.46	12.71	12.14	0.76
622.4337	237.45	13.22	13.09	14.25	14.38	0.32
622.7196	58.8	15.82	12.00	16.11	16.34	0.80
622.7412	58.75	12.94	7.17	10.02	9.65	1.25
622.7626	65.25	15.26	11.16	14.80	14.50	1.01
622.7840	41.72	20.86	22.50	22.49	22.32	1.93
622.8242	44.99	15.73	14.64	16.17	16.54	0.16
622.8446	45.31	14.21	16.72	17.33	17.15	1.42
622.9464	62.71	11.17	13.99	10.00	10.22	0.44
623.2610	155.74	18.14	17.63	18.33	18.34	0.20
623.2803	201.14	15.27	14.92	15.40	14.85	0.15
623.3176	176.21	15.25	15.21	16.52	14.29	0.20
623.3388	203.39	17.83	13.87	14.71	11.95	1.44
623.4171	183.49	13.04	13.41	12.44	11.37	0.10
623.7523	54.39	14.48	16.00	16.40	15.91	1.52
623.7871	48.87	17.02	18.82	18.87	18.68	1.99
623.9470	48.01	11.12	12.82	12.36	11.19	1.00
624.0669	22.96	17.32	17.31	16.62	16.34	0.22
624.2642	164.33	16.44	15.71	16.50	16.52	0.41
624.2930	214.82	19.01	16.08	16.54	15.21	1.40
624.3157	179.7	13.47	16.46	17.21	13.27	1.27
624.3529	199.4	13.49	14.65	15.39	14.26	0.64
624.3891	194.45	13.87	13.54	13.66	13.07	0.19
624.4251	189.38	14.34	13.58	13.94	13.08	0.50
624.7210	54.43	18.92	18.67	19.69	19.37	0.44
624.7529	53.53	14.54	15.10	15.48	15.09	0.75
624.7820	47.64	19.40	20.68	20.75	20.58	1.89
624.8168	37.7	12.89	13.04	12.92	13.00	0.07
624.8353	44.6	14.83	16.24	16.64	16.76	1.38
624.9576	145.71	8.26	7.98	8.82	11.89	0.26
625.0686	24.03	14.15	13.49	14.09	13.91	0.17
625.1878	54.01	11.61	18.86	11.31	11.03	0.99
625.2742	161.03	16.17	15.33	15.67	15.37	0.84
625.2965	198.53	16.69	14.00	14.42	13.46	1.67
625.3202	168.2	9.45	13.63	14.64	10.33	1.46
625.3365	175.73	14.50	11.04	13.78	13.10	1.14
625.7249	62.87	14.91	12.38	16.11	15.58	0.40
625.7572	53.44	12.83	14.09	13.77	14.06	0.81
625.7847	50.11	14.66	15.78	15.75	15.64	1.63
625.7989	45.13	12.38	17.53	16.76	16.87	1.71
625.8760	35.5	11.03	13.23	12.52	12.34	0.64

626.0849	24.21	16.05	15.83	16.32	15.67	0.03
626.1891	63.81	11.24	13.51	9.71	10.33	0.27
626.3470	207.61	21.14	21.25	21.54	21.21	0.34
626.6581	72.05	11.60	10.89	11.24	11.01	0.41
626.6821	67.96	10.49	10.35	11.90	10.74	0.18
626.7190	64.9	17.13	16.53	17.81	17.44	0.01
626.7365	54.13	19.59	19.83	20.51	20.22	1.18
626.7784	45.64	14.81	14.16	14.40	14.50	0.85
626.7952	46.34	17.00	18.90	19.04	18.97	2.00
626.8121	38.52	13.12	13.95	14.69	14.70	0.84
626.8305	36.63	12.67	11.90	12.68	12.50	0.22
626.8541	43.7	15.56	14.47	14.10	15.06	0.59
626.9996	52.76	12.52	13.32	10.53	11.19	0.49
627.1239	67.66	11.84	12.76	10.00	10.58	0.37
627.2927	170.08	13.29	11.26	11.14	11.53	1.04
627.3504	203.49	19.55	19.59	19.94	19.59	0.27
627.7389	60.27	15.32	13.42	16.19	15.92	0.35
627.7764	39.83	14.91	16.03	15.51	15.38	0.93
627.8012	39.76	13.92	13.10	13.08	13.74	0.79
628.1768	18.48	10.94	13.39	13.17	11.96	1.28
628.3261	185.5	16.24	16.44	16.40	16.55	0.19
628.3584	216.53	19.51	19.65	19.70	19.17	0.11
628.6754	61.71	13.28	11.13	12.27	12.44	1.19
628.7334	46.91	18.57	18.25	19.18	18.99	0.24
628.7704	37.48	13.77	14.18	13.37	14.01	0.07
628.7922	47.1	15.61	16.51	16.89	16.76	1.53
628.8126	43.32	17.97	18.93	18.47	18.85	1.01
628.8327	47.33	14.18	15.87	16.50	16.01	1.36
628.8405	37.24	13.00	13.38	12.81	12.57	0.04
628.9543	55.55	11.64	18.80	11.31	11.08	0.97
629.1358	18.06	17.32	18.44	18.56	18.38	1.26
629.3292	170.76	13.78	13.81	14.15	14.28	0.14
629.3663	215.18	17.65	17.87	17.68	17.13	0.06
629.4556	234.01	19.60	17.95	18.74	19.47	1.13
629.7241	57.95	13.48	10.63	12.98	12.52	1.02
629.7379	61.04	14.04	11.41	12.71	13.14	1.42
629.7767	48.91	12.99	12.85	12.93	13.12	0.07
629.9654	60.3	11.01	15.30	10.39	10.61	0.81
630.1187	18.18	14.48	14.80	13.30	13.81	0.22
630.1375	17.8	14.61	15.67	15.60	16.07	0.95
630.2432	173.39	12.74	11.69	13.06	13.01	0.18
630.3029	190.71	15.34	14.83	14.92	15.07	0.42
630.3420	199.99	14.84	14.76	14.22	14.20	0.21
630.3792	233.99	18.95	14.13	11.08	14.80	1.72
630.4592	233.99	17.95	15.97	16.94	17.86	1.01
630.6698	70.07	12.45	10.14	11.88	12.08	0.83
630.7296	55.56	16.14	14.78	15.97	16.13	0.79
630.7534	47.25	15.17	11.04	12.05	12.78	1.24
630.7707	54.96	17.84	17.88	18.94	18.78	0.78
630.7898	51.74	12.48	12.72	13.51	13.66	0.35
630.8104	49.27	15.28	14.48	14.34	15.18	0.56
630.8286	41.48	17.10	19.99	19.54	19.55	1.61
631.1404	22.55	18.26	18.77	18.61	17.90	0.22
631.3455	182.89	8.71	12.20	10.88	9.28	0.77
631.3828	224.53	16.84	11.82	11.14	11.86	2.09
631.3908	134.57	13.87	9.15	9.46	10.70	1.34
631.4732	232.83	19.57	18.96	19.81	19.83	0.25
631.7394	56.16	14.87	15.29	16.52	16.14	1.12
631.7728	55.01	13.69	13.10	13.60	13.60	0.27
631.8316	42.13	12.48	15.12	14.10	14.37	0.94
631.8677	36.77	13.91	15.35	15.77	14.70	0.93
632.1432	23.21	15.05	14.93	14.30	13.79	0.22

632.1737	77.39	9.27	5.11	5.42	13.85	0.61
632.3189	207.49	19.87	20.42	20.14	20.38	0.68
632.3576	204.84	17.53	18.82	19.02	18.44	1.28
632.4769	231.56	17.87	17.57	18.53	18.53	0.19
632.6866	71.11	13.82	11.54	12.89	12.71	0.96
632.7091	65.35	12.58	7.45	13.06	13.13	0.77
632.7288	55.73	17.27	17.20	18.59	18.31	0.65
632.7660	44.87	17.57	17.29	17.92	17.86	0.08
632.8196	40.78	14.92	16.86	16.49	16.35	1.08
632.8999	44.99	13.86	12.79	13.45	13.66	0.41
633.1100	66.75	11.64	13.30	9.69	10.52	0.06
633.1269	129.24	10.40	13.15	13.15	13.76	1.22
633.1271	29.2	17.12	19.06	18.66	19.22	1.43
633.3222	212.29	17.97	18.43	18.09	18.40	0.40
633.3610	207.03	15.52	16.54	16.83	16.24	0.88
633.5105	240.04	19.85	20.00	20.16	20.09	0.14
633.7173	62	12.63	10.42	12.95	11.95	0.77
633.7387	57.37	14.18	13.29	14.90	14.72	0.07
633.7856	46.57	14.42	17.86	17.37	17.25	1.84
633.8066	40.1	15.93	15.75	16.08	15.20	0.09
633.8897	54.49	11.84	12.45	14.65	14.07	0.97
634.1305	20.63	13.38	15.50	15.12	16.59	0.99
634.2872	47.16	12.64	13.45	13.06	13.11	0.72
634.3333	200.31	17.02	15.78	16.68	15.11	0.80
634.3732	191.47	12.00	13.35	14.69	13.03	0.66
634.4930	242.72	16.76	16.88	17.61	17.30	0.35
634.5145	240.24	18.03	18.53	18.64	18.63	0.35
634.7056	73.83	14.52	11.92	14.01	13.29	1.06
634.7272	56.32	16.08	15.87	17.30	17.02	0.51
634.7554	50.03	14.80	13.64	14.55	14.31	0.74
634.7644	47.74	13.54	12.51	12.93	13.45	0.48
634.7858	46.47	13.74	16.82	16.25	16.24	1.68
634.8173	35.82	11.98	12.63	13.17	12.70	0.48
634.8410	43.43	15.34	15.88	15.93	16.09	0.48
634.8620	39.47	16.77	19.24	19.29	19.25	1.65
634.9654	59.33	11.65	15.15	9.85	10.57	0.43
635.0147	23.4	10.93	11.92	12.23	11.69	1.04
635.2223	163.74	13.37	13.24	14.11	12.84	0.11
635.3380	190.11	14.58	12.73	13.92	12.29	0.74
635.5252	249.47	20.18	19.52	19.49	19.82	0.48
635.7617	50.83	12.34	15.32	14.30	14.06	1.23
635.7895	39.21	12.42	13.01	12.75	13.65	0.65
635.8361	39.91	13.76	14.77	14.11	14.85	0.52
635.8637	38.57	12.68	12.43	12.41	12.61	0.21
635.9140	60.16	15.60	12.22	15.71	16.00	0.87
636.2927	200.33	15.54	14.66	15.17	14.60	0.53
636.3507	212.32	18.53	19.93	19.02	19.71	0.92
636.3888	193.27	12.98	14.95	15.24	12.97	0.82
636.5257	250.54	18.80	18.01	18.10	18.48	0.50
636.7252	49.73	14.37	11.40	12.51	13.02	1.51
636.7600	48.65	13.99	15.21	14.10	14.77	0.56
636.7756	42.82	15.11	15.64	15.96	15.42	0.89
636.7995	48.83	18.56	19.19	19.20	19.24	1.30
636.8204	47.14	18.55	21.16	21.24	21.03	1.88
636.8379	19.31	12.33	9.42	8.92	15.83	0.69
636.8592	41.74	14.16	15.65	15.13	15.99	0.84
636.8993	64.94	10.67	15.56	9.26	9.69	0.72
636.9089	58.78	13.39	15.06	11.42	12.12	0.08
637.2769	165.54	14.14	11.59	11.72	12.66	1.50
637.3539	206.48	16.85	17.51	16.40	17.89	0.24
637.3729	185.75	13.33	15.74	16.40	14.02	1.18
637.3951	176	11.90	12.32	12.70	10.89	0.20

637.5397	262.81	19.05	19.02	18.91	19.33	0.02
637.7678	53.5	12.57	12.66	12.95	13.22	0.18
637.8053	45.44	14.82	16.20	15.32	15.99	0.93
637.8241	41.07	14.45	17.27	17.32	17.16	1.77
637.9065	33.75	11.52	13.43	13.66	13.06	1.06
638.3087	201.83	18.16	13.19	14.99	11.70	1.57
638.3327	176.82	12.38	15.22	15.84	11.28	0.97
638.3693	192.62	11.65	15.04	16.02	12.50	1.06
638.5455	265.53	16.48	16.55	16.66	17.17	0.09
638.7330	69.37	15.98	13.92	16.07	15.88	0.95
638.7579	52.13	20.93	22.04	22.35	22.12	1.93
638.7783	42.58	14.05	13.78	13.19	13.76	0.40
638.7978	49.19	16.54	17.01	17.02	17.14	0.87
638.8194	46.18	15.87	18.64	18.83	18.62	1.81
638.9003	69.12	11.90	12.62	9.99	10.56	0.50
638.9220	63.51	11.33	13.89	10.38	9.78	0.30
639.2348	155.67	15.87	16.60	17.51	16.76	1.19
639.2769	155.29	15.92	15.45	15.77	15.48	0.27
639.3119	222.54	15.08	8.12	8.79	7.40	1.79
639.5570	282.15	18.27	18.41	18.61	18.95	0.27
639.7265	57.9	13.76	14.31	16.43	15.91	0.85
639.7611	52.64	17.07	18.24	18.66	18.38	1.82
639.8215	45.81	13.10	14.00	13.96	14.18	0.70
639.9197	42.88	12.16	13.19	13.13	12.56	0.81
640.0718	22.44	13.15	15.66	15.22	14.37	1.03
640.2383	155.69	12.83	13.58	15.36	14.44	0.94
640.2808	155.95	12.96	11.50	12.06	11.79	0.81
640.3124	168.48	8.75	14.35	15.14	8.03	1.17
640.3246	214.14	11.90	14.75	14.28	12.54	1.10
640.3622	212.41	15.38	13.23	12.67	12.64	0.93
640.5608	282.06	16.26	16.09	16.60	17.12	0.09
640.6950	64.1	17.94	17.88	19.06	18.66	0.65
640.7127	73.64	13.71	11.52	12.79	12.65	1.34
640.7276	62.03	15.06	13.73	16.40	15.78	0.03
640.7559	52.23	19.65	20.53	20.92	20.72	1.86
640.7800	49.99	12.43	12.22	12.88	13.19	0.10
640.8048	45.07	15.68	16.30	16.62	16.78	0.96
640.9937	24.9	15.79	14.59	14.58	14.60	0.63
641.1637	63.81	15.60	19.71	14.68	14.92	0.82
641.2507	162.25	12.53	12.08	13.57	11.71	0.05
641.5725	294.5	13.56	15.66	16.53	15.62	1.14
641.5771	20.3	8.28	13.16	13.74	13.10	1.57
641.6963	65.7	13.10	10.88	12.21	11.98	1.26
641.7299	58.13	13.36	12.54	15.33	14.84	0.30
641.7592	54.76	15.12	15.19	15.93	15.82	0.82
641.7732	47.58	14.58	17.53	17.15	16.96	1.90
641.8510	37.53	12.19	13.85	13.53	13.17	0.65
642.1184	23.1	15.63	13.00	13.98	14.95	0.85
642.1668	63.92	14.74	17.56	13.38	13.81	0.47
642.5747	295.69	10.67	11.51	12.83	11.61	0.60
642.6846	74.12	10.26	12.74	12.58	11.75	1.15
642.6930	65.7	16.43	16.11	17.44	17.02	0.40
642.7107	59.19	18.51	18.65	19.65	19.30	0.87
642.7531	54.68	16.28	16.53	17.07	16.87	1.00
642.7695	42.8	16.49	18.19	18.37	18.35	1.84
642.7863	33.77	13.59	13.48	13.27	13.67	0.22
642.8059	33.01	13.05	12.34	12.79	13.11	0.29
642.8280	40.37	15.11	13.74	13.43	14.28	0.88
642.8493	40.67	16.05	19.19	18.83	18.92	1.55
642.9747	61.82	11.18	13.97	9.69	10.21	0.42
643.1607	64.06	13.26	14.56	11.29	11.98	0.23
643.2456	153.46	12.40	10.72	10.81	11.24	1.13

