

Supplemental Table 4

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*, HILIC/ESI+ data

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

mz	time	mean - Ctrl	mean - 2ppm	mean - 20ppm	mean- 200ppm	VIP
85.0107	41.64	13.98	12.87	12.60	13.72	0.64
85.0284	53.77	20.97	22.38	21.93	21.34	1.31
85.0415	65.97	16.21	15.44	15.60	15.48	1.13
85.0478	66.15	20.21	20.61	20.75	20.30	0.81
85.0520	69.34	14.76	13.43	13.90	13.46	0.97
85.0649	72.56	15.37	13.73	13.92	13.70	0.95
85.0779	77.13	19.31	20.98	20.96	20.30	1.28
85.0842	74.9	14.53	13.65	13.79	14.13	0.69
85.0886	291.65	15.20	16.45	14.72	15.74	0.26
85.1012	277.13	15.95	13.04	13.04	13.72	1.07
86.0064	19.67	16.66	7.33	7.78	8.90	2.03
86.0141	41.62	13.60	12.88	12.70	13.15	0.49
86.0318	38.49	16.54	15.34	15.19	15.20	0.93
86.0487	64.86	15.11	13.94	14.10	14.25	1.04
86.0601	281.3	17.50	15.26	15.20	15.79	1.58
86.0812	74.81	14.65	14.60	14.55	14.59	0.08
86.0965	52.93	24.94	24.01	24.10	24.00	1.46
86.5177	47.33	16.88	14.32	16.73	16.08	0.88
86.6873	56.03	15.33	13.17	12.91	13.85	1.53
87.0040	285.31	20.28	16.68	16.45	17.61	1.61
87.0263	45.17	16.81	13.80	14.54	14.59	1.64
87.0441	170.4	16.53	14.65	15.16	15.26	1.39
87.0553	74.38	19.98	19.33	19.70	19.46	0.87
87.0789	56.3	15.78	13.81	14.04	14.48	1.22
87.0917	188.29	15.75	13.33	13.44	14.18	1.36
87.0935	40.37	16.45	13.51	13.95	14.38	1.84
87.0998	47.52	20.77	19.69	19.87	19.63	1.45
87.5095	269.79	16.80	15.67	13.62	15.77	1.02
87.9933	54.33	15.87	14.09	13.49	13.91	0.93
88.0042	276.23	19.02	16.57	15.74	17.87	1.14
88.0216	182.16	15.84	13.25	14.05	14.23	1.28
88.0231	23.87	15.86	16.99	16.17	17.04	0.74
88.0232	142.35	17.20	15.41	15.27	15.80	1.43
88.0394	78.85	22.95	22.78	23.24	22.62	0.03
88.0579	70.36	19.73	20.11	20.23	19.55	0.34
88.0757	280.71	18.24	16.82	16.85	16.97	1.23
88.5032	40.96	18.82	13.12	16.47	13.75	1.33
88.5091	276.88	20.48	15.52	15.24	17.08	1.83
88.5152	37.2	15.03	11.76	15.22	14.21	0.58
88.5208	264.01	18.05	15.22	15.48	15.69	1.61
88.9526	278.43	18.55	14.91	15.19	15.77	1.67
88.9526	26.21	18.05	18.14	18.19	18.09	0.14
89.0020	264.82	19.47	14.84	14.87	16.69	1.86
89.0083	139.73	19.28	16.02	15.27	17.89	1.57
89.0249	49.45	16.30	15.66	15.44	15.72	0.55
89.0364	69.68	14.50	12.14	12.79	12.56	1.09
89.0386	38.61	16.76	14.58	14.82	14.95	1.32
89.0419	278.15	16.36	14.38	14.65	14.72	0.94
89.0598	183.91	16.41	13.96	14.44	14.87	1.60
89.5068	268.2	24.92	21.50	20.71	22.58	1.51
89.9398	22.23	16.32	7.05	7.26	8.10	2.09
90.0053	19.61	19.34	8.62	8.96	12.44	1.83
90.0082	277.49	20.27	15.99	15.49	17.56	1.62

90.0372	190.05	15.96	13.99	14.29	14.53	1.54
90.0436	69.94	15.17	13.06	13.59	13.56	1.08
90.0550	68.19	23.94	23.55	23.87	23.60	0.62
90.0626	70.62	14.78	14.10	14.01	13.81	0.46
90.0914	293.5	16.30	14.97	15.27	14.98	1.10
90.0914	186.19	17.14	15.57	16.13	16.08	1.06
90.5070	268.51	21.99	20.26	19.69	20.25	0.70
90.5258	266.01	25.42	24.40	24.38	24.55	0.58
90.9038	56.22	16.48	13.47	14.31	14.75	1.42
90.9477	287.66	18.08	15.75	15.30	16.59	0.81
90.9767	46.18	19.97	19.51	19.56	19.79	0.51
91.0011	271.57	16.80	14.32	14.54	14.95	1.18
91.0059	133.93	19.63	15.32	15.89	16.27	1.73
91.0059	35.04	20.87	20.66	21.33	20.64	0.03
91.0086	143.96	17.94	14.41	13.79	16.64	1.37
91.0179	45.37	16.55	14.19	16.60	16.30	0.68
91.0236	272.18	20.44	18.26	18.02	18.08	1.24
91.0275	269.2	21.56	19.87	19.64	20.24	0.94
91.0390	125.99	14.01	15.20	15.22	14.94	1.15
91.0398	45.15	16.50	12.12	13.14	12.76	1.39
91.0520	56.83	15.82	12.98	13.66	13.61	1.64
91.0542	289.37	19.75	17.63	17.55	17.73	0.98
91.0582	143.87	14.74	13.66	13.80	13.83	0.56
91.4934	96	18.58	18.65	18.32	18.20	0.08
91.5046	268.45	20.69	18.62	17.49	19.39	0.87
91.5075	35.98	17.01	15.23	16.80	15.17	0.55
91.5239	253.96	18.27	15.41	15.54	16.02	1.65
91.5424	89.14	16.41	17.15	17.55	17.13	0.70
91.9623	192.16	8.45	11.33	11.33	12.43	0.86
91.9996	273.54	16.77	13.88	14.74	14.90	1.18
92.0165	154.27	10.51	14.53	13.27	15.48	1.23
92.0249	37.04	16.91	14.39	14.59	14.77	1.60
92.0400	76.63	17.09	17.67	17.77	17.86	0.73
92.0576	43.89	18.11	16.05	16.17	16.30	1.39
92.0592	56.59	15.66	13.59	14.22	14.46	1.54
92.5035	145.55	17.90	14.15	13.61	16.34	1.46
92.5223	273.75	20.28	17.74	17.60	18.59	1.34
92.5759	133.26	16.40	17.24	17.56	16.78	0.82
92.9859	264.65	17.27	14.83	15.07	15.16	1.44
93.0154	70.94	16.19	14.19	14.77	14.37	1.05
93.0199	40.13	13.48	11.09	13.86	12.78	0.34
93.0448	78.35	18.96	18.22	18.39	18.28	1.10
93.0574	39.7	17.05	14.82	15.26	15.42	1.24
93.0699	279.62	17.68	15.42	15.45	15.38	1.37
93.4857	268.49	16.73	14.18	14.82	14.90	1.41
93.5039	136.76	19.87	16.45	17.04	17.34	1.39
93.6019	288.28	13.23	14.75	13.08	14.31	0.31
93.9841	276.21	20.35	19.01	19.34	18.94	0.73
93.9841	129	19.25	17.41	18.46	16.90	1.10
94.0400	192.79	14.25	16.34	16.78	15.73	1.03
94.0451	111.07	21.27	20.40	20.67	20.67	0.59
94.0652	192.81	17.67	16.22	16.39	16.62	1.07
94.5023	152.05	19.58	15.57	15.68	16.45	1.61
94.5208	262.86	17.18	14.21	14.17	14.94	1.69
94.5458	109.7	17.77	16.43	17.46	16.99	0.48
94.9297	41.85	15.81	16.03	16.15	16.19	0.38

95.0029	273.97	17.25	14.35	14.56	15.13	1.40
95.0125	70.58	18.56	18.05	17.95	17.94	0.58
95.0240	257.2	17.65	17.03	16.52	16.77	0.89
95.0439	97.64	18.00	17.36	17.66	17.68	0.39
95.0492	295.78	17.46	15.76	15.74	15.92	1.41
95.0604	209.02	17.48	15.24	15.61	16.11	1.40
95.0855	281.19	20.02	17.77	17.60	18.36	1.10
95.5017	276.25	19.35	16.62	16.96	16.80	1.43
95.5230	48.67	16.32	13.91	15.81	15.21	0.88
96.0080	203.6	16.45	13.66	14.31	14.15	1.72
96.0206	37.87	14.02	11.43	14.75	14.03	0.32
96.0285	81.47	15.99	16.17	16.08	16.47	0.17
96.0332	29.37	14.72	14.86	12.59	14.20	0.39
96.0444	288.52	19.44	18.10	18.14	18.34	0.79
96.0445	35.75	21.53	21.00	21.14	21.11	0.79
96.0682	72.5	15.82	15.43	15.99	14.92	0.10
96.0808	178.76	16.24	13.71	14.33	15.13	1.53
96.0888	22.52	15.93	9.03	8.75	12.08	1.62
96.0889	206.3	16.01	13.07	13.51	13.63	1.42
96.9218	50.23	21.80	22.56	22.66	22.52	1.00
96.9609	286.96	21.04	16.65	16.25	18.42	1.76
97.0009	88.81	17.60	18.84	19.14	18.96	1.05
97.0054	37.57	15.75	12.20	14.44	14.07	1.05
97.0076	297.02	14.95	12.48	11.73	13.20	1.14
97.0284	266.11	20.53	21.44	22.01	21.30	0.91
97.0397	280.34	16.73	15.01	14.67	15.38	1.48
97.0397	155.62	17.00	15.85	15.95	16.67	1.14
97.0478	31.9	17.14	15.09	15.20	15.71	1.79
97.0648	286.2	17.50	16.10	15.90	16.45	1.21
97.0649	22.39	17.47	15.75	15.42	15.58	1.14
97.0761	205.15	16.59	14.04	14.52	14.88	1.62
97.1012	288.16	18.47	16.31	16.24	16.37	1.33
97.5143	282.8	19.28	15.54	15.16	17.00	1.61
97.9644	19.69	15.83	8.73	9.26	9.70	2.09
97.9687	32.69	18.49	11.81	11.18	16.08	1.59
97.9913	274.16	23.85	22.44	22.79	22.42	0.72
97.9914	121.89	23.13	21.24	21.20	21.00	1.26
98.0060	63.35	15.28	14.32	14.43	14.27	0.56
98.0136	279.23	19.71	15.94	15.64	17.49	1.47
98.0237	74.71	16.27	13.03	14.14	14.05	1.49
98.0318	255.59	15.87	15.67	15.76	15.66	0.14
98.0601	272.61	19.59	17.79	17.62	17.89	0.95
98.0965	175.64	16.16	13.87	14.06	14.55	1.59
98.4706	299.74	16.85	14.83	15.07	15.13	0.93
98.5120	263.86	24.60	20.90	20.18	22.61	1.51
98.9189	50.94	20.65	21.31	21.46	21.25	0.90
98.9614	268.88	20.32	18.03	17.33	18.83	1.01
98.9754	22.3	20.09	20.43	20.52	19.84	0.32
98.9755	100.74	18.40	16.01	15.59	16.27	1.70
98.9842	139.2	24.49	26.27	26.11	26.10	0.99
98.9947	259.69	18.15	14.89	15.01	15.65	1.76
98.9983	93.75	15.24	16.22	16.33	16.29	0.65
99.0041	36.12	16.74	11.36	11.92	12.47	1.96
99.0098	50.21	19.80	13.80	13.29	15.44	1.77
99.0135	284.91	19.78	16.29	15.97	17.21	1.61
99.0440	283.32	20.41	20.01	19.60	19.76	0.33

99.0553	195.01	17.57	14.80	15.22	15.72	1.64
99.0634	217.39	16.24	13.70	14.21	14.47	1.58
99.0806	169.81	16.65	14.00	13.86	14.90	1.56
99.0917	29.72	16.68	15.96	15.94	15.69	0.40
99.0917	206.57	15.99	13.43	13.42	14.19	1.44
99.4956	101.81	18.81	16.79	17.81	16.93	1.20
99.5122	160.39	20.88	20.54	19.49	20.74	0.21
99.5311	272.39	20.99	19.38	18.74	19.66	1.07
99.9593	30.03	19.10	18.04	18.92	18.05	0.70
99.9799	91.57	16.90	18.38	19.28	18.88	1.30
99.9874	264.46	15.95	7.22	7.50	9.05	1.62
99.9905	132.96	10.94	13.48	14.05	13.90	1.45
100.0112	43.3	21.73	19.54	20.46	19.61	1.24
100.0139	269.17	19.40	16.04	15.28	17.72	1.60
100.0139	174.75	18.59	15.53	15.03	17.29	1.35
100.0216	52.71	17.88	18.16	17.76	17.75	0.04
100.0244	94.6	21.41	21.63	22.17	21.70	0.37
100.0287	273.38	19.31	16.69	16.64	17.18	1.59
100.0288	145.46	18.59	15.82	15.73	16.06	1.61
100.0328	266.7	16.76	14.07	14.51	15.18	1.44
100.0393	290.94	17.97	16.91	16.80	16.87	0.91
100.0474	213.09	16.24	13.51	13.76	14.26	1.68
100.0506	199.45	16.70	13.18	13.40	13.92	1.76
100.0757	218.21	20.24	17.75	18.22	19.32	1.00
100.1121	159.05	18.92	20.28	20.69	20.65	0.94
100.4987	88.69	19.99	20.30	20.49	19.83	0.17
100.5099	272.1	21.02	19.19	18.56	19.18	0.78
100.5128	39.14	17.66	14.11	15.43	14.46	1.37
100.5208	34.84	13.93	11.11	14.27	14.48	0.47
100.5265	35.58	16.83	15.29	17.42	16.05	0.39
100.9170	48.78	16.73	16.84	16.93	16.97	0.23
100.9568	268.94	19.30	16.30	15.44	17.59	1.34
100.9671	23.59	16.15	15.16	16.58	15.40	0.32
100.9821	87.27	18.53	18.29	18.62	17.95	0.10
100.9885	194.33	17.04	19.41	19.87	17.14	0.73
100.9911	30.7	14.37	13.41	15.86	14.88	0.09
101.0073	98.16	17.98	15.49	15.19	15.59	1.49
101.0116	165.35	17.17	14.12	13.64	15.45	1.26
101.0234	201.09	15.84	10.56	11.69	12.07	1.75
101.0248	255.96	17.27	15.71	15.05	15.65	1.17
101.0251	55.26	18.90	20.29	20.25	20.05	1.16
101.0346	203.74	16.85	13.84	14.20	14.59	1.76
101.0602	277	18.21	16.00	15.85	16.86	0.96
101.0710	156.99	16.92	18.94	16.44	18.82	0.52
101.0710	87.96	21.95	21.95	22.25	21.80	0.19
101.0791	176.53	16.68	13.60	14.59	14.64	1.67
101.1074	76.32	14.76	14.82	15.09	14.90	0.07
101.1155	188.21	15.09	13.58	13.98	14.34	0.76
101.4966	109.1	16.01	14.31	14.51	14.31	0.87
101.5087	265.59	19.29	15.69	15.32	17.35	1.54
101.5088	148.98	18.28	15.14	14.96	17.36	1.47
101.5141	85.07	15.12	13.95	13.61	14.48	0.37
101.5181	25.05	12.97	14.96	15.86	14.86	1.05
101.9770	87.82	15.73	15.76	16.58	16.70	0.40
101.9843	257.29	18.85	15.55	15.90	16.42	1.64
102.0070	91.4	16.68	18.17	18.98	17.85	0.99

102.0130	301.39	18.34	17.18	16.31	17.67	1.06
102.0217	96.22	19.08	18.87	19.56	19.13	0.11
102.0339	173.18	22.41	21.16	20.32	21.60	0.85
102.0372	41.65	14.68	14.71	14.57	15.36	0.05
102.0459	66.89	20.06	19.22	19.52	19.54	1.08
102.0550	75.47	24.65	25.13	24.83	24.80	0.66
102.0744	69.01	17.12	16.44	16.58	16.67	0.98
102.0914	65.47	21.62	21.55	22.17	21.76	0.32
102.1044	75.74	15.61	15.17	15.01	15.23	0.60
102.1278	148.2	17.22	19.39	20.33	19.81	0.85
102.5091	275.72	19.29	17.29	17.50	17.15	1.24
102.5126	65.59	16.61	15.11	15.02	15.33	0.82
102.5219	98.8	17.56	14.85	14.71	15.27	1.53
102.5355	145.86	19.59	16.16	15.95	16.93	1.65
102.9115	273.1	15.52	12.07	12.97	14.23	0.94
102.9256	273.98	17.98	16.25	16.77	17.08	1.02
102.9703	276.25	20.95	18.14	18.08	18.91	1.02
102.9894	147.99	16.83	15.06	15.05	15.45	1.41
103.0014	88.53	20.08	20.53	20.88	19.91	0.25
103.0150	88.04	15.95	15.75	16.12	15.73	0.06
103.0391	66.36	21.45	21.27	21.87	21.45	0.12
103.0499	40.03	16.67	14.09	14.71	14.95	1.30
103.0521	63.21	16.39	15.09	15.02	15.03	1.33
103.0544	49.08	22.11	21.22	21.61	21.49	1.18
103.0584	74.11	20.00	20.41	20.44	20.04	0.67
103.0613	62.5	14.82	13.59	14.06	13.69	0.56
103.0766	175.49	16.82	14.28	14.71	14.27	1.44
103.0949	43	17.30	15.26	15.98	16.08	1.35
103.1311	172.41	12.78	14.48	14.37	14.10	0.72
103.5031	110.6	16.50	14.57	14.73	14.50	1.07
103.5076	277.73	18.76	16.48	16.79	16.58	1.41
103.5156	90.13	16.07	15.06	14.87	14.94	0.56
103.5204	276.03	19.14	14.65	15.18	16.12	1.79
103.5384	74.71	14.93	16.26	16.06	15.46	0.59
103.7925	34.13	16.69	14.32	15.49	15.38	1.09
103.9203	32.4	15.11	15.28	13.11	13.56	0.43
103.9556	180.88	18.14	17.55	19.11	20.31	0.11
103.9993	107.84	16.03	15.22	14.64	14.99	0.57
104.0087	300.29	17.78	16.27	15.31	17.12	1.13
104.0177	85.22	19.25	21.68	21.74	21.28	1.33
104.0303	173.09	17.62	14.09	13.90	14.97	1.75
104.0376	34.55	17.00	15.12	15.40	15.92	1.14
104.0421	38.9	17.11	15.08	16.45	16.47	0.93
104.0495	39.72	15.37	9.32	9.62	10.39	1.55
104.0530	56.14	20.90	19.72	20.53	20.05	1.03
104.0663	34.42	17.54	15.97	16.46	16.87	0.80
104.0941	34.01	19.21	18.17	18.65	18.59	1.16
104.1070	43.44	30.48	30.00	29.95	30.46	1.08
104.1105	37.89	17.96	16.83	17.52	17.24	0.48
104.1460	34.42	19.12	17.93	18.23	18.40	1.05
104.1720	34.84	17.08	14.13	14.84	15.81	1.17
104.1766	34.66	17.06	14.69	15.39	15.69	1.13
104.4230	34.39	16.97	15.17	15.73	15.96	1.08
104.4939	258.57	17.06	14.45	14.63	15.07	1.48
104.5070	280.81	18.26	15.84	16.11	15.93	1.40
104.5183	84.54	15.26	18.17	18.27	17.66	1.22

104.5264	85.01	16.77	17.17	17.56	17.39	0.75
104.9078	279.25	19.93	17.65	18.19	17.58	1.18
104.9078	118.8	17.87	16.41	16.76	15.83	0.93
104.9551	269.71	17.07	14.44	14.76	14.87	1.21
104.9929	39.46	18.60	17.32	16.69	16.16	0.89
104.9978	98.55	14.25	13.75	12.28	14.51	0.39
105.0005	55.01	17.51	14.43	14.79	15.39	1.19
105.0034	20.03	12.83	17.48	17.33	17.49	1.98
105.0167	84.77	16.46	18.37	18.45	18.20	1.51
105.0335	275.63	17.60	16.74	15.54	15.81	0.99
105.0446	33.14	20.22	19.49	19.67	19.63	1.04
105.0564	44.12	16.65	14.17	15.27	14.52	0.89
105.0651	181.3	15.88	14.01	14.61	13.52	0.87
105.0678	101.94	14.94	14.07	14.45	14.33	0.42
105.0699	174.53	18.32	17.58	17.90	17.69	0.53
105.0740	187.78	17.76	14.22	14.06	14.99	1.73
105.1040	38.4	25.65	25.32	25.54	25.19	0.29
105.1103	41.58	26.49	25.90	26.19	26.29	0.82
105.1131	39.81	21.26	20.88	21.30	21.08	0.42
105.4921	275.33	20.32	18.35	17.90	18.27	1.16
105.4921	166.33	19.47	18.04	18.00	17.94	1.30
105.9538	23	19.19	17.95	18.30	18.59	1.37
105.9538	190.18	18.16	19.88	20.13	18.88	1.04
105.9630	296.04	17.45	14.98	15.13	15.03	1.26
105.9780	194.95	11.09	14.43	14.24	15.13	1.02
105.9957	56.06	16.17	12.86	12.88	12.74	1.33
106.0039	52.35	17.64	15.79	16.08	15.21	0.95
106.0105	37.71	16.37	14.52	16.55	15.56	0.49
106.0232	261.23	18.66	14.67	14.59	15.63	1.81
106.0287	31.26	18.70	17.74	17.94	17.99	1.23
106.0288	170.7	16.87	14.19	14.77	14.97	1.68
106.0368	28.59	14.55	16.32	11.26	11.68	0.34
106.0499	151.68	17.57	19.37	16.18	19.14	0.24
106.0499	87.6	23.56	23.04	23.49	23.17	0.64
106.0651	298.57	16.44	14.72	14.73	14.66	0.96
106.0652	199.17	17.74	14.07	15.01	15.19	1.69
106.0684	265.45	20.68	20.15	20.09	18.91	0.36
106.0862	35.37	15.89	14.97	14.08	13.76	0.54
106.0863	192.68	16.07	13.43	13.61	14.36	1.62
106.1073	35.99	21.16	20.93	21.25	20.61	0.15
106.1112	39.54	21.51	21.04	21.47	21.27	0.61
106.1137	35.75	20.49	19.98	20.40	20.22	0.63
106.5208	79.14	16.31	13.51	14.95	15.67	0.71
106.9507	47.72	18.14	17.98	18.13	18.16	0.15
106.9632	261.38	15.49	10.49	10.02	11.31	1.34
106.9990	55.1	21.17	19.47	19.83	18.49	0.96
107.0128	71.99	16.72	14.66	15.13	14.75	1.09
107.0397	99.36	16.49	15.72	15.82	15.57	0.46
107.0470	71.77	15.06	12.45	13.23	13.20	1.08
107.0492	287.54	17.18	15.56	15.60	15.68	1.42
107.0524	295.05	16.83	15.58	15.34	13.99	0.82
107.0604	287.3	17.43	15.15	14.83	15.47	1.49
107.0604	141.42	18.05	15.68	15.64	16.66	1.40
107.0654	138.16	17.53	18.25	17.94	17.75	0.50
107.0703	192.04	16.48	14.22	14.58	14.84	1.48
107.0855	23.95	17.29	15.31	15.93	16.42	1.37