643.2896	151.76	19.38	17.78	18.81	18.13	1.19
643.3197	171.91	15.83	11.61	10.17	11.25	1.38
643.7141	63.03	14.14	10.43	14.87	13.94	0.85
643.7487	52.98	13.97	14.16	13.58	13.93	0.05
643.7728	47.7	14.25	15.55	15.20	15.37	1.35
643.8186	42.56	12.62	15.39	14.10	14.39	0.77
644.2931	144.01	17.77	15.55	16.81	16.46	1.34
644.3214	182.38	15.32	11.64	12.37	12.24	1.54
644.3947	192.54	12.42	13.21	12.86	13.21	0.54
644.7076	58.22	17.87	17.54	18.76	18.42	0.39
644.7482	49.16	13.87	13.06	13.35	13.55	0.86
644.7663	50.86	15.45	15.76	16.26	16.30	0.84
644.7872	43.18	17.95	19.37	18.88	19.07	1.49
644.8133	48.33	15.02	14.96	15.46	15.74	0.19
644.8449	42.25	13.86	17.06	16.52	16.92	1.38
644.9308	52.7	11.19	16.41	11.49	11.19	1.08
644.9528	61.83	11.43	12.77	9.77	10.31	0.11
644.9608	169.55	10.95	10.80	10.87	11.06	0.06
645.2432	156.64	14.40	11.38	12.60	13.35	1.41
645.2647	167.53	12.54	10.76	10.30	11.20	1.34
645.2927	155.58	11.90	10.96	11.53	11.95	0.38
645.3030	151.78	18.65	18.03	18.12	17.81	0.77
645.4297	234.06	17.98	17.04	17.95	18.27	0.39
645.4509	291.88	17.79	20.10	19.44	19.48	0.99
645.7127	62.03	14.11	10.87	12.93	12.82	1.42
645.7924	45.06	14.69	16.55	15.63	16.04	1.13
645.9344	62.18	12.21	12.68	10.41	11.09	0.51
646.0493	25.08	16.04	13.81	13.19	12.93	1.09
646.0730	17.39	13.16	15.61	15.45	15.00	1.33
646.2341	104.17	10.28	13.42	9.75	8.95	0.51
646.2768	190.1	8.55	11.47	12.19	10.20	1.10
646.2922	197.97	12.75	12.07	11.00	12.12	0.44
646.3077	162.31	16.91	16.21	16.33	15.95	0.80
646.3347	207.93	18.59	18.97	18.79	18.86	0.46
646.4333	234.46	15.77	13.13	15.88	16.18	0.51
646.4541	290.75	16.32	18.29	17.73	17.49	0.78
646.6970	49.02	13.99	11.98	12.99	13.27	1.10
646.7044	59.25	15.82	13.03	15.80	15.81	0.97
646.7245	57.53	15.01	9.02	13.23	13.12	1.24
646.7443	53.87	15.96	15.39	16.90	16.74	0.20
646.7854	42.86	15.04	14.19	14.22	14.76	0.87
646.8028	44.07	18.28	20.60	20.26	20.21	1.87
646.9222	51.43	11.81	14.57	9.70	10.75	0.19
646.9335	61.93	13.44	14.08	11.50	12.19	0.57
647.0747	21.62	11.91	13.59	13.49	13.23	1.32
647.3378	210.3	16.58	16.35	16.17	16.53	0.27
647.4461	242.57	14.39	13.17	14.23	13.87	0.43
647.7146	59.59	13.96	11.84	14.60	14.25	0.51
647.8048	45.05	13.50	16.69	16.04	16.20	1.61
647.8429	38.48	14.22	14.34	14.57	13.74	0.11
648.0676	24.65	12.89	11.90	12.00	11.91	0.52
648.2929	212.08	18.03	19.63	19.48	19.12	1.49
648.3204	169.81	16.13	13.98	14.36	14.00	1.47
648.3485	204.14	16.42	14.31	14.81	11.68	0.75
648.6591	68.51	12.80	11.61	11.94	12.16	0.87
648.7168	52.87	13.47	11.14	11.92	12.45	1.50
648.7245	59.13	14.87	13.01	14.76	14.51	1.07
648.7406	57.02	17.48	16.26	17.12	17.21	1.12
648.7963	42.19	16.43	18.34	18.25	18.11	1.72
648.8777	45.68	14.47	15.32	15.57	15.95	0.57
649.0107	16.78	8.07	14.60	13.52	12.51	1.89
649.0187	19.18	10.24	12.53	11.60	11.50	1.56

649.0894	39.88	14.15	14.42	13.22	14.93	0.07
649.1053	101.8	11.46	12.82	12.92	13.25	0.67
649.2961	210.43	15.80	17.41	17.29	16.90	1.25
649.5059	294.46	11.46	14.37	11.76	13.18	0.74
649.7172	59.36	13.57	11.99	15.15	14.18	0.05
649.7593	49.65	14.25	17.39	17.14	16.89	1.92
649.7785	42.87	14.84	12.88	12.95	12.96	1.09
650.2628	34.62	11.74	13.05	11.72	12.87	0.38
650.3086	197.3	14.40	12.40	12.67	11.97	0.73
650.3669	193.44	17.72	18.91	18.69	18.37	0.83
650.7258	58.75	14.30	11.87	13.13	13.59	1.07
650.7361	61.46	14.98	12.51	12.27	13.18	1.47
650.7573	50.38	13.46	14.27	14.00	14.08	0.88
650.7933	38.2	12.47	13.04	14.16	13.47	0.63
650.8149	45.83	15.45	15.20	15.09	15.89	0.15
650.8361	46.74	17.93	19.68	19.81	19.74	1.78
650.9358	53.63	11.85	15.64	10.02	10.69	0.48
650.9558	63.29	12.03	13.52	10.03	10.79	0.14
651.3701	194.81	15.54	15.14	15.91	15.49	0.03
651.7344	56.94	13.57	12.99	13.91	13.72	0.11
651.7610	48.1	13.07	12.77	12.48	13.12	0.41
651.8066	43.51	13.87	16.54	15.74	16.11	1.36
651.8391	46.19	12.67	13.11	13.11	13.58	0.51
651.8879	61.07	15.64	12.25	16.17	16.34	0.74
652.3242	209.59	16.82	18.51	17.90	18.36	1.16
652.3459	187.56	15.59	15.41	16.41	14.77	0.10
652.3849	217.75	13.42	13.93	15.20	12.83	0.44
652.7353	56.78	13.82	12.73	13.68	13.52	0.38
652.7513	49.49	14.82	13.94	14.59	14.45	0.58
652.7731	46.44	18.39	18.53	18.89	18.89	0.60
652.7944	49.58	18.89	21.09	21.31	21.06	1.90
652.8334	43.73	15.04	17.36	17.30	17.52	1.59
652.8768	58.01	12.16	14.63	10.23	10.85	0.18
652.9352	62.75	12.15	13.26	10.10	10.74	0.33
653.1301	22.28	17.23	17.51	16.92	15.90	0.08
653.3272	194.98	14.39	15.43	15.96	16.14	0.78
653.4546	231.39	12.79	12.07	12.76	14.02	0.11
653.7772	47.48	14.56	15.91	15.29	15.52	1.34
653.7978	42.38	13.44	15.03	15.24	15.22	1.40
653.8673	35.83	11.47	12.12	11.80	12.01	0.36
653.8763	38.1	12.59	13.70	13.74	13.39	0.81
653.8841	54.88	12.33	11.94	12.58	12.73	0.03
654.1249	18.69	14.80	17.29	17.06	15.75	0.88
654.3037	189.77	15.45	15.12	15.11	14.94	0.38
654.3249	172.47	6.76	12.31	13.85	10.48	1.41
654.3424	217.45	12.63	13.50	12.51	11.95	0.15
654.7102	71.23	14.63	11.75	14.69	14.31	0.97
654.7316	55.38	20.65	21.31	21.90	21.65	1.62
654.7528	53.2	15.74	15.83	15.19	15.44	0.25
654.7717	53.08	16.84	16.70	17.06	17.06	0.09
654.7794	47.2	14.02	13.43	12.89	13.59	0.76
654.7929	48.92	16.74	18.99	19.33	19.05	1.84
655.0763	23.23	10.57	12.30	11.08	12.96	0.48
655.0861	19.99	13.03	14.23	13.79	13.76	0.74
655.1078	28.77	12.98	13.16	13.34	13.65	0.19
655.1167	24.22	13.31	13.29	13.24	13.97	0.04
655.1778	55.94	12.12	12.95	10.20	10.83	0.44
655.2496	155.12	11.81	11.83	12.42	11.72	0.22
655.3091	173.49	11.80	12.97	14.64	11.68	0.64
655.4741	227.11	20.89	19.06	20.40	20.60	1.06
655.4958	228.53	18.03	17.41	17.29	17.59	0.35
655.7020	51.41	11.58	9.31	12.41	12.42	0.38

655.7351	55.38	16.73	17.37	18.18	17.89	1.41
655.7892	48.3	12.48	12.32	12.28	13.00	0.08
655.8961	54.66	11.72	12.65	12.72	12.85	0.73
656.0427	16.84	8.77	12.58	12.38	11.05	1.36
656.3186	200.73	19.16	19.53	19.52	19.49	0.57
656.3578	204.38	15.81	16.70	17.24	16.83	0.97
656.4772	227.17	19.81	17.86	19.30	19.50	1.07
656.4990	228.65	16.84	15.82	15.69	15.57	0.53
656.6691	66.81	14.93	14.24	16.64	16.08	0.31
656.6898	71.19	14.26	11.29	14.95	13.87	0.74
656.7069	65.82	14.42	11.16	14.13	13.42	1.10
656.7298	55.45	19.50	20.04	20.67	20.44	1.51
656.7679	51.48	13.84	13.24	13.07	13.62	0.56
656.7761	45.13	13.49	12.63	12.71	13.06	0.73
656.7857	47.91	14.84	13.77	14.69	15.29	0.43
656.8650	40.87	14.65	16.16	15.51	16.09	0.74
657.1353	63.97	6.64	20.45	7.10	6.87	1.13
657.3226	202.3	17.44	17.59	17.57	17.59	0.20
657.3611	204.33	13.03	12.88	13.84	13.20	0.12
657.4811	227.77	17.32	13.40	16.28	16.90	1.02
657.5111	234.6	20.87	21.09	21.40	20.82	0.20
657.7056	59.73	13.71	10.86	13.51	12.64	1.01
657.7327	57.43	13.99	12.69	13.69	13.76	1.23
657.7463	50.9	13.83	14.63	14.31	14.38	0.89
658.1383	64.13	13.22	16.21	11.22	11.91	0.29
658.3296	199.9	15.26	13.15	12.47	13.54	1.19
658.3734	212.71	13.62	13.00	13.45	12.36	0.28
658.4196	158.88	14.33	13.29	13.39	13.39	0.76
658.5139	234.92	19.71	19.78	20.14	19.73	0.16
658.6671	67.1	13.27	10.87	15.06	13.84	0.21
658.6852	62.34	15.54	15.30	17.43	16.96	0.43
658.7327	54.9	17.02	17.30	18.05	17.77	1.14
658.7412	46.01	14.37	14.25	14.74	14.71	0.23
658.7593	35.22	12.95	13.09	13.54	13.72	0.33
658.8017	47.46	14.26	14.31	13.41	14.37	0.15
658.8234	43.12	17.73	20.60	20.32	20.32	1.72
659.1342	63.96	13.03	15.47	11.02	11.85	0.16
659.2203	151.58	10.75	10.73	11.04	10.27	0.03
659.5167	241.69	20.43	19.52	19.69	19.99	0.85
659.7215	59.54	13.63	11.65	14.42	13.67	0.42
659.7476	52.37	13.64	12.53	12.53	13.28	1.02
659.7932	45.12	13.25	17.20	16.41	16.57	1.59
659.8249	43.61	13.39	14.35	13.92	14.38	0.66
660.1346	64.53	11.53	12.43	9.89	10.43	0.32
660.2916	46.34	10.84	11.75	11.93	11.89	0.57
660.3506	208.11	16.42	15.79	15.94	15.88	0.46
660.5111	240.69	16.57	14.88	15.34	15.25	0.82
660.5299	247.93	17.98	17.13	17.20	17.69	0.47
660.6803	60.94	16.17	14.22	16.80	16.58	0.57
660.7212	60.37	14.29	14.00	15.27	14.87	0.26
660.7403	56.15	14.55	13.60	14.29	14.61	0.73
660.7608	41.12	18.32	19.41	18.98	19.01	1.49
660.7841	42.62	13.13	12.86	12.82	13.43	0.18
660.7944	47.04	14.00	15.84	15.02	15.62	1.06
660.8198	43.97	16.43	18.47	18.17	18.31	1.58
660.9318	54.56	11.42	12.75	9.80	10.44	0.08
661.2146	163.74	10.12	10.08	10.94	10.58	0.23
661.2237	155.82	9.62	9.71	10.44	9.92	0.20
661.2882	27.01	12.25	12.48	10.85	12.20	0.17
661.5334	264.57	21.30	20.62	20.59	20.83	1.03
661.7649	46.93	14.74	16.67	16.04	15.92	1.62
661.7717	41.28	13.80	14.05	13.57	13.70	0.03

661.7956	46.03	12.24	12.84	12.27	13.31	0.32
662.3085	211.75	16.23	17.52	17.51	16.99	1.20
662.3670	206.11	14.04	8.22	11.68	8.72	1.30
662.5362	262.32	19.78	19.09	19.09	19.17	1.08
662.6772	51.87	13.52	7.95	12.57	12.88	1.15
662.6996	70.81	15.95	13.73	16.01	15.71	0.84
662.7590	47.41	15.32	14.02	14.29	14.65	1.02
662.7767	40.79	18.97	20.69	20.47	20.37	2.01
662.8344	43.03	14.15	16.60	16.51	16.62	1.61
662.9518	177.87	8.33	7.59	8.49	12.27	0.08
663.1483	56.51	9.61	15.61	8.11	9.13	0.74
663.1594	25.26	11.66	17.18	15.88	15.98	1.65
663.2771	144.2	13.56	10.26	11.33	11.63	1.30
663.3118	209.56	12.99	13.92	13.82	13.11	0.52
663.5378	257.28	18.04	15.31	16.01	16.37	1.47
663.7793	47.46	14.48	16.72	16.31	16.18	1.80
663.8121	36.49	13.52	12.84	12.55	12.96	0.90
663.8212	40.43	13.69	13.39	12.99	13.13	0.49
664.1017	26.75	14.16	10.86	10.82	11.34	1.42
664.3828	192.03	15.64	16.04	16.11	15.58	0.25
664.6943	60.95	13.23	10.49	12.65	12.50	1.09
664.7150	56.21	15.14	12.91	15.03	14.82	1.12
664.7730	38.15	17.16	19.00	18.97	18.78	1.83
664.8520	43.49	16.07	17.01	16.82	17.33	0.82
665.2926	161.65	15.27	13.64	14.47	14.81	1.11
665.3854	183.19	11.88	13.31	14.08	13.07	0.81
665.7247	56.78	12.09	11.96	12.15	12.25	0.01
665.7350	54.27	14.39	15.67	16.07	15.76	1.53
665.7580	37.27	13.47	12.63	12.17	12.49	0.52
665.7775	46.67	12.74	13.09	12.20	12.57	0.05
666.3383	201.87	14.08	16.52	15.74	16.26	1.29
666.3996	204.09	14.08	14.08	14.87	13.01	0.08
666.7101	66.24	14.47	12.42	13.86	13.86	1.02
666.7321	55.06	13.20	13.20	13.90	13.71	0.29
666.7668	31.95	14.09	13.34	13.18	13.45	0.96
666.7891	41.12	15.13	14.38	14.09	14.75	0.66
666.8103	42.14	17.92	19.51	19.77	19.68	1.70
666.9196	54.35	11.83	15.45	10.02	10.53	0.44
666.9385	61.59	12.58	17.52	10.41	11.05	0.53
667.3093	172.2	16.86	16.06	16.47	16.41	0.91
667.3448	190.21	8.52	12.16	12.34	11.96	1.29
667.7107	60.38	13.09	10.36	13.70	12.66	0.67
667.7344	55.21	13.46	13.87	14.75	14.24	0.60
667.7814	46.16	14.68	17.02	16.56	16.56	1.72
667.8147	41.24	13.08	13.14	13.04	13.33	0.06
667.8664	52.33	13.59	9.94	12.64	13.70	0.92
667.9630	17.45	10.59	13.82	13.57	13.15	1.56
667.9714	20.21	11.62	16.43	16.36	15.61	1.86
668.2829	46.92	12.74	12.97	12.83	13.19	0.28
668.3061	172.41	12.58	10.64	11.25	11.11	0.94
668.3140	174.77	14.98	13.40	14.17	14.39	1.13
668.7073	52.29	13.73	11.38	12.58	12.88	1.46
668.7267	58.62	14.37	12.56	13.01	13.30	1.28
668.7470	55.73	18.04	17.72	18.43	18.39	0.09
668.7686	52.24	18.81	20.45	20.91	20.64	1.81
668.8074	45.92	16.08	17.97	17.93	18.03	1.77
668.9141	62.38	13.58	13.72	11.69	12.35	0.91
668.9279	54.63	9.06	12.31	9.01	9.16	0.77
669.1355	19.09	11.18	12.81	12.41	11.47	0.59
669.3213	174.76	11.11	11.09	12.84	10.22	0.23
669.4424	283.52	12.94	14.37	13.21	12.11	0.35
669.4528	281.63	16.30	19.13	18.62	17.97	1.00

669.7536	43.79	14.22	14.30	13.78	14.14	0.23
669.7748	50.12	14.76	16.40	16.52	16.49	1.71
669.8468	36.63	14.28	15.51	15.43	14.90	1.10
669.9344	49.6	11.34	12.26	11.69	11.44	0.55
670.3343	207.05	17.72	17.59	17.66	17.52	0.15
670.4589	283.04	13.23	16.23	14.87	14.64	0.76
670.7056	56.45	19.79	20.19	21.06	20.77	1.13
670.7273	58.38	16.29	16.16	17.02	16.84	0.50
670.7464	55.77	16.73	15.94	16.76	16.80	0.63
670.7671	51.83	17.00	18.64	19.23	18.92	1.73
670.8012	31.85	13.60	12.43	12.58	12.97	0.79
670.8798	42.65	12.18	12.43	12.82	12.85	0.26
670.9016	36.52	9.95	12.28	11.59	11.53	0.86
671.0737	17.59	10.02	12.69	12.43	11.55	0.97
671.0853	22.44	13.09	13.66	13.68	13.57	0.39
671.1510	64.45	10.53	12.69	9.31	9.64	0.33
671.3379	202.41	15.39	13.46	13.61	13.97	1.34
671.4666	290.95	18.35	21.31	20.89	20.66	1.32
671.7091	57.18	15.95	15.73	17.31	16.94	0.60
671.7691	51.54	12.51	13.44	13.80	13.71	0.85
671.8653	58.11	11.75	12.35	13.15	13.11	0.84
671.9517	47.93	12.39	11.97	11.35	12.64	0.44
672.2928	204.54	17.26	18.57	18.71	18.12	1.43
672.4700	293.21	15.96	19.82	19.19	19.02	1.39
672.6663	68.63	10.18	8.48	11.52	11.19	0.07
672.7039	56.57	18.77	19.06	20.03	19.74	0.99
672.7262	60.59	14.03	12.95	13.06	13.38	1.26
672.7425	54.8	13.93	11.86	13.32	13.55	0.87
672.7536	47.46	13.68	12.82	13.00	13.23	0.66
672.7637	52.4	14.06	12.56	12.70	13.10	1.56
672.7988	39.72	11.91	12.54	12.37	12.41	0.37
672.8155	32.88	12.84	13.11	13.38	13.21	0.21
672.8390	43.09	15.92	18.04	17.73	18.00	1.48
672.8597	42.67	14.47	16.92	16.48	16.58	1.37
673.1293	65.33	8.71	13.02	8.40	8.95	0.95
673.2961	206.49	15.22	16.30	16.51	15.64	0.87
673.4785	285.41	16.46	16.96	17.34	17.04	0.35
673.5048	278.65	15.97	12.84	13.94	13.97	1.12
673.7081	51	13.24	11.11	12.34	12.88	0.93
673.7200	56.28	13.74	12.79	13.78	13.60	0.66
673.8000	43.48	12.84	13.37	12.29	13.04	0.05
673.8677	54.62	11.83	9.81	12.55	12.15	0.26
674.2903	199.98	13.71	12.67	12.42	12.99	1.04
674.7026	58	15.95	15.66	17.10	16.71	0.51
674.7185	55.7	14.23	13.24	14.43	14.27	0.65
674.7288	51.28	13.93	12.03	12.36	12.79	1.36
674.7759	54.36	14.50	11.62	10.66	12.30	1.29
674.7977	44.89	18.78	21.29	21.11	21.03	1.88
675.0433	20.16	11.86	12.33	12.20	12.36	0.32
675.1051	26.76	14.53	11.18	11.96	11.10	1.32
675.4953	280.81	14.41	15.48	14.84	16.05	0.50
675.7192	57.31	13.31	11.88	12.77	12.92	0.98
675.7680	47.62	14.29	17.07	16.70	16.64	1.76
675.8010	45.39	15.05	17.44	17.31	17.32	1.79
676.2666	47.92	11.23	12.79	12.17	12.90	1.05
676.3064	203.31	13.59	10.88	11.40	11.90	0.85
676.3455	186.43	12.72	12.77	13.32	13.60	0.22
676.6952	61.74	14.21	11.53	14.23	13.58	0.87
676.7161	58.24	13.94	12.01	13.04	13.46	1.01
676.7345	45.57	18.55	19.01	18.63	18.57	0.41
676.7696	48.67	14.34	15.96	15.58	15.64	1.42
676.7947	40	17.13	19.39	19.23	19.23	1.76

676.8483	42.09	11.32	11.61	12.30	12.81	0.41
677.0650	24.94	10.85	11.68	11.51	11.97	0.52
677.0886	29.81	11.83	11.37	11.51	12.65	0.15
677.4562	227.02	16.30	11.69	14.71	16.32	1.18
677.5374	274.1	15.67	12.27	13.02	13.50	0.89
677.7393	52.19	13.81	13.60	13.36	13.55	0.53
677.7653	41.88	11.17	12.81	12.57	12.73	1.01
677.7916	46.79	11.89	12.78	12.37	12.50	0.47
677.8021	45.03	12.37	13.82	13.44	13.94	0.99
678.4010	188.62	12.61	14.22	14.98	12.61	0.81
678.4596	227.17	14.10	10.24	11.58	14.11	1.22
678.6720	71.15	15.78	14.68	16.39	15.90	0.32
678.7325	56.66	14.90	14.13	14.13	14.29	1.18
678.7502	44.48	19.08	20.34	20.40	20.23	1.88
678.7776	45.66	12.74	12.36	11.99	12.67	0.34
678.7850	40.27	14.05	13.00	12.89	13.24	1.04
678.8085	44.52	14.24	17.45	17.52	17.53	1.75
679.1174	64.49	12.64	16.23	10.50	11.16	0.35
679.5483	289.26	15.46	11.21	11.37	12.24	1.80
679.7552	45.99	13.96	13.47	13.61	13.71	0.78
679.7875	44.42	15.18	15.76	14.91	15.15	0.15
680.1255	64.98	12.45	12.86	10.45	11.10	0.72
680.3188	202.4	17.71	17.73	18.01	18.15	0.30
680.3786	189.62	13.56	14.00	15.33	13.85	0.54
680.6659	73.03	11.93	9.42	11.84	11.63	0.80
680.6852	67.27	16.35	15.40	17.18	16.74	0.10
680.7470	46.98	18.03	19.02	19.05	18.89	1.79
680.7851	40.06	12.70	13.10	12.92	13.26	0.40
680.8053	49.24	14.07	12.89	12.72	13.72	0.77
680.8258	43.54	16.61	17.58	17.34	17.76	0.94
680.8459	44.43	12.35	12.66	12.89	13.23	0.36
680.9714	60.09	12.91	14.64	10.73	11.63	0.10
681.1193	65.25	10.18	13.21	8.32	8.70	0.25
681.2973	244.42	16.93	18.52	19.00	17.59	1.40
681.3224	202.46	15.80	14.18	15.08	15.74	0.81
681.5109	232.42	20.39	21.10	21.56	20.78	0.48
681.7086	57.67	13.73	12.61	13.82	13.71	0.69
681.7517	51.77	13.50	12.98	12.95	13.58	0.42
681.7900	45.65	12.45	12.85	11.52	12.78	0.07
682.3007	244.81	13.51	16.51	17.04	15.37	1.56
682.3341	206.98	14.72	12.74	12.11	13.07	1.10
682.3602	165.69	11.66	15.82	16.59	11.50	1.25
682.5133	232.65	19.28	19.90	20.40	19.71	0.50
682.6852	66.59	15.07	12.40	15.48	15.06	0.76
682.7070	57.86	14.09	13.29	15.03	14.72	0.05
682.7417	34.16	13.97	13.35	13.39	13.81	0.57
682.7629	49.38	14.75	13.68	13.94	14.66	0.49
682.7839	50.87	17.78	18.86	19.38	19.24	1.60
682.8231	41.29	12.54	12.52	12.30	13.19	0.02
682.8822	52.93	12.97	14.04	10.95	11.63	0.35
682.8905	55.21	13.18	13.02	11.30	11.90	1.08
682.9072	62.52	12.66	16.16	10.63	11.57	0.38
683.0806	19.29	8.82	14.04	12.96	10.94	1.63
683.2824	172.49	13.83	14.07	14.85	13.88	0.39
683.5214	235.69	18.88	18.95	19.39	19.26	0.20
683.7076	50.71	12.81	10.51	12.37	12.22	0.84
683.7532	48.97	14.20	15.48	15.15	14.99	1.41
683.7844	48.55	12.48	12.56	12.77	12.97	0.17
684.2838	172.23	8.87	9.85	10.20	9.63	0.57
684.3497	197.84	15.28	13.56	14.41	13.52	0.82
684.5293	238.52	16.71	17.00	17.46	17.38	0.30
684.6791	63.46	13.79	10.39	12.41	12.46	1.70

684.6994	63.68	14.02	11.10	12.86	12.86	1.39
684.7205	57.32	17.08	16.22	17.54	17.41	0.26
684.7427	54.34	18.41	19.34	20.13	19.86	1.53
684.7811	48.07	16.52	17.91	17.89	17.98	1.77
684.8991	53.42	9.63	12.81	9.86	10.58	0.73
684.9090	61.47	9.55	14.06	9.73	9.94	0.98
685.3563	179.34	11.44	12.33	12.83	9.15	0.25
685.5193	246.89	15.71	15.13	15.55	15.30	0.27
685.5328	244.41	20.03	19.37	19.58	19.74	0.95
685.7294	47.68	13.85	12.99	12.84	13.09	1.12
685.7419	55.21	13.15	12.47	13.09	13.11	0.45
685.7502	52	14.52	15.66	15.79	15.69	1.38
685.7963	43.91	12.45	13.89	13.04	13.56	0.64
685.8118	32.02	12.74	12.12	12.06	12.08	0.52
685.8214	38.27	13.79	13.50	13.46	13.33	0.46
685.9027	51.64	11.03	12.49	12.73	11.92	1.07
686.0505	17.03	11.15	14.56	13.53	13.34	1.63
686.1428	19.01	15.90	13.40	13.76	13.51	1.21
686.3082	207.4	14.99	15.85	16.26	15.07	0.66
686.5208	242.93	14.49	13.17	13.16	13.53	1.21
686.5351	244.01	18.63	17.92	18.16	18.32	0.91
686.6794	57.54	17.87	17.93	19.19	18.81	0.73
686.7003	60.1	16.52	15.99	17.51	17.15	0.26
686.7204	58.4	16.19	14.54	16.23	16.19	0.95
686.7407	54.29	16.85	17.80	18.68	18.36	1.44
686.7696	43.81	12.92	13.25	13.38	13.67	0.48
686.7986	45.29	12.52	12.87	12.78	13.22	0.34
686.8541	44.15	13.10	13.35	13.51	13.64	0.24
686.8751	36.52	12.62	13.92	13.69	14.21	0.68
687.0343	17.06	11.24	16.14	16.36	15.04	1.98
687.2770	137.42	18.08	17.44	17.55	17.33	0.65
687.5423	271.21	21.05	21.34	21.46	21.40	0.63
687.6811	60.3	12.38	9.60	12.03	11.78	0.78
687.7451	55.21	12.69	11.39	13.04	12.57	0.25
687.7732	46.08	12.17	13.54	13.07	13.38	1.01
687.8409	59.44	11.83	11.49	12.78	12.59	0.21
687.9232	50.46	12.88	12.03	11.84	12.36	0.60
687.9304	43.57	13.00	12.03	12.34	12.61	0.58
688.2802	142.21	16.69	13.15	13.90	14.63	1.83
688.5450	266.06	19.60	19.93	20.09	20.27	0.63
688.6779	57.73	16.97	16.77	18.28	17.88	0.53
688.6987	60.98	15.03	13.45	16.25	15.87	0.14
688.7171	58.15	13.61	11.10	12.91	13.22	0.96
688.7376	55.08	13.23	12.49	12.80	13.00	0.68
688.7739	40.95	11.90	13.25	13.23	13.23	1.19
688.7895	35.97	13.13	13.25	13.32	13.58	0.19
688.8126	45.34	16.84	18.64	18.51	18.64	1.58
688.8346	39.25	14.17	16.61	16.43	16.51	1.63
688.9198	64.73	12.83	12.93	10.78	11.46	0.94
689.2844	150.36	13.55	11.97	12.02	12.04	1.04
689.2945	158.76	12.46	10.44	10.66	10.57	0.94
689.5536	289.86	17.48	18.77	19.39	19.07	1.19
689.6943	59.66	13.56	11.63	12.97	12.97	0.92
689.7796	46.53	13.17	13.32	12.70	13.54	0.04
689.7934	44.93	11.66	13.32	12.82	13.20	0.88
689.8158	37.89	11.79	12.56	12.38	12.53	0.43
689.8376	40.15	10.95	12.84	12.91	12.89	0.90
690.5604	296.85	16.41	17.62	18.27	17.82	1.37
690.6724	51.68	12.44	10.98	12.16	12.62	0.53
690.6920	59.14	13.56	11.59	13.41	13.31	0.83
690.7713	41.23	19.37	21.46	21.40	21.26	2.01
690.8110	44.91	14.84	14.89	14.58	15.65	0.01