107.0855	296.35	17.75	16.47	16.42	16.68	1.01
107.4759	298.76	16.69	14.12	14.12	14.38	1.10
107.5049	34.75	14.66	15.24	17.08	14.98	0.57
107.5286	75.29	16.57	11.54	13.65	14.91	1.15
107.5365	85.96	16.09	18.22	18.16	17.63	1.04
107.5671	130.38	13.54	13.25	13.73	13.43	0.05
107.9505	287.41	16.86	10.55	10.42	12.86	1.80
107.9599	288.87	17.04	14.14	14.49	14.50	1.35
107.9967	36.37	14.52	12.75	15.93	13.19	0.21
108.0114	78.77	21.99	22.35	22.39	22.22	0.42
108.0149	38.86	17.69	8.43	8.70	11.03	1.92
108.0444	291.84	18.76	17.23	17.13	17.08	0.78
108.0545	61.17	15.99	13.38	13.87	14.18	1.53
108.0558	206.83	16.47	12.24	12.33	13.72	1.34
108.0600	45.24	16.28	15.03	14.58	15.30	0.75
108.0808	19.46	16.77	14.18	16.18	15.56	0.94
108.0808	190.89	16.86	14.14	14.20	14.90	1.64
108.5009	111.53	19.63	18.18	19.07	18.14	0.99
108.5132	38.56	16.79	15.02	17.02	16.12	0.48
108.5489	28.26	15.70	16.77	13.75	13.97	0.33
108.5708	286.51	16.08	13.18	13.32	13.25	1.13
108.5708	91.55	16.45	17.13	17.24	17.07	0.70
109.0148	55.5	16.09	14.54	15.44	14.72	0.67
109.0227	126.17	17.57	9.76	8.97	12.77	1.64
109.0228	21.84	18.83	10.75	10.89	12.07	1.74
109.0284	258.76	20.24	20.30	20.80	20.68	0.25
109.0509	38.25	17.37	15.63	15.88	15.86	1.25
109.0761	221.3	18.43	16.07	16.88	16.69	1.49
109.0761	60.17	19.63	19.55	19.37	19.55	0.16
109.1011	25.13	18.46	16.87	17.30	17.89	1.39
109.1012	280.27	20.06	18.33	17.87	18.43	0.93
109.5040	94.96	18.23	18.90	18.47	18.61	0.33
109.5317	35.72	14.01	12.84	15.02	13.62	0.10
109.9786	295.33	18.08	16.10	16.00	16.06	1.33
109.9958	250.83	16.75	15.20	15.24	15.72	1.27
109.9958	126.9	17.58	15.45	17.02	15.41	1.00
110.0088	92.83	20.96	21.91	22.17	22.20	0.77
110.0125	90	18.84	17.24	17.13	17.29	1.35
110.0201	183.35	20.28	16.10	16.30	17.51	1.51
110.0271	67.21	22.57	22.63	23.14	23.04	0.36
110.0318	248.77	15.72	14.55	14.86	15.70	0.51
110.0349	277.97	17.07	18.42	18.97	18.18	1.06
110.0600	290.91	18.85	18.66	18.21	18.67	0.18
110.0713	76.61	23.42	23.04	23.19	23.08	0.57
110.0794	57.16	16.01	14.38	13.36	14.87	0.87
110.1046	213.13	16.42	13.64	14.01	14.34	1.74
110.5195	33.21	17.28	9.14	10.96	10.94	1.53
110.9754	91.63	17.19	14.86	14.52	15.19	1.57
110.9873	69.97	19.64	15.30	16.42	17.64	1.68
111.0036	115.66	20.67	19.02	19.92	18.98	1.16
111.0096	87.71	17.30	18.51	18.82	18.94	0.95
111.0123	94.63	17.59	20.16	20.68	19.57	1.25
111.0202	285.62	18.49	16.88	15.91	17.52	0.78
111.0263	65.68	16.53	15.07	15.56	15.60	0.92
111.0305	63.21	16.76	15.72	16.30	16.70	0.52
111.0386	31.8	18.34	17.40	15.93	17.77	1.00

111.0391	259.65	17.54	15.43	15.00	16.15	1.25
111.0441	293.54	18.25	17.46	17.78	17.45	0.39
111.0441	140	18.70	18.07	18.00	18.10	0.53
111.0553	288.49	17.20	16.13	16.02	16.20	0.93
111.0592	45.16	16.66	14.62	14.94	14.73	1.06
111.0634	177.91	16.76	13.69	13.67	14.56	1.76
111.0684	77.02	16.76	14.37	14.92	15.22	1.69
111.0747	76.35	19.13	18.36	18.69	18.49	1.06
111.0804	290.43	17.84	16.26	16.15	16.16	1.21
111.0917	169.76	16.38	13.70	13.93	14.49	1.79
111.1168	22.36	17.13	14.33	14.57	15.46	1.73
111.1168	290.12	17.91	15.78	15.94	16.14	1.31
111.5054	103.16	16.34	15.12	14.61	15.12	0.89
111.5129	93.38	18.90	16.61	17.28	16.90	1.47
111.5192	32.43	19.19	17.81	18.72	18.09	0.80
111.5219	150.6	17.39	13.23	12.74	15.74	1.46
111.5272	98.06	17.09	15.34	15.27	15.01	0.93
111.9683	280.45	21.91	17.46	17.13	19.33	1.65
111.9844	282.29	20.43	16.17	15.70	17.86	1.70
112.0066	249.12	18.18	14.26	14.64	16.02	1.75
112.0066	90.05	21.36	22.17	22.24	21.91	0.54
112.0111	87.35	14.54	16.60	17.20	16.10	1.03
112.0180	150.3	18.47	16.61	15.98	18.61	0.83
112.0282	37.2	17.04	12.93	15.27	15.67	1.17
112.0393	286.98	17.93	16.75	16.68	16.73	1.03
112.0506	267.51	21.52	22.53	22.05	21.51	0.72
112.0618	274.62	16.66	16.58	16.28	15.74	0.24
112.0757	291.44	18.04	16.65	16.76	16.67	1.02
112.0870	61.67	20.91	21.23	21.31	21.48	0.35
112.1121	272.54	18.57	20.30	19.49	19.39	0.86
112.5050	91.75	14.18	13.41	13.68	13.72	0.22
112.5084	103.63	17.45	16.82	16.39	16.54	0.54
112.5152	92.56	17.46	15.16	14.86	15.60	1.42
112.5203	109.39	17.42	14.57	14.98	15.14	1.59
112.5428	78.04	15.53	15.98	15.81	15.82	0.29
112.8958	47.57	26.31	25.90	25.92	25.80	0.74
112.9559	23.95	18.95	8.43	8.76	12.22	2.03
112.9668	268.22	22.43	18.04	17.61	19.74	1.76
112.9763	27.84	17.65	9.05	9.59	10.62	2.07
112.9784	272.05	22.27	21.26	21.38	21.45	0.59
112.9866	266.35	15.71	9.73	9.06	11.73	1.32
112.9911	91.72	19.24	14.38	15.19	15.69	1.68
113.0000	107.22	16.70	15.51	15.18	15.37	0.91
113.0046	105.53	17.74	17.17	16.63	16.97	0.71
113.0095	28.92	13.53	13.94	13.95	14.32	0.36
113.0189	96.09	15.07	14.40	15.24	14.13	0.25
113.0228	88.09	19.54	21.13	21.33	20.90	1.13
113.0346	265.24	22.87	21.96	21.56	22.04	0.61
113.0476	253.06	13.14	13.94	14.55	13.48	0.45
113.0477	142.47	12.38	14.15	14.39	13.94	0.80
113.0539	257.02	16.83	17.88	17.31	16.80	0.95
113.0600	285.84	17.62	16.05	16.20	16.28	1.31
113.0710	253.07	18.20	16.86	16.05	16.82	1.00
113.0710	80.85	19.90	19.73	20.21	19.86	0.05
113.0800	198.52	16.00	12.94	13.55	13.75	1.57
113.0904	69.69	16.91	16.14	15.95	16.53	0.48

113.0962	184.76	16.61	13.68	14.03	14.67	1.69
113.1074	170.96	17.04	16.17	16.77	16.82	0.52
113.1155	35.75	11.91	12.77	10.59	13.86	0.06
113.1325	23.76	13.79	8.38	7.67	7.68	1.44
113.5048	119.33	16.69	14.65	15.88	15.02	1.13
113.5208	84.91	14.93	15.61	15.09	15.84	0.40
113.5235	66.64	15.61	17.86	17.75	17.55	1.32
113.5287	73.36	17.70	15.98	16.46	16.57	1.20
113.5317	85.66	17.57	19.34	19.64	19.25	1.59
113.9637	280.37	26.28	23.53	23.14	24.69	1.40
113.9638	55.11	26.00	21.20	21.50	23.52	1.92
114.0031	103.49	15.98	15.76	15.23	15.48	0.28
114.0089	26.21	16.37	10.16	11.63	11.75	1.80
114.0213	78.16	17.27	17.53	17.90	17.62	0.54
114.0319	59.97	16.64	15.23	15.52	15.87	0.78
114.0380	275.65	17.07	15.68	15.19	15.74	1.12
114.0380	32.3	18.46	15.95	16.20	16.46	1.68
114.0381	162.68	17.84	16.56	16.80	16.69	1.11
114.0550	272.37	20.47	18.98	18.45	19.61	0.85
114.0606	93.09	17.20	17.46	17.42	17.42	0.20
114.0645	291.31	18.95	18.67	18.82	18.30	0.14
114.0662	270.27	20.93	20.07	19.85	20.62	0.44
114.0733	220.18	16.46	17.03	16.69	17.02	0.53
114.0913	273.59	20.60	19.72	18.57	19.53	0.73
114.1026	58.19	15.88	14.52	14.73	15.30	0.82
114.1277	31.94	16.44	13.91	14.81	14.93	0.65
114.4783	268.73	17.01	10.71	11.42	11.72	1.52
114.4974	144.94	17.14	15.49	15.08	15.96	1.32
114.5127	32.82	11.06	13.34	16.03	13.71	0.88
114.5228	96.24	16.08	15.00	15.48	15.06	0.70
114.5305	86.08	15.74	15.47	15.71	15.89	0.10
114.8929	48.92	25.17	24.88	24.88	24.60	0.49
114.9641	288.09	20.21	16.36	15.95	17.41	1.77
114.9670	291.04	19.97	16.39	15.89	17.40	1.66
114.9715	291.08	20.47	17.18	16.75	18.63	1.31
114.9929	134.64	16.70	14.89	15.48	14.75	1.10
115.0115	97.58	18.13	18.12	18.77	18.40	0.30
115.0284	270.12	20.21	16.65	16.34	17.36	1.67
115.0285	145.37	19.23	15.28	15.04	16.13	1.82
115.0390	290.59	18.84	17.96	18.17	18.16	0.42
115.0467	263.41	17.19	12.78	13.48	13.72	1.51
115.0497	288.68	17.55	16.59	16.52	16.61	0.59
115.0542	277.91	19.27	17.10	17.10	17.42	1.10
115.0583	185.5	16.79	14.15	14.11	14.78	1.72
115.0696	185.82	16.77	14.61	15.32	14.79	1.40
115.0761	277.75	17.07	14.80	15.25	15.30	1.43
115.0867	74.36	20.15	21.10	21.04	20.79	0.70
115.0951	23.15	16.76	14.98	12.26	16.16	1.09
115.0951	184.3	16.74	14.24	13.95	14.87	1.56
115.5258	80.39	19.02	21.97	21.94	21.58	1.63
115.5301	258.25	17.18	12.65	12.46	14.38	1.51
115.5516	147.97	10.90	13.71	13.74	13.94	1.07
115.5787	122.79	17.48	18.70	18.65	18.37	0.97
115.9430	25.92	16.93	10.69	11.38	12.10	1.98
115.9542	30.22	17.42	15.30	16.69	15.65	1.16
115.9575	270.5	21.34	18.33	18.45	18.28	1.33

115.9621	19.67	18.43	8.23	8.75	10.98	2.01
115.9641	271.11	20.92	18.89	18.19	18.84	0.90
115.9720	24.1	16.32	8.76	9.29	10.03	2.06
115.9785	22.21	14.98	13.47	16.65	15.53	0.00
116.0019	275.9	20.04	17.17	16.66	17.61	1.22
116.0020	146.72	18.64	16.00	16.16	16.16	1.53
116.0123	92.84	13.65	14.41	15.32	14.97	0.48
116.0164	197.4	14.89	14.84	14.65	15.53	0.01
116.0266	86.71	16.73	18.90	18.85	18.68	1.43
116.0343	80.23	23.01	22.89	23.31	22.78	0.04
116.0401	78.16	14.81	16.08	15.88	15.68	0.65
116.0424	192.38	15.50	12.93	13.37	13.46	1.22
116.0472	53.57	17.20	15.76	15.24	15.00	1.17
116.0495	38.58	16.71	14.44	15.53	15.52	0.77
116.0528	191.37	16.51	13.95	14.15	14.63	1.67
116.0576	37.94	17.49	14.98	16.47	16.62	1.02
116.0620	199.67	15.80	12.69	13.25	12.89	1.31
116.0707	77.32	26.34	25.61	25.69	25.84	1.09
116.0802	295.67	18.25	20.13	20.21	19.25	0.81
116.0900	79.97	16.36	15.53	15.10	15.48	0.83
116.1070	290.44	17.57	16.86	16.74	16.94	0.58
116.1070	180.32	18.31	18.09	18.06	17.80	0.22
116.4995	38.46	17.95	13.27	13.64	14.25	1.99
116.5102	35.06	15.58	14.79	16.99	15.14	0.04
116.5247	86.71	16.61	18.58	18.53	18.38	1.32
116.5339	75.14	16.64	14.45	15.13	14.62	1.05
116.5418	87.24	18.09	20.42	20.35	19.85	1.35
116.5465	29.24	12.88	17.01	11.61	14.56	0.50
116.8909	46.75	22.03	21.71	21.83	21.43	0.49
116.9619	42.31	21.04	19.86	20.68	19.76	0.76
116.9719	276.1	20.39	18.76	18.12	17.83	0.70
116.9746	36.33	17.00	10.23	10.75	12.50	1.92
116.9923	55.48	16.78	14.36	14.45	13.74	1.07
116.9948	145.58	10.61	13.98	14.20	13.90	1.57
117.0022	36.29	16.91	16.86	18.87	16.77	0.53
117.0091	93.96	15.56	15.21	15.98	15.54	0.01
117.0377	72.05	18.03	17.88	18.31	17.82	0.00
117.0422	83.7	16.22	16.58	16.49	16.62	0.36
117.0551	253.61	16.56	14.32	14.33	14.79	1.58
117.0573	41.97	21.03	20.04	20.55	20.31	1.20
117.0653	178.29	16.16	13.53	13.81	14.10	1.67
117.0677	55.25	17.89	15.83	16.37	16.36	1.64
117.0699	278.42	17.72	15.71	15.71	15.93	1.41
117.0699	30.73	18.13	16.21	16.85	17.47	1.07
117.0740	79.25	22.15	21.21	21.52	21.40	1.31
117.0772	176.43	16.53	13.93	14.41	14.02	1.59
117.1023	55.5	16.19	14.64	14.96	15.00	1.33
117.1023	217.08	16.31	13.77	14.03	14.25	1.71
117.5043	111.6	14.01	14.63	14.86	14.32	0.25
117.5062	98.53	17.05	14.47	15.42	14.92	1.58
117.5182	31.32	16.79	15.89	17.83	16.98	0.00
117.5405	82.2	16.35	16.66	16.65	16.77	0.37
117.9545	260.53	20.05	16.06	16.40	16.73	1.61
117.9595	271.05	19.40	16.88	16.10	18.38	1.20
117.9698	32.48	19.93	18.60	19.51	18.64	0.85
117.9905	101.27	18.92	19.23	20.36	19.55	0.75

118.0161	33.38	16.98	16.14	17.70	17.26	0.07
118.0350	94.37	16.16	15.65	15.99	16.04	0.26
118.0389	69.85	14.89	14.26	14.24	14.41	0.31
118.0500	183.37	16.64	13.74	13.97	14.90	1.64
118.0543	28.95	18.70	17.95	17.86	18.06	0.42
118.0612	63.52	20.94	20.52	20.67	20.17	0.53
118.0652	41.79	23.52	22.56	22.95	22.84	1.24
118.0685	291.38	18.80	17.40	17.76	17.64	0.78
118.0753	55.93	18.01	16.27	16.81	16.73	1.50
118.0863	153.16	21.42	24.12	23.42	24.58	1.22
118.0958	192.44	15.54	13.28	13.57	12.20	0.90
118.1226	32.24	19.62	18.63	18.87	18.64	0.79
118.1227	186.12	19.62	18.79	19.41	19.20	0.16
118.5122	129.62	13.84	14.33	14.78	14.14	0.23
118.8890	45.71	17.17	15.76	15.88	15.84	1.72
118.9205	27.81	10.90	17.14	17.11	16.53	1.85
118.9205	275.9	20.77	20.98	20.94	20.61	0.16
118.9674	274.3	18.66	17.31	16.42	18.47	0.57
118.9839	279.13	16.89	13.92	14.46	14.54	1.14
118.9922	101.37	18.15	16.10	16.02	16.39	1.14
118.9961	23.5	16.91	15.93	15.44	15.72	1.05
119.0011	254.91	16.75	15.49	15.54	15.88	1.13
119.0011	128.59	16.94	15.11	16.53	15.66	0.84
119.0175	60.6	19.74	17.80	18.26	18.31	1.06
119.0353	201.14	18.65	20.82	21.43	20.09	1.29
119.0492	56.94	21.14	20.27	20.74	20.23	1.06
119.0614	31.07	22.36	21.90	21.85	22.10	0.54
119.0645	56.19	15.25	14.32	14.48	14.29	0.46
119.0686	39.54	20.01	18.78	19.22	19.14	1.47
119.0718	270.13	16.58	14.65	14.79	14.69	1.03
119.0729	38.93	18.02	16.34	16.65	16.87	1.67
119.0834	163.93	13.63	15.04	13.72	15.19	0.34
119.0855	23.81	18.40	16.33	16.96	17.61	1.43
119.0855	277.27	18.65	16.26	16.39	17.08	1.18
119.0856	175.22	18.26	16.92	16.95	17.38	0.96
119.0897	156.1	17.45	20.32	18.28	20.76	0.80
119.0925	155.93	10.85	13.59	13.37	13.51	1.03
119.1261	152.16	16.63	15.48	15.67	16.25	0.93
119.5151	20.45	12.64	16.62	17.09	16.46	1.75
119.5195	87.1	16.69	15.82	16.17	16.02	0.54
119.8949	267.07	16.43	13.39	13.89	13.42	1.08
119.9249	42.26	13.07	12.90	12.68	13.44	0.10
119.9504	109.18	15.82	13.54	13.39	13.46	0.77
119.9877	100	17.08	16.85	18.21	17.58	0.36
119.9929	77.15	21.39	17.79	18.07	19.63	1.76
120.0029	56.8	20.00	17.68	18.21	17.44	1.34
120.0089	107.81	21.14	19.79	20.63	19.71	0.97
120.0089	214.04	16.70	16.15	14.59	16.34	0.56
120.0115	203.29	17.99	19.92	20.55	20.99	1.22
120.0194	39.08	19.10	16.24	16.80	17.40	1.56
120.0236	299.58	18.73	17.70	16.81	18.15	0.87
120.0324	37.82	17.40	14.50	14.97	15.50	1.60
120.0387	177.38	16.07	15.51	15.65	15.35	0.35
120.0387	42.55	19.45	17.67	18.02	18.21	1.15
120.0444	280.3	17.11	15.15	15.29	15.59	1.36
120.0444	22.41	16.71	14.03	13.26	13.91	1.44

120.0525	49.59	17.46	15.36	16.00	15.90	1.56
120.0557	278.52	19.32	18.32	17.93	17.56	0.85
120.0606	102.97	17.21	16.81	17.51	17.48	0.04
120.0656	68.19	24.80	24.27	24.55	24.38	0.85
120.0808	51.75	25.94	24.88	25.28	25.30	1.44
120.0904	158.96	15.85	15.17	15.33	15.99	0.35
120.0930	53.69	17.05	15.24	15.90	15.87	1.08
120.1020	34.83	20.61	19.52	20.12	20.38	0.65
120.4945	60.57	16.91	13.40	13.48	15.66	1.26
120.5014	84.98	16.74	12.14	12.62	13.85	1.76
120.5106	100.79	16.96	14.65	14.98	14.90	1.65
120.5191	276.19	17.04	17.04	17.25	16.31	0.02
120.5230	83.4	15.17	15.77	14.45	15.61	0.04
120.9453	38.14	15.24	17.46	17.13	16.84	1.56
120.9535	86.29	16.10	17.87	18.34	17.56	1.22
120.9657	78.37	18.45	20.47	19.54	19.94	1.39
120.9809	143.53	18.58	15.10	15.47	15.79	1.46
120.9884	88.13	12.22	11.25	15.36	14.02	0.27
120.9908	62.25	16.87	12.17	12.61	15.51	1.33
120.9931	129.45	16.12	14.06	12.83	14.29	0.97
121.0120	88.53	19.14	19.69	19.47	19.02	0.23
121.0148	257.32	15.94	10.21	19.72	12.58	0.30
121.0207	99.99	17.77	15.45	15.11	16.04	1.22
121.0255	91.64	14.42	15.75	15.90	15.44	0.76
121.0284	300.2	16.31	16.56	14.63	13.07	0.27
121.0285	146.28	18.94	18.99	18.77	18.64	0.08
121.0397	173.31	16.37	16.66	17.16	15.81	0.24
121.0397	30.27	18.28	17.53	17.49	17.88	0.83
121.0648	273.58	17.73	16.17	15.65	16.39	1.29
121.0689	71.2	20.46	20.12	20.30	20.15	0.49
121.0761	175	16.80	13.65	13.40	14.40	1.74
121.0778	38.51	17.22	14.90	15.45	15.81	1.75
121.0842	49.19	22.31	21.33	21.77	21.62	1.29
121.0875	197.69	16.34	13.42	14.08	13.99	1.57
121.1011	24.3	17.90	16.25	16.69	17.30	1.39
121.1012	286.84	18.72	16.89	16.78	17.09	1.07
121.1012	176.51	18.43	17.03	17.48	17.76	0.96
121.5096	96.07	16.20	14.29	15.08	14.49	0.73
121.5205	80.63	19.79	17.06	17.89	17.17	1.29
121.5262	96.7	17.43	16.07	15.97	15.93	0.93
121.5356	85.87	15.60	15.93	16.08	16.23	0.41
121.5702	69.69	15.14	14.63	14.52	15.41	0.24
121.9579	286	20.64	18.63	18.99	18.34	1.11
121.9580	125.89	18.38	15.64	15.74	16.61	1.07
121.9662	22.94	21.14	19.77	20.35	20.46	1.43
121.9662	182.98	19.26	21.98	21.84	21.42	0.97
121.9851	90.55	13.97	14.17	16.03	15.54	0.36
121.9917	33.21	16.30	13.69	13.69	15.12	1.34
121.9919	266.73	15.16	9.97	9.84	12.10	1.24
122.0003	125.99	16.55	16.79	17.35	17.05	0.52
122.0072	191.01	11.78	13.58	13.59	14.13	0.59
122.0099	100.1	14.20	14.17	14.16	14.20	0.01
122.0193	300.86	19.70	19.37	18.77	19.47	0.32
122.0222	90.86	16.49	13.91	15.16	13.99	0.78
122.0277	84.35	21.81	20.77	21.04	20.87	0.62
122.0318	209.07	16.26	13.08	13.51	13.25	1.56