691.2501	156.93	12.63	10.52	10.67	11.48	1.42
691.4565	246.18	19.35	19.53	19.23	17.94	0.11
691.5601	298.95	11.19	11.68	11.84	12.07	0.51
691.5700	296.84	11.30	11.78	11.77	12.02	0.42
691.7407	50.73	13.43	14.97	14.77	14.78	1.34
691.7757	47.44	15.36	17.44	17.39	17.33	1.87
692.4601	238.65	17.55	17.78	17.21	15.64	0.17
692.7084	50.01	18.58	18.48	19.29	19.04	0.52
692.7405	50.75	13.46	14.42	14.23	14.35	0.96
692.7689	41.45	18.11	19.79	19.79	19.69	1.97
692.8211	39.16	12.74	13.15	12.86	13.20	0.37
693.4724	272.79	23.91	23.91	23.51	23.50	0.23
693.7129	57.66	13.86	12.53	13.47	13.50	1.02
693.7375	51.7	11.86	12.61	12.44	12.94	0.56
693.7685	49.58	13.16	12.96	12.72	13.01	0.25
693.7777	46.66	12.43	13.94	13.77	13.99	1.09
693.7877	40.03	12.42	14.54	13.31	13.99	0.96
694.0663	16.92	10.35	13.85	13.18	12.57	1.55
694.1038	18.21	11.65	16.49	15.00	13.92	1.23
694.3347	203.78	16.06	14.70	15.40	15.67	0.79
694.4304	203.24	14.29	17.09	17.11	16.28	1.70
694.4758	267.52	22.46	22.42	22.09	22.01	0.23
694.6456	72.19	11.76	10.94	14.60	13.43	0.34
694.7063	59.88	16.66	15.75	17.00	16.79	0.40
694.7242	54.48	18.99	19.68	20.13	19.89	1.64
694.7600	43.29	14.14	12.73	12.99	13.33	1.41
694.7839	40.16	14.47	17.48	17.41	17.60	1.81
694.9973	17.63	10.40	13.29	13.02	12.69	1.25
695.0053	21.09	12.80	16.88	16.86	15.73	1.59
695.0464	19.96	11.14	13.90	13.87	13.27	1.69
695.0880	17.87	10.33	14.60	14.76	13.97	1.16
695.3126	244.74	16.14	17.28	17.84	16.09	0.91
695.4718	280.54	20.00	20.61	20.28	20.23	0.29
695.7280	57.07	13.55	12.80	13.06	13.11	0.80
695.7548	43.07	12.41	12.85	12.43	13.00	0.27
695.7613	47.16	13.70	14.80	14.14	14.51	0.84
696.2927	203.86	15.45	16.41	17.02	16.48	1.13
696.3162	245.12	14.27	15.30	15.89	13.48	0.61
696.3714	176.13	11.05	15.44	15.50	10.76	1.25
696.4703	282.1	17.11	18.50	18.27	17.93	0.65
696.6550	70.93	10.28	7.41	11.53	11.04	0.27
696.6629	68.69	14.17	11.59	15.52	14.57	0.38
696.7207	52.92	18.12	18.49	18.89	18.73	1.12
696.7611	47.04	12.10	13.97	13.41	13.82	1.20
696.7790	47.78	14.23	13.17	13.58	14.40	0.70
696.7999	43.38	16.81	18.12	17.65	18.07	1.17
696.8247	43.51	12.56	12.91	12.98	13.06	0.29
696.9440	59.71	10.19	15.80	9.22	9.72	0.82
697.0897	65.99	12.49	12.65	10.29	11.18	0.69
697.2958	204.54	12.13	12.61	13.04	12.43	0.37
697.3566	179.54	12.92	15.17	15.98	11.22	0.68
697.4802	294.28	16.83	17.56	17.63	17.40	0.36
697.6801	60.09	12.70	10.63	11.84	12.07	1.01
697.7613	45.57	13.14	13.18	13.49	13.45	0.17
697.7744	44.34	11.40	12.59	11.66	12.86	0.47
697.7964	42.33	12.97	12.82	11.72	12.10	0.41
697.9502	58.64	12.44	12.46	10.54	11.13	0.87
697.9658	282.6	15.51	15.19	11.96	14.76	0.67
698.5138	292.39	17.50	16.02	15.81	16.03	1.09
698.6555	67.91	12.58	10.65	12.18	12.35	0.77
698.6835	60.29	13.41	10.78	13.08	12.90	0.97
698.7151	51.07	14.02	12.71	13.04	13.50	1.16

698.7271	54.32	15.58	14.34	14.57	15.29	1.05
698.7580	46.49	17.07	17.70	18.51	18.35	1.24
698.7773	49.16	12.93	13.29	12.70	13.26	0.10
698.7970	47.27	13.65	13.17	12.84	13.57	0.32
698.8160	41.57	15.80	18.54	18.01	18.05	1.60
698.8814	63.85	9.93	14.49	9.23	9.85	0.83
698.9383	53.72	12.58	12.09	10.54	11.26	1.23
699.4967	284.4	15.41	17.23	17.00	16.93	0.93
699.5197	285.93	18.12	15.24	15.66	15.93	1.61
699.7275	52.78	13.63	14.38	14.48	14.34	0.98
699.7573	50.37	12.44	12.00	12.43	12.43	0.13
700.3065	211.41	14.14	13.16	12.78	13.99	0.76
700.5282	290.38	17.49	16.21	16.00	16.54	0.69
700.6710	65.39	13.39	10.25	12.04	12.66	1.32
700.6943	59.84	15.39	13.34	15.93	15.66	0.58
700.7168	55.39	17.58	17.94	18.99	18.74	1.06
700.7321	55.08	13.32	13.28	12.65	13.13	0.23
700.7550	50.67	16.68	17.45	17.57	17.52	1.58
700.7921	47.67	11.58	11.75	11.60	13.03	0.16
700.8166	35.75	12.84	12.55	12.98	13.24	0.03
700.8754	55.51	11.25	13.05	9.73	10.59	0.12
700.8874	50.94	9.09	13.17	8.01	8.98	0.53
701.2933	147.85	14.19	10.40	9.67	10.91	1.65
701.5135	265.21	13.17	20.53	19.71	20.51	1.83
701.5330	286.27	16.86	14.35	14.09	14.47	1.22
701.7020	59.25	13.88	11.36	13.99	13.64	0.75
701.7239	55.3	13.27	12.50	13.04	13.19	0.52
701.7345	50.7	11.49	11.90	12.47	12.52	0.41
701.7726	46.17	11.90	15.79	15.13	15.23	1.70
701.7938	33.68	13.54	13.23	13.03	13.00	0.40
702.0515	16.84	10.31	15.17	14.81	13.80	1.82
702.0799	20.9	13.78	17.01	17.10	15.98	1.41
702.5168	274.34	14.43	19.10	18.35	18.76	1.75
702.6736	54.85	15.00	12.04	15.65	14.92	0.71
702.6953	61.68	14.79	12.41	14.72	14.29	0.92
702.7148	55.67	16.19	16.54	17.67	17.34	0.97
702.7704	46.66	11.33	13.88	13.42	13.66	1.51
702.8288	42	13.88	14.34	14.11	15.04	0.27
702.8494	44.2	14.61	17.32	17.32	17.36	1.59
703.2510	135.97	15.92	16.50	17.28	16.51	0.85
703.5246	283.18	14.49	16.05	15.43	15.95	0.89
703.5527	289.59	16.57	14.34	14.78	14.01	1.01
703.7466	48.47	12.95	13.37	13.01	13.34	0.30
703.7740	46.34	12.73	13.85	13.33	13.94	0.81
703.9043	55.63	13.85	12.07	12.85	13.66	1.08
704.2545	133.6	13.07	12.44	14.29	13.21	0.09
704.3405	191.84	13.85	13.09	12.06	13.52	0.73
704.6725	63.15	14.00	11.29	14.53	13.54	0.58
704.7119	48.79	13.38	12.01	12.43	12.80	0.87
704.7471	47.57	14.05	15.85	15.02	15.47	1.31
704.7647	45.37	13.08	12.90	13.94	13.89	0.24
704.7866	41.69	17.18	18.66	18.56	18.66	1.61
704.8091	46.71	16.06	19.36	19.41	19.29	1.74
704.8907	64.87	13.24	13.79	11.25	11.93	0.65
705.4714	261.83	18.12	17.49	17.58	16.72	0.46
705.5111	230.47	19.92	19.37	19.98	19.80	0.22
705.7917	45.76	13.62	13.58	13.20	13.74	0.18
705.8092	40.81	13.11	13.00	13.19	13.65	0.04
706.4755	253.58	15.99	15.55	14.76	14.33	0.43
706.5145	230.57	18.79	18.19	18.83	18.70	0.24
706.7240	61.93	14.82	11.29	14.00	14.44	1.19
706.7453	43.92	19.52	21.14	21.29	21.10	1.96

706.7851	47.76	15.66	16.44	16.44	16.66	0.93
706.8056	46.48	13.17	14.42	14.57	14.69	1.23
707.2218	155.76	10.31	10.28	10.95	10.63	0.17
707.4645	285.1	13.30	15.23	10.83	11.79	0.10
707.4876	290.14	20.27	19.23	19.36	19.78	0.59
707.5232	233.57	18.42	18.01	18.39	18.16	0.15
707.7144	54.89	14.55	15.25	15.90	15.46	1.29
707.7497	50.08	14.33	15.02	15.13	15.10	1.45
708.4910	288.12	18.37	16.93	16.66	17.35	0.73
708.5295	235.13	16.19	15.53	15.81	15.71	0.22
708.6823	59.59	18.20	18.02	19.18	18.83	0.61
708.7135	55.02	14.16	14.98	15.62	15.20	1.40
708.7209	48	13.90	12.73	12.73	12.76	1.31
708.7429	50.7	18.44	19.72	19.93	19.78	1.89
708.7907	46.06	12.14	14.29	14.26	15.03	0.99
708.8020	44.37	12.96	12.92	12.79	13.04	0.06
709.1061	17.49	12.44	14.48	13.82	13.36	0.75
709.1482	63.07	11.23	16.18	9.57	10.03	0.63
709.2595	157.06	13.81	10.35	10.40	11.35	1.91
709.5287	240.64	19.12	18.17	18.54	18.64	1.20
709.6842	60.99	13.09	10.62	13.26	13.12	0.83
709.7121	48.09	12.49	12.14	12.53	12.89	0.08
709.7449	53.6	13.07	12.38	13.13	13.05	0.21
709.7528	41.32	12.97	12.73	12.51	12.97	0.29
709.7604	46.88	13.07	14.72	14.20	14.53	1.49
710.1310	17.66	10.34	14.08	13.80	14.26	1.54
710.3087	203.34	12.31	11.64	12.63	11.49	0.15
710.4740	290.44	18.21	17.73	16.21	16.58	0.60
710.5305	234.94	17.61	16.41	17.09	17.01	0.94
710.6877	59.65	18.80	18.98	19.90	19.61	1.03
710.7392	46.55	14.21	13.03	13.40	13.74	1.30
710.7587	47.72	14.07	15.38	15.27	15.43	1.64
710.8367	41.14	14.67	17.27	16.77	17.07	1.35
710.9746	286.62	17.34	17.13	15.97	15.97	0.39
711.0821	67.08	12.88	12.52	10.63	11.29	1.10
711.1200	17.35	10.98	13.26	12.78	13.51	1.14
711.2774	158.43	13.09	10.04	10.78	11.80	1.41
711.4788	290.02	17.23	16.89	15.56	16.30	0.60
711.5468	251.32	17.10	14.41	16.06	15.99	1.08
711.7006	59.82	14.09	11.50	14.11	13.89	0.86
711.7363	44.05	13.10	12.80	12.89	13.01	0.29
711.7618	46.99	13.01	13.02	12.73	13.27	0.09
711.9809	285.56	14.66	15.59	14.93	14.75	0.39
712.4932	286.97	17.31	19.15	18.94	18.25	1.20
712.6952	48.55	17.80	17.65	18.81	18.53	0.65
712.7337	49.76	13.64	13.48	13.19	13.43	0.42
712.7709	44.61	16.84	18.63	18.09	18.36	1.52
712.7964	47.77	12.25	12.66	13.04	13.04	0.48
712.8325	41.62	13.83	15.25	14.33	14.90	0.52
712.9237	59.09	12.86	17.31	10.77	11.77	0.51
712.9383	53.56	13.51	13.15	11.51	12.25	1.26
713.4774	284.04	15.12	15.94	15.08	15.81	0.25
713.4991	290.82	15.27	16.73	16.24	15.60	0.85
713.6974	59.76	13.92	10.39	12.26	12.54	1.51
713.7741	45.31	13.21	13.05	12.95	13.05	0.22
713.7844	40.36	12.75	12.90	12.85	13.22	0.16
714.5090	252.6	19.76	17.67	17.69	18.08	1.29
714.6860	48.41	13.82	12.22	12.52	13.08	1.28
714.6959	57.71	14.56	13.39	15.03	14.96	0.34
714.7318	55.27	16.14	16.17	17.29	17.10	0.66
714.7711	47.8	13.12	13.81	12.96	14.20	0.22
714.7902	43.29	16.36	19.36	18.99	18.96	1.76

714.9121	56.35	13.15	14.06	11.09	11.85	0.43
714.9223	53.19	12.96	12.79	10.90	11.56	1.10
715.4559	233.61	17.78	18.64	18.52	16.94	0.43
715.4937	293.42	11.83	12.50	14.76	14.16	0.49
715.5120	288.03	17.67	16.77	17.10	16.70	0.52
715.7000	56.14	13.51	12.77	13.97	13.73	0.20
715.7899	41.08	12.25	12.78	12.62	12.91	0.47
716.2783	212.7	12.53	12.95	12.45	12.84	0.18
716.4606	237.98	16.45	16.40	16.27	14.91	0.15
716.5075	200.84	14.03	13.16	13.54	13.25	0.52
716.5136	205.9	14.06	14.25	14.29	13.93	0.18
716.5247	289.03	18.21	16.02	15.93	16.35	1.19
716.6950	57.52	15.84	15.62	17.07	16.77	0.52
716.7213	49.75	13.70	12.42	12.30	13.00	1.52
716.7297	54.95	16.40	16.16	16.69	16.69	0.07
716.7855	42.49	14.74	17.08	16.93	16.71	1.59
716.9879	22.81	11.81	11.92	12.60	12.51	0.22
717.4724	257.88	22.32	23.66	23.07	22.58	0.91
717.6981	57.48	12.89	11.30	12.89	12.83	0.59
717.7461	47.97	13.52	16.83	16.47	16.32	1.91
717.7678	42.26	13.71	12.34	12.59	12.71	0.91
718.4763	256.36	21.13	22.09	21.69	20.95	0.67
718.6889	58.21	14.68	11.80	15.19	14.96	0.63
718.7198	55.22	13.82	12.52	12.83	12.88	0.80
718.7444	48.47	12.52	14.20	13.94	13.76	1.35
718.8025	42.51	14.84	14.65	14.14	15.03	0.26
718.8242	46.08	15.61	18.02	18.15	18.15	1.63
719.4727	272.14	20.74	20.11	20.03	20.25	0.33
719.4881	274.11	28.72	29.27	28.92	28.59	0.54
719.7241	52.82	13.67	13.24	13.21	13.36	0.58
719.7462	48.45	12.54	12.88	12.49	13.22	0.28
719.7928	40.69	11.82	12.68	12.14	12.54	0.44
719.8680	51.37	12.95	10.83	11.70	12.33	1.20
719.8754	58.71	15.60	12.66	15.95	16.21	0.73
720.3139	202.61	12.95	13.86	12.45	13.48	0.19
720.4752	270.58	18.67	17.49	17.13	17.08	0.64
720.4918	273.14	27.57	28.03	27.52	27.28	0.27
720.7226	45.55	13.45	12.97	13.00	13.38	0.49
720.7385	52.58	13.79	12.72	13.07	13.58	0.55
720.7604	43.66	17.32	18.18	18.24	18.28	1.39
720.7822	48.07	16.84	19.80	19.94	19.71	1.82
720.8202	41.65	10.93	14.98	14.39	15.21	1.27
720.8620	57.33	12.21	12.82	10.26	11.07	0.51
721.1009	17.89	11.48	13.05	12.50	12.28	0.72
721.3561	61.96	7.02	20.10	6.36	6.32	1.10
721.3576	173.5	6.36	10.98	11.04	6.11	1.30
721.4920	273.85	25.83	25.59	25.40	24.96	0.42
721.7652	41.4	13.59	13.40	13.07	13.37	0.32
721.7848	47.49	12.91	13.55	13.62	13.85	0.83
722.0435	22.33	15.59	16.90	16.51	15.81	0.49
722.3501	64.02	7.67	16.76	7.08	7.21	1.05
722.5008	266.7	23.97	22.88	22.86	22.52	0.90
722.6973	64.46	14.55	11.04	13.81	13.94	1.34
722.7191	46.76	19.35	20.41	20.86	20.65	1.78
722.7592	49.99	15.90	16.48	16.42	16.64	0.86
722.7799	48.2	13.20	15.23	15.43	15.38	1.57
722.9727	283.64	15.47	15.29	13.55	14.08	0.56
723.3647	55.89	7.94	13.07	7.44	7.72	0.97
723.3697	179.37	7.31	11.32	10.76	7.31	1.22
723.4812	287.37	18.45	18.98	17.33	17.78	0.13
723.4984	269.99	22.40	20.92	20.84	20.63	1.12
723.6882	57.58	12.55	11.53	13.48	13.28	0.03

723.7223	46.79	13.94	13.51	14.16	14.12	0.18
723.7285	52.24	14.22	14.19	14.59	14.83	0.33
723.7814	47.23	11.01	12.67	12.35	12.20	0.87
723.8818	49.58	9.66	12.42	12.45	12.09	1.46
723.9813	282.08	18.79	18.89	18.37	17.72	0.14
724.3103	204.45	12.55	11.69	11.34	12.21	0.59
724.4050	177.83	10.33	15.17	15.82	9.40	1.16
724.4857	282.29	17.22	18.62	18.15	17.58	0.66
724.4988	284.73	12.70	13.29	14.60	13.27	0.36
724.5218	283.12	19.58	17.12	16.70	17.03	1.41
724.6563	61.68	16.99	16.74	18.13	17.68	0.52
724.6821	50.28	13.28	11.62	12.29	12.63	1.18
724.6900	57.75	13.00	11.70	13.11	13.14	0.44
724.7169	53.95	18.39	19.20	19.74	19.51	1.68
724.7660	46.16	12.93	12.95	12.72	13.21	0.03
724.9882	287.95	17.28	18.53	16.93	16.62	0.23
725.1225	63.44	12.43	16.25	10.36	11.00	0.41
725.4903	282.9	15.27	17.81	16.43	15.42	0.95
725.4998	288.09	14.57	15.42	14.87	14.22	0.43
725.5333	292.19	17.05	16.24	16.08	16.14	0.80
725.6859	50.1	13.02	10.45	12.32	12.57	1.04
725.7165	56.66	14.01	11.69	12.46	12.68	1.25
725.7253	51.93	13.40	12.33	12.14	12.61	1.15
725.7332	48.92	13.11	14.24	13.87	13.96	1.11
725.7411	42.37	13.01	13.35	13.34	13.45	0.34
725.9958	287.29	13.81	15.42	15.51	13.66	0.90
726.1193	63.75	11.59	12.32	9.89	10.43	0.43
726.1324	55.22	12.20	12.73	10.29	10.93	0.62
726.5447	290.57	17.35	15.95	15.52	16.22	1.16
726.6537	63.24	14.90	12.69	16.33	15.74	0.23
726.6726	58.17	17.31	17.41	18.62	18.23	0.79
726.7144	55.95	15.49	14.83	16.15	15.89	0.03
726.7339	49.76	13.96	14.58	14.59	14.69	1.11
726.7896	46.84	14.19	14.12	13.42	14.13	0.27
726.8107	43.05	15.37	19.01	18.70	18.73	1.64
727.1182	63.43	12.13	12.94	10.88	11.84	0.07
727.5297	281.16	14.96	21.16	20.43	21.32	1.98
727.5508	285.6	16.27	13.91	13.44	14.19	1.19
727.7111	55.05	13.35	12.84	13.38	12.96	0.21
727.7340	49.71	12.92	12.89	12.62	12.95	0.16
727.7703	46.9	10.13	11.95	11.23	11.55	0.73
727.7788	40.61	10.48	12.96	11.89	12.73	0.97
727.8129	38.81	11.92	12.50	12.28	12.58	0.30
728.5303	278.02	13.17	18.29	17.64	18.12	1.76
728.6588	55.59	12.43	12.06	10.49	11.31	0.50
728.6697	57.94	16.95	16.49	17.99	17.64	0.34
728.7072	55.04	13.62	12.49	12.52	12.92	1.13
728.7257	50.37	12.38	11.45	12.34	13.09	0.19
728.7481	46.13	16.99	18.76	18.24	18.32	1.71
728.7732	47.09	12.54	12.60	12.07	12.53	0.16
728.8071	43.81	15.06	17.25	16.81	17.05	1.48
728.8896	53.58	13.16	13.02	11.02	11.74	1.02
728.9160	61.17	13.93	14.36	12.02	12.70	0.68
729.1172	22.1	15.58	17.06	16.95	15.72	0.67
729.5098	228.18	18.34	17.00	17.89	17.79	0.50
729.5368	286.2	13.81	15.75	15.00	15.81	0.94
729.7511	46.77	13.24	13.64	13.19	13.56	0.25
730.5136	228.21	17.23	15.68	16.63	16.94	0.62
730.6646	59.01	13.81	11.69	12.88	13.19	1.32
730.6801	63.25	13.92	10.31	11.48	11.90	1.66
730.7058	57.45	14.61	12.62	14.56	14.31	0.69
730.7452	50.85	14.04	13.89	13.06	13.84	0.40

730.7645	46.3	16.86	19.55	19.29	19.20	1.89
731.4878	263.69	20.12	19.72	20.39	19.99	0.10
731.6729	59.33	13.57	11.16	12.67	12.53	1.29
731.7672	42.89	11.71	13.18	12.87	13.11	0.80
732.4886	247.77	19.14	17.79	18.14	17.82	0.98
732.6726	50.69	12.80	11.16	12.24	11.99	0.91
732.7027	58.98	15.83	13.86	16.00	15.83	0.70
732.7618	44.51	15.35	17.57	17.43	17.39	1.75
732.7710	42.48	12.47	13.41	12.57	13.18	0.37
732.8396	41.09	13.16	13.93	14.34	14.63	0.49
733.5012	290.84	22.78	22.35	22.34	22.25	0.42
733.5273	226.94	16.72	15.10	16.02	16.39	0.89
733.5651	251.6	16.66	16.69	16.49	17.10	0.00
733.6774	58.9	11.93	9.75	13.39	12.69	0.20
733.7198	51.44	13.07	13.85	13.77	13.85	1.14
733.7277	44.97	12.70	12.86	12.65	13.23	0.15
733.7464	48.37	13.51	12.31	12.06	12.00	0.78
734.4770	281.75	18.04	17.95	17.45	17.91	0.17
734.5072	290.03	21.49	21.00	21.04	20.91	0.43
734.6984	57.83	13.88	12.25	12.86	13.25	0.96
734.7237	51.69	12.65	13.21	13.24	13.61	0.75
734.7513	42.69	12.60	13.11	13.02	12.92	0.39
734.7767	46.22	14.49	14.19	13.96	14.80	0.23
734.7975	47.54	16.20	18.24	18.45	18.36	1.78
734.9244	61.06	12.56	14.52	10.41	11.25	0.02
735.4815	283.57	19.09	17.92	17.40	17.66	0.90
735.5091	290.69	18.99	18.40	18.50	18.29	0.43
735.5426	253.74	15.37	15.20	15.58	14.97	0.02
735.6960	57.06	13.14	11.34	13.55	12.56	0.40
735.7216	52.7	11.93	12.60	12.60	12.82	0.60
735.7672	45.94	13.20	13.67	13.31	13.64	0.47
735.8504	57.84	15.03	10.37	14.68	15.17	1.09
735.9813	287.7	16.51	16.01	15.88	15.13	0.52
736.1611	16.92	11.91	15.52	14.95	15.43	1.66
736.1715	20.8	12.80	14.97	14.65	14.92	1.37
736.4927	261.24	19.08	18.91	18.35	18.98	0.32
736.5208	225.12	18.79	18.73	20.04	19.54	0.40
736.7066	58.16	12.76	11.69	12.83	12.80	0.31
736.7345	53.15	17.15	17.40	17.76	17.77	0.84
736.7567	50.53	17.12	19.40	19.73	19.49	1.83
736.7860	38.29	12.52	12.94	12.87	13.24	0.47
736.7936	44.37	14.37	16.73	16.54	16.67	1.80
736.9873	288.75	15.54	16.28	15.90	14.85	0.30
737.1646	19.75	12.48	13.08	12.76	13.52	0.63
737.3342	56.21	10.41	19.18	8.86	9.68	0.89
737.4763	286.72	14.27	15.85	14.87	15.67	0.76
737.4947	278.17	17.43	17.45	17.05	17.09	0.16
737.5252	219.67	17.45	17.45	18.85	18.26	0.44
737.7613	48.58	12.56	13.36	13.46	13.76	0.79
737.8374	37.12	11.79	11.48	12.13	11.68	0.01
738.1568	19.55	9.38	12.35	12.10	12.26	1.63
738.3273	64.13	14.97	20.30	13.55	13.99	0.76
738.4826	286.85	14.07	15.48	14.43	14.74	0.57
738.5091	252.47	21.52	19.12	20.32	19.20	1.06
738.6929	55.47	18.88	19.54	20.23	19.99	1.46
738.7343	53.36	15.82	15.41	15.94	16.07	0.15
738.7546	50.35	13.86	15.26	15.70	15.56	1.42
739.3184	56.59	12.94	14.31	10.82	11.53	0.24
739.3384	64.58	13.82	15.81	11.74	12.42	0.00
739.4564	219.61	14.14	15.11	15.28	13.76	0.48
739.4934	290.98	14.39	15.76	15.90	14.96	0.78
739.5126	259.07	20.65	19.26	20.22	19.52	0.72

739.6880	49.27	12.74	11.87	11.67	12.23	0.91
739.6986	56.28	13.69	12.63	13.57	13.68	0.88
739.7581	49.51	11.26	12.76	12.61	12.80	1.01
739.8498	47.89	10.75	11.43	12.15	11.62	0.60
739.8566	52.75	12.18	12.50	12.58	12.71	0.27
740.3338	64.62	11.30	13.65	9.87	10.18	0.29
740.5226	283.79	18.92	19.20	18.82	19.84	0.17
740.6228	64.09	12.15	10.66	11.52	11.90	0.74
740.6526	66.11	12.44	9.62	12.63	12.40	0.77
740.6911	55.61	18.00	18.49	19.27	19.01	1.30
740.7366	49.49	12.87	12.07	12.45	12.75	0.52
740.8221	42	14.56	16.46	15.89	16.59	1.07
741.0968	63.68	12.76	15.42	10.30	11.47	0.09
741.4722	233.09	19.35	19.99	19.95	18.88	0.53
741.5056	286.85	11.99	15.40	14.96	14.58	1.31
741.5235	290.7	17.95	17.50	16.82	17.49	0.42
741.7061	53.77	12.27	12.74	12.79	13.07	0.38
741.7142	46.62	13.05	12.66	12.80	13.02	0.36
741.8525	45.26	11.79	9.01	11.80	11.89	0.47
742.0996	63.75	12.76	12.84	10.47	11.09	0.87
742.4658	231.58	13.73	14.05	13.86	13.60	0.15
742.4836	290.91	16.79	16.36	17.17	16.68	0.03
742.5147	290.75	11.44	14.52	14.57	13.42	1.10
742.5408	288.35	19.00	17.04	17.05	17.24	1.16
742.6469	62.14	14.58	12.41	16.16	15.45	0.18
742.6895	57.6	15.07	14.32	16.15	15.86	0.15
742.7061	53.85	14.15	15.36	15.75	15.37	1.45
742.7846	39.14	16.51	19.90	19.71	19.67	1.75
743.0936	64.18	11.40	12.69	9.77	10.23	0.11
743.4885	261.68	24.14	25.60	25.53	25.18	1.20
743.6853	58.1	12.38	9.35	12.51	11.02	0.75
743.7101	54.37	12.74	12.82	13.26	13.11	0.17
743.7516	46.92	12.24	13.82	13.35	13.69	1.21
743.7602	40.53	12.06	13.20	13.01	13.49	0.97
743.7884	45.44	13.85	14.92	14.52	14.66	1.00
744.0262	25.27	14.20	12.17	12.12	12.53	1.08
744.0499	17.46	11.28	11.99	11.65	11.42	0.40
744.4575	217.11	14.23	16.16	12.75	13.20	0.16
744.4919	262.1	23.18	24.27	24.22	23.87	0.98
744.6447	61.57	14.16	12.00	15.20	14.64	0.34
744.6807	58.62	13.67	11.36	12.43	12.87	1.16
744.7220	48.8	17.19	18.46	18.13	18.00	1.68
744.7436	48.03	11.62	12.37	12.79	12.85	0.73
744.7544	40.82	12.84	12.98	12.75	13.12	0.09
744.7817	45.24	15.69	18.16	17.99	18.04	1.75
744.8910	62.67	9.64	13.31	8.85	9.21	0.86
745.4723	277.83	18.82	18.88	17.40	18.44	0.33
745.4870	272.3	21.88	18.97	18.19	22.19	0.70
745.5035	273.87	30.83	31.21	31.22	30.79	0.56
745.7264	44.19	12.78	13.08	13.04	13.37	0.38
745.7537	46.84	12.03	12.48	12.44	13.02	0.34
746.4903	277.72	20.94	19.11	18.92	21.23	0.65
746.5075	271.84	29.60	30.03	29.92	29.51	0.54
746.6564	68.47	13.19	10.41	11.80	12.01	1.49
746.7221	53.89	13.78	12.82	12.22	13.12	0.87
746.7386	48.88	17.30	19.25	19.13	18.96	2.01
746.7687	45.78	12.13	12.44	12.25	12.64	0.18
746.7932	40.29	12.40	12.45	12.48	13.01	0.13
747.1005	64.39	11.86	13.07	9.90	10.69	0.19
747.5111	272.27	27.99	28.03	27.99	27.75	0.01
747.5664	220.81	19.70	18.40	18.26	18.41	0.87
747.7417	49.87	12.43	13.03	12.85	13.14	0.48