122.0364	260.89	16.92	12.17	12.33	13.60	1.64
122.0474	32.15	17.09	15.49	15.78	15.97	1.10
122.0601	289.2	17.92	16.92	16.84	16.84	0.80
122.0657	157.63	10.01	14.69	14.84	14.51	1.78
122.0713	275.71	17.74	15.50	15.90	16.00	1.34
122.0876	39.99	17.18	14.82	15.45	15.78	1.80
122.0965	184.86	16.60	14.21	14.43	14.77	1.70
122.1046	206.47	15.57	12.67	13.48	13.34	0.97
122.5108	111.04	16.31	13.73	15.05	13.96	0.93
122.5203	92.64	15.70	16.08	16.25	15.87	0.29
122.5339	70.57	16.44	15.28	15.42	15.18	0.48
122.5370	88.29	20.76	22.93	23.24	22.67	1.45
122.5739	86.88	16.81	15.73	16.08	16.01	0.95
122.9246	45.01	22.63	23.42	23.40	23.50	1.34
122.9644	26.52	16.14	9.58	10.56	11.55	1.89
122.9730	55.14	20.15	18.05	19.39	17.31	0.90
122.9904	128.92	13.32	11.34	13.00	13.62	0.32
123.0106	194.37	13.84	14.03	14.45	15.01	0.29
123.0147	20.51	17.47	9.75	10.36	11.58	2.04
123.0166	87.02	16.29	16.17	16.67	16.55	0.14
123.0260	64.79	16.52	13.74	14.93	14.23	1.02
123.0391	89.65	21.82	22.92	23.09	22.83	0.93
123.0441	55.01	21.63	20.77	21.24	20.74	0.99
123.0553	40.75	29.41	28.45	28.37	28.77	1.51
123.0660	232.56	16.80	15.61	13.65	15.37	0.73
123.0803	284.54	18.36	17.58	17.37	17.60	0.51
123.0845	292.74	17.59	17.63	17.29	17.87	0.03
123.0917	172.57	17.05	15.46	16.28	15.72	1.06
123.1168	24.34	17.88	16.62	16.99	17.63	1.19
123.1168	277.43	19.19	16.57	16.19	17.36	1.24
123.1169	173.86	18.35	17.35	17.79	17.74	0.67
123.4836	270.54	16.37	9.35	9.77	11.27	1.58
123.4878	88.35	15.07	15.49	15.54	15.09	0.35
123.5149	85.34	19.85	20.59	20.58	19.96	0.37
123.5219	195.88	13.89	14.24	14.32	15.00	0.22
123.5281	93.69	16.75	17.68	18.56	17.30	0.76
123.5358	85.34	17.88	19.91	20.36	19.78	1.51
123.5391	86.9	15.45	16.43	17.03	16.63	0.95
123.5491	70.2	16.10	14.35	15.62	14.69	0.70
123.5676	119.86	16.69	16.24	17.16	16.57	0.06
123.5943	60.57	20.46	21.74	21.87	21.31	1.12
123.9279	45.06	16.45	15.39	15.41	15.98	1.03
123.9548	280.7	19.67	17.04	17.79	17.32	1.20
123.9643	22.55	20.00	18.45	19.00	19.12	1.53
123.9982	137.03	16.35	14.39	14.14	14.41	1.24
124.0156	267.22	19.91	21.75	21.72	20.69	1.53
124.0243	82.41	18.21	18.78	18.83	18.89	0.82
124.0289	99.58	17.88	15.99	15.96	16.19	1.39
124.0338	24.95	16.04	14.69	14.43	15.52	0.94
124.0395	274.63	20.24	18.86	18.57	18.61	0.74
124.0438	95.53	17.32	17.41	17.93	17.68	0.30
124.0474	49.82	17.96	15.84	16.52	16.24	1.63
124.0523	46.3	21.74	21.32	21.47	21.41	0.71
124.0585	37.3	25.23	24.60	24.66	24.84	1.03
124.0757	291	17.26	16.05	15.94	15.90	1.02
124.0870	57.93	21.27	18.93	18.84	18.78	1.73

124.0960	61.83	17.45	18.40	18.61	18.01	1.21
124.1121	196.13	16.02	13.75	13.74	14.13	1.59
124.1202	194.92	16.08	12.75	13.12	13.55	1.29
124.5126	111.04	17.17	15.46	15.15	15.16	1.10
124.5269	97	13.69	14.29	15.36	14.32	0.50
124.5305	254.73	18.54	16.33	16.27	16.56	1.40
124.5308	82.56	20.20	21.19	21.21	20.84	0.61
124.5387	89.96	15.79	15.24	15.57	15.69	0.28
124.9227	45.18	19.97	20.60	20.65	20.64	1.09
124.9288	44.66	14.45	13.61	13.99	14.03	0.38
124.9376	101.33	13.42	14.67	12.14	14.73	0.12
124.9562	268.92	17.51	13.09	14.90	14.27	1.24
124.9711	56.48	16.33	12.25	13.77	12.32	1.13
124.9911	65.05	15.83	14.85	16.30	16.42	0.06
124.9998	278.21	15.78	18.95	15.57	17.31	0.50
124.9999	91.64	22.00	22.53	22.74	22.19	0.82
125.0209	52.9	18.96	17.58	18.71	17.64	0.89
125.0235	175.3	17.42	14.53	14.61	15.35	1.66
125.0318	85.02	16.47	17.16	16.86	16.86	0.37
125.0380	97.16	19.56	19.78	20.23	19.98	0.40
125.0451	92.05	16.57	18.20	17.99	18.05	0.99
125.0556	32.05	17.43	16.11	16.31	16.50	1.66
125.0595	31.29	19.95	19.23	19.43	19.38	1.14
125.0619	31.46	19.69	18.98	19.13	19.13	1.18
125.0709	289.52	21.20	20.46	20.12	21.02	0.39
125.0903	48.19	16.99	15.19	14.76	16.71	0.40
125.0961	22.18	18.14	15.91	16.27	16.57	1.61
125.0961	283.9	19.29	17.37	17.31	17.57	1.25
125.1073	22.66	18.23	16.98	16.86	16.83	0.88
125.1074	174.82	16.79	14.65	15.17	15.12	1.48
125.1325	21.69	16.52	12.46	13.16	14.12	1.73
125.1325	173.07	17.28	14.30	14.80	15.36	1.72
125.4931	254.5	16.05	15.19	15.61	15.75	0.42
125.4931	133.63	17.06	16.43	17.18	16.87	0.19
125.5056	19.93	18.10	12.79	13.41	13.84	1.81
125.5111	116.05	14.72	14.40	13.40	13.70	0.24
125.5161	39.75	16.31	14.43	15.64	15.09	0.58
125.5294	67.78	15.82	17.01	17.34	17.29	1.00
125.5471	85.19	19.79	22.72	22.64	22.10	1.50
125.9536	283.65	18.97	16.56	17.12	16.46	1.23
125.9642	272.25	19.54	14.77	14.66	16.21	1.73
125.9863	273.41	25.54	23.91	24.07	24.33	1.04
125.9863	120.16	24.88	22.91	23.30	23.07	1.33
125.9863	29.07	24.10	25.36	25.26	25.39	1.33
126.0041	32.17	14.36	13.17	12.53	13.19	0.88
126.0074	36.43	16.68	16.67	18.77	16.46	0.40
126.0220	78.1	27.33	27.18	27.11	27.48	0.16
126.0256	41.16	16.49	14.20	15.22	13.85	0.61
126.0307	77.07	17.74	19.76	19.68	19.42	1.33
126.0436	83.32	15.94	15.20	15.10	15.70	0.45
126.0474	88.09	17.51	19.50	19.43	19.16	1.33
126.0549	283.39	21.02	19.70	19.92	20.18	0.52
126.0663	182.84	17.00	14.33	14.34	14.76	1.73
126.0743	283.55	17.77	15.11	14.82	15.49	1.54
126.0744	170.31	18.40	14.51	14.26	15.86	1.80
126.0913	290.8	17.10	15.73	15.92	15.70	1.17

126.0995	198.09	15.25	10.80	11.90	12.68	1.06
126.1026	53.7	21.46	21.51	21.35	21.40	0.02
126.1278	23.36	15.47	12.42	12.34	13.11	1.39
126.5009	250.92	15.95	15.23	15.25	15.42	0.51
126.5009	134.69	17.56	16.75	17.40	16.62	0.52
126.5096	115.62	14.24	14.58	14.79	14.31	0.15
126.5271	95.77	15.93	14.48	14.26	14.67	0.62
126.5458	88.91	17.75	19.61	19.51	18.78	0.90
126.5492	83.73	15.55	16.37	16.27	15.71	0.42
126.5946	93.32	16.29	17.37	17.58	17.31	0.86
126.9208	44.74	16.06	13.92	14.21	14.60	1.28
126.9554	287.19	19.32	14.92	14.87	16.71	1.58
126.9630	111.99	10.08	13.76	13.71	13.30	1.41
126.9675	134.4	17.13	11.77	10.88	13.88	1.65
126.9720	297.38	19.85	16.34	15.72	16.93	1.54
126.9833	265.14	16.51	10.96	11.20	12.04	1.48
126.9896	270.92	20.11	17.23	17.56	18.00	1.55
127.0155	121	16.76	14.82	13.22	14.52	0.74
127.0204	77.53	19.85	20.25	20.14	20.20	0.34
127.0261	78.56	21.25	21.71	21.63	21.60	0.40
127.0326	153.58	13.96	16.05	14.33	16.21	0.54
127.0389	283.21	23.15	23.97	23.87	24.08	0.46
127.0502	287.9	17.18	16.23	16.21	16.26	0.83
127.0583	238.39	18.43	15.62	15.69	16.07	1.70
127.0727	141.42	17.80	16.21	14.51	16.97	0.84
127.0727	20.57	16.31	14.92	13.83	15.00	1.30
127.0754	289.44	17.70	16.40	16.33	16.50	1.11
127.0754	156.02	18.22	16.94	17.10	17.42	1.05
127.0866	162.62	17.06	15.08	15.95	15.63	1.23
127.1060	57.2	17.48	16.48	16.49	16.67	0.75
127.1118	285.93	16.86	15.36	15.10	15.62	1.25
127.1118	20.66	16.74	12.96	13.52	14.14	1.84
127.1118	152.34	17.54	15.17	15.81	16.26	1.35
127.1230	19.84	15.99	12.74	12.32	13.01	1.42
127.5087	96.94	17.87	14.67	14.27	15.33	1.48
127.5244	31.9	15.57	10.42	11.01	11.65	1.96
127.9666	29.84	19.77	12.13	13.05	14.70	2.03
127.9748	86.81	13.72	15.89	16.09	16.08	1.06
127.9794	21.46	16.07	7.95	8.35	9.54	2.02
127.9823	127.8	17.41	12.94	14.34	13.99	1.66
127.9905	265.73	16.84	11.87	11.42	13.18	1.46
128.0183	80.53	22.78	22.91	23.18	23.33	0.31
128.0231	94.1	20.41	18.49	19.03	18.47	1.37
128.0262	78.72	19.49	19.43	19.46	19.38	0.06
128.0287	82.95	15.70	15.70	15.41	15.87	0.07
128.0352	224.73	13.77	11.30	11.62	10.93	0.53
128.0423	278.32	19.49	19.66	19.51	19.64	0.08
128.0455	220.87	16.71	15.24	14.93	15.11	1.32
128.0455	34.15	17.52	14.62	15.07	15.80	1.41
128.0497	70.33	16.33	17.10	16.97	16.78	0.61
128.0620	286.6	18.07	16.36	16.61	16.63	1.10
128.0706	279.19	20.99	20.09	21.01	19.85	0.34
128.0763	67.47	16.22	15.13	15.17	15.72	0.44
128.0801	286.93	16.42	14.94	15.43	14.51	0.88
128.1070	275.08	19.16	17.47	16.64	17.55	0.95
128.1434	20.1	13.32	12.44	12.18	12.88	0.49

128.5027	27.43	14.38	14.87	16.79	15.88	0.72
128.5103	56.46	19.52	19.92	21.43	19.64	0.81
128.5206	48.25	16.08	14.63	16.54	15.80	0.38
128.5248	84.72	16.89	15.78	15.66	15.98	0.77
128.9508	275.31	24.25	20.72	20.49	22.16	1.43
128.9509	54.95	23.98	19.50	19.70	21.76	1.88
128.9981	61.03	18.22	15.54	16.15	16.30	0.96
129.0090	71.81	15.61	13.60	15.97	14.25	0.40
129.0118	36.32	15.71	15.66	17.51	15.61	0.37
129.0188	267.26	16.41	14.84	14.91	15.36	1.39
129.0283	58.99	15.23	14.06	14.41	14.57	0.57
129.0433	288.66	15.75	14.37	14.64	15.04	0.64
129.0434	196.8	16.45	13.73	14.04	14.20	1.67
129.0546	287.84	19.07	18.42	18.41	18.00	0.39
129.0660	264.55	18.63	17.75	17.13	17.83	1.04
129.0698	24.18	17.08	14.54	15.27	16.34	1.47
129.0699	284.07	17.14	15.67	15.90	15.79	1.17
129.0745	169.28	16.94	14.44	14.40	15.02	1.61
129.0916	178.87	17.06	14.26	14.05	15.27	1.53
129.1023	213.17	17.15	15.35	16.16	15.87	1.23
129.1024	70.25	19.18	19.80	19.95	19.86	0.70
129.1386	273.34	18.66	20.74	19.98	20.01	1.02
129.1387	83.57	16.67	21.03	18.50	20.55	1.02
129.5067	82.34	17.27	13.28	13.17	15.92	1.35
129.5243	260.11	18.25	18.37	19.05	17.51	0.20
129.5361	30.21	15.60	17.44	18.56	17.91	1.37
129.5762	74.14	15.56	15.95	16.08	16.43	0.34
129.5818	86.58	16.25	15.60	16.31	16.35	0.20
129.5944	61.76	17.32	18.04	18.40	17.66	1.03
129.9345	106.26	17.65	12.48	12.20	14.86	1.64
129.9513	32.11	19.47	11.70	12.31	14.42	2.00
129.9542	19.58	19.53	11.13	11.43	14.05	1.97
129.9542	135.93	17.31	8.90	8.80	12.91	1.74
129.9586	19.45	17.99	11.11	11.66	12.79	2.01
129.9791	273.89	20.13	16.76	17.06	17.67	1.68
129.9792	127.38	19.70	15.95	16.63	16.82	1.87
130.0079	300.3	16.33	15.26	14.27	15.72	0.86
130.0169	90.76	17.82	18.44	19.03	18.86	0.76
130.0320	62.64	16.37	15.79	15.98	16.22	0.41
130.0500	69.75	28.73	28.60	28.43	28.51	0.49
130.0500	178.19	23.85	24.66	22.52	25.09	0.04
130.0594	285.19	19.80	19.12	19.22	18.68	0.40
130.0651	288.56	17.61	16.41	16.34	16.36	1.21
130.0861	66.18	23.82	24.29	24.37	24.17	0.54
130.0993	78.53	19.45	20.95	21.11	20.14	1.06
130.1055	78.96	16.19	15.08	15.62	14.76	0.57
130.1227	149.61	17.08	15.42	15.76	16.06	1.32
130.1420	35.03	15.19	14.47	12.66	15.98	0.52
130.1590	23.38	18.41	18.57	18.24	18.46	0.02
130.1591	165.36	18.23	17.37	17.74	17.77	0.77
130.4822	89.18	15.44	17.33	17.98	16.90	1.14
130.5032	63.29	17.44	11.49	12.34	15.60	1.39
130.5067	55.96	15.48	13.02	15.25	13.14	0.57
130.5258	95.72	23.51	20.63	21.68	21.21	1.36
130.5314	98.83	16.49	13.90	14.62	14.66	1.03
130.5386	194.3	14.82	15.30	15.81	16.16	0.39

130.5409	81.83	15.65	15.26	15.69	15.50	0.16
130.9329	27.33	18.28	18.67	19.60	18.80	0.75
130.9492	21.52	16.52	10.18	10.80	11.70	2.00
130.9582	276.13	19.11	16.99	17.29	16.96	1.27
130.9664	285.88	22.51	18.11	17.63	19.90	1.67
130.9774	48.13	17.54	17.14	17.27	16.90	0.68
130.9890	265.98	18.96	15.78	15.79	16.80	1.42
130.9890	160.72	18.11	14.92	15.30	15.90	1.69
130.9971	106.16	15.50	14.56	13.70	14.47	0.58
130.9992	194.01	15.91	9.73	12.03	10.67	1.42
131.0016	42.34	18.99	19.25	18.75	19.51	0.09
131.0017	112.7	19.33	14.01	15.56	15.36	1.85
131.0162	43.8	15.45	16.44	16.05	16.71	0.54
131.0227	29.54	13.69	16.64	16.41	16.17	1.50
131.0275	91.83	20.01	18.05	18.25	18.10	1.52
131.0339	74.14	20.77	20.75	20.97	20.50	0.03
131.0431	178.7	16.55	13.99	14.06	14.63	1.48
131.0481	63.25	21.73	21.29	21.59	21.34	0.71
131.0533	155.19	19.13	19.81	17.63	20.86	0.01
131.0561	67.08	18.19	16.74	17.22	16.58	0.76
131.0637	28.41	17.09	15.92	11.44	17.41	0.86
131.0717	284.67	17.60	16.30	16.47	15.73	0.91
131.0722	24.27	16.68	12.86	13.82	13.66	1.85
131.0833	79.59	23.83	25.22	25.12	24.73	1.22
131.0855	23.8	17.65	12.32	12.84	13.93	1.91
131.0856	173.69	17.86	12.52	13.02	13.77	1.97
131.0896	74.84	19.51	20.03	20.27	20.03	0.67
131.0902	222.39	16.99	14.80	15.48	15.44	0.98
131.1026	76.09	15.84	15.91	16.01	15.72	0.09
131.1179	287.56	19.05	17.83	17.59	17.77	0.77
131.1624	23.59	14.74	13.08	13.09	13.75	0.55
131.4766	105.06	17.11	19.66	19.05	18.28	1.15
131.4901	93.88	15.01	15.01	15.75	14.58	0.17
131.5009	78.05	21.47	17.51	17.64	19.42	1.78
131.5169	121.6	20.11	18.28	19.09	18.55	1.23
131.5208	104.63	17.38	12.61	14.26	13.25	1.35
131.5238	89.25	16.78	12.27	13.24	13.22	1.17
131.5280	90.2	17.20	14.35	14.81	15.16	1.27
131.5336	267.16	16.54	12.28	13.06	12.83	1.34
131.5423	87.79	20.88	23.42	23.72	23.06	1.52
131.5736	90.24	15.77	16.71	16.95	16.64	0.63
131.9298	266.64	21.40	16.14	15.62	17.75	1.84
131.9618	257.91	16.63	15.06	14.95	15.17	1.37
131.9742	287.37	20.49	17.81	17.29	18.30	1.37
131.9962	86.03	17.36	17.37	14.80	14.86	0.52
132.0036	302.27	20.71	20.39	19.76	20.64	0.36
132.0121	41.54	13.49	16.50	17.62	14.74	1.09
132.0203	48.29	17.08	17.65	17.17	17.43	0.30
132.0271	263.04	18.69	18.26	18.75	17.88	0.22
132.0371	63.6	15.85	15.09	15.02	14.85	0.72
132.0558	278.38	20.80	21.08	20.49	19.37	0.09
132.0767	69.68	28.93	28.22	28.34	28.41	1.30
132.0810	38.4	19.75	18.65	19.36	19.16	0.96
132.0834	193.86	15.42	10.47	12.78	10.21	1.12
132.0866	78.65	19.70	21.26	21.22	20.62	1.25
132.0968	55.77	17.80	15.71	15.34	16.60	0.99

132.1019	111.26	22.88	22.09	21.03	22.00	0.75
132.1320	56.17	16.37	14.78	14.65	15.22	0.88
132.4931	88.07	15.73	19.45	19.84	18.27	1.70
132.5010	119.37	16.77	14.58	14.38	15.85	1.04
132.5167	63.3	17.55	13.23	13.61	14.97	1.30
132.5199	100.99	18.13	18.26	17.19	17.86	0.21
132.5222	90.82	17.93	15.52	15.51	16.02	1.56
132.5288	97.85	19.63	15.26	16.72	15.90	1.71
132.5329	84.28	16.97	16.20	16.83	16.62	0.39
132.5411	86.34	18.09	20.48	20.89	20.21	1.56
132.5443	86.77	16.36	17.41	17.89	17.47	1.13
132.8896	104.39	14.42	13.69	12.47	13.80	0.34
132.9027	277.97	18.84	15.63	16.37	16.09	1.57
132.9292	261.63	17.03	7.15	7.37	10.23	1.78
132.9332	104.13	15.76	9.87	9.14	13.60	1.39
132.9552	277.91	18.04	15.84	16.09	15.71	1.03
132.9660	21.82	15.05	13.15	13.43	13.75	1.13
132.9695	37.35	18.77	10.69	10.77	14.50	1.88
132.9872	49.19	16.82	14.99	16.95	16.67	0.57
132.9935	87.4	12.85	15.94	16.11	14.54	1.13
133.0010	81.3	17.63	15.14	15.00	14.68	1.09
133.0069	297.64	15.89	12.97	12.47	14.27	1.35
133.0147	30.54	15.80	18.02	18.52	15.45	0.91
133.0288	107.01	16.72	12.24	12.74	12.82	1.41
133.0318	57.97	23.81	22.27	22.98	22.66	1.58
133.0341	88.81	18.98	19.45	19.13	18.83	0.11
133.0436	90.74	19.74	22.56	22.55	21.73	1.43
133.0497	238.81	16.71	14.95	15.89	15.22	1.11
133.0648	20.3	16.74	15.98	16.60	15.33	0.45
133.0688	266.07	22.88	21.10	21.02	21.33	0.68
133.0737	68.28	22.03	21.72	22.04	21.77	0.42
133.0760	174.88	16.65	14.58	14.61	14.96	1.26
133.0799	68.07	24.27	23.83	24.10	23.92	0.72
133.0835	49.3	17.62	18.03	18.38	17.62	0.36
133.0873	296.91	16.12	15.69	15.76	14.60	0.35
133.0900	74.36	14.67	14.94	14.92	14.54	0.14
133.0980	63.43	21.16	21.91	21.42	21.47	0.48
133.1012	273.08	19.02	16.20	16.34	17.08	1.25
133.1053	51.27	23.60	22.66	22.80	22.61	1.45
133.1081	39.48	18.14	17.08	17.38	17.10	1.10
133.4919	88.82	15.69	15.99	16.22	15.80	0.33
133.4996	30.82	16.61	12.81	13.10	13.93	1.40
133.5135	104.03	16.01	14.78	15.03	14.82	0.75
133.5204	28.13	15.32	13.60	16.52	16.82	0.06
133.5358	247.27	19.93	16.40	16.51	17.45	1.66
133.5358	86.01	23.14	22.98	23.41	22.77	0.01
133.5444	88.81	16.10	19.70	19.67	18.69	1.36
133.5612	47.68	17.79	15.67	16.12	16.30	1.29
133.9269	99.48	20.48	16.50	16.12	18.08	1.68
133.9302	115.82	17.92	13.86	14.43	16.08	1.64
133.9680	256.69	20.51	17.11	15.82	17.05	1.09
133.9743	264.66	19.73	16.33	15.64	17.61	1.61
133.9887	30.43	11.71	11.78	17.36	16.58	0.73
134.0187	54.58	20.60	18.20	18.85	18.13	1.37
134.0235	108.63	18.01	14.97	15.29	15.18	1.50
134.0259	75.95	19.57	17.49	18.58	18.84	1.15