747.7764	44.5	12.95	12.80	12.46	12.34	0.21
748.5202	264.69	25.54	25.11	25.35	24.90	0.41
748.5632	219.4	20.92	17.20	16.88	17.27	1.97
748.6765	63.09	14.50	11.65	15.23	14.66	0.65
748.7360	47.19	14.52	15.32	15.15	15.23	1.76
748.7442	42.93	14.02	13.84	13.75	13.99	0.23
748.8132	41.97	14.08	15.49	15.23	15.94	0.69
749.0689	22.54	12.32	10.94	10.53	10.97	0.62
749.5222	265.66	22.74	22.25	22.47	22.09	0.38
749.5656	213.59	19.69	13.30	12.26	13.71	1.94
749.6938	55.69	12.43	12.52	13.18	13.05	0.46
750.5371	275.46	20.66	18.77	18.35	18.80	1.00
750.5670	254.82	19.71	18.05	17.66	19.13	1.25
750.6671	62.6	13.09	10.55	12.32	12.48	1.14
750.6961	55.73	12.63	13.49	14.35	14.13	0.96
750.7454	47.45	13.84	13.75	13.40	14.18	0.11
750.7718	49.02	16.15	17.85	18.23	18.12	1.72
750.8883	54.48	13.35	14.37	11.34	12.24	0.34
750.8966	61.44	13.30	15.71	11.20	12.02	0.12
751.5685	256.98	18.56	16.81	16.35	18.73	1.11
751.6925	56.44	11.81	11.81	13.77	13.20	0.53
751.7393	47.42	12.30	14.00	13.61	13.80	1.17
751.7476	41.02	12.96	12.83	13.05	13.51	0.04
752.4379	189.54	7.99	13.20	15.01	7.00	1.28
752.5256	204.56	12.90	13.97	13.46	14.04	0.59
752.5477	286.79	16.66	16.62	16.74	16.79	0.02
752.5601	285.38	16.59	15.23	14.90	15.05	1.11
752.6668	60.36	12.41	10.74	12.19	12.21	0.68
752.7077	55.52	16.55	16.22	16.96	16.94	0.07
752.7345	52.31	15.71	17.01	17.58	17.42	1.60
752.7581	43.11	11.88	12.71	12.30	12.34	0.48
752.7693	46.9	13.52	14.71	14.44	14.78	1.40
752.8997	46.98	12.41	12.70	10.33	11.25	0.69
753.3064	56.55	12.41	20.46	10.51	11.04	0.79
753.5095	287.9	16.10	17.87	14.35	13.42	0.06
753.5474	287.45	13.06	16.07	16.15	16.99	1.32
753.7348	51.07	13.20	12.78	12.96	13.16	0.37
753.8057	36.64	12.29	12.42	12.59	11.92	0.08
754.3067	56.7	13.20	19.79	11.04	11.76	0.67
754.5078	293.97	12.34	14.22	12.39	10.99	0.27
754.6666	56.52	17.85	18.12	19.25	18.93	0.94
754.6897	60.75	12.96	12.24	13.69	13.53	0.00
754.7102	55.29	15.57	14.97	15.89	15.81	0.18
754.7191	46.38	12.99	12.68	13.43	13.58	0.07
754.7272	46.26	14.08	14.35	15.20	14.95	0.75
754.7355	51.31	13.99	14.08	14.48	14.50	0.26
754.7578	44.67	12.90	13.17	13.00	13.51	0.22
755.2927	64.52	12.82	16.08	10.77	11.38	0.30
755.3122	56.93	13.73	15.21	11.87	12.61	0.10
755.4876	269.36	16.20	16.12	15.65	16.59	0.12
755.6714	58.87	13.04	11.53	12.59	12.73	0.77
755.7538	46.29	12.08	12.96	12.62	12.52	0.42
755.8303	49.67	10.99	11.13	12.11	11.96	0.35
756.1549	23.18	15.37	15.53	14.74	13.88	0.14
756.3049	64.71	13.60	14.96	11.70	12.42	0.17
756.4912	254.03	15.43	15.59	14.93	14.61	0.11
756.6648	56.58	16.94	17.25	18.40	18.07	0.91
756.7977	44.7	15.40	17.55	17.38	17.56	1.58
756.8185	44.05	12.40	13.98	13.48	13.73	0.95
757.5020	267.81	20.32	19.54	20.96	20.14	0.13
757.6798	57.04	12.53	12.18	12.31	12.71	0.19
757.8227	46.45	11.65	8.90	12.00	12.04	0.46

757.8322	53.07	12.69	9.44	12.66	13.01	0.64
758.5032	255.38	19.70	18.34	19.13	18.71	0.96
758.6620	50.06	14.02	11.62	12.72	13.01	1.30
758.6801	56.85	13.29	12.08	13.09	13.09	0.69
758.7585	46.78	17.40	20.25	20.15	20.04	1.88
759.5104	292.92	21.46	20.01	20.76	20.43	0.70
759.5788	255.96	17.14	16.91	17.21	17.66	0.01
759.6809	57.2	12.66	10.91	13.87	12.83	0.18
759.7259	48.72	12.07	14.74	14.32	14.51	1.68
759.7610	46.18	13.84	14.29	14.07	14.36	0.46
759.7691	40.37	12.91	13.25	13.15	13.64	0.34
760.5171	266.54	20.56	19.42	19.90	20.26	0.70
760.5513	196.78	14.58	14.09	14.09	13.65	0.41
760.5823	256.86	14.89	14.14	14.33	15.44	0.25
760.6866	48.09	13.86	13.78	13.81	13.76	0.07
760.6962	53.89	17.18	17.78	17.91	17.71	1.12
760.7298	43.14	12.09	13.02	12.86	13.08	0.77
760.7559	46.99	16.36	18.68	18.63	18.56	1.87
761.4797	288.61	15.29	16.38	15.32	16.62	0.47
761.5276	292.44	16.97	16.83	15.55	17.35	0.32
761.5389	288.72	15.25	16.99	16.23	16.86	0.99
761.5965	286.75	17.72	16.83	16.99	18.47	0.32
761.6998	54.14	13.26	13.23	13.25	12.75	0.09
761.7279	49.65	11.80	13.15	13.03	12.94	1.04
761.7620	46.4	11.14	12.81	12.70	13.04	0.78
762.5083	264.12	22.99	23.28	22.61	22.38	0.05
762.5314	236.53	17.64	16.53	16.65	16.32	0.64
762.5982	280.91	16.36	15.27	15.96	17.46	0.28
762.6940	57.5	14.43	13.16	13.22	13.48	1.02
762.7124	52.17	17.16	18.49	18.69	18.46	1.96
762.7433	46.98	12.60	12.58	12.56	13.02	0.02
762.7713	40.54	11.28	13.26	13.01	13.32	1.15
763.0772	64.45	13.33	13.96	11.27	12.10	0.56
763.4902	284.13	13.20	16.96	15.74	15.75	1.29
763.5107	268.16	22.06	22.06	21.41	20.45	0.24
763.5340	220.88	16.12	15.55	15.83	15.05	0.40
763.5413	214.21	15.15	14.27	14.53	14.12	0.53
763.7450	47.51	12.34	12.75	12.40	12.77	0.16
764.4963	280.79	12.47	15.38	14.92	14.76	1.16
764.5218	261.65	21.16	20.48	20.02	20.12	0.68
764.5471	243.97	18.98	17.53	17.35	17.30	0.89
764.6497	66.1	12.89	10.53	13.71	12.79	0.49
764.7005	42.9	13.57	13.01	13.39	13.26	0.50
764.7118	51.4	14.41	14.79	14.88	14.98	1.22
764.7875	42.77	14.44	16.83	15.93	16.68	1.13
764.9363	57.38	12.39	12.37	10.17	11.23	0.78
765.0838	22.35	10.97	13.47	11.23	11.69	0.69
765.4714	226.09	18.83	19.80	19.74	18.66	0.77
765.5269	260.39	19.89	18.81	18.68	18.35	0.73
765.5506	232	17.49	15.74	16.46	15.53	0.88
765.6691	58.16	12.55	11.02	12.42	12.42	0.60
766.1076	18.07	12.96	17.03	16.68	15.43	1.53
766.4751	225.66	17.00	18.39	18.30	17.07	0.91
766.5400	253.94	21.12	18.82	19.01	18.49	1.27
766.6681	58.23	11.34	9.86	12.81	12.07	0.04
766.7285	48.3	12.95	12.55	11.93	11.88	0.44
766.7472	51.18	15.77	17.02	17.52	17.44	1.62
766.7992	41.51	11.04	13.67	13.05	12.76	1.08
766.8592	55.52	11.66	13.27	9.88	10.49	0.04
766.8678	59.87	11.77	15.26	10.05	10.75	0.44
766.8764	62.24	11.54	14.95	9.92	10.47	0.48
767.1100	17.35	7.66	12.54	11.94	10.10	1.29

767.4877	259.19	23.42	25.14	24.77	24.31	1.23
767.5433	255.43	19.95	17.66	17.64	17.40	1.14
767.6676	58.35	11.22	9.86	12.25	11.39	0.11
767.7148	50.89	12.97	13.02	12.87	13.26	0.02
768.4913	259.66	22.16	23.93	23.46	23.12	1.19
768.5406	286.27	16.85	14.48	14.62	15.88	1.06
768.6823	57.46	15.25	13.95	15.88	15.69	0.30
768.7034	55.07	14.81	15.35	16.25	16.04	1.16
768.7435	49.32	13.84	14.40	14.31	14.61	0.95
768.8641	60.82	11.36	14.71	9.70	10.36	0.42
768.8724	56.7	12.62	13.48	10.44	11.11	0.46
769.5012	267.99	28.32	29.30	29.09	28.70	0.96
769.6908	56.2	12.08	11.28	12.63	12.32	0.08
769.7083	54.47	12.36	12.61	12.64	12.86	0.25
769.7572	46.58	12.41	12.69	12.47	12.87	0.21
769.7829	38.07	12.63	11.75	12.16	11.90	0.36
770.5053	266.24	27.35	28.12	27.76	27.48	0.82
770.6404	58.71	15.51	14.39	16.91	16.50	0.07
770.6607	61.08	14.53	11.91	14.76	14.06	0.92
770.6828	57.55	14.88	13.31	14.87	14.67	0.79
770.7038	55.46	14.17	13.57	14.58	14.55	0.11
770.7325	47.34	12.52	12.81	13.02	12.99	0.35
770.8386	38.98	12.14	12.59	12.38	13.08	0.37
771.5159	271.25	27.45	27.60	27.76	27.57	0.32
771.7337	47.88	10.59	13.20	12.38	13.19	1.28
772.5210	268.56	26.06	26.34	26.65	26.30	0.45
772.5520	221.87	18.87	16.54	15.99	16.13	1.51
772.6398	59.13	14.09	12.22	14.67	14.53	0.39
772.7373	47.44	10.59	12.80	11.90	12.61	0.95
772.7744	46.8	15.85	17.74	17.60	17.69	1.65
772.7956	45.96	13.66	15.51	15.40	15.50	1.53
773.5285	265.7	25.32	25.22	25.12	25.27	0.14
774.5668	243.15	20.89	17.73	16.80	18.67	1.67
774.6584	59.72	12.24	10.87	13.46	12.11	0.13
774.7322	49.24	17.81	20.09	20.15	19.94	1.96
774.7719	47.19	13.67	13.96	13.28	14.21	0.04
775.5700	242.26	19.82	15.84	13.73	16.90	1.79
775.6129	291.51	17.20	16.63	17.22	18.38	0.10
775.7013	53.14	12.15	12.34	12.58	12.43	0.30
775.7274	42.58	12.61	12.45	12.16	12.52	0.29
775.7375	48.51	13.83	15.10	15.08	14.99	1.21
776.5453	241.26	24.31	21.95	22.01	22.00	1.19
776.5824	257.2	17.38	15.60	14.93	18.26	0.67
776.6717	57.43	16.55	16.44	17.60	17.35	0.59
776.6997	53.38	12.86	12.34	12.24	12.41	0.81
776.7300	49.17	16.74	18.68	18.80	18.66	1.86
777.5023	282.07	12.90	17.35	9.43	9.58	0.10
777.5485	240.53	22.55	21.58	21.62	20.90	0.56
777.6723	58.29	12.94	12.19	13.15	12.88	0.26
777.7407	47.26	12.88	12.75	12.71	12.69	0.17
778.5053	289.23	15.19	16.36	15.02	15.15	0.32
778.5566	250.25	21.64	21.24	21.34	20.50	0.26
778.5973	264.38	13.14	18.51	18.78	17.59	2.20
778.6671	61.44	13.77	11.85	13.01	13.11	1.18
778.6846	55.37	14.87	15.28	15.85	15.57	1.25
778.6935	47.52	14.61	14.19	15.17	14.96	0.08
778.7255	51.78	13.24	12.47	12.52	13.10	0.64
778.7473	46.6	13.15	14.50	14.13	14.37	1.30
779.4877	288.19	13.69	16.33	15.44	16.03	0.95
779.5004	210.42	9.41	12.22	13.92	9.04	0.87
779.5238	282.78	19.80	20.03	19.98	19.53	0.11
779.5627	241.28	19.85	17.58	17.87	18.55	0.92

779.6010	262.82	12.88	16.77	17.25	15.68	1.99
780.4812	202.12	11.35	14.64	14.61	13.11	1.19
780.4900	206.36	10.42	13.72	12.99	12.11	1.07
780.5130	288.01	14.17	15.42	15.14	14.81	0.89
780.5249	283.76	18.63	19.20	19.06	18.71	0.39
780.5667	222.48	17.75	15.87	16.20	16.94	0.82
780.6733	55.28	13.42	12.86	13.68	13.54	0.27
780.6816	54.71	14.98	15.17	15.81	15.66	0.96
780.7533	38.15	13.01	13.42	12.85	13.42	0.20
780.7610	43.68	14.99	17.46	16.83	17.27	1.49
780.9089	52.17	9.01	12.80	8.22	8.67	0.79
781.5027	265.81	19.06	18.72	18.25	17.86	0.42
781.7586	46.42	11.66	12.89	12.67	12.93	0.89
782.4991	243.26	19.68	19.13	19.33	19.11	0.39
782.6972	55.99	13.37	12.46	13.79	13.30	0.23
782.7094	48.19	13.03	11.96	12.43	12.45	0.75
782.7187	54.15	14.19	13.62	14.46	14.47	0.20
782.7688	38.31	12.64	12.74	13.09	13.27	0.24
782.7763	43.7	14.10	17.21	16.62	16.59	1.59
782.8437	61.09	11.41	14.17	9.72	10.27	0.31
783.5140	285.89	22.17	20.99	22.35	21.55	0.46
783.6908	55.04	11.19	12.82	12.99	13.02	1.01
784.5200	280.89	20.85	19.70	20.83	20.07	0.56
784.6679	49.68	12.95	11.60	12.55	12.64	0.52
784.6767	56.28	14.42	13.41	14.79	14.55	0.41
784.7164	47.16	14.19	13.33	13.50	13.84	1.32
784.7711	42.96	12.40	12.91	13.04	13.36	0.57
785.4739	177.32	13.21	15.47	15.48	13.81	0.77
785.5206	287.08	18.19	17.32	17.48	17.24	0.60
785.5386	288.42	13.36	14.39	14.19	14.09	0.57
785.6847	55.77	12.97	11.80	12.94	13.19	0.42
785.7338	47.59	11.02	12.87	12.82	12.77	1.37
786.5196	257.8	22.75	20.86	20.56	23.22	0.99
786.5644	206.47	15.02	15.62	15.13	14.34	0.14
786.6686	49.28	12.26	11.55	11.75	12.07	0.38
786.6775	57.03	13.39	12.48	13.23	13.30	0.47
786.7353	47.04	12.57	12.93	12.77	13.10	0.28
786.7920	40.46	12.32	12.46	12.01	13.54	0.05
786.8019	39.13	11.62	12.22	11.82	12.41	0.37
786.8109	45.29	13.45	13.69	13.72	14.09	0.37
787.5225	257.07	21.74	19.81	19.98	22.01	0.97
788.5346	257.57	23.24	22.69	22.72	22.21	0.41
788.5817	205.46	16.35	16.00	15.97	15.59	0.42
788.5909	198.18	14.79	14.71	14.37	14.09	0.24
788.7487	48.24	15.97	17.53	17.48	17.51	1.67
788.7694	47.42	13.17	16.01	16.02	15.96	1.72
789.4710	216.93	16.25	17.44	17.71	16.43	0.79
789.5457	255.16	21.05	19.14	19.21	19.74	1.10
789.5880	196.27	14.99	14.37	14.41	13.85	0.64
790.4766	221	13.71	14.40	15.13	13.86	0.45
790.5024	201.26	15.14	14.80	14.72	14.61	0.34
790.5098	292.44	19.11	21.02	20.90	20.09	0.91
790.5546	258.9	23.25	22.67	22.55	22.18	0.59
790.7061	51.76	17.83	19.51	19.83	19.57	1.93
790.7481	48.03	13.54	13.93	13.43	14.47	0.20
790.7680	46.85	12.05	13.19	13.34	13.50	1.00
791.4872	231.5	21.94	22.68	22.75	22.12	0.88
791.5198	293.98	15.67	18.65	19.16	16.87	0.93
791.5597	259.28	22.29	21.40	21.50	20.83	0.59
791.6795	55.93	12.21	11.77	13.25	12.76	0.19
791.7089	51.97	12.75	13.11	13.28	13.64	0.46
792.4911	231.01	20.81	21.56	21.67	20.94	0.87

792.5699	255.64	21.05	19.32	19.53	19.48	0.88
792.6455	59.12	14.35	13.42	15.17	14.94	0.08
792.6514	51.82	13.77	12.76	14.34	14.20	0.25
792.6754	56.36	12.53	11.72	12.16	12.28	0.63
792.7041	52.02	16.79	18.25	18.63	18.35	1.77
792.7503	47.36	9.20	12.63	12.45	11.99	1.34
793.1012	62.17	12.19	12.27	10.08	10.90	0.76
793.1132	54.04	12.15	13.15	10.14	10.96	0.32
793.5004	255.23	27.47	26.67	27.21	26.61	0.34
793.7159	49.2	11.61	12.64	12.74	12.89	0.96
794.5043	257.64	26.26	25.64	25.56	25.49	0.41
794.6469	61.88	12.54	11.66	11.77	11.98	0.81
794.6529	49.89	13.03	12.41	13.41	12.90	0.22
794.6635	57.17	15.61	15.82	16.89	16.53	0.80
794.7010	55.22	13.14	12.14	12.42	12.64	0.69
794.7191	48.46	11.16	12.85	12.76	12.91	1.27
794.7987	43.08	13.52	15.87	15.42	15.63	1.32
795.5147	268.75	28.15	28.84	28.69	28.12	0.80
796.5191	269.33	26.95	27.62	27.37	26.88	0.73
796.6528	56.97	13.71	12.75	13.78	13.72	0.77
796.6648	50.8	13.32	12.51	12.67	12.99	0.94
796.7254	38.91	12.48	13.22	12.85	13.28	0.49
796.7420	45.29	13.76	15.88	15.27	15.80	1.44
796.7946	43.55	11.67	12.81	11.99	12.86	0.44
796.8855	60.67	12.55	12.53	10.62	11.21	0.96
797.5234	267.31	25.21	25.19	25.14	24.51	0.17
797.7344	47.02	11.83	12.80	12.57	13.22	0.82
798.5309	267.45	22.87	22.47	22.54	21.88	0.50
798.5663	241.46	21.52	18.70	18.42	18.99	1.77
798.6921	56.15	13.62	12.55	14.14	14.07	0.24
798.7512	45.9	13.95	15.73	15.29	15.47	1.58
798.7602	39.8	13.70	14.61	13.93	14.42	0.56
799.5512	262.01	21.86	20.00	19.94	19.88	1.51
799.6609	57.92	11.43	11.15	12.05	12.22	0.16
800.5459	258.03	20.81	20.64	20.94	20.05	0.10
800.5793	238.79	19.43	15.07	14.47	16.98	1.78
800.6539	49.23	12.76	11.18	12.38	12.51	0.76
800.6920	55.71	13.46	13.05	13.40	13.49	0.20
800.7485	45.01	12.16	13.95	13.57	14.10	1.26
801.5489	245.16	18.79	18.54	18.67	18.04	0.18
801.5852	247.66	16.68	13.29	12.71	15.03	1.56
801.7115	49.86	11.54	13.08	12.64	12.76	0.90
802.5600	279.32	21.15	21.16	20.79	20.86	0.14
802.5985	247.52	14.24	17.90	18.59	17.40	1.59
802.7663	44.11	12.63	12.68	12.61	13.29	0.05
802.7867	46.91	13.63	14.10	14.20	14.51	0.85
803.6004	243.31	13.52	17.48	17.38	16.87	1.82
803.8408	51.89	12.93	10.57	12.07	13.05	0.85
804.5111	289.08	12.11	14.04	13.51	14.54	0.75
804.5234	283.35	14.58	16.36	15.49	16.42	0.96
804.5743	241.14	22.13	20.56	20.55	21.02	1.15
804.6122	264.91	14.24	16.58	17.65	15.60	1.19
804.6214	269.31	9.13	12.95	13.72	11.95	1.21
804.7134	44.51	12.99	12.46	12.28	12.77	0.75
804.7218	50.49	15.78	16.86	16.89	16.93	1.36
804.7409	42.16	13.67	15.71	15.92	15.73	1.76
804.7806	36.78	12.71	12.76	12.36	13.06	0.06
805.4983	192.98	7.90	12.11	12.05	11.66	1.50
805.5063	225.91	12.68	14.94	15.33	14.58	0.86
805.5798	244.26	20.98	19.08	18.99	19.35	1.45
806.4979	249.54	20.89	19.79	20.12	20.09	0.79
806.5331	294.21	13.23	15.48	15.29	13.80	0.88

806.5842	268.52	17.21	16.38	16.32	15.92	0.59
806.6285	298.05	11.96	12.14	12.78	13.54	0.34
806.6805	54.36	17.41	18.57	19.20	18.94	1.65
806.7422	48.26	12.29	13.69	13.89	13.87	1.37
806.7511	41.82	12.35	12.89	12.68	12.64	0.49
807.0990	17.63	10.73	12.39	11.86	12.83	1.01
807.5079	259.44	22.03	19.99	20.47	20.10	1.01
807.5892	202.82	17.03	15.14	15.07	14.50	1.41
807.6840	55.36	12.02	12.49	12.73	12.67	0.53
808.5154	252.9	21.47	19.65	20.65	20.03	1.15
808.5503	199.46	14.18	14.27	13.88	13.64	0.12
808.6166	61.68	13.73	12.16	14.71	14.25	0.24
808.6475	58.04	12.11	10.32	12.07	11.79	0.69
808.6783	54.7	16.55	17.55	18.23	17.93	1.56
808.8125	38.32	11.55	12.54	12.27	12.76	0.53
809.0754	54.56	12.36	12.48	10.46	11.10	0.78
809.0909	63.38	11.43	13.43	9.74	10.42	0.13
809.5268	274.88	20.52	19.99	20.51	19.59	0.38
810.5293	248.92	22.85	21.34	21.62	21.67	0.90
810.5660	243.88	18.53	18.74	18.31	17.47	0.07
810.7741	44.76	14.77	17.93	17.64	17.78	1.70
811.5328	243.89	21.58	20.05	20.18	20.59	0.98
811.5691	232.44	16.61	16.09	15.53	15.10	0.52
811.7750	46.3	12.73	12.60	12.78	12.75	0.04
812.5412	249.58	20.68	19.31	19.28	19.97	0.87
812.5813	237.28	17.21	16.93	16.56	16.13	0.34
812.6299	59.95	13.41	11.30	15.54	14.65	0.03
812.7101	47.31	13.94	15.34	14.74	14.98	1.32
812.7194	41.39	13.33	13.61	13.14	13.69	0.11
812.7661	45.23	12.35	14.13	13.80	14.29	1.35
812.7784	39.77	12.56	12.66	12.46	13.11	0.08
813.4724	214.52	15.39	16.80	16.80	15.54	0.88
813.4903	287.58	14.85	16.09	16.43	16.77	1.05
813.5484	275.78	19.03	18.27	18.04	18.32	0.51
813.5849	211.94	17.09	17.07	16.86	16.45	0.18
813.7093	48.7	11.99	12.78	12.82	13.20	0.79
814.4752	214.4	13.49	14.93	14.62	13.33	0.51
814.5009	195.24	10.11	11.97	13.02	13.05	0.74
814.5608	258.31	19.97	19.48	19.47	18.65	0.45
814.5946	197.43	15.27	14.80	14.87	14.44	0.47
814.7164	41.4	12.24	13.30	13.10	13.47	0.84
814.7256	47.43	13.76	15.51	15.21	15.26	1.55
815.4865	220.53	20.12	20.75	20.94	20.19	0.76
815.5637	248.43	18.03	16.83	17.00	16.77	0.75
816.4904	225.65	19.03	19.65	19.83	19.06	0.72
816.5222	269.8	13.06	13.87	13.44	14.67	0.30
816.5330	281.53	16.55	16.50	15.93	15.91	0.24
816.5765	255.85	23.04	22.44	22.25	21.69	0.75
816.7205	46.46	13.27	14.30	14.04	14.32	1.34
817.4861	223.04	14.64	14.57	15.10	14.23	0.05
817.5032	229.42	23.59	24.18	24.47	24.07	0.88
817.5799	256.8	22.27	21.54	21.24	20.80	0.92
818.5066	228.27	22.51	23.11	23.41	22.97	0.89
818.5543	205.88	17.04	16.36	16.36	16.22	0.51
818.5902	257.78	22.33	21.16	20.98	20.79	1.26
818.7572	47.97	12.32	14.10	14.27	14.25	1.29
818.8833	60.47	12.64	12.67	10.58	11.44	0.90
819.5164	253.17	23.30	24.53	25.13	24.42	0.98
819.5953	257.8	20.73	19.88	19.83	18.96	0.79
820.0195	20.86	10.93	12.68	12.17	12.03	0.90
820.5202	253.99	22.06	23.52	23.98	23.45	1.16
820.5603	214.85	16.97	16.65	16.71	17.62	0.14

820.5987	289.08	16.63	15.06	15.50	14.60	0.92
820.6959	53.7	15.43	15.33	15.95	16.01	0.30
820.7163	50.96	13.66	15.33	15.71	15.49	1.57
820.7573	40.65	13.13	13.28	12.86	13.39	0.00
821.2912	64.78	12.31	12.98	10.15	10.85	0.54
821.5306	266.45	22.88	24.09	24.29	23.99	0.75
822.5347	263.92	22.55	23.28	23.36	22.87	0.49
822.5677	229.34	20.90	18.21	18.88	18.32	1.79
822.6533	48.46	16.60	17.36	18.45	18.07	1.30
822.7110	50.53	12.46	12.79	12.96	13.11	0.52
823.5700	232.36	19.77	16.37	16.66	16.37	1.78
824.5815	244.49	19.13	17.66	17.27	17.75	1.10
824.6512	56.11	16.14	16.54	17.69	17.21	1.04
824.6620	48.32	13.88	12.55	13.67	14.29	0.43
824.7861	44.69	13.03	13.65	13.34	13.74	0.58
824.7955	40.19	11.88	12.80	12.58	12.91	0.72
825.0567	63.65	10.92	12.57	9.53	10.24	0.15
825.5488	253.6	19.38	19.16	18.88	18.44	0.30
825.5851	234.58	17.96	15.72	15.45	15.93	1.58
826.5364	276.26	17.63	13.74	13.05	13.49	1.86
826.5983	245.71	16.00	18.83	18.49	18.40	1.43
826.7475	46.48	14.78	18.35	18.19	18.18	1.81
827.0926	20.61	10.77	12.29	12.49	12.00	0.88
827.5057	288.26	13.95	14.30	15.14	14.72	0.31
827.5635	243.19	21.50	20.96	20.76	19.92	0.51
827.6011	236.33	14.93	18.16	17.82	17.25	1.81
827.6099	239.11	13.87	14.51	14.11	14.68	0.46
827.7472	46.64	12.62	12.85	12.79	13.16	0.31
828.4826	240.76	14.89	15.44	16.22	15.27	0.35
828.5729	252.26	21.50	21.09	21.13	20.95	0.35
828.6813	50.27	13.45	14.48	14.07	14.36	1.00
828.6909	43.61	11.78	12.99	12.53	13.43	0.72
828.7327	40.8	12.21	12.53	12.15	12.99	0.27
828.7453	46.59	13.55	14.85	14.65	14.94	1.50
829.4873	229.45	14.67	13.72	14.11	13.43	0.46
829.5792	248.79	19.56	19.90	19.40	19.32	0.05
830.4977	275.51	21.26	18.52	19.93	18.61	1.15
830.5919	249.96	21.37	20.80	20.87	20.94	0.50
830.6955	49.8	12.66	14.19	14.19	14.06	1.41
830.7052	42.99	12.83	13.80	13.51	13.84	0.77
831.5017	286.49	19.94	17.80	19.34	16.95	0.78
831.5956	251.06	20.11	19.55	19.23	19.41	0.52
832.5124	243	20.13	19.09	19.62	19.31	0.75
832.6027	286.96	16.04	15.78	15.45	15.90	0.34
832.6032	230.45	18.50	17.11	16.85	17.40	1.08
832.6977	48.75	13.43	13.86	13.70	14.04	0.66
832.7749	36.34	12.12	14.10	12.71	13.69	0.62
833.5184	242.4	21.16	21.64	21.70	21.33	0.37
833.5974	199.51	13.79	13.35	13.27	13.42	0.34
833.6106	204.6	16.67	15.15	14.90	15.51	1.28
834.5264	242.13	24.35	21.61	21.39	22.66	1.55
834.5722	216.31	16.00	16.13	15.98	15.74	0.01
834.7265	43.64	10.81	12.63	12.48	12.59	1.04
834.7362	50	12.37	13.33	13.58	13.68	0.86
834.8563	53.18	13.06	12.85	11.18	11.73	1.08
835.5315	248.88	23.66	21.60	21.36	22.31	1.17
836.5411	275.42	22.85	22.09	21.74	21.90	0.70
836.5805	233.8	16.66	16.00	15.91	15.42	0.54
836.6618	56.2	12.27	10.60	11.79	12.19	0.74
836.6846	46.5	13.10	12.73	13.47	13.39	0.00
836.6959	53.15	13.97	15.10	15.62	15.50	1.40
836.7268	47.55	11.97	13.54	13.10	13.53	1.19

837.2601	65.2	12.81	13.24	10.53	11.32	0.66
837.5469	270.74	21.54	20.81	20.86	20.97	0.50
837.5855	290.16	14.06	14.82	14.21	13.03	0.16
837.5864	214.72	16.32	16.00	16.22	15.51	0.22
838.5583	249.88	21.41	20.24	20.51	20.39	0.67
838.5967	230.79	17.36	17.43	17.56	16.74	0.03
838.6269	49.84	15.01	14.70	17.10	16.68	0.55
839.4866	218.65	20.31	20.96	21.31	20.62	0.84
839.5633	253.45	20.55	19.43	19.56	19.21	0.73
839.6000	214.63	16.53	16.03	16.02	15.34	0.45
840.4901	218.93	19.32	19.95	20.30	19.55	0.76
840.5238	284.27	12.76	14.33	14.02	13.75	0.66
840.5330	293.15	14.35	15.37	15.07	14.78	0.58
840.5759	256.84	22.59	22.19	21.92	21.28	0.53
840.6089	197.79	13.89	13.37	13.43	13.14	0.36
840.6240	58.04	12.73	12.59	15.36	14.13	0.43
840.7528	40.89	12.13	12.35	12.13	12.53	0.18
840.7626	46.48	13.52	14.04	13.74	14.22	0.55
841.4862	223.58	14.57	14.96	16.10	14.20	0.45
841.5010	225.2	22.10	22.78	22.96	22.36	0.81
841.5794	258.16	21.60	21.44	21.01	20.64	0.43
842.5075	221.46	21.09	21.79	21.95	21.35	0.81
842.5543	201.68	16.34	16.86	16.40	16.08	0.19
842.5889	259.72	20.81	20.73	20.43	19.65	0.26
842.7209	47.95	15.20	17.82	17.75	17.63	1.88
843.5269	233.86	21.87	22.04	22.01	21.62	0.16
843.5947	252.81	18.42	18.12	17.57	17.46	0.35
843.7182	47.99	11.00	12.36	12.39	12.35	1.04
844.5289	228.97	20.83	20.87	20.72	20.42	0.11
844.5683	201.24	15.37	15.74	15.76	15.42	0.31
844.6069	255.65	20.19	19.69	19.45	18.98	0.52
844.6580	55.11	14.19	14.34	14.76	14.80	0.43
844.6663	47.66	12.35	11.83	12.65	12.71	0.07
844.7059	41.72	10.89	12.43	12.14	12.66	1.17
844.7190	48.14	13.72	15.08	14.95	15.08	1.70
845.5307	232.49	20.22	20.50	20.34	19.52	0.10
845.5667	287.79	12.47	12.71	12.84	11.98	0.07
845.5718	197.3	13.99	13.91	13.98	13.13	0.11
845.6105	248.85	18.56	17.32	17.11	16.91	0.83
846.5420	234.96	18.91	18.87	18.79	17.99	0.18
846.5638	229.72	11.47	15.06	16.01	14.89	1.51
846.5799	221.07	16.24	17.10	17.81	17.33	0.99
846.6178	291.16	15.92	14.89	14.65	14.85	0.69
846.6729	53.92	13.28	15.27	15.45	15.22	1.40
846.6827	46.55	10.58	12.98	13.13	12.40	1.05
847.5497	250.37	18.92	18.74	18.77	17.73	0.25
847.5680	225.44	13.66	14.08	15.64	14.83	0.78
847.5879	206.02	14.59	16.17	15.89	15.98	1.08
848.4779	193.15	13.14	12.23	12.09	12.36	0.74
848.4943	191.82	11.76	12.36	12.06	11.92	0.27
848.5456	269.81	17.01	16.51	16.78	16.79	0.34
848.5901	214.97	17.77	16.17	15.86	15.54	1.32
848.6717	53.52	12.13	13.53	13.75	13.76	1.28
848.7364	44.24	10.96	12.39	12.00	12.55	0.91
848.7530	38.17	12.38	13.57	13.13	13.54	0.85
849.4836	194.54	12.84	11.44	12.37	12.12	0.62
849.5441	206.98	16.78	15.25	15.71	15.64	0.89
849.5741	244.76	14.68	15.01	14.92	14.47	0.11
849.5864	235.85	14.84	14.47	14.84	14.40	0.18
850.5599	241.41	21.79	21.11	21.20	19.94	0.54
850.5984	236.26	15.61	17.26	17.22	17.36	1.12
850.6079	228.52	13.97	14.15	13.88	14.33	0.06