134.0271	148.49	16.99	16.52	16.18	17.03	0.48
134.0356	66.25	19.67	17.74	18.55	18.07	1.55
134.0448	81.85	26.04	25.72	26.21	25.70	0.22
134.0506	79.11	15.91	15.88	15.48	14.84	0.17
134.0578	71.41	17.07	14.63	15.28	15.53	1.35
134.0600	278.55	18.87	16.98	16.39	17.06	1.12
134.0638	71.74	19.46	19.16	19.32	19.17	0.39
134.0705	278.28	16.63	14.70	14.73	14.75	0.77
134.0769	55.95	16.84	15.48	15.79	16.10	1.51
134.0811	275.35	22.97	20.91	20.48	21.40	0.90
134.0907	293.01	17.26	19.86	20.40	19.03	0.99
134.0964	191.22	16.44	13.49	13.56	13.96	1.68
134.1006	80.68	16.86	16.65	15.84	16.33	0.43
134.1062	42.48	19.44	18.15	18.26	18.12	1.66
134.1087	40.1	17.89	16.16	16.41	16.37	1.75
134.1176	28.13	18.33	17.53	17.68	17.75	0.67
134.1176	132.88	18.99	19.22	19.41	19.03	0.22
134.4983	249.22	16.02	15.53	16.02	16.69	0.09
134.4983	136.05	16.84	16.41	17.23	17.05	0.02
134.5206	75.66	16.40	15.64	15.87	15.79	0.36
134.5338	90.83	17.04	14.67	14.68	14.91	0.94
134.5379	97.6	16.93	15.69	16.00	15.55	0.60
134.5439	89.59	14.75	15.31	14.98	15.20	0.30
134.5523	86.71	18.13	20.70	20.44	20.13	1.44
134.9280	86.06	17.46	8.70	11.55	10.10	1.58
134.9539	287.07	17.68	15.46	15.23	15.38	1.25
134.9724	41.2	17.20	13.96	15.92	14.72	1.35
134.9913	267.45	17.70	15.80	15.92	16.04	0.91
135.0029	45.92	20.77	21.68	21.95	21.66	1.33
135.0172	125.66	13.49	14.03	14.27	13.09	0.17
135.0275	45.22	19.09	16.60	17.65	17.43	1.64
135.0302	257.12	17.42	18.93	19.56	17.41	1.07
135.0441	201.01	17.14	14.38	14.68	14.83	1.61
135.0441	21.15	16.19	12.82	13.57	14.46	1.48
135.0482	79.09	21.29	21.24	21.73	21.07	0.14
135.0532	91.13	16.10	17.09	16.84	17.00	0.71
135.0553	204.58	17.21	14.29	14.61	15.19	1.56
135.0634	281.55	16.92	15.85	16.03	15.14	0.87
135.0667	68.66	21.85	22.45	22.57	21.83	0.51
135.0747	281.05	18.08	17.29	17.68	16.30	0.60
135.0804	21.77	17.22	14.16	14.75	15.63	1.69
135.0804	285.89	17.63	16.31	16.25	16.35	1.04
135.0845	277.2	19.81	15.96	15.94	16.62	1.52
135.0877	299.52	15.21	14.93	14.48	12.92	0.33
135.0878	182.92	16.31	14.68	14.30	14.19	1.33
135.0917	207.71	16.46	14.01	14.21	14.81	1.69
135.1168	24.39	18.21	16.66	17.13	17.53	1.45
135.1168	285.61	19.29	16.76	16.84	17.40	1.22
135.1169	176.02	18.65	17.60	17.73	17.75	0.84
135.4496	113.48	15.72	10.48	13.80	10.78	1.02
135.5062	138.04	16.51	15.79	16.04	15.45	0.51
135.5177	31.11	13.54	13.18	15.54	14.89	0.27
135.5323	98.36	17.85	16.96	16.64	16.69	0.59
135.5511	82.93	14.76	17.08	16.74	16.63	1.08
135.9263	107.78	16.77	10.37	11.06	14.48	1.26
135.9651	221.92	18.61	15.10	14.25	16.11	1.21

135.9701	142.6	17.84	13.80	13.38	15.69	1.65
135.9766	57.37	18.35	15.47	17.16	15.96	1.08
135.9922	23.4	16.06	9.82	10.43	11.00	2.03
135.9945	94.65	14.15	15.01	15.86	14.40	0.41
136.0011	95.37	15.30	14.79	15.75	15.60	0.02
136.0064	120.11	14.30	15.34	16.09	16.10	0.63
136.0117	86.51	15.20	15.77	16.12	15.35	0.68
136.0143	39.3	19.80	17.41	17.75	18.34	1.56
136.0215	267.28	20.91	19.40	19.55	19.67	0.87
136.0244	85.17	16.64	18.26	18.27	18.10	1.21
136.0392	203.03	16.91	15.89	16.59	16.95	0.48
136.0484	57.15	22.59	22.32	22.34	22.13	0.52
136.0556	107.47	14.85	13.88	14.20	14.40	0.60
136.0617	282.03	22.99	22.91	22.56	22.11	0.18
136.0757	290.25	20.42	18.11	18.23	18.85	1.24
136.0757	54.93	22.36	21.43	22.10	21.78	1.10
136.0968	287.4	18.56	16.84	16.45	16.97	1.08
136.1064	262.5	16.37	14.87	15.32	14.43	0.84
136.1202	194.37	16.18	12.85	13.04	13.86	1.54
136.4963	39.68	17.46	10.58	11.00	12.53	1.81
136.5075	257.92	17.77	15.38	15.93	17.06	1.45
136.5140	96.37	18.70	15.48	15.96	16.04	1.62
136.5272	82.26	14.47	16.74	16.36	16.22	0.89
136.5515	24.9	14.75	14.49	13.14	16.38	0.20
136.5534	79.14	13.90	16.15	15.54	14.37	0.74
136.9310	275.75	24.03	23.90	24.20	23.75	0.05
136.9311	27.62	16.60	18.54	19.55	18.29	1.73
136.9312	104.41	24.79	23.41	24.27	23.25	0.89
136.9403	42.43	17.47	15.05	15.33	15.71	1.55
136.9637	19.43	17.78	10.23	10.98	12.01	1.96
137.0068	75.65	15.48	15.62	15.14	15.83	0.00
137.0250	189.71	16.83	14.75	14.93	14.93	1.53
137.0458	204.4	21.38	25.53	25.94	24.53	1.63
137.0514	54.72	18.09	17.24	16.90	17.21	1.07
137.0550	89.03	17.56	19.32	19.08	18.81	1.04
137.0597	290.69	18.16	15.67	15.46	16.79	1.10
137.0651	281.38	18.08	16.93	16.95	16.84	0.81
137.0717	52.6	23.10	23.13	23.13	22.54	0.06
137.0759	221.05	15.38	17.35	17.09	16.94	1.30
137.0790	50.11	18.69	16.90	17.78	17.55	1.52
137.0822	181.38	16.84	12.71	13.20	13.31	1.57
137.0960	22.51	17.29	15.52	16.06	16.39	1.30
137.0961	287.64	18.74	17.00	17.10	17.08	1.17
137.1073	25.62	17.44	16.16	16.17	16.27	0.77
137.1074	192.22	16.30	14.29	14.08	14.77	1.40
137.1324	23.53	17.31	14.87	15.17	16.25	1.60
137.1325	292.69	17.72	16.04	16.33	16.21	1.03
137.1325	165.1	18.19	16.44	16.35	16.98	1.14
137.5153	96.1	17.51	16.16	13.82	16.05	0.98
137.5242	87.31	13.47	16.11	15.37	15.69	1.06
137.5554	79.34	15.22	16.18	15.44	15.95	0.38
137.9610	231.86	15.77	9.88	9.55	12.45	1.25
137.9610	114.13	16.71	11.88	13.95	13.50	1.12
137.9642	274.49	17.89	13.20	11.14	14.95	1.28
137.9746	111.29	16.79	14.16	14.04	14.11	0.99
137.9875	286.16	18.51	14.49	14.02	16.21	1.49

137.9875	146.26	18.12	14.15	13.87	15.97	1.67
137.9912	40.33	13.47	16.71	19.75	18.40	1.56
138.0130	48.34	20.61	19.90	20.80	19.33	0.44
138.0171	36.77	17.06	15.37	16.68	15.85	0.80
138.0174	163.74	16.33	13.93	14.00	14.82	1.62
138.0283	67.48	20.88	21.51	21.58	21.67	0.97
138.0400	86.24	15.69	15.18	15.25	15.69	0.42
138.0428	284.33	16.05	17.94	18.36	17.49	1.09
138.0429	43.07	22.48	20.68	21.00	21.33	1.18
138.0491	198.14	16.26	21.62	21.97	20.21	1.58
138.0550	162.25	19.62	21.44	20.26	21.59	0.82
138.0662	19.69	18.98	17.51	17.53	17.75	1.63
138.0756	49.84	19.30	18.74	18.79	18.21	0.64
138.0914	152.07	17.29	14.88	15.24	15.48	1.61
138.4710	121.32	15.87	15.82	16.88	15.67	0.19
138.5118	90.03	20.34	15.44	15.04	17.55	1.81
138.5147	36.1	14.76	14.93	16.26	14.42	0.28
138.5296	289.63	14.06	16.08	15.38	15.04	0.73
138.5297	102.26	18.76	16.15	16.48	16.46	1.59
138.5414	29.94	17.34	19.18	20.42	19.66	1.51
138.5814	110.97	16.71	16.71	16.85	16.36	0.00
138.5995	60.86	18.54	19.50	19.71	19.03	1.15
138.9064	49.57	16.54	15.51	15.59	16.11	0.76
138.9272	104.08	17.22	14.44	15.42	14.70	1.52
138.9354	103.07	17.55	15.08	16.08	15.25	1.41
138.9469	57.2	16.93	13.37	15.12	13.29	0.95
138.9589	261.77	20.63	15.77	15.32	17.29	1.83
138.9642	86.9	17.05	20.16	20.63	19.53	1.41
138.9801	266.39	18.95	15.78	15.04	17.13	1.28
138.9801	145.83	18.06	15.30	14.56	16.99	1.33
139.0135	86.36	17.13	12.12	12.62	13.99	1.83
139.0179	271.45	20.03	17.66	17.13	18.27	1.22
139.0283	89.22	16.58	16.68	17.03	16.94	0.22
139.0345	82.64	16.82	18.16	18.04	17.90	1.03
139.0389	275.12	17.69	19.54	20.12	18.94	1.45
139.0391	27.73	16.41	15.91	16.13	16.32	0.28
139.0431	30.42	15.30	15.38	16.43	16.01	0.41
139.0464	40.16	18.32	15.20	15.59	16.19	1.74
139.0502	288.41	17.44	17.91	17.77	16.95	0.19
139.0583	170.46	16.87	17.77	16.61	17.60	0.31
139.0753	288.75	18.18	16.96	17.03	16.99	0.82
139.0866	280.64	17.64	15.89	15.90	16.15	1.23
139.0963	208.69	16.15	11.92	13.18	13.41	1.18
139.1012	61.33	16.24	15.57	15.69	15.40	0.59
139.1117	286.81	19.36	17.57	17.53	17.82	1.13
139.1117	24.85	18.04	17.15	17.10	16.94	0.89
139.1230	164.45	15.90	15.80	15.37	15.74	0.22
139.1482	202.68	16.13	14.07	14.48	14.44	0.75
139.4875	91.54	16.26	18.79	19.28	18.39	1.50
139.5121	79.04	18.13	15.90	16.15	16.47	0.90
139.5269	98.41	20.73	15.90	17.42	17.08	1.72
139.5311	100.79	23.64	20.74	22.29	21.50	1.39
139.5397	86.45	15.51	15.52	15.84	15.64	0.16
139.9147	40.39	15.52	16.45	15.86	17.06	0.49
139.9240	270.82	17.74	14.00	14.17	14.53	1.42
139.9240	121.38	17.75	15.53	15.76	16.10	1.09

139.9643	93.58	17.21	15.99	16.28	16.29	0.69
139.9879	275.35	20.94	20.56	20.44	19.40	0.19
140.0120	118.43	19.07	14.57	13.34	16.27	1.30
140.0165	235.77	13.02	17.54	18.34	17.14	1.51
140.0250	88.23	16.99	17.05	17.39	17.39	0.19
140.0287	89.66	18.74	15.79	15.97	16.07	1.64
140.0333	97.43	20.24	17.88	18.71	18.45	1.62
140.0444	45.64	18.43	16.76	17.19	16.63	1.20
140.0682	52.16	24.82	24.95	24.77	25.02	0.11
140.0706	288.65	19.33	15.51	16.37	16.63	1.01
140.0729	28.48	19.75	18.08	18.38	18.23	1.10
140.0729	159.58	16.98	14.81	14.79	15.16	1.42
140.0815	143.67	18.03	14.40	15.15	15.38	1.83
140.1070	148.04	16.99	14.61	15.74	15.85	1.35
140.1151	202.45	16.10	12.46	12.92	12.98	1.18
140.1183	162.18	17.77	17.55	17.40	17.68	0.20
140.4640	268.06	18.35	14.41	14.79	15.76	1.54
140.4640	119.44	17.97	14.11	14.71	14.22	1.52
140.4819	106.56	17.72	20.92	20.26	19.49	1.34
140.4863	88.37	15.17	15.26	15.41	15.30	0.13
140.4953	92.76	13.85	17.31	18.00	16.12	1.43
140.5060	60.25	17.50	13.56	12.60	15.68	1.23
140.5098	85.95	17.32	12.31	12.58	13.60	1.71
140.5222	98.79	17.45	14.57	15.25	15.30	1.73
140.5289	79.23	16.57	13.26	15.18	15.06	0.60
140.5332	87.34	17.39	16.15	16.19	16.46	1.25
140.5434	87.28	21.20	22.66	22.90	22.83	1.22
140.5475	86.51	16.31	18.17	18.39	18.06	1.54
140.5702	25.98	16.55	17.98	15.65	15.59	0.18
140.9035	49.75	16.02	14.59	14.76	15.23	0.95
140.9240	266.4	17.84	16.33	16.90	16.78	1.12
140.9512	285.91	20.87	17.74	17.81	18.64	1.21
140.9513	136.42	19.15	16.13	14.82	17.53	1.49
140.9617	91.99	17.79	16.69	17.10	17.18	1.11
140.9756	149.4	17.26	12.69	11.74	15.48	1.48
140.9858	35.86	21.21	20.63	21.30	20.64	0.29
140.9913	151.39	18.34	14.99	14.31	16.98	1.53
140.9950	267.04	18.28	20.13	20.55	19.72	1.69
141.0065	98.25	20.21	20.99	21.78	21.34	0.98
141.0183	50.12	17.91	15.30	16.64	15.71	1.21
141.0259	27.8	15.71	16.31	16.27	16.96	0.38
141.0323	258.87	19.05	19.46	20.16	18.63	0.49
141.0410	81.22	16.08	15.32	14.92	15.26	0.48
141.0441	85.06	18.49	19.91	20.23	20.12	1.20
141.0504	89.32	15.84	15.92	16.32	16.27	0.19
141.0547	172.51	17.18	14.86	14.76	15.25	1.43
141.0555	22.9	15.29	12.44	12.35	13.49	1.36
141.0658	275.01	18.56	16.15	16.20	16.48	1.23
141.0712	52.61	20.62	20.62	20.54	20.68	0.03
141.0844	212.46	16.52	13.81	14.43	14.30	1.54
141.0910	288.86	18.51	17.04	17.07	17.26	0.99
141.1024	186.28	16.27	13.77	13.74	14.82	1.62
141.1274	201.39	16.52	13.87	14.32	14.75	1.55
141.4801	111.22	16.56	14.56	15.15	15.08	1.08
141.4984	86.27	15.71	18.18	18.35	17.25	1.57
141.5224	68.29	17.14	11.69	12.06	14.39	1.62

141.5275	89.42	18.01	15.43	15.39	16.07	1.44
141.5300	100.64	18.02	14.22	14.95	14.59	1.22
141.5340	101.94	19.32	15.51	16.62	16.14	1.67
141.5422	84.55	18.20	19.51	19.90	19.83	1.14
141.5456	84.84	16.60	16.42	16.65	17.09	0.01
141.5635	116.2	13.71	14.97	15.43	14.60	0.77
141.9210	273.13	17.62	13.36	13.93	14.08	1.41
141.9210	122.26	17.23	15.21	15.36	16.15	0.86
141.9514	272.11	17.92	13.72	12.32	15.32	1.24
141.9586	278.22	23.10	19.17	18.76	20.70	1.59
141.9833	277.09	20.45	19.33	18.26	17.82	0.59
141.9891	29.22	16.90	14.43	16.02	14.96	1.09
142.0081	89.95	19.36	18.88	19.36	19.21	0.18
142.0264	97.64	24.43	25.69	25.82	25.34	1.41
142.0326	227.09	14.78	17.47	18.05	16.81	1.23
142.0332	75.98	18.92	17.93	17.69	17.81	0.90
142.0394	91.75	18.06	17.76	17.39	17.08	0.28
142.0439	82.78	16.17	15.71	15.96	16.14	0.25
142.0499	255.76	19.62	18.02	17.67	17.68	0.91
142.0608	23.45	16.58	15.96	16.98	16.14	0.17
142.0611	188.79	16.61	13.39	13.91	14.34	1.68
142.0651	37.9	19.23	18.13	18.53	18.77	1.08
142.0724	51.69	16.98	15.32	15.68	16.08	1.11
142.0776	197.05	15.87	13.12	13.01	13.58	1.06
142.0776	23.06	15.94	11.04	12.75	13.80	1.13
142.0862	296.6	18.28	16.73	17.29	17.00	0.64
142.0863	185.37	18.91	18.56	18.44	17.76	0.32
142.1226	264.82	18.47	16.72	16.26	17.05	1.21
142.4971	93.2	15.01	15.35	15.84	15.12	0.32
142.5091	83.52	16.78	16.04	15.56	16.37	0.50
142.5222	66.8	16.79	12.69	12.51	13.81	1.29
142.5410	253.19	18.24	14.46	14.72	16.37	1.44
142.5410	83.76	21.54	22.18	22.27	21.50	0.30
142.5465	86.28	15.30	16.53	16.33	16.22	0.92
142.5495	89.35	16.08	16.24	16.25	16.05	0.11
142.9481	240.82	18.12	15.94	14.08	16.68	1.04
142.9669	293.22	18.96	15.32	15.28	16.30	1.26
142.9836	152.44	17.03	11.23	10.35	14.92	1.55
142.9866	144.43	17.41	11.31	10.97	14.71	1.69
142.9915	19.8	17.69	15.19	15.64	16.12	1.66
143.0036	95.48	18.90	19.47	20.39	19.88	0.84
143.0060	236.35	16.41	16.13	16.02	16.13	0.21
143.0190	84.18	16.18	16.69	16.81	16.80	0.64
143.0235	95.26	16.74	16.44	16.44	16.25	0.45
143.0298	97.03	18.69	19.96	20.19	19.43	1.37
143.0339	199.23	21.76	19.67	19.76	19.97	0.97
143.0396	299.31	18.36	17.03	16.02	17.60	1.05
143.0426	93.59	16.10	14.92	14.81	15.03	0.64
143.0503	87.83	20.36	22.44	22.74	22.25	1.35
143.0634	109.86	16.07	14.90	16.07	16.03	0.44
143.0695	26.59	16.61	12.57	12.84	13.82	1.63
143.0703	283.19	17.21	15.53	15.40	15.63	1.27
143.0730	38.87	19.74	18.52	19.13	18.96	1.29
143.0815	277.64	18.77	17.54	16.72	17.89	0.88
143.0855	23.57	16.68	13.50	14.28	15.10	1.60
143.0856	166.2	16.48	13.86	14.10	14.68	1.69

143.0902	183.96	15.87	12.98	13.61	14.14	1.29
143.1066	288.96	17.35	16.21	16.10	16.11	1.03
143.1179	42.58	17.83	18.01	17.33	17.15	0.20
143.5076	113.83	16.66	12.92	13.14	13.56	1.14
143.5432	97.32	15.66	13.95	14.44	14.37	0.54
143.5513	86.78	17.72	19.67	20.03	19.56	1.39
143.5792	70.9	15.10	15.95	15.72	14.97	0.31
143.9194	120.57	16.52	14.30	14.23	14.88	1.04
143.9522	264.98	17.82	15.94	16.24	16.40	1.25
143.9590	143.11	18.14	14.30	13.54	16.18	1.70
143.9696	86.51	16.78	19.73	20.07	19.23	1.49
143.9809	264.13	19.37	16.00	15.14	17.00	1.28
143.9817	132.57	17.56	14.86	14.53	16.19	0.99
143.9881	69.55	16.74	10.86	12.81	11.85	1.24
143.9969	119.38	22.16	20.01	20.22	20.08	1.41
144.0011	89.28	15.75	20.47	20.69	19.13	1.76
144.0043	90.97	17.04	15.99	16.01	16.18	0.91
144.0070	90.12	14.63	12.73	15.71	15.45	0.13
144.0114	189.4	16.25	14.97	14.72	15.58	1.04
144.0115	64.65	17.13	16.89	16.63	16.42	0.29
144.0307	97.5	17.15	18.43	18.53	17.96	1.48
144.0372	294.23	16.88	15.89	15.59	15.67	0.90
144.0414	75.52	15.46	16.92	16.79	16.80	0.88
144.0445	39.03	17.20	15.00	15.57	15.92	1.52
144.0483	67.54	19.30	19.82	20.05	20.08	0.87
144.0523	87.06	15.93	16.10	16.58	16.44	0.45
144.0631	52.89	17.82	13.71	13.48	15.15	1.59
144.0655	276.26	21.83	20.96	20.86	21.06	0.55
144.0712	87.75	15.82	15.77	16.49	15.82	0.16
144.0751	278.83	17.13	15.88	16.10	15.66	0.98
144.0758	25.06	16.48	12.94	13.79	14.09	1.62
144.0808	46.36	22.50	21.60	22.03	21.90	1.11
144.0842	200.32	16.24	13.88	14.52	14.29	1.57
144.1020	154.84	18.83	21.27	20.24	20.90	1.02
144.1383	267.13	16.91	15.48	15.45	15.97	1.23
144.4549	116.57	16.28	11.53	13.70	13.27	1.16
144.5015	86.92	12.52	16.66	16.86	15.54	1.66
144.5160	66.73	16.64	14.00	16.12	15.22	0.76
144.5294	94.21	15.06	14.55	14.91	13.84	0.32
144.5376	101.26	16.31	15.20	15.00	14.59	0.55
144.5420	94.58	16.35	14.15	13.90	14.14	0.85
144.5516	90.66	18.54	21.27	21.19	20.57	1.40
144.5671	24.54	14.44	15.95	14.79	17.40	0.58
144.9569	25.54	19.25	19.10	19.81	19.06	0.12
144.9704	87.82	15.63	15.90	16.01	15.77	0.30
144.9821	21.8	23.12	22.22	22.59	22.71	1.06
144.9821	209.07	23.34	24.49	24.11	23.60	0.46
144.9920	277.33	19.37	16.13	16.46	16.76	1.61
144.9921	33.91	18.74	20.72	21.94	20.93	1.67
144.9955	83.79	19.19	19.14	19.68	19.28	0.13
145.0001	90.19	17.99	17.59	18.24	17.82	0.10
145.0163	114.56	15.67	18.83	19.16	17.66	1.54
145.0215	95.72	15.76	13.88	13.69	14.38	0.65
145.0284	27.82	15.91	17.39	17.76	18.36	0.97
145.0352	300.39	20.27	19.85	19.17	20.06	0.44
145.0439	90.61	19.44	19.22	18.87	18.83	0.24