850.7110	53.27	11.77	12.44	12.61	12.84	0.61
850.7142	53.31	11.89	12.59	12.54	12.56	0.51
850.8346	62.01	11.81	12.50	9.98	10.62	0.47
851.5637	251.8	20.94	21.06	21.53	20.33	0.13
852.4821	220.95	12.25	13.35	13.92	13.72	0.45
852.5389	278.96	15.06	15.55	15.65	14.79	0.24
852.5631	256.6	22.27	20.59	20.63	20.37	1.59
852.6109	253.58	15.14	16.01	15.72	14.53	0.46
853.4914	218.89	13.35	13.50	14.22	14.09	0.28
853.5486	279.61	17.84	15.72	16.17	15.53	1.33
853.5717	255.03	21.14	19.62	19.90	19.22	1.29
853.6155	237.35	12.16	12.25	13.64	10.95	0.14
854.4981	252.51	20.49	20.37	19.52	19.05	0.40
854.5599	281.68	17.15	12.66	12.67	12.69	1.77
854.5916	248.27	21.69	21.06	21.13	20.69	0.61
855.5023	242.68	20.56	21.13	20.68	19.71	0.21
855.5952	252.08	20.18	20.17	19.90	19.29	0.18
855.6600	202.03	16.79	14.88	14.77	16.19	1.01
856.5072	234.43	19.49	19.90	20.08	18.83	0.36
856.6026	236.43	17.76	16.62	16.55	16.98	0.80
856.6637	199.51	15.17	12.97	12.94	14.34	1.16
856.7334	47.7	13.19	13.95	13.74	14.00	0.80
857.5176	249.57	22.94	24.21	23.91	24.02	1.13
857.6116	203.83	16.29	15.56	15.65	15.65	0.44
858.5229	247.93	22.04	23.00	22.80	22.94	0.97
858.6898	49.93	15.02	17.98	18.14	17.80	1.64
859.5278	255.03	22.25	21.50	21.63	21.44	0.75
860.4982	200.08	11.88	14.12	14.73	13.21	1.07
860.5302	245.82	20.87	19.09	19.83	19.37	1.04
860.6288	58.39	13.37	13.17	14.69	13.79	0.38
860.6780	52.06	9.36	12.18	12.12	12.12	1.30
860.6812	43.76	10.21	12.40	12.55	12.48	1.20
860.6962	49.71	13.35	16.41	16.54	16.16	1.39
861.5470	284.63	22.63	20.07	21.12	20.49	1.18
862.5559	290.16	21.03	19.28	19.95	19.23	0.84
863.5574	291.57	19.05	16.05	17.19	16.58	1.21
864.5332	185.26	13.03	14.32	15.58	13.73	1.34
864.5760	256.8	21.30	20.98	21.02	20.45	0.29
864.6117	198.89	12.93	13.60	12.89	12.10	0.11
864.7143	39.93	11.85	13.01	12.69	13.07	1.03
864.7245	45.25	13.40	14.39	13.72	14.22	0.93
865.4888	227.97	18.07	17.81	18.71	18.18	0.12
865.5022	223.72	23.05	23.55	24.12	23.80	0.80
865.5794	258.32	20.15	20.39	20.39	19.69	0.12
866.4915	228.81	15.99	16.95	17.52	16.01	0.71
866.5056	223.69	22.12	22.59	23.14	22.84	0.79
866.5557	196.61	14.85	15.27	15.93	14.77	0.45
866.5898	259.32	20.30	20.46	20.28	19.38	0.03
867.4987	228.4	15.97	14.63	16.26	16.26	0.29
867.5242	237.96	22.28	22.69	22.90	22.45	0.62
867.5949	250.34	18.22	18.58	18.36	17.19	0.07
868.5257	229.03	21.07	21.58	21.70	21.11	0.63
868.5708	194.2	14.34	15.12	15.30	14.37	0.53
868.6070	257.07	20.69	20.24	20.04	19.21	0.55
869.5368	240.45	21.87	21.42	21.42	21.22	0.75
869.6107	256.28	18.71	18.41	18.11	16.80	0.37
870.5174	232.73	11.14	12.00	11.95	12.09	0.44
870.5421	237.14	20.85	20.23	20.06	19.97	1.01
870.5690	274.1	16.85	16.54	15.05	16.18	0.63
870.5857	209.76	15.77	16.30	16.11	15.19	0.24
870.6194	292.92	16.56	15.04	14.75	15.06	1.34
870.6315	213.41	14.12	12.40	12.27	12.91	0.69

871.5471	240.65	20.20	18.62	18.09	19.42	1.39
871.5888	197.75	13.80	15.06	15.08	14.64	0.75
872.4870	194.72	13.44	14.34	14.21	14.11	0.74
872.5450	266.26	18.03	16.39	15.67	17.48	1.13
872.7068	50.03	12.18	12.93	13.03	12.85	0.44
872.7310	47.42	11.85	13.08	13.02	12.97	0.88
873.5680	202.45	15.45	13.65	13.37	13.83	1.36
874.5157	209.95	12.91	12.54	12.81	12.07	0.21
874.5594	226.1	16.50	16.79	16.94	16.45	0.17
874.5717	210.21	15.24	16.03	16.22	15.39	0.48
874.6649	45.66	13.60	14.91	15.36	15.14	1.37
874.6788	50.95	12.93	13.56	14.15	14.26	0.82
875.5635	206.47	15.82	15.70	16.23	15.35	0.02
876.5757	230.45	17.03	17.33	17.57	16.73	0.20
876.6052	51.49	12.03	10.50	12.29	12.53	0.47
876.6680	53.01	13.17	13.65	14.11	14.13	0.86
876.6749	46.47	12.46	12.58	12.49	12.78	0.12
877.4594	251.97	11.76	12.40	12.79	11.91	0.59
877.5784	209.08	16.48	16.29	16.47	15.80	0.15
877.5917	198.96	14.79	15.02	14.95	14.75	0.14
878.5913	240.35	18.86	18.04	17.77	17.24	0.75
878.7548	39.28	11.92	12.85	12.58	13.00	0.71
879.5026	221.64	16.82	17.79	17.86	17.16	0.98
879.5948	235.84	16.93	16.05	15.88	15.84	0.77
880.4952	220.49	12.46	11.81	11.77	11.78	0.55
880.5086	229.91	16.02	16.80	16.99	16.91	0.81
880.6058	214.06	17.35	16.80	16.79	16.44	0.60
880.6984	46.88	13.02	14.21	13.59	14.19	1.24
880.7053	40.91	12.79	12.91	12.62	13.17	0.05
881.5188	244.71	22.29	23.51	23.38	23.74	1.25
881.6074	200.69	14.61	15.15	14.63	12.76	0.03
882.5229	244.91	21.61	22.57	22.46	22.68	1.01
883.5323	250.55	21.64	24.05	23.87	23.91	1.29
884.5368	251.37	22.04	22.98	22.79	22.90	0.86
885.5449	276.16	27.90	27.70	25.03	26.97	0.65
886.5500	272.86	26.83	26.45	25.23	25.89	0.63
887.5546	282.57	25.07	24.53	23.10	24.06	0.88
888.5607	272.59	22.68	21.84	21.00	21.47	0.98
888.6934	49.68	11.16	11.52	11.97	11.76	0.39
888.7039	42.4	12.15	12.80	12.72	12.67	0.70
889.5633	275.93	19.68	19.10	19.09	18.47	0.49
890.5845	228.11	14.42	13.96	13.88	13.61	0.38
890.5916	288.58	15.73	15.44	15.27	14.74	0.30
890.5952	218.43	14.70	14.42	14.42	14.48	0.19
890.6381	47.95	14.06	15.73	16.60	15.99	1.53
890.6486	54.95	10.85	12.96	14.19	13.76	1.25
891.5983	222.07	14.30	14.26	14.11	13.27	0.11
892.5925	224.79	13.28	13.37	13.42	12.40	0.00
892.6062	292.33	16.82	16.06	15.79	15.31	0.65
892.6406	55.38	12.46	13.17	14.28	14.48	0.60
893.6080	221.2	14.39	14.22	14.21	13.56	0.16
893.6114	290.68	15.78	15.10	14.97	14.63	0.74
893.6205	217.2	14.17	13.83	13.41	12.83	0.42
894.5489	196.29	17.25	16.35	16.34	16.21	0.92
894.5784	197.56	13.74	13.79	14.01	13.35	0.08
894.5873	200.89	14.52	15.29	15.32	14.57	0.71
894.5964	198.13	13.05	13.19	12.61	12.69	0.13
894.6247	216.14	14.95	13.95	13.79	14.33	0.96
894.7329	45.84	12.91	14.15	13.79	14.13	1.23
894.7434	40.47	11.96	12.91	12.55	13.04	0.87
895.5380	191.68	11.95	11.52	11.62	11.52	0.24
895.5595	195.61	13.58	13.06	12.90	12.80	0.37

895.5673	278.74	16.50	16.34	16.02	15.68	0.33
895.5847	197.82	12.78	13.49	13.20	13.03	0.25
896.5518	191.24	12.53	12.41	12.49	12.61	0.06
896.5659	194.63	13.50	14.08	13.50	13.22	0.11
896.5927	195.89	10.77	12.38	12.84	12.03	1.11
896.6684	43.12	12.49	12.98	12.88	12.95	0.67
896.6792	48.08	12.09	13.05	12.71	13.04	0.80
897.5543	262.04	15.75	16.22	15.49	16.07	0.09
898.5488	209.08	11.13	12.63	13.10	12.09	0.58
898.5577	215.43	15.08	15.10	14.98	14.84	0.04
898.5769	194.85	14.64	13.80	12.45	14.05	0.51
899.5292	218.23	8.34	13.09	12.88	10.76	1.31
899.5633	295.47	14.98	11.31	13.40	11.78	0.80
899.5711	208.25	12.91	12.54	13.37	12.52	0.02
900.5366	216.1	12.90	14.32	13.61	14.43	0.81
901.5444	224.03	13.65	14.87	15.03	13.63	0.47
902.5501	226.23	13.35	14.56	14.29	13.17	0.37
903.5033	216.62	12.79	12.29	12.12	11.97	0.49
903.5105	221.76	12.47	12.13	12.31	12.17	0.18
904.6778	51.96	11.73	12.43	12.33	12.64	0.60
905.5067	227.42	13.89	12.80	12.99	12.86	1.04
905.5256	224.45	15.94	16.08	16.15	15.72	0.16
906.5104	228.6	12.35	12.10	11.71	11.96	0.37
906.5213	224.15	14.60	13.69	13.76	13.40	1.03
906.6055	49.28	11.55	11.47	11.86	11.98	0.14
906.6147	57.08	12.83	12.86	14.30	14.12	0.58
907.5342	243.64	18.85	18.77	18.82	17.97	0.15
908.5393	242.61	15.71	15.26	15.04	15.62	0.65
908.5504	236.29	15.13	14.49	14.66	15.03	0.68
909.5487	266.68	23.19	21.13	21.90	22.85	0.90
910.5526	272.28	22.21	20.60	21.16	22.18	1.07
910.7042	47.11	12.93	14.19	13.92	14.14	1.26
910.7152	40.65	12.98	12.88	12.72	13.28	0.14
911.5627	278.58	23.43	22.46	21.92	22.15	0.93
912.5676	280.74	22.42	21.49	21.09	21.04	1.01
912.7028	47.22	10.98	12.48	11.92	11.97	0.83
913.5729	287.03	19.99	19.62	19.52	18.56	0.39
914.5781	286.42	15.40	15.82	15.80	15.33	0.22
915.5290	232.78	9.36	12.02	12.48	9.65	0.89
918.5389	198.19	13.78	13.07	13.80	13.38	0.29
918.5554	194.61	14.50	13.79	14.11	14.14	0.59
919.5501	193.25	13.89	13.04	13.33	13.51	0.66
920.5613	191.86	13.70	12.84	12.85	12.86	0.86
922.5734	194.91	13.75	13.23	12.99	13.06	0.74
923.5071	189.06	13.51	12.07	12.19	11.41	0.99
926.6715	42.17	10.00	12.43	12.25	12.27	1.36
926.6828	48.3	10.68	13.72	13.68	13.81	1.49
928.6811	48.71	10.32	12.77	12.48	12.81	1.30
929.5173	221.44	11.27	11.61	12.72	11.42	0.44
931.5249	211.44	10.42	12.54	12.60	9.56	0.85
931.6163	220.36	14.41	10.57	10.25	10.88	2.32
932.7126	46.45	10.59	12.55	11.90	12.61	1.04
933.4815	227.04	9.81	10.65	11.15	11.54	0.64
933.4929	222.78	10.69	11.36	11.84	12.60	0.63
934.5273	194.05	11.32	12.78	12.54	11.82	0.63
942.6580	51.19	11.26	12.76	12.53	12.90	1.10
967.5563	171.69	11.06	9.69	10.31	9.85	0.60
971.6100	209.2	14.45	15.70	15.34	14.75	0.51
972.6136	210.67	12.76	12.19	11.81	11.66	0.37
975.6446	209.5	11.39	12.19	10.33	12.47	0.07
984.7670	223.56	14.17	13.47	13.20	12.72	0.47
986.7691	263.94	14.70	13.81	13.80	13.73	0.77

986.7774	258.05	15.68	15.16	14.82	14.80	0.57
987.7849	258.54	15.37	14.60	14.19	14.07	0.70
995.6141	210.28	11.81	12.29	11.92	11.69	0.19
1010.7771	238.38	15.08	14.41	14.86	14.51	0.39
1012.7963	265.53	17.33	17.73	17.54	17.17	0.31
1012.8070	270.79	15.94	15.01	14.87	15.09	0.66
1013.7985	264.8	16.44	15.96	15.84	15.89	0.53
1014.8042	290.58	15.06	14.45	14.19	13.70	0.34
1035.6630	229.26	16.04	11.04	10.70	11.67	2.27
1036.6612	224.52	15.06	10.14	9.93	10.61	2.29
1036.7915	256.72	15.63	15.11	15.58	15.31	0.27
1038.8104	267.61	16.39	16.36	16.36	16.07	0.06
1040.8263	295.04	13.11	15.27	15.87	14.21	0.83
1062.8086	267.11	15.38	15.66	16.17	15.76	0.30
1082.1994	21.14	12.93	11.67	11.52	10.80	0.78