145.0495	284.61	23.08	22.49	22.31	22.07	0.43
145.0533	88.13	15.80	16.19	16.08	16.04	0.27
145.0608	215.27	16.62	15.81	15.98	16.69	0.63
145.0648	184.84	16.38	14.07	14.38	14.78	1.65
145.0688	266.74	18.09	16.21	16.08	16.00	1.20
145.0761	196.96	16.37	13.64	13.53	13.52	1.18
145.0842	39.29	19.13	17.78	18.26	18.24	1.46
145.0874	163.12	16.50	14.21	14.86	14.64	1.43
145.0971	257.29	18.81	18.35	19.40	18.27	0.05
145.1011	23.95	18.53	16.02	16.84	17.59	1.40
145.1012	283.8	17.14	15.86	16.08	15.90	0.82
145.1012	161	17.97	15.73	16.05	16.39	1.45
145.1054	60	20.76	20.44	20.41	20.17	0.52
145.4967	38.11	14.37	13.96	17.78	17.08	0.49
145.5128	258.52	17.91	16.00	16.45	17.42	1.20
145.5179	86.22	12.41	15.56	15.71	14.56	1.30
145.5504	87.92	14.50	17.86	17.84	17.10	1.28
145.5567	24.71	15.13	15.98	15.56	16.99	0.41
145.9672	87.16	13.06	16.00	16.15	15.46	1.31
145.9802	130.94	16.98	12.42	14.08	14.14	1.39
145.9855	178.73	17.91	17.22	17.50	17.22	0.40
145.9933	118.81	15.62	14.41	11.86	13.95	0.84
145.9991	94.71	15.88	15.92	15.56	15.04	0.10
146.0064	131.16	15.32	14.19	14.57	14.90	0.39
146.0120	85.17	17.11	18.07	17.69	17.80	0.68
146.0157	86.68	15.31	15.98	15.91	15.34	0.53
146.0192	300.76	17.49	15.65	14.88	16.24	1.24
146.0271	46.13	21.76	22.47	22.20	21.71	0.36
146.0300	93.96	14.87	15.35	15.66	16.02	0.34
146.0300	30.02	16.31	18.57	18.61	18.79	1.50
146.0352	36.9	14.14	16.84	16.90	12.42	0.65
146.0386	297.68	15.76	13.17	11.87	13.97	1.36
146.0449	98.26	16.33	15.43	15.41	15.41	0.61
146.0529	288.31	17.98	17.29	17.16	16.64	0.65
146.0529	30.32	17.68	16.98	16.54	16.79	1.08
146.0600	284.11	20.19	18.79	18.76	18.93	0.75
146.0601	48.62	21.95	21.26	21.47	21.48	0.99
146.0686	119.7	16.81	17.40	18.05	17.17	0.56
146.0723	183.24	17.44	14.73	14.74	15.21	1.60
146.1006	137.87	14.12	13.43	14.06	13.92	0.19
146.1057	45.66	16.17	15.32	14.17	15.51	0.43
146.1176	44.57	23.82	24.26	24.22	23.84	0.59
146.1653	80.04	18.58	23.33	20.19	23.07	1.15
146.4985	174.58	15.22	15.30	16.35	15.14	0.17
146.5247	255.17	16.30	12.55	19.14	15.13	0.20
146.5390	44.66	14.76	14.21	16.07	13.20	0.00
146.5703	118.94	14.71	14.25	14.49	14.04	0.27
146.9576	121.62	17.66	13.85	15.33	14.59	1.42
146.9613	288.88	18.43	15.15	14.46	16.26	1.14
146.9750	284.78	15.03	15.49	16.09	14.65	0.24
146.9803	199.24	21.91	23.29	23.34	22.78	0.82
146.9874	123.53	15.08	14.16	14.22	14.70	0.29
147.0183	36.4	15.94	16.10	17.54	15.89	0.33
147.0224	58.48	17.52	16.34	16.30	17.20	0.77
147.0251	30.33	13.91	14.07	14.96	13.77	0.22
147.0262	192.66	13.75	15.34	15.87	16.45	0.69

147.0307	299.37	20.02	19.18	18.67	19.93	0.50
147.0441	60.2	21.64	20.90	21.32	20.87	0.94
147.0476	28.86	15.77	14.63	14.26	14.16	0.55
147.0552	174.94	16.84	14.63	14.46	14.44	1.39
147.0650	286.08	17.87	16.83	17.10	16.94	0.74
147.0765	152.81	19.37	24.95	21.86	24.63	1.36
147.0804	21.52	16.65	12.88	13.83	14.54	1.77
147.0804	202.41	17.59	14.82	15.29	15.25	1.50
147.0845	291.64	17.87	17.97	17.75	18.26	0.04
147.0917	201.92	15.53	11.38	12.20	11.89	1.20
147.1127	77.44	23.69	24.82	24.90	24.69	0.78
147.1167	23.86	18.25	15.41	16.21	17.00	1.66
147.1168	297.21	17.15	16.63	16.64	16.54	0.33
147.1209	124.15	13.24	15.75	13.24	15.16	0.52
147.1622	29.22	14.82	14.72	12.73	15.54	0.38
147.1685	281.85	15.26	16.16	16.07	15.92	0.50
147.1685	80.79	14.22	18.97	15.93	18.88	1.06
147.4763	122.51	15.60	14.76	15.91	15.03	0.25
147.4982	30.66	15.00	12.29	16.41	15.29	0.31
147.5149	156.57	14.40	15.03	15.42	14.39	0.28
147.5226	193.51	15.36	15.20	15.77	16.33	0.16
147.5285	70.87	16.77	14.91	15.47	15.88	0.65
147.5337	73.97	16.14	16.55	16.42	16.47	0.20
147.5466	29.64	15.52	17.04	16.92	17.45	1.00
147.6905	32.38	15.67	11.57	13.27	14.11	1.23
147.9562	115.79	15.99	9.42	12.03	11.35	1.43
147.9741	114.56	15.30	12.56	14.73	13.87	0.59
147.9837	176.43	16.87	15.58	15.83	15.70	0.95
147.9898	25.14	17.04	16.16	16.23	16.29	0.90
148.0039	57.6	26.72	26.89	26.97	26.80	0.34
148.0165	107.13	16.36	12.89	13.81	13.24	1.24
148.0220	100.72	19.67	15.08	16.39	16.45	1.63
148.0264	43.47	17.91	17.44	17.11	17.55	0.57
148.0298	36.15	16.34	15.10	14.20	14.45	0.87
148.0393	274.57	18.30	16.41	16.09	16.84	1.34
148.0431	49.79	19.39	21.20	20.96	21.34	1.41
148.0474	50.52	18.03	16.39	16.85	16.62	1.58
148.0506	283.97	19.01	18.65	18.52	17.95	0.42
148.0604	69.29	27.82	28.44	28.10	27.98	0.73
148.0700	287.24	17.72	16.66	16.66	16.12	0.84
148.0756	273.41	17.68	15.45	15.52	16.03	1.30
148.0798	152.4	17.23	20.69	17.76	20.36	0.89
148.0879	284.31	20.42	19.33	19.47	19.51	0.43
148.0967	285.5	21.78	20.77	20.29	20.98	0.33
148.1098	79.16	24.76	26.16	26.01	25.76	1.22
148.1158	78.94	19.78	20.30	20.81	20.39	0.55
148.5146	80.52	14.70	14.44	14.54	15.31	0.03
148.5174	86.54	18.25	16.53	16.19	16.33	0.96
148.5321	27.75	13.68	17.99	17.76	17.52	1.48
148.5321	270.54	17.92	19.54	19.87	18.67	0.76
148.5322	94.98	24.04	20.23	20.90	20.91	1.65
148.5363	93.82	18.92	16.72	17.37	17.26	1.38
148.5677	27.27	16.37	17.47	15.30	15.31	0.03
148.9352	48.91	15.36	14.49	14.31	15.03	0.70
148.9402	39.47	14.14	16.59	16.34	16.16	1.37
148.9435	127.02	15.55	9.41	10.21	13.91	1.31

148.9612	45.57	16.42	15.37	16.58	16.55	0.25
148.9688	285.63	16.61	13.33	13.53	13.12	1.14
148.9769	300.15	18.48	15.01	13.94	16.45	1.18
148.9849	35.47	12.23	12.96	15.48	14.15	0.61
148.9890	33.01	12.54	10.73	16.09	14.06	0.20
149.0009	53.36	18.17	18.37	18.46	17.90	0.27
149.0033	53.16	19.40	19.76	19.86	19.31	0.57
149.0072	56.66	20.91	21.42	21.52	20.98	0.88
149.0121	28.74	14.75	16.18	15.03	16.44	0.48
149.0185	62.17	18.17	16.66	15.33	16.14	1.12
149.0233	276.04	23.25	23.28	22.14	22.96	0.16
149.0264	61.34	18.42	19.49	20.17	20.24	1.11
149.0339	104.91	20.70	15.89	17.12	17.45	1.75
149.0382	82.95	16.49	15.81	15.98	15.50	0.55
149.0460	55.66	19.22	21.15	20.76	20.59	1.24
149.0587	56.89	20.61	20.70	20.83	20.51	0.25
149.0636	70.03	23.63	24.35	24.28	23.81	0.94
149.0709	286.23	17.78	16.32	16.07	16.18	1.09
149.0767	69.44	16.43	14.64	15.17	15.16	1.40
149.0810	66.33	20.54	20.50	20.76	20.39	0.10
149.0913	185.27	16.74	13.79	14.27	14.79	1.67
149.0960	23	17.06	14.08	14.78	15.21	1.82
149.0961	278.97	17.42	16.17	15.92	16.07	0.98
149.1001	286.69	19.38	16.64	16.75	16.77	1.45
149.1069	76.76	16.71	17.27	17.17	16.96	0.63
149.1132	77.9	20.65	22.29	22.19	21.67	1.26
149.1324	23.8	17.92	15.94	16.30	16.96	1.52
149.1324	297.77	17.61	16.94	16.88	16.99	0.46
149.4692	270.34	17.57	13.96	15.15	14.58	1.04
149.4871	106.09	14.82	17.02	16.34	15.94	0.94
149.4996	177.4	13.79	10.47	9.29	11.15	0.95
149.5003	92.99	12.05	14.89	14.99	13.40	0.73
149.5157	89.97	17.70	11.61	12.50	12.83	1.92
149.5304	84.84	17.38	16.49	16.68	16.35	0.84
149.5342	96.47	17.59	8.69	12.97	10.85	1.48
149.5487	86.7	20.75	22.52	22.57	22.68	1.37
149.5593	24.53	14.15	14.88	13.56	16.28	0.15
149.5755	26.08	16.38	17.97	15.19	15.22	0.11
149.5973	89.17	15.65	16.77	16.67	16.38	0.63
149.9403	250.94	19.35	13.99	12.41	15.82	1.63
149.9404	101.24	20.49	16.35	15.13	17.97	1.60
149.9528	134.85	18.83	15.19	15.43	15.93	1.40
149.9928	56.74	18.97	16.23	17.30	15.74	1.07
149.9956	278.17	19.27	19.33	19.60	19.44	0.14
149.9997	54.76	22.02	22.56	22.61	22.12	0.86
150.0079	55.19	19.05	19.44	19.45	18.89	0.56
150.0137	66.28	16.13	10.37	11.44	12.56	1.55
150.0141	301.16	19.56	19.28	18.59	19.41	0.31
150.0266	22.21	18.60	16.91	16.93	16.87	1.47
150.0266	286.34	19.24	18.40	18.25	17.63	0.51
150.0301	75.65	14.67	13.81	15.80	14.78	0.01
150.0376	290.57	13.55	15.80	15.24	14.70	0.82
150.0387	68.7	16.92	14.85	13.40	15.85	0.87
150.0491	83.73	17.77	19.30	19.34	19.56	1.21
150.0549	286.08	18.32	16.53	16.47	16.58	1.23
150.0550	22.54	17.91	15.53	15.53	15.97	1.43

150.0583	55.65	25.03	23.49	24.11	23.84	1.62
150.0654	109.08	20.75	21.53	21.49	20.97	0.99
150.0663	287.68	20.13	20.40	20.30	19.35	0.04
150.0856	282.47	19.13	18.29	18.34	17.37	0.56
150.0913	278.81	16.67	15.09	15.24	15.68	1.11
150.0913	175.81	17.29	14.98	14.99	15.64	1.53
150.1035	288.85	18.93	18.58	18.73	18.40	0.17
150.1125	198.85	16.17	11.88	12.30	12.29	1.68
150.1137	72.53	16.58	18.23	17.50	17.27	1.04
150.1165	75.95	15.55	15.50	15.26	15.48	0.11
150.5157	30.01	14.94	13.21	16.76	15.19	0.04
150.5286	96.45	18.56	15.06	15.54	15.95	1.48
150.5352	100.66	17.28	12.45	14.17	13.55	1.39
150.5384	62.91	16.90	15.82	17.24	16.81	0.28
150.5475	83.58	17.67	19.36	19.45	19.62	1.29
150.5508	84.15	16.61	16.30	16.47	16.77	0.14
150.9195	41.77	14.25	13.93	12.76	14.49	0.40
150.9768	44.66	19.48	20.80	21.06	20.68	1.43
151.0030	53.05	16.29	15.38	15.59	15.51	0.68
151.0121	88.97	18.79	22.53	22.85	21.68	1.52
151.0170	77.81	15.63	9.05	9.73	10.73	1.63
151.0242	183.87	16.35	13.20	13.84	14.33	1.54
151.0353	92.77	20.74	21.54	21.74	21.87	0.66
151.0390	104.54	23.15	20.29	21.49	20.87	1.56
151.0420	41.49	15.32	15.12	14.96	15.52	0.12
151.0479	71.12	19.31	19.38	19.22	19.13	0.02
151.0583	188.74	16.69	14.72	14.87	14.59	1.41
151.0615	253.56	18.43	16.77	17.14	16.77	1.42
151.0617	48.42	20.55	18.69	19.51	19.15	1.62
151.0752	284.81	19.14	17.86	17.94	17.64	0.81
151.0793	289.07	20.26	19.57	19.10	20.08	0.42
151.0866	133.54	18.07	15.81	16.53	16.58	1.47
151.0968	190.42	16.59	14.26	15.00	14.82	1.37
151.1069	213.25	15.80	11.79	13.09	12.42	0.83
151.1117	22.94	17.77	15.50	16.33	16.28	1.50
151.1117	289.29	18.33	17.06	17.14	17.24	0.83
151.1441	33.8	18.80	17.71	17.46	16.76	0.45
151.1480	23.05	16.82	13.24	14.10	14.73	1.83
151.1481	279.15	17.29	15.48	15.49	15.70	1.27
151.5130	86.92	16.89	19.28	19.68	18.79	1.47
151.5407	100.83	19.85	16.93	17.60	17.19	1.64
151.5463	77.63	15.26	14.11	14.50	14.10	0.34
151.6256	57.23	15.83	14.97	14.88	15.55	0.49
151.9374	136.86	18.48	14.91	14.78	16.17	1.48
151.9408	115.48	17.11	11.97	11.37	14.46	1.31
151.9496	291.22	19.79	18.15	18.29	17.87	1.09
151.9501	30.4	18.20	15.97	16.44	17.54	1.10
151.9719	265.88	18.71	15.24	15.30	16.00	1.53
151.9720	120.92	18.16	14.57	15.09	14.86	1.55
151.9786	126.93	16.73	13.29	13.61	14.60	1.09
151.9788	260.46	18.17	12.71	13.00	14.28	1.40
151.9900	103.39	17.73	19.76	19.09	18.88	1.23
152.0030	91.98	17.26	18.16	18.61	17.39	0.66
152.0110	99.47	18.58	19.40	19.73	19.16	0.79
152.0143	86.91	15.78	15.75	16.32	16.11	0.16
152.0164	291.17	17.45	16.63	16.73	16.69	0.71

152.0193	84.78	15.12	15.51	15.27	15.70	0.27
152.0221	52.34	18.90	18.45	18.82	18.32	0.42
152.0319	56.89	19.02	19.10	18.99	18.90	0.00
152.0371	88.89	17.23	18.09	18.32	18.68	0.71
152.0421	68.5	16.54	10.62	12.59	11.99	1.20
152.0514	81.55	16.59	16.98	16.74	17.30	0.27
152.0566	260.57	21.73	23.84	24.43	22.86	1.41
152.0626	44.6	16.65	15.32	15.33	16.00	0.48
152.0705	282.84	19.99	17.75	17.51	17.73	1.26
152.0738	76.8	19.07	19.41	19.46	18.83	0.28
152.0782	25.82	11.91	17.59	9.17	9.49	0.37
152.0818	287.55	17.95	16.88	17.16	16.86	0.82
152.1012	287.63	18.30	18.26	18.14	17.56	0.13
152.1070	140.65	17.41	15.55	15.82	16.08	1.44
152.5037	94.71	15.55	15.48	15.81	15.31	0.03
152.5134	87.96	16.49	17.15	17.28	16.53	0.56
152.5403	275.86	15.34	15.58	14.20	15.84	0.12
152.5403	114.26	21.29	17.27	18.48	18.07	1.68
152.5530	84.82	15.69	15.66	15.77	15.37	0.03
152.5845	86.83	16.63	15.85	16.21	16.52	0.50
152.9747	54.4	15.52	14.89	15.76	15.50	0.17
152.9814	63.82	18.44	14.10	15.14	16.05	1.28
152.9876	138.52	15.75	13.63	14.08	13.83	0.64
152.9913	170.46	16.26	13.58	14.42	15.67	0.70
152.9949	131.99	17.93	16.26	16.99	17.29	0.97
153.0009	264.88	15.61	16.12	16.59	15.79	0.34
153.0010	152.6	14.88	15.35	15.65	14.97	0.25
153.0061	95.48	16.77	19.26	18.93	18.31	1.31
153.0111	97.03	16.29	16.56	16.68	15.21	0.06
153.0222	25.04	12.38	16.10	13.13	16.48	0.88
153.0323	85.45	18.29	18.38	18.74	18.86	0.30
153.0354	83.75	17.40	12.30	13.61	13.49	1.38
153.0407	266.63	18.46	19.92	19.67	19.23	1.09
153.0407	53.42	24.87	23.27	23.33	23.91	1.14
153.0540	255.34	17.22	17.14	17.02	16.13	0.31
153.0600	264.75	17.04	19.40	19.67	18.20	1.39
153.0658	276.02	20.33	19.09	18.19	18.94	0.87
153.0738	293.06	17.01	16.56	16.51	15.75	0.42
153.0772	71.61	23.41	23.99	24.00	23.34	0.44
153.0909	286.53	19.12	17.37	17.40	17.42	1.18
153.0909	21.15	18.04	15.58	16.00	16.60	1.64
153.1022	203.39	16.67	14.24	14.77	14.84	1.61
153.1273	25.08	18.32	16.65	16.74	17.15	1.39
153.1273	287.31	19.35	17.71	17.81	17.80	0.95
153.5206	86.01	16.24	17.12	17.40	16.88	0.88
153.5413	191.96	15.42	15.56	15.70	16.79	0.16
153.5474	103.57	17.49	15.62	15.71	15.71	1.09
153.5569	87.79	15.40	16.69	16.40	16.44	1.00
153.5724	24.54	14.77	16.52	14.84	17.69	0.59
153.9484	288.6	19.21	17.27	17.62	16.94	1.18
153.9591	269.42	16.56	12.89	11.16	14.15	1.04
153.9683	128.41	15.16	14.46	16.20	14.96	0.01
153.9869	55	19.32	17.70	18.46	17.01	0.94
153.9945	167	14.14	13.15	13.58	14.48	0.16
154.0004	130.05	15.81	17.66	14.36	16.61	0.14
154.0050	254.94	19.47	16.77	16.82	17.56	1.59

154.0169	137.33	17.91	19.19	19.61	19.26	1.04
154.0249	56.64	20.91	18.94	18.96	19.64	1.50
154.0359	49.45	19.34	18.60	18.69	18.95	0.84
154.0441	51.15	20.66	18.63	18.82	19.17	1.26
154.0492	81.08	20.36	19.82	20.29	19.48	0.23
154.0498	296.95	17.73	16.48	16.50	16.42	1.07
154.0535	80.36	15.29	15.85	15.63	15.64	0.25
154.0591	53.49	22.49	22.29	22.07	22.04	0.56
154.0692	195.32	16.40	13.66	13.98	14.49	1.62
154.0692	33.16	16.56	14.92	14.60	15.45	0.76
154.0742	52.15	14.55	14.98	14.06	14.78	0.02
154.0862	288.38	18.03	16.87	16.95	16.93	0.90
154.0863	23.66	17.93	15.62	15.84	16.30	1.59
154.1226	281.53	16.72	15.13	14.99	15.35	1.04
154.1227	194.03	17.45	14.92	15.19	15.22	1.56
154.1307	199.64	16.20	13.37	13.64	14.01	1.28
154.1339	195.84	16.31	14.30	14.90	14.83	1.32
154.4973	86.58	16.66	13.20	14.75	13.07	1.03
154.5226	86.9	15.28	18.21	18.43	17.17	1.07
154.5365	84.25	16.63	10.55	12.36	12.68	1.43
154.5508	106.72	16.86	14.86	14.58	14.91	1.20
154.8803	48.22	14.66	13.73	14.26	13.98	0.39
154.9416	279.66	23.65	21.71	22.48	22.33	0.68
154.9659	29.29	14.54	11.47	15.83	12.54	0.40
154.9668	299.77	18.28	15.15	13.59	15.92	1.44
154.9692	49.23	14.38	13.85	15.02	14.45	0.00
154.9762	132.65	15.22	14.57	16.05	13.68	0.12
154.9902	276.54	22.58	18.38	17.37	19.94	1.59
154.9987	71.84	16.19	14.22	14.61	15.56	0.53
155.0025	185.94	11.53	12.56	12.59	13.00	0.31
155.0109	123.23	18.21	17.29	17.98	17.52	0.47
155.0205	93.29	16.52	18.44	18.73	17.75	1.46
155.0243	87.6	14.74	15.95	15.70	15.10	0.65
155.0287	54.14	16.37	16.01	14.59	15.72	0.37
155.0435	63.4	18.13	15.57	14.87	15.58	1.44
155.0559	52.06	16.95	14.70	13.53	15.72	0.85
155.0620	55.68	17.78	17.33	16.84	17.19	0.80
155.0702	285.26	17.87	16.03	15.97	16.30	1.27
155.0751	45.36	18.44	16.36	16.49	16.40	1.52
155.0814	277.24	20.57	18.33	18.02	19.08	1.06
155.0910	276.96	16.98	16.38	16.47	16.14	0.52
155.1066	284.99	18.97	17.46	17.28	17.36	1.10
155.1066	20.79	18.06	15.57	15.84	16.12	1.65
155.1430	204.07	16.37	12.80	13.57	14.35	1.59
155.5036	249.96	18.25	18.52	19.14	18.48	0.44
155.5207	84.63	17.94	15.23	14.34	15.65	1.24
155.5258	81.43	16.41	16.39	16.23	16.42	0.07
155.5305	123.42	14.21	14.56	13.99	13.83	0.01
155.9629	121.11	17.21	14.47	14.98	13.98	1.24
155.9857	39.66	19.02	11.96	13.60	14.17	1.58
155.9906	169.52	16.36	8.46	8.42	11.11	1.70
156.0018	30.42	15.17	13.17	16.94	16.46	0.04
156.0053	158.57	14.02	14.20	14.24	14.07	0.07
156.0194	37.99	16.84	12.93	16.03	15.47	0.65
156.0364	102.02	17.42	13.09	13.53	14.68	1.23
156.0421	50.59	25.19	25.33	25.22	25.30	0.14

156.0506	28.87	13.27	12.43	15.55	13.47	0.22
156.0655	284.27	18.95	17.75	17.68	17.35	0.67
156.0722	55.48	24.51	23.76	24.00	23.36	0.64
156.0768	74.84	26.31	25.73	25.89	26.02	0.77
156.0848	212.86	16.63	13.74	13.90	14.75	1.50
156.1018	286.69	18.10	17.24	17.28	17.08	0.73
156.1383	167.91	16.88	15.60	15.31	15.22	1.23
156.5071	29.97	14.63	17.17	18.11	17.45	1.63
156.5185	90.81	22.01	18.99	18.38	20.30	1.66
156.5245	87.81	15.58	15.99	15.49	15.82	0.17
156.5385	72.3	15.83	15.62	16.19	14.85	0.05
156.5926	97.05	13.02	16.00	14.88	15.22	0.72
156.8452	42.95	16.19	17.28	17.46	17.75	1.36
156.8854	100.57	15.35	14.90	13.66	15.21	0.72
156.9378	116.14	16.96	14.23	15.73	14.36	1.19
156.9460	123.21	17.65	15.47	16.87	15.81	1.20
156.9660	290.07	17.01	9.50	9.24	13.58	1.68
156.9696	142.12	17.53	12.32	12.98	14.51	1.60
156.9748	93.25	18.45	20.67	21.27	20.03	1.26
156.9796	26.05	18.73	15.50	18.23	17.67	1.04
156.9840	254.81	20.81	17.20	16.98	17.53	1.61
156.9906	162.44	17.48	12.60	12.13	15.73	1.50
156.9940	89.1	13.04	15.98	15.98	15.38	1.06
157.0095	35.83	18.33	12.65	14.20	15.48	1.23
157.0205	113.97	18.79	15.52	15.99	15.91	1.63
157.0346	87.29	15.02	14.73	14.97	14.97	0.11
157.0392	49.71	17.12	15.93	16.02	16.29	1.01
157.0453	59.4	20.82	21.13	21.04	20.93	0.35
157.0496	211.2	16.67	14.56	14.94	14.86	1.54
157.0498	28.24	17.06	18.78	19.06	19.20	1.37
157.0608	176.45	16.59	16.80	15.43	14.60	0.42
157.0689	204.49	15.98	12.54	13.40	13.72	1.18
157.0735	66.78	19.77	18.95	19.19	19.04	1.17
157.0801	79.92	22.38	21.87	22.08	21.93	0.78
157.0834	38.63	16.81	16.81	15.73	16.67	0.24
157.0855	232.5	17.98	15.87	15.98	16.63	1.63
157.0971	286.56	16.71	15.61	15.58	15.92	0.74
157.0972	151.7	17.83	16.26	16.26	17.04	1.24
157.1011	23.76	17.17	14.44	14.77	15.82	1.44
157.1012	186.62	16.60	13.68	14.05	14.36	1.67
157.1084	73.79	16.97	16.56	17.09	17.00	0.17
157.1222	22.52	17.14	14.47	14.39	15.02	1.76
157.1222	286.77	18.02	16.81	16.79	16.77	0.99
157.1336	32.11	15.40	13.83	13.24	13.56	1.03
157.4444	108.75	14.84	12.59	14.38	12.94	0.45
157.5072	99.12	16.93	14.67	15.12	15.64	1.11
157.5190	83.01	18.49	15.70	15.91	16.09	1.49
157.5373	27.68	13.29	17.13	16.03	16.39	1.43
157.5374	273.83	18.31	21.14	21.30	20.37	1.07
157.5464	59.49	16.15	14.35	15.99	15.06	0.59
157.5549	137.48	16.09	14.22	14.29	13.90	1.20
157.9754	88	16.59	16.87	17.58	16.83	0.44
157.9810	70.06	18.60	15.36	14.22	15.51	1.15
157.9944	32.94	14.77	13.23	16.31	14.39	0.08
158.0028	302.04	18.35	17.93	17.16	18.00	0.57
158.0175	90.59	18.31	12.95	14.82	13.14	1.33

158.0393	61.11	21.95	21.54	21.53	21.51	0.42
158.0449	172.22	16.46	11.68	12.56	13.33	1.76
158.0463	46.24	16.80	16.00	16.11	16.05	0.62
158.0563	78.69	16.20	16.40	16.39	16.30	0.13
158.0633	199.41	16.09	13.36	13.78	13.59	1.19
158.0680	116.59	13.74	14.87	11.30	14.26	0.10
158.0767	58.13	16.85	17.34	17.00	17.34	0.24
158.0964	152.34	17.66	15.86	16.45	16.68	1.22
158.0997	206.62	16.09	13.02	13.80	13.46	1.19
158.1176	166.52	18.59	19.79	18.40	19.79	0.35
158.1288	60.16	15.57	14.42	14.41	14.17	0.70
158.1539	24.31	18.28	17.54	17.30	17.47	0.72
158.1539	287.44	19.39	18.87	18.32	18.39	0.46
158.4609	107.33	15.69	12.81	14.31	12.76	0.89
158.5163	97.23	17.45	11.64	12.14	13.41	1.91
158.5359	85.76	18.66	18.82	18.33	18.43	0.08
158.5395	95.51	18.41	13.99	14.73	14.36	1.26
158.5538	83.77	16.78	16.64	16.15	17.09	0.21
158.5646	24.49	15.63	15.91	14.46	17.29	0.03
158.8437	43.44	18.32	18.23	18.39	18.47	0.02
158.9220	97.72	16.02	20.16	18.36	19.37	1.37
158.9278	268.69	16.72	8.25	9.05	10.43	1.68
158.9346	254.49	17.96	16.13	16.17	16.43	1.27
158.9614	299.55	21.17	17.59	16.56	19.38	1.21
158.9723	87.68	17.12	17.06	17.85	17.02	0.24
158.9810	252.82	19.15	15.41	15.18	15.43	1.50
158.9811	151.07	18.90	17.03	17.64	17.74	1.10
158.9965	99.16	17.31	15.28	15.65	15.98	1.43
159.0008	274.69	20.86	21.28	21.58	21.32	0.41
159.0074	20.41	16.17	14.57	18.07	16.42	0.00
159.0164	94.53	17.40	16.22	16.52	16.79	0.79
159.0172	22.03	15.47	13.67	14.88	14.50	0.80
159.0273	59.11	22.08	21.36	22.06	21.78	0.31
159.0361	80.33	17.21	16.52	16.55	16.47	0.60
159.0436	47.7	17.10	15.91	15.98	16.26	1.04
159.0512	49.8	17.09	16.20	16.56	16.91	0.37
159.0547	31.23	16.53	17.58	16.89	17.32	0.52
159.0653	157.77	16.67	14.07	13.80	14.98	1.64
159.0765	163.97	17.53	20.60	17.81	20.65	0.80
159.0804	204.48	16.42	13.29	14.10	13.77	1.23
159.0844	286.6	18.07	16.31	16.03	16.43	1.26
159.0918	39.94	19.97	18.78	19.22	19.11	1.36
159.0958	74.06	15.81	14.80	15.17	15.51	0.60
159.1127	284.21	20.55	19.47	19.25	19.61	0.65
159.1167	23.84	18.08	15.32	16.27	16.98	1.46
159.1168	181.35	17.75	15.19	15.53	15.91	1.51
159.1209	56.27	19.72	18.17	19.53	18.82	0.81
159.1573	193.88	16.35	14.36	14.57	14.90	1.61
159.5025	277.52	16.40	16.91	16.82	16.79	0.29
159.5026	91.11	16.51	15.85	15.88	15.83	0.55
159.5526	28.62	16.96	19.65	20.38	20.16	1.65
159.9470	275.7	21.96	22.10	22.32	21.60	0.15
159.9471	27.76	14.99	17.82	18.09	17.36	1.69
159.9691	298.33	18.94	15.68	14.82	16.82	1.40
160.0175	86.23	17.64	21.70	21.89	20.87	1.62
160.0255	77.91	19.00	15.58	15.53	16.16	1.46

160.0311	47.59	17.87	16.07	16.70	16.74	0.88
160.0341	198.63	15.10	16.45	16.74	16.74	0.74
160.0402	93.9	17.87	10.55	12.84	12.73	1.37
160.0440	96.26	17.66	13.97	14.69	14.89	1.31
160.0543	29.19	14.53	15.25	16.39	16.53	0.71
160.0604	279.25	22.29	21.21	20.29	21.47	0.65
160.0700	211.59	16.12	11.49	11.41	12.50	1.27
160.0757	30.41	22.72	23.49	23.85	23.50	0.69
160.0795	177.18	16.44	15.06	14.66	15.78	1.33
160.0879	207.1	16.62	13.34	13.87	13.82	1.27
160.0968	262.26	23.06	20.48	20.27	20.74	1.15
160.1064	209.37	16.35	14.35	14.70	14.35	1.20
160.1161	169.27	17.17	14.89	14.77	15.70	1.51
160.1332	50.97	27.55	27.39	27.69	27.56	0.02
160.1695	24.03	16.69	14.03	14.62	15.20	1.23
160.1808	30.91	17.16	14.91	14.79	15.77	1.28
160.4971	32.99	11.66	12.14	16.57	14.97	0.65
160.5023	111.11	18.66	17.45	18.40	17.57	0.56
160.5178	86.63	15.84	17.99	18.09	17.52	1.45
160.5221	195.77	11.89	14.38	14.90	15.32	1.06
160.5267	102.06	17.83	10.21	10.55	14.19	1.25
160.5363	79.51	16.65	15.30	15.33	14.59	0.60
160.5419	88.8	16.93	12.38	13.92	13.25	1.40
160.5801	24.76	14.35	16.15	13.72	16.39	0.44
160.8412	44.97	17.42	16.32	16.46	16.71	1.40
160.9202	109.86	12.70	13.62	10.72	13.98	0.05
160.9505	102.19	17.59	15.22	16.21	15.38	1.28
160.9645	36.88	20.94	16.23	16.30	18.13	1.98
160.9712	31.75	17.17	12.33	12.80	13.53	1.90
160.9771	265.4	17.74	15.17	15.07	15.66	1.16
160.9909	26.68	16.28	19.66	14.96	15.20	0.47
160.9998	95.51	17.13	15.84	16.61	16.15	0.79
161.0086	92.99	13.42	17.79	18.11	16.63	1.47
161.0123	28.67	14.37	17.43	17.44	17.40	1.49
161.0163	86.69	15.49	18.50	18.68	17.91	1.55
161.0194	80	15.36	15.68	15.90	15.60	0.36
161.0231	86.5	18.02	12.22	12.57	14.62	1.74
161.0378	62.79	16.61	10.84	11.87	12.72	1.15
161.0404	49.84	16.83	15.84	15.52	14.29	0.58
161.0463	39.15	15.76	14.77	15.11	14.59	0.48
161.0567	87.03	21.72	23.20	23.31	23.41	1.20
161.0597	20.69	16.31	14.93	13.09	14.38	1.12
161.0597	165.42	17.69	17.42	15.64	16.59	0.71
161.0637	285.99	19.11	17.37	17.19	17.83	1.04
161.0710	168.39	17.56	15.01	15.21	15.87	1.56
161.0798	38.87	19.47	20.05	20.49	19.99	0.53
161.0912	286.89	18.74	16.82	16.88	16.86	1.20
161.0960	22.56	17.22	14.60	15.53	16.22	1.56
161.0960	296.74	17.68	16.64	16.72	16.62	0.78
161.1001	291.63	18.64	16.69	16.49	16.78	1.17
161.1324	274.91	18.85	16.46	16.20	17.11	1.34
161.1365	43.3	23.70	23.95	24.33	23.89	0.44
161.1395	40.44	17.95	17.34	16.78	17.52	0.48
161.1648	46.08	17.71	15.27	13.70	16.74	1.20
161.5036	267.23	17.49	17.44	17.55	17.62	0.01
161.5093	114.81	17.09	17.70	17.02	17.13	0.29

161.5188	87.73	15.02	20.40	20.54	19.05	1.59
161.5392	32.11	15.03	15.33	16.43	15.80	0.33
161.5576	84.71	18.29	19.83	20.05	20.11	1.25
161.9628	101.12	18.60	16.72	17.57	16.96	1.52
161.9802	91.14	21.74	24.60	24.92	23.98	1.30
161.9871	280.49	17.14	16.08	15.91	15.84	0.96
162.0073	296.12	19.25	15.82	16.04	16.60	1.50
162.0110	104.68	19.35	22.13	21.54	20.79	1.25
162.0200	77.38	20.41	20.90	21.00	20.26	0.42
162.0218	196.42	16.80	17.76	18.49	18.27	1.08
162.0398	68.72	16.50	14.72	15.38	15.84	0.90
162.0549	267.07	18.48	16.62	16.36	16.91	1.58
162.0553	85.59	18.89	20.23	20.41	20.52	1.18
162.0587	57.38	18.94	19.60	19.71	18.01	0.25
162.0672	159.62	17.37	13.72	13.88	15.15	1.55
162.0760	276.75	22.79	21.42	21.26	21.61	0.82
162.0914	204.41	16.80	13.42	13.76	14.45	1.41
162.1036	154.77	19.08	16.36	16.77	17.18	1.58
162.1125	64.92	29.95	29.51	29.91	29.88	0.51
162.1399	38.72	20.27	19.85	20.34	19.83	0.25
162.4953	106.4	18.02	12.16	12.93	13.25	1.87
162.5115	184.32	14.31	14.61	14.69	13.51	0.06
162.5154	84.1	15.17	14.80	13.93	15.32	0.43
162.5200	268.89	17.14	17.49	17.53	17.51	0.26
162.5287	43.04	17.72	16.02	18.56	17.39	0.34
162.5337	76.16	16.39	9.19	11.02	10.73	1.65
162.5377	219.69	15.87	12.66	14.61	15.87	0.60
162.5571	84.52	16.58	15.98	16.44	16.84	0.24
162.5651	26.59	15.62	19.45	13.43	13.75	0.28
162.9473	94.91	17.13	11.02	14.51	11.13	1.05
162.9557	85.08	15.74	16.53	16.53	15.89	0.60
162.9675	26.14	15.96	14.80	16.31	15.29	0.34
162.9737	128.11	16.46	14.34	15.03	15.01	0.99
162.9809	90.34	18.56	21.55	21.99	20.88	1.37
162.9834	86.59	13.98	17.90	18.86	17.69	1.31
163.0030	27.46	15.90	15.70	18.02	16.24	0.42
163.0099	85	18.29	16.67	17.76	17.19	0.64
163.0130	103.23	15.77	14.82	14.21	14.74	0.74
163.0266	70.92	16.59	18.40	18.59	17.89	1.20
163.0393	215	16.95	16.38	17.19	17.36	0.06
163.0430	75.89	14.23	14.93	15.14	15.02	0.36
163.0457	299.19	16.37	13.45	12.69	15.16	1.38
163.0502	198.6	16.38	13.79	13.83	14.57	1.48
163.0535	49.52	17.90	15.71	16.12	16.34	1.31
163.0611	237.29	16.57	16.89	16.74	16.32	0.24
163.0616	43.67	18.92	20.22	20.46	17.14	0.39
163.0715	65.57	17.73	17.45	17.24	17.47	0.31
163.0753	288.35	18.45	17.39	17.54	17.38	0.71
163.0794	273.36	19.73	17.44	16.74	18.04	1.37
163.0839	141.97	17.70	20.89	20.85	20.15	1.25
163.0865	280.49	17.17	15.38	15.11	15.74	1.10
163.0866	23.57	16.97	14.02	13.84	14.89	1.56
163.1098	285.04	15.77	13.76	14.47	13.68	0.84
163.1157	61.54	26.13	25.72	26.32	26.22	0.20
163.1328	289.23	17.58	16.76	16.68	16.94	0.81
163.1480	23.68	17.85	15.43	16.07	17.02	1.49

163.1481	288.09	17.93	16.33	16.54	16.56	1.17
163.4966	29.94	12.61	10.64	16.32	15.08	0.24
163.5145	71.02	15.89	15.08	16.67	15.82	0.05
163.5192	133.43	18.11	16.61	17.04	16.76	1.21
163.5278	91.24	15.66	16.03	15.98	15.59	0.24
163.5411	221.34	13.02	14.57	15.40	15.64	0.58
163.5462	66.12	16.98	15.17	16.15	15.55	0.80
163.5856	130.41	13.90	17.45	17.40	16.72	1.34
163.9400	102.2	17.53	15.01	16.01	15.28	1.38
163.9470	112.79	13.60	10.30	13.94	11.92	0.43
163.9688	74.89	20.15	20.36	21.03	20.36	0.33
163.9777	72.56	24.86	24.46	24.59	24.42	0.67
163.9844	103.41	17.38	17.23	17.62	17.34	0.01
163.9905	20.64	18.40	10.00	10.59	12.69	1.95
163.9958	95.2	15.49	14.58	15.47	14.91	0.31
164.0077	88.2	19.38	22.66	21.54	21.83	1.56
164.0131	125.27	18.20	14.42	15.12	14.85	1.81
164.0177	62.63	16.33	15.22	15.08	14.97	0.66
164.0293	60.97	17.26	14.44	16.39	15.17	0.76
164.0297	298.38	15.32	12.77	12.13	14.04	1.04
164.0515	86.11	15.06	15.50	15.64	15.39	0.56
164.0558	72.68	18.48	18.15	18.04	17.54	0.38
164.0662	24.73	12.80	14.16	14.93	13.59	0.81
164.0706	279.49	17.53	15.62	15.80	16.24	1.11
164.0822	278.73	17.98	15.70	15.48	16.10	1.31
164.0828	169.82	18.79	15.75	15.16	16.24	1.69
164.0916	287.23	21.05	19.94	19.88	20.69	0.51
164.1012	292.77	17.17	16.86	17.12	15.67	0.26
164.1070	179.32	17.06	14.70	14.84	14.76	1.60
164.1111	127.33	15.30	17.36	17.28	16.80	1.00
164.1128	40.74	17.50	15.98	16.47	16.46	1.01
164.1177	64.41	22.64	22.52	23.20	22.75	0.29
164.1281	198.64	15.99	14.11	14.36	14.85	1.20
164.1281	21.78	15.69	12.38	12.17	12.95	1.55
164.5088	254.14	16.99	17.87	18.52	17.84	0.89
164.5262	106.55	16.25	15.54	15.53	15.28	0.54
164.5310	83.96	18.17	22.37	22.41	21.54	1.86
164.5662	115.58	13.94	14.75	14.76	14.63	0.55
164.9300	108.56	13.78	16.42	12.24	15.74	0.27
164.9351	40.3	18.72	20.58	20.83	20.88	1.39
164.9772	53.76	17.26	15.27	16.12	15.48	1.32
164.9821	60.01	19.45	17.81	18.58	17.99	1.43
165.0008	276.46	17.63	19.10	19.73	18.77	1.35
165.0070	30.99	13.43	14.18	17.10	15.62	0.69
165.0129	72.4	18.44	16.79	15.90	16.19	1.04
165.0313	85.98	15.28	18.38	18.56	17.68	1.55
165.0509	86.16	14.99	16.28	16.31	16.62	0.73
165.0546	54.39	24.54	23.79	24.11	23.79	1.05
165.0659	158.46	17.62	15.08	15.31	16.19	1.65
165.0909	23.11	17.70	15.03	15.85	16.00	1.68
165.0909	292.97	18.21	16.89	17.00	17.03	0.90
165.0951	168.7	18.28	15.47	15.05	15.99	1.62
165.1024	182.43	16.89	14.01	14.42	15.09	1.63
165.1199	40.6	18.01	16.99	17.82	17.55	0.85
165.1225	217.86	15.40	10.33	10.77	10.15	1.30
165.1273	21.83	17.40	14.43	15.47	15.72	1.68

165.1273	289.67	17.66	16.78	16.81	16.69	0.52
165.1637	23.09	16.41	12.37	13.38	14.04	1.73
165.1638	178.75	17.15	14.42	14.63	15.23	1.73
165.5130	94.62	12.45	15.01	15.23	14.22	0.86
165.5236	84.87	17.64	12.77	11.58	15.27	1.61
165.5299	86.2	16.34	19.86	19.99	19.14	1.85
165.5338	82.9	16.93	18.05	18.30	17.96	1.00
165.5438	71.81	16.45	14.99	16.59	15.68	0.45
165.5529	84.98	15.78	17.67	17.21	16.73	1.28
165.5723	24.41	14.22	14.25	12.30	16.07	0.17
165.9661	46.96	18.03	15.36	17.01	15.25	0.91
165.9748	65.69	21.56	20.81	21.31	20.78	0.88
165.9828	280.01	20.42	17.13	16.63	17.99	1.36
165.9829	164.53	18.39	15.78	15.27	17.09	1.32
165.9910	185.46	18.19	13.95	13.59	15.59	1.65
165.9992	87.12	11.51	11.65	14.89	13.41	0.47
166.0019	83.72	16.45	17.72	17.50	17.63	1.08
166.0335	76.9	13.25	15.15	15.04	16.35	0.87
166.0499	285.13	17.92	16.50	16.53	16.43	0.97
166.0579	62.23	21.03	20.26	20.68	20.21	0.95
166.0627	85.59	17.84	18.16	18.11	17.69	0.36
166.0724	50.18	18.76	18.47	18.52	18.52	0.38
166.0806	205.91	15.90	9.78	10.71	9.46	1.47
166.0841	50.19	20.94	22.29	20.82	20.97	0.41
166.0862	47.97	26.82	25.69	26.10	26.20	1.49
166.0984	290.13	18.70	17.58	17.59	17.66	0.67
166.1226	170.03	17.23	14.94	15.19	15.78	1.54
166.4497	118.49	17.54	15.35	16.91	15.22	0.78
166.5189	31.56	14.88	16.22	16.68	16.56	0.90
166.5247	82.15	18.77	18.91	19.53	18.85	0.26
166.5326	81.15	15.37	15.82	15.97	15.64	0.36
166.5380	94.39	14.76	15.33	15.52	14.74	0.50
166.5426	275.85	16.21	18.74	19.27	17.34	1.13
166.9331	40.31	16.10	17.22	17.52	17.66	0.96
166.9507	41.13	21.30	23.34	23.53	23.28	1.70
166.9543	269.57	17.70	11.25	11.80	12.96	1.95
166.9591	86.87	15.20	16.54	16.93	15.99	0.69
166.9944	58.13	18.32	13.55	14.41	13.83	1.46
167.0127	273.19	21.63	19.66	19.82	20.17	1.07
167.0189	86.46	15.19	16.02	16.38	15.98	0.82
167.0218	67.48	18.17	18.07	18.14	17.95	0.10
167.0315	48.28	16.03	17.95	17.00	16.24	0.93
167.0338	24.61	18.03	15.30	15.26	15.11	1.57
167.0338	293.18	18.30	18.40	18.15	17.42	0.08
167.0390	63.25	14.61	17.47	16.66	17.59	1.00
167.0526	71.57	14.92	14.77	15.42	15.66	0.10
167.0563	188.48	16.25	14.30	14.48	15.46	1.36
167.0568	72.97	18.44	17.92	19.19	19.39	0.20
167.0615	65.47	16.74	16.68	16.64	16.21	0.08
167.0702	274.56	17.91	16.52	16.51	16.73	0.91
167.0814	280.79	18.55	16.61	16.45	16.57	1.33
167.0896	49.08	23.37	22.40	22.76	22.71	1.34
167.0927	281.27	17.89	16.85	16.79	16.67	0.73
167.1066	22.92	17.76	15.22	16.10	16.59	1.33
167.1066	289.93	18.53	17.24	17.33	17.39	0.82
167.1178	191.47	16.33	12.31	12.80	13.85	1.38

167.1430	21.11	17.41	14.60	15.38	15.62	1.64
167.1430	288.6	17.86	16.80	16.75	16.90	0.72
167.1543	128.81	16.35	18.41	18.41	17.84	1.01
167.4662	107.23	14.54	15.72	15.36	14.53	0.34
167.4704	117.12	16.25	10.32	13.23	11.60	1.27
167.4873	106.62	16.50	14.49	14.02	14.51	0.97
167.5097	30.32	15.05	12.74	16.66	15.96	0.15
167.5324	62.8	16.39	15.60	16.00	15.72	0.40
167.5411	85.22	19.28	21.81	21.34	21.05	1.30
167.5752	64.97	13.91	10.40	13.91	16.07	0.52
167.9541	41.59	16.30	17.89	18.03	17.65	1.32
167.9634	281.12	16.76	12.97	11.54	12.62	1.22
167.9641	20.32	15.58	12.03	12.10	13.76	1.11
167.9744	51.52	17.65	8.57	9.08	10.39	2.00
167.9863	29.14	16.34	12.52	13.18	13.66	1.88
167.9980	32.42	14.59	16.59	16.98	16.70	1.10
168.0060	275.98	18.21	19.73	19.97	19.40	0.97
168.0162	264.84	17.47	11.76	11.26	12.93	1.54
168.0248	32.49	15.02	13.91	13.25	14.13	0.80
168.0326	113.43	14.98	14.46	14.87	15.14	0.13
168.0423	77.32	17.55	18.22	17.89	18.18	0.43
168.0492	72.2	17.68	17.11	18.66	18.93	0.25
168.0575	71.38	14.74	11.84	15.42	15.38	0.36
168.0654	289.38	18.66	17.57	17.63	17.54	0.74
168.0767	276.43	17.98	16.65	16.41	16.62	1.23
168.0806	37.44	17.35	15.27	15.91	17.01	0.81
168.0808	190.81	16.57	13.73	14.09	14.35	1.68
168.0905	40.07	18.31	16.82	17.25	17.28	1.61
168.0962	159.4	17.93	16.17	16.54	16.39	1.33
168.1018	282.79	17.02	16.01	15.99	15.99	0.86
168.1019	141.32	18.27	16.31	17.11	16.51	1.24
168.1132	68.2	14.56	15.65	15.45	15.85	0.48
168.1383	197.06	16.54	13.97	14.23	14.55	1.61
168.4445	77.1	15.01	17.53	17.37	17.00	1.41
168.4861	91.36	16.12	8.95	9.59	9.95	2.00
168.5083	86.28	16.91	19.12	19.44	18.64	1.32
168.5398	84.67	17.95	18.42	18.00	18.12	0.27
168.5426	84.92	16.63	16.04	16.64	16.59	0.28
168.5577	28.15	17.18	20.10	20.10	20.37	1.63
168.9488	40.98	18.51	20.40	20.69	20.30	1.58
168.9924	35.42	16.39	15.47	16.76	15.86	0.21
169.0087	87.37	14.28	15.44	15.76	15.19	0.59
169.0270	52.85	20.30	19.34	19.19	18.12	0.78
169.0356	76.07	21.12	20.40	21.37	21.36	0.20
169.0454	272.48	18.34	20.60	20.33	19.71	0.84
169.0587	63.6	21.67	21.82	21.78	21.65	0.10
169.0759	284.67	18.59	16.44	16.31	16.45	1.39
169.0802	98.27	16.64	14.96	14.88	14.91	1.07
169.0858	290.41	18.39	17.16	17.18	17.13	0.78
169.0950	79.39	15.38	14.96	16.10	15.15	0.02
169.0971	289.81	16.87	16.15	15.98	15.94	0.63
169.1010	23.57	15.82	11.00	12.87	14.44	1.13
169.1067	194.26	17.62	14.63	15.10	15.34	1.72
169.1222	286.81	17.53	16.28	16.23	16.46	1.01
169.1587	193.73	16.13	13.74	14.15	13.93	1.02
169.1700	168.77	12.63	15.03	14.24	15.09	0.84

169.4897	269.06	16.56	14.75	14.67	15.99	0.52
169.5074	106.89	17.80	17.63	18.14	17.49	0.00
169.5274	195.29	13.66	15.02	15.04	15.84	0.62
169.5471	266.94	16.16	16.61	15.76	16.33	0.04
169.9607	51.25	17.17	10.22	14.31	12.09	1.26
169.9689	106.65	16.26	13.51	15.54	14.95	0.83
169.9772	281.03	21.59	17.43	16.76	19.11	1.70
169.9858	53.18	26.07	26.43	26.52	26.02	0.37
169.9900	85.68	18.37	11.01	9.86	15.38	1.67
170.0124	30.59	17.39	20.96	22.65	21.33	1.85
170.0271	196.08	12.68	14.25	13.33	15.09	0.39
170.0326	60.11	21.89	21.54	22.02	21.35	0.26
170.0477	92.9	17.85	14.72	15.64	15.69	1.17
170.0599	66.29	21.29	21.22	21.24	21.28	0.10
170.0653	83.44	22.01	21.81	21.90	21.74	0.30
170.0811	287.28	19.66	18.60	18.45	18.39	0.62
170.0924	67.46	22.83	22.45	22.42	22.44	0.71
170.0963	288.98	19.35	18.54	18.53	18.49	0.53
170.1175	23.15	17.56	13.95	14.70	14.95	1.85
170.1175	273.34	18.71	17.28	16.69	17.23	1.17
170.1539	200.81	16.23	13.61	13.95	13.94	1.48
170.5043	78.6	14.86	14.72	14.57	15.52	0.03
170.5088	269.83	22.09	21.76	22.39	22.38	0.00
170.5137	63.46	17.06	16.00	16.68	16.38	0.46
170.5240	86.94	15.98	18.10	17.62	17.24	1.39
170.5360	70.63	16.58	15.95	16.63	16.11	0.29
170.5596	83.67	16.53	17.54	17.36	17.81	0.87
170.5633	79.78	17.05	16.30	16.12	16.52	0.79
170.5670	74.78	19.09	18.60	18.56	18.59	0.72
170.8542	49.02	18.57	18.30	18.45	18.11	0.52
170.9141	100.14	17.08	13.92	11.29	15.30	1.20
170.9445	31.21	14.23	13.22	15.77	14.68	0.12
170.9610	108.8	17.42	11.36	9.82	14.92	1.49
170.9743	21.85	16.00	10.92	11.47	12.03	2.01
170.9839	54.42	20.26	20.00	20.12	19.78	0.30
170.9891	52.68	20.32	20.90	20.98	20.27	0.61
170.9919	52.31	16.32	15.76	15.39	14.95	0.54
170.9965	39.11	13.76	14.02	16.06	16.55	0.39
171.0056	272.75	17.48	15.88	15.54	16.69	0.98
171.0105	263.55	18.16	17.98	17.89	18.32	0.10
171.0162	98.46	17.60	19.88	18.98	18.72	1.27
171.0219	82.51	14.50	15.39	14.43	15.38	0.22
171.0360	55.91	17.12	16.42	16.73	16.29	0.60
171.0422	95.24	19.27	14.74	15.78	15.85	1.45
171.0627	64.62	17.96	17.20	16.58	17.58	0.84
171.0764	263.77	17.13	15.21	15.25	16.01	1.38
171.0859	200.76	16.74	14.11	14.33	14.51	1.54
171.0866	19.62	15.82	11.94	12.45	12.56	1.78
171.0895	71.82	16.24	14.43	14.34	15.04	0.69
171.0929	24.29	14.54	15.40	12.82	16.62	0.03
171.0958	70.46	18.91	18.15	18.06	18.22	1.12
171.1008	283.12	17.42	15.95	15.93	16.01	1.13
171.1128	209.98	16.51	14.31	14.64	15.00	1.57
171.1167	23.97	17.33	14.27	14.84	16.06	1.58
171.1169	165.63	16.60	14.22	14.41	14.72	1.57
171.1379	22.74	16.92	13.88	14.10	15.00	1.86

171.1379	278.76	17.91	16.51	16.30	16.70	0.92
171.1491	290.53	20.06	20.61	20.78	20.62	0.31
171.1856	135.69	13.36	17.23	17.02	16.42	1.16
171.4858	92.57	13.22	14.36	15.77	14.28	0.60
171.5167	211.63	11.91	14.64	14.62	12.84	0.96
171.5255	88.29	17.14	20.58	20.80	20.01	1.54
171.5342	38.1	16.23	13.78	17.66	15.49	0.24
171.5524	81.38	16.73	15.06	16.29	15.69	0.53
171.5704	26.76	16.54	20.52	15.61	15.56	0.66
171.5905	24.93	15.06	14.24	13.61	16.57	0.34
171.9594	138.25	16.80	7.83	9.25	12.76	1.63
171.9816	52.67	21.48	22.00	22.09	21.39	0.55
171.9848	268.38	17.23	15.23	15.20	14.86	0.83
171.9913	55.74	20.44	19.08	19.22	18.89	1.49
171.9928	295.23	18.79	12.06	10.89	15.85	1.50
172.0260	87.07	15.31	15.84	15.89	15.90	0.41
172.0309	50.92	18.06	17.95	18.55	18.31	0.20
172.0455	84.21	14.34	16.32	14.94	16.60	0.67
172.0580	51.8	18.58	15.89	15.96	16.29	1.77
172.0603	290.66	18.69	17.12	16.99	16.99	0.88
172.0671	70.87	17.87	17.74	17.69	17.72	0.19
172.0700	289.96	17.38	14.24	15.67	13.11	0.81
172.0757	212.6	16.44	13.58	13.57	13.86	1.38
172.0967	289.74	19.52	19.22	18.89	19.45	0.18
172.1007	23.87	15.69	16.94	15.44	17.63	0.45
172.1080	60.38	14.92	14.85	14.59	15.78	0.01
172.1332	22.56	16.64	14.10	14.77	14.42	1.66
172.1332	152.31	17.51	16.92	17.61	16.32	0.41
172.1525	281.46	17.20	16.14	16.31	16.24	0.84
172.1696	19.98	16.43	12.75	13.21	14.07	1.91
172.1696	190.59	17.20	14.78	15.22	15.52	1.45
172.4763	86.21	14.40	17.01	17.00	15.90	1.50
172.5028	89.72	17.44	10.29	13.36	11.48	1.44
172.5052	275.25	14.63	15.56	14.50	15.88	0.23
172.5197	78.16	20.24	20.57	21.12	20.62	0.33
172.5241	86.88	14.54	17.14	17.18	16.71	1.27
172.5332	89.7	16.14	20.58	21.09	19.45	1.72
172.5515	59.06	17.23	15.47	16.10	15.78	0.84
172.8513	48.43	17.87	17.47	17.59	17.25	0.70
172.9522	271.01	23.12	22.42	21.79	22.17	0.53
172.9562	257.1	20.73	15.69	14.75	17.46	1.69
172.9563	89.7	21.76	17.25	17.28	18.92	1.69
172.9773	298.77	17.75	11.03	8.58	13.65	1.42
173.0210	252.25	17.98	19.40	14.78	17.84	0.15
173.0275	84.84	18.23	19.99	20.03	19.16	0.95
173.0301	300.34	17.76	16.45	15.16	17.04	1.05
173.0338	89.75	15.46	16.53	17.10	16.07	0.99
173.0394	83.95	16.14	15.81	15.90	15.99	0.26
173.0426	251.68	18.24	17.10	18.18	16.62	0.43
173.0558	65.18	17.29	16.11	16.42	16.44	1.33
173.0638	200.78	16.35	13.90	14.53	14.14	0.92
173.0799	242.22	16.48	14.01	14.09	14.70	1.66
173.0920	258.38	18.84	17.11	18.73	17.42	0.68
173.0961	208.08	16.50	13.81	14.38	14.57	1.49
173.1005	175.93	17.29	14.07	14.12	14.98	1.71
173.1285	166.53	17.11	15.39	15.84	15.81	1.26

173.1324	24	18.08	15.41	16.27	17.11	1.41
173.1325	179.77	17.47	15.10	15.16	15.64	1.52
173.1648	26.1	17.36	20.91	18.98	18.55	1.15
173.4922	43.75	20.65	19.44	19.40	19.73	1.31
173.4922	277.45	20.72	19.96	20.12	20.25	0.46
173.5181	89.35	17.27	14.73	15.57	15.71	1.22
173.5226	272.45	17.61	16.34	16.55	16.93	0.98
173.5270	86.59	16.41	16.05	16.47	15.90	0.14
173.5319	91.8	16.71	17.52	17.97	16.91	0.76
173.5361	87.39	15.66	16.02	16.02	16.08	0.49
173.5417	92.38	16.22	16.06	15.58	15.36	0.24
173.5443	92.32	15.70	17.07	17.38	16.54	0.65
173.9293	267.47	16.87	13.91	14.33	14.62	1.03
173.9566	101.09	16.67	10.56	12.05	14.39	1.31
173.9880	117.88	13.77	15.07	15.45	15.07	0.70
174.0061	274.6	19.27	21.14	21.84	20.65	1.58
174.0134	60.15	16.23	15.32	16.01	16.22	0.27
174.0243	90.47	17.68	17.38	17.47	17.27	0.33
174.0344	89.03	16.44	18.11	18.83	17.19	1.07
174.0405	105.96	18.21	16.87	16.83	16.54	1.21
174.0448	85.85	15.46	15.71	15.96	16.02	0.43
174.0550	191.3	17.04	14.63	14.82	15.07	1.73
174.0761	171.07	24.54	21.73	20.43	22.42	1.12
174.0856	187.39	14.23	13.81	14.40	12.95	0.12
174.0947	191.6	17.58	14.44	14.68	15.27	1.70
174.1124	287.31	19.28	17.35	17.28	17.66	1.20
174.1277	274.38	17.26	16.19	16.05	16.42	0.93
174.1311	194.44	17.41	14.98	15.85	15.46	1.40
174.1487	27.6	17.36	17.05	16.66	16.58	0.51
174.1601	30.18	15.14	17.36	16.11	17.05	1.02
174.1681	25.9	14.75	16.91	15.27	14.34	0.44
174.5079	271.62	13.69	15.86	17.13	15.26	1.01
174.5109	55.18	18.70	14.31	14.87	16.43	1.43
174.5206	67.08	16.14	14.87	15.34	15.01	0.49
174.5351	81.07	15.86	17.90	18.24	17.19	1.39
174.8959	92.41	16.01	20.70	19.00	19.74	1.54
174.9380	50.48	19.16	19.02	19.17	19.13	0.14
174.9483	115.45	14.84	11.76	13.57	11.65	0.75
174.9534	101.37	20.25	15.87	14.76	17.95	1.60
174.9567	251.06	18.72	15.08	14.77	16.52	1.67
174.9567	117	19.15	15.78	17.06	17.68	1.60
174.9803	23.22	17.05	10.93	11.48	12.46	1.92
174.9925	271.27	17.60	15.30	15.87	15.53	1.13
174.9978	60.61	15.56	13.94	15.00	15.90	0.36
175.0017	42.87	23.20	23.64	23.67	24.03	0.44
175.0075	35.56	16.16	17.62	19.68	17.27	1.15
175.0416	94.04	15.38	15.40	15.08	14.71	0.16
175.0503	60.53	15.53	13.30	13.79	14.10	0.58
175.0579	62.33	14.86	15.82	15.35	15.31	0.36
175.0719	207.18	15.83	13.29	13.56	13.76	1.26
175.0754	204.3	16.09	13.74	14.36	14.56	1.13
175.0793	284.72	20.93	19.20	18.74	19.54	0.86
175.0865	215.02	16.20	11.84	11.87	12.80	1.22
175.0980	191.51	16.75	13.63	14.09	14.50	1.73
175.1077	155.64	17.72	17.12	15.84	17.12	0.87
175.1117	22.21	16.64	13.41	14.32	14.94	1.69

175.1118	169.16	17.22	15.50	15.72	15.92	1.26
175.1190	73.44	25.50	25.86	26.10	26.19	0.46
175.1441	65.62	17.70	18.18	17.63	17.70	0.22
175.1480	24.18	18.94	16.84	17.43	17.98	1.49
175.1481	287.99	18.29	16.53	16.71	16.70	1.07
175.4550	119.06	15.72	14.38	15.10	14.11	0.53
175.5104	54.45	13.67	11.92	15.68	12.65	0.06
175.5298	82.3	21.55	22.83	23.25	22.41	0.79
175.5433	92.34	16.11	19.81	20.20	18.30	1.76
175.5504	85.7	15.99	16.03	15.89	16.18	0.01
175.6038	20.46	14.11	16.23	14.45	16.26	0.72
175.6038	264.47	17.29	13.16	13.09	13.61	1.35
175.9546	98.97	18.18	11.99	13.72	12.14	1.37
175.9900	144.1	15.94	13.85	13.36	13.41	0.86
175.9989	42.6	17.47	16.27	16.29	17.07	0.98
176.0050	38.19	18.84	19.03	19.10	19.48	0.31
176.0098	51.5	20.63	20.24	20.16	19.37	0.65
176.0162	37.08	17.22	16.87	18.98	17.42	0.35
176.0169	167.47	14.05	14.85	14.66	14.50	0.33
176.0315	78.67	17.80	15.59	17.20	16.54	0.79
176.0375	292.63	15.87	17.10	17.61	16.73	0.81
176.0389	45.55	21.20	21.19	21.13	21.48	0.02
176.0437	92.55	15.16	16.33	16.25	15.26	0.88
176.0554	161.97	18.09	15.62	15.60	16.70	1.57
176.0554	24.9	17.06	13.52	14.58	14.89	1.37
176.0658	49.85	19.67	19.08	19.49	19.08	0.67
176.0706	21.55	16.96	13.29	15.24	15.37	1.22
176.0706	280.03	17.29	15.64	15.48	15.65	1.16
176.0707	178.75	17.96	15.28	15.33	15.92	1.53
176.0738	285.41	16.69	16.09	15.74	15.49	0.50
176.0827	288.44	19.66	18.62	18.25	18.67	0.65
176.0957	24.78	14.33	14.79	13.92	15.99	0.15
176.1029	162.99	17.08	20.54	16.84	20.34	0.61
176.1058	33.61	15.45	9.64	11.76	11.96	1.22
176.1069	199.39	16.86	11.49	13.28	12.79	1.73
176.1102	274.68	18.87	16.28	15.91	16.53	1.58
176.1162	74.73	18.95	19.50	19.91	19.70	0.69
176.1223	72.79	21.43	21.93	22.27	22.12	0.62
176.1281	49.16	20.48	20.94	20.54	20.64	0.43
176.1514	23.15	16.25	10.27	12.60	13.53	1.32
176.4928	98.82	18.92	10.77	12.66	11.88	1.74
176.4972	103.3	18.36	16.68	18.01	16.73	0.79
176.5177	37.06	14.46	11.16	15.09	13.82	0.58
176.5278	83.13	17.36	17.44	18.32	17.26	0.22
176.5318	82.57	18.67	16.08	17.36	16.99	1.17
176.5422	92.83	14.62	16.40	16.59	14.92	1.19
176.5463	80.72	16.36	16.82	16.55	16.70	0.33
176.6115	24.78	12.56	15.55	12.93	15.89	0.68
176.8941	107.37	15.48	16.85	15.10	16.29	0.29
176.9367	28.4	16.98	18.87	18.97	18.74	1.67
176.9451	255.16	17.11	15.32	14.65	15.87	0.97
176.9451	147.37	17.32	15.73	17.56	16.02	0.59
176.9528	107.84	17.04	10.65	11.06	14.12	1.43
176.9924	75.78	16.99	16.15	16.07	16.42	0.90
176.9998	43.33	19.46	19.57	19.69	19.99	0.25
177.0141	51.79	16.68	15.71	16.02	14.62	0.45

177.0203	29.87	15.69	16.87	17.86	17.54	0.89
177.0247	72.52	17.13	16.39	15.70	16.39	0.57
177.0328	193.51	17.40	20.62	20.51	20.43	1.41
177.0411	39.86	20.31	21.19	20.97	20.81	0.68
177.0513	74.69	17.27	16.61	16.45	16.77	0.62
177.0546	205.86	16.88	14.45	14.89	15.10	1.66
177.0647	298.02	14.73	13.90	11.49	13.12	0.60
177.0691	50.54	14.81	13.76	14.91	14.37	0.18
177.0774	34.38	16.27	15.80	16.03	15.26	0.29
177.0860	288.47	21.26	20.28	20.90	20.96	0.30
177.0910	171.2	17.62	15.32	15.66	16.35	1.44
177.0950	280.74	20.61	19.07	18.68	18.88	0.81
177.1012	47.96	18.81	19.01	19.40	19.32	0.35
177.1064	161.49	12.29	14.96	13.03	14.89	0.71
177.1228	60.1	17.55	18.38	18.19	18.71	0.88
177.1273	288.37	17.46	16.20	16.21	16.13	0.93
177.1273	20.23	17.20	14.46	14.53	15.06	1.61
177.1637	23.81	18.04	15.57	15.81	16.68	1.62
177.1638	176.99	18.13	15.27	15.79	16.24	1.54
177.5256	254.12	15.06	15.64	14.95	14.99	0.15
177.5334	84.77	18.18	15.49	14.84	16.31	1.34
177.5438	61.7	16.45	15.82	16.99	15.85	0.12
177.5470	84.71	18.10	16.13	16.58	17.14	1.28
177.9480	287.81	15.94	18.41	18.19	16.71	1.35
177.9575	274.75	25.15	24.60	24.34	24.44	0.42
177.9988	186.03	12.13	9.49	10.57	14.27	0.34
178.0087	69.64	18.72	16.79	17.10	16.85	1.18
178.0240	47.74	19.65	19.76	19.97	19.68	0.46
178.0351	286.58	18.32	17.47	17.50	17.46	0.62
178.0409	59.93	14.59	14.17	15.24	14.68	0.02
178.0447	41.04	16.66	16.09	15.91	16.22	0.44
178.0504	276.48	16.83	17.65	17.77	16.52	0.47
178.0532	62.74	12.19	14.99	14.80	15.70	0.79
178.0588	76.99	17.44	17.87	17.70	18.20	0.43
178.0721	300.37	16.62	16.41	15.31	15.64	0.60
178.0862	288.63	17.58	15.52	15.64	16.10	1.11
178.0896	169	17.50	14.72	14.82	15.44	1.68
178.0960	178.34	17.12	13.24	13.29	14.15	1.65
178.0977	280.62	18.43	16.11	16.35	16.27	1.26
178.1073	294.64	17.13	15.67	15.95	15.83	0.76
178.1074	201.58	18.82	16.07	17.14	16.56	1.33
178.1170	153.14	16.70	15.20	15.91	14.85	0.84
178.1225	277.68	18.57	17.39	17.13	17.72	0.98
178.1295	24.46	12.23	15.58	13.06	16.12	0.78
178.1338	26.04	21.23	20.80	20.78	21.17	0.31
178.4949	281.78	16.20	14.96	14.37	15.22	0.53
178.5016	103.92	16.34	15.67	16.04	16.39	0.39
178.5308	90.25	18.26	12.87	14.17	13.73	1.51
178.5335	94.95	17.65	12.91	13.19	14.77	1.67
178.5491	91.52	19.89	16.10	16.36	16.49	1.68
178.5604	67.6	14.89	15.71	15.14	15.22	0.22
178.9332	43.8	12.88	14.76	14.93	14.94	1.44
178.9416	276.43	18.33	18.93	19.21	18.88	0.63
178.9548	116.64	17.03	14.85	15.17	15.37	1.35
178.9610	257.68	19.13	17.50	17.22	17.78	1.02
178.9656	102.87	17.62	14.57	15.67	15.12	1.34

178.9742	104.03	14.71	15.63	15.84	15.94	0.51
178.9822	60.03	17.86	13.53	14.19	15.27	1.20
178.9907	272.97	18.07	10.20	10.81	11.76	2.00
178.9925	49.47	17.43	17.24	18.47	18.08	0.36
179.0286	196.82	13.41	14.04	13.72	15.01	0.27
179.0299	86.9	18.90	13.68	14.02	15.98	1.54
179.0376	37.32	16.13	16.34	15.70	17.58	0.10
179.0485	193.05	19.10	20.36	21.14	20.19	1.10
179.0561	58.79	16.03	15.93	15.12	15.64	0.21
179.0637	269.32	17.80	16.85	16.41	17.23	0.98
179.0702	289.62	17.17	17.36	15.96	16.44	0.32
179.0702	20.59	16.49	15.09	13.05	14.31	1.14
179.0816	148.79	18.04	15.51	15.38	16.39	1.65
179.1018	155.52	21.28	20.34	20.56	20.22	0.29
179.1065	284.76	18.37	17.14	17.22	17.10	0.86
179.1065	20.18	17.70	14.69	15.27	15.88	1.78
179.1285	62.09	19.20	20.21	20.11	19.76	0.93
179.1371	25.83	18.07	16.78	17.06	17.68	0.78
179.1429	23.75	17.68	16.08	16.70	16.65	1.31
179.1429	298	17.71	17.24	17.39	17.31	0.31
179.4758	105.29	18.11	12.34	14.51	13.70	1.28
179.5140	278.83	19.52	21.10	21.12	20.71	1.08
179.5413	77.27	18.26	18.24	19.23	18.07	0.25
179.6062	24.53	15.15	17.19	15.92	18.17	0.91
179.6301	57.29	17.12	17.28	17.06	17.05	0.05
179.9537	254.67	17.27	15.43	15.60	15.93	1.17
179.9537	128.43	18.08	16.43	17.81	16.64	0.89
179.9619	253.73	17.62	15.75	15.79	15.87	1.17
179.9620	129.61	17.94	16.89	18.16	17.09	0.49
179.9677	92.3	16.78	16.60	16.59	16.55	0.19
179.9734	109.23	20.38	18.73	19.71	18.81	1.24
179.9823	97.4	18.15	21.94	21.08	21.04	1.65
179.9856	152.5	19.19	15.10	14.22	16.67	1.57
179.9907	94.63	22.59	24.95	25.39	24.34	1.18
180.0033	62.59	17.69	14.60	16.89	15.94	0.95
180.0157	286.51	15.49	16.84	16.99	16.20	0.61
180.0165	88.6	14.78	13.29	13.69	14.40	0.42
180.0222	48.35	16.82	14.21	14.96	15.04	1.23
180.0461	62.87	15.76	14.91	13.71	14.69	0.63
180.0518	187.78	12.96	14.80	14.28	15.01	0.72
180.0518	64.24	17.74	18.65	18.44	17.79	0.40
180.0655	276.4	19.33	17.97	16.79	16.70	0.98
180.0767	291.91	17.64	16.49	16.32	16.26	0.92
180.0867	208.44	17.01	13.80	13.95	14.66	1.81
180.0867	84.67	17.81	16.19	16.22	16.97	1.31
180.0988	227.77	14.52	11.72	11.26	12.76	1.32
180.1016	283.6	16.84	15.58	15.88	15.79	0.83
180.1383	197.24	16.70	14.64	14.71	15.10	1.58
180.1464	197.86	16.06	11.09	12.62	12.61	1.27
180.4650	102.46	15.26	17.02	16.02	16.15	0.97
180.5060	80.68	17.12	15.09	14.30	16.46	0.93
180.5220	95.42	19.64	19.91	20.49	19.48	0.38
180.5756	26.42	16.05	17.46	14.59	14.71	0.06
180.5958	24.69	14.78	15.69	13.57	17.56	0.17
180.9040	104.89	14.08	18.77	16.10	18.47	1.13
180.9575	93.96	17.13	11.25	14.55	11.64	0.98

180.9664	39.75	16.66	18.58	17.16	16.95	0.76
180.9747	86.24	15.48	19.09	19.20	18.08	1.57
180.9890	70.68	19.87	21.87	22.21	21.38	1.29
180.9976	90.64	13.94	13.52	14.72	13.87	0.03
181.0094	51.4	18.49	15.46	17.38	17.29	1.04
181.0155	101.96	16.43	15.03	15.81	15.43	0.63
181.0180	33.46	17.03	16.71	16.41	15.60	0.35
181.0238	94.56	16.57	15.33	16.19	15.40	0.80
181.0408	94.11	13.57	15.02	14.74	14.58	0.44
181.0438	195.1	12.28	13.95	13.60	14.20	0.64
181.0444	65.91	17.65	18.10	17.75	17.55	0.18
181.0496	112.07	17.04	14.73	15.29	14.81	1.14
181.0533	35.85	15.36	16.27	15.88	17.77	0.51
181.0608	227.78	16.86	16.54	16.70	16.66	0.31
181.0719	291.51	18.87	19.79	19.31	19.25	0.31
181.0859	22.6	16.89	13.50	14.44	15.14	1.55
181.0859	174.3	17.28	15.16	15.13	15.82	1.39
181.0971	286.77	17.32	15.83	15.66	15.95	1.13
181.0972	150.13	18.51	15.72	16.23	16.63	1.59
181.1028	49.55	16.45	15.83	16.69	16.42	0.18
181.1065	20.21	16.09	15.67	14.19	16.17	0.39
181.1222	24.46	17.95	16.68	17.12	17.51	1.17
181.1222	291.46	19.15	17.50	17.65	18.07	0.82
181.1586	286.6	17.55	16.25	16.41	16.48	0.99
181.3611	250.34	15.27	14.72	15.19	15.03	0.21
181.5074	103.05	17.86	13.20	13.26	13.51	1.29
181.5250	87.73	15.97	16.05	16.05	16.16	0.05
181.5386	89.57	16.22	18.10	18.20	17.48	1.35
181.5699	81.52	15.23	15.48	15.56	15.59	0.18
181.9506	262.24	19.19	17.80	17.24	18.07	1.01
181.9758	87.72	12.98	14.57	15.19	14.27	0.71
181.9795	83.48	20.40	20.62	21.08	20.20	0.20
181.9950	87.86	16.50	17.91	18.73	17.67	1.17
182.0009	72.54	14.31	15.19	15.64	14.36	0.40
182.0064	90.96	15.86	16.43	17.10	16.17	0.70
182.0233	97.18	18.81	17.56	18.50	17.64	0.70
182.0274	85.12	17.22	17.61	17.37	17.29	0.30
182.0325	87.69	17.27	18.29	17.77	17.68	0.67
182.0574	131.36	14.76	16.23	16.62	15.98	1.00
182.0578	47.71	21.81	22.74	22.30	22.32	0.83
182.0697	29.59	15.29	16.34	10.26	10.90	0.58
182.0753	29.87	15.77	10.62	10.91	11.49	1.70
182.0754	182.72	17.34	13.98	14.07	14.76	1.71
182.0811	53.3	24.77	23.82	24.32	24.14	1.29
182.0924	286.34	17.24	15.81	15.75	15.85	1.24
182.0924	161.98	18.09	15.73	16.02	16.42	1.50
182.1175	265.57	17.41	15.77	16.07	16.41	1.15
182.1256	197.71	16.61	12.11	12.18	13.70	1.39
182.1540	201.83	16.07	12.83	13.30	13.30	1.17
182.4936	89.12	15.47	15.34	15.82	15.34	0.02
182.5101	84.67	16.60	16.93	17.64	17.35	0.45
182.5243	107.39	17.25	19.16	18.01	18.19	0.81
182.5279	70.32	16.51	15.30	15.23	15.24	0.58
182.5352	199.8	17.00	17.46	18.35	18.91	0.59
182.9618	250.68	19.30	16.32	15.95	16.96	1.64
182.9682	56.83	17.11	11.55	12.74	12.70	1.82

182.9724	88.25	14.28	15.48	15.86	14.67	0.56
182.9815	86.62	15.66	20.72	20.88	19.13	1.86
182.9851	289.46	20.17	16.13	15.51	17.46	1.67
183.0062	47.13	17.39	18.98	17.49	17.26	0.58
183.0113	275.3	14.85	18.13	18.96	17.32	1.42
183.0307	84.92	16.66	16.57	16.53	16.98	0.05
183.0369	206.61	17.07	19.06	18.97	19.08	1.18
183.0434	71.45	17.65	16.61	16.98	16.99	1.10
183.0470	75.05	17.33	14.44	15.45	15.46	1.09
183.0503	84.31	16.93	18.55	18.59	18.47	1.28
183.0613	36.98	18.03	18.80	18.10	18.37	0.46
183.0652	216.54	15.55	12.45	12.29	13.39	1.00
183.0782	52.39	25.06	24.60	24.89	24.32	0.36
183.0843	58.92	21.18	20.29	20.90	20.57	1.14
183.1015	281.96	18.09	16.89	16.86	16.84	0.93
183.1128	213.87	16.88	14.75	14.94	15.18	1.62
183.1166	23.92	16.06	10.94	12.79	14.34	1.27
183.1379	290.5	17.46	16.51	16.48	16.42	0.73
183.1492	56.91	16.45	16.85	16.60	16.12	0.16
183.1743	203.93	16.40	13.38	13.46	14.87	1.23
183.5012	95.59	16.14	14.67	16.14	14.31	0.45
183.5089	89.17	15.16	14.64	15.40	15.19	0.11
183.5160	58.9	18.15	14.98	14.71	15.55	1.27
183.5321	99.55	18.77	20.85	20.65	19.78	0.91
183.5382	71.41	17.13	16.10	16.53	16.83	0.58
183.5386	193.23	14.80	14.84	15.46	15.45	0.25
183.5513	84.15	14.34	15.77	15.70	15.55	0.85
183.6011	25.24	12.40	15.38	11.57	15.66	0.55
183.9753	295.87	16.59	14.32	13.65	16.03	0.90
183.9824	86.65	10.25	15.53	14.99	13.37	1.03
184.0132	52.01	16.73	12.98	16.38	14.55	0.69
184.0278	131.88	15.56	15.49	15.88	14.99	0.00
184.0281	29.08	13.69	18.93	18.66	18.25	1.61
184.0561	48.81	17.99	18.70	18.22	18.21	0.52
184.0604	26.58	16.17	10.06	11.30	12.40	1.59
184.0732	26.89	20.22	21.39	20.95	20.81	1.00
184.0732	276.18	21.35	25.30	24.18	24.09	1.00
184.0816	53.01	21.58	21.31	21.53	20.85	0.24
184.0967	287.38	20.08	17.37	14.25	18.35	1.11
184.1007	23.75	15.82	17.58	14.03	18.35	0.20
184.1065	209.1	15.61	10.27	11.30	11.07	1.48
184.1113	24.82	15.93	19.13	15.88	18.82	0.65
184.1332	155.24	17.74	15.64	15.97	16.27	1.17
184.4950	267.94	16.02	15.26	16.25	15.91	0.13
184.5043	88.37	15.66	15.19	16.02	14.93	0.13
184.5163	60.51	17.32	12.52	14.10	14.42	1.22
184.5351	82.13	17.07	15.71	16.76	16.12	0.41
184.5485	91.74	16.47	16.08	16.06	15.84	0.46
184.5548	74.27	17.62	16.50	16.49	16.69	1.35
184.6024	23.79	13.93	14.91	12.26	16.13	0.07
184.6130	24.5	14.97	16.54	14.20	16.83	0.35
184.8741	112.71	16.34	16.01	17.29	15.43	0.04
184.9696	91.59	17.52	19.23	19.97	19.00	1.11
184.9778	67.4	16.25	17.37	18.55	16.87	1.25
184.9855	138.2	18.48	14.76	13.91	16.78	1.66
184.9961	89.06	20.28	23.42	23.64	22.83	1.37

185.0006	55.4	19.07	17.04	18.52	16.68	0.77
185.0234	86.83	18.24	16.39	16.90	17.22	1.05
185.0322	71.45	21.02	21.73	21.89	21.57	0.65
185.0396	40.96	16.55	12.24	15.76	13.36	0.92
185.0438	77.98	16.46	16.28	16.55	16.33	0.05
185.0484	24.5	13.34	15.79	13.11	16.84	0.59
185.0705	108.93	19.62	20.42	20.33	19.90	0.79
185.0766	277.66	16.79	21.01	18.21	19.61	0.79
185.0766	93.06	23.54	24.46	24.52	24.02	1.07
185.0829	52.97	17.95	16.19	16.56	16.23	1.23
185.0920	290.74	18.87	16.91	16.93	17.19	1.21
185.0921	20.31	18.21	13.77	13.93	15.02	2.00
185.0986	49.07	18.85	17.60	18.59	18.03	0.82
185.1008	202.97	16.15	14.07	14.19	14.39	1.36
185.1085	25.59	15.70	16.56	14.99	16.88	0.20
185.1166	270.71	16.38	12.29	14.62	13.85	1.02
185.1284	55.85	18.06	18.81	18.69	18.54	0.77
185.1285	186.79	16.86	14.61	14.87	14.83	1.59
185.1323	23.72	17.16	14.02	14.43	15.36	1.40
185.1535	20.68	17.24	14.86	13.57	15.46	1.49
185.1535	286.37	17.77	16.43	16.28	16.58	0.99
185.4943	103.8	18.44	9.96	12.63	11.72	1.62
185.5141	272.89	19.59	21.24	21.77	20.72	1.47
185.5202	86.8	15.50	16.03	16.49	15.86	0.59
185.5405	219.12	15.54	15.19	16.07	17.43	0.11
185.5584	83.52	15.03	15.69	15.72	15.74	0.66
185.6209	23.03	13.90	15.64	14.77	15.80	0.59
185.6301	57.19	16.30	15.47	15.23	15.63	0.70
185.9475	111.23	15.12	10.80	13.73	12.46	0.86
185.9597	55.22	25.52	25.50	25.93	25.21	0.11
185.9835	24.38	18.62	17.91	18.63	17.98	0.47
185.9903	105.32	16.07	18.41	15.68	18.11	0.54
185.9969	86.86	17.75	20.10	20.43	19.69	1.37
186.0074	135.25	16.70	14.24	14.26	14.72	1.59
186.0080	49.11	17.10	16.52	18.20	16.77	0.06
186.0161	259.13	16.77	17.46	18.20	16.98	0.86
186.0357	68.7	17.13	16.62	16.78	16.71	0.46
186.0422	218.72	16.83	16.55	17.89	18.05	0.19
186.0499	80.41	17.00	16.12	16.27	16.60	0.55
186.0588	74.65	18.29	20.38	20.53	19.99	1.49
186.0643	243.13	17.61	20.30	20.39	19.82	1.42
186.0657	77.02	12.54	13.37	15.70	11.56	0.44
186.0759	276.29	21.35	19.96	20.31	19.74	0.59
186.0855	287.92	18.59	16.83	16.82	16.26	1.13
186.0914	207.05	16.30	13.67	13.93	14.07	1.28
186.0950	216.27	16.75	13.06	13.01	14.27	1.57
186.1059	154.55	16.50	20.09	16.01	19.72	0.54
186.1124	283.06	19.38	17.38	17.31	17.56	1.23
186.1172	38.14	16.75	15.77	15.78	16.29	0.41
186.1221	267.9	16.41	14.36	14.70	13.75	0.99
186.1269	24.27	13.84	15.36	12.52	15.64	0.21
186.1488	185.08	16.86	13.90	14.43	14.79	1.64
186.1489	22.91	16.35	13.01	13.17	14.32	1.69
186.1853	133.41	17.63	16.18	16.40	16.72	1.20
186.4926	101.67	16.99	9.39	10.24	10.64	1.89
186.5438	221.11	14.55	15.46	16.55	16.16	0.46

186.5491	66.53	17.99	18.98	19.56	18.83	1.01
186.5605	82.75	15.66	16.10	15.94	15.80	0.26
186.5660	224.05	15.78	16.74	16.31	16.51	0.79
186.5670	79.61	12.91	15.42	14.72	16.06	1.03
186.8282	57.65	19.97	18.67	18.79	18.46	1.24
186.9170	45.89	14.60	13.63	15.53	14.58	0.07
186.9561	302.49	17.57	12.67	10.51	15.40	1.19
186.9580	51.12	18.61	18.30	18.87	18.01	0.14
186.9630	63.78	19.99	19.82	20.35	19.41	0.04
186.9675	78.52	16.67	16.22	15.89	15.55	0.48
186.9934	77.38	17.94	20.36	20.73	19.99	1.42
187.0004	270.23	16.30	15.94	16.32	14.23	0.25
187.0119	94.19	16.14	15.72	16.70	15.51	0.06
187.0138	289	16.22	14.78	14.83	14.56	0.88
187.0189	41.8	16.48	15.72	17.10	15.98	0.13
187.0305	67.33	17.47	17.31	17.38	17.24	0.15
187.0373	236.87	15.51	15.71	17.18	15.34	0.35
187.0561	64.85	15.60	17.73	17.10	17.63	1.13
187.0714	64.08	17.33	15.93	16.67	16.64	0.83
187.0795	153.59	18.64	15.67	15.89	16.31	1.68
187.0878	26.58	16.03	17.98	17.48	19.75	0.92
187.0972	180.16	16.43	15.13	14.84	15.27	1.26
187.1030	58.88	15.85	14.44	15.65	15.00	0.61
187.1090	280.85	13.28	13.41	15.30	12.65	0.21
187.1091	180.14	13.85	13.77	15.45	14.01	0.26
187.1174	177.68	17.05	14.87	14.81	15.24	1.64
187.1262	286.95	19.15	18.29	18.21	18.10	0.64
187.1441	186.14	16.41	14.82	14.96	15.19	1.19
187.1480	23.78	18.06	15.14	15.85	16.86	1.51
187.1481	178.61	17.54	14.83	15.46	15.37	1.58
187.5472	121.2	17.14	13.82	14.50	14.00	1.60
187.5613	83.45	14.29	16.10	16.18	15.65	1.20
187.5895	26.45	14.37	14.23	14.96	17.28	0.21
187.6036	24.67	13.94	16.05	12.90	16.69	0.39
187.9567	61.17	22.12	22.25	22.70	21.75	0.23
187.9639	52.68	17.91	17.48	18.03	17.38	0.29
187.9709	96.88	17.39	13.84	15.48	14.96	1.35
188.0006	45.14	20.24	12.35	12.97	15.14	1.70
188.0138	54.79	14.71	14.64	15.21	15.58	0.16
188.0364	60.67	17.96	16.85	18.51	18.64	0.18
188.0554	161.97	16.89	15.78	14.97	16.82	0.83
188.0706	46.41	25.30	24.39	24.72	24.70	1.25
188.0956	25.87	14.98	16.40	16.00	18.36	0.79
188.1017	61.27	18.01	18.01	18.47	18.16	0.20
188.1108	195	15.82	10.85	10.70	11.58	1.27
188.1155	61.19	17.07	18.04	18.14	17.64	0.99
188.1280	274.15	18.35	16.36	16.19	16.53	1.48
188.1280	155.89	18.51	16.77	16.61	17.45	1.41
188.1758	36.32	18.49	21.47	21.30	20.58	1.79
188.4810	106.99	18.14	10.30	14.02	10.66	1.44
188.5146	86.04	18.04	14.81	14.88	14.42	1.16
188.5152	291.64	13.62	14.75	14.87	11.76	0.29
188.5686	89.04	17.45	17.80	18.13	17.51	0.55
188.6115	24.6	14.82	17.76	16.14	19.03	1.05
188.6172	61.21	15.63	14.99	15.64	14.71	0.27
188.8252	47.89	19.46	18.01	18.08	17.80	1.32

188.9183	270.19	16.84	8.36	8.34	10.02	1.47
188.9612	51.21	16.22	15.35	15.64	14.82	0.45
189.0002	78.58	16.93	15.20	16.03	15.59	0.51
189.0061	41.51	15.77	18.55	17.65	17.93	1.15
189.0113	288.67	12.62	16.30	16.36	15.26	1.41
189.0180	72.15	19.48	22.70	22.61	22.23	1.64
189.0312	31.73	15.85	14.44	13.96	14.72	0.57
189.0410	42.69	15.66	16.19	16.29	15.11	0.22
189.0470	44.24	16.74	15.19	16.04	16.05	0.73
189.0523	33.37	15.64	16.62	16.69	16.55	0.39
189.0583	67.56	15.91	15.88	15.95	16.32	0.03
189.0716	65.66	22.42	22.22	22.47	22.15	0.23
189.0862	294.79	17.06	16.34	16.29	15.56	0.61
189.0863	196.18	18.24	15.80	16.13	15.94	1.57
189.0912	176.72	16.74	14.37	14.50	15.02	1.50
189.0949	290.98	19.44	20.27	20.09	20.58	0.38
189.1034	24.39	13.44	16.64	14.69	17.95	0.89
189.1133	22.03	17.80	14.80	14.33	16.49	1.66
189.1135	284.5	18.67	16.38	16.57	16.58	1.51
189.1233	47.09	20.31	20.39	20.53	20.16	0.15
189.1274	167.18	17.29	15.27	15.21	15.42	1.38
189.1292	22.38	15.77	16.70	18.95	17.94	1.01
189.1347	66.94	18.04	18.69	18.50	18.36	0.73
189.1598	69.24	22.34	24.23	23.86	23.73	1.45
189.1636	24.01	18.95	16.33	17.08	17.79	1.52
189.1638	155.25	18.10	15.98	16.43	16.77	1.36
189.1791	56.02	15.60	17.48	17.06	16.71	1.27
189.4823	267.96	17.19	11.25	11.74	13.12	1.24
189.5273	95.4	16.61	14.02	16.23	15.26	0.73
189.5286	32.58	13.19	16.70	10.26	10.78	0.07
189.5318	88.87	18.36	22.02	22.87	21.35	1.49
189.5587	97.26	17.41	10.07	11.82	12.06	1.60
189.5706	88.63	17.37	17.58	17.89	17.25	0.35
189.6194	20.47	15.41	15.76	14.30	16.73	0.03
189.6320	23.47	14.56	13.63	16.15	15.53	0.14
189.9536	51.42	16.94	16.23	16.58	15.92	0.60
189.9897	110.01	16.72	14.76	13.68	13.44	1.17
190.0023	81.19	17.99	16.22	17.12	16.76	1.17
190.0126	43.07	18.22	16.86	17.68	17.53	0.74
190.0192	82.97	17.58	19.53	19.42	19.20	1.41
190.0256	51.85	17.29	16.63	16.42	16.73	0.68
190.0318	87.47	16.83	18.70	19.62	18.43	1.24
190.0396	85.88	14.99	17.14	15.07	16.42	0.71
190.0709	285.61	19.53	17.78	17.59	17.87	1.01
190.0774	39.04	17.47	15.44	16.01	16.17	1.64
190.0821	73.81	15.49	14.54	14.26	15.74	0.42
190.0864	195.21	16.99	14.43	14.82	14.95	1.61
190.0894	281.03	19.00	17.03	16.76	16.20	1.12
190.0984	291.47	18.71	16.86	16.50	17.01	1.12
190.1072	289.62	18.71	19.27	19.18	19.15	0.26
190.1187	66.27	18.11	18.61	18.25	18.00	0.35
190.1283	35.02	14.69	15.48	15.94	16.45	0.61
190.1381	35.84	14.29	16.74	17.04	16.37	1.31
190.1437	46.67	17.55	15.46	16.03	16.12	1.24
190.1568	64.03	15.63	15.81	15.76	15.62	0.11
190.1631	68.62	18.74	20.66	20.39	20.07	1.30

190.1670	22.98	16.00	10.32	11.67	13.21	1.17
190.4552	90.17	15.67	15.44	15.41	15.05	0.16
190.4989	93.98	14.76	15.34	16.69	15.36	0.49
190.5084	99.46	19.63	10.72	14.02	11.98	1.52
190.5119	136.33	15.81	15.81	16.14	15.94	0.07
190.5306	86.07	16.61	18.84	19.84	18.67	1.42
190.5340	86.19	15.13	16.38	17.10	16.23	1.02
190.5983	25.04	14.92	15.28	13.89	16.84	0.03
190.6271	24.12	12.09	14.56	11.11	15.43	0.44
190.8232	45.33	17.31	14.45	14.69	14.86	1.69
190.9119	47.01	19.51	19.74	20.02	19.89	0.54
190.9630	263.07	17.36	15.66	15.25	16.00	1.17
190.9793	291.2	17.61	15.29	15.70	15.25	1.04
190.9966	39.75	17.23	16.90	16.87	17.71	0.25
191.0039	156.02	13.63	14.00	13.63	13.13	0.04
191.0103	278.95	16.20	19.45	19.96	18.56	1.66
191.0153	86.02	17.27	19.38	19.15	19.07	1.39
191.0222	249.47	17.67	16.67	17.11	17.48	0.61
191.0324	81.95	16.02	17.16	16.21	15.68	0.29
191.0399	76.59	21.03	19.74	19.58	19.84	1.13
191.0485	196.37	15.93	16.98	17.61	18.53	0.62
191.0492	63.1	15.23	16.06	15.62	16.31	0.45
191.0663	153.2	15.50	15.49	14.20	15.00	0.26
191.0704	192.18	16.49	14.88	15.18	15.40	1.34
191.0816	161.81	17.44	14.37	14.22	15.34	1.76
191.0929	176.66	17.11	14.70	14.63	15.32	1.75
191.0930	31.41	17.47	17.72	17.77	16.67	0.09
191.0976	32.95	17.10	16.83	17.03	17.00	0.07
191.1017	270.89	22.21	20.65	20.44	20.70	0.81
191.1020	140.83	20.65	19.08	18.95	19.59	0.92
191.1066	286.06	17.41	16.19	16.34	16.16	0.94
191.1119	273.25	17.09	15.38	15.37	15.78	1.21
191.1292	204.58	16.34	13.53	14.59	14.31	0.85
191.1387	64.83	18.10	19.16	19.04	18.63	1.03
191.1429	22.93	17.22	14.19	14.78	15.18	1.79
191.1429	287.88	17.54	16.28	16.34	16.23	1.08
191.1665	63.52	14.72	14.24	13.65	14.22	0.52
191.1793	23.79	17.00	14.57	14.63	15.69	1.66
191.1795	170.57	17.39	14.91	14.88	15.62	1.53
191.4766	107.13	16.48	15.01	14.49	15.01	1.17
191.4900	103.08	14.77	14.89	15.51	14.45	0.16
191.4988	90.7	15.89	15.73	16.16	15.62	0.01
191.5153	87.01	15.50	16.65	17.09	16.69	0.88
191.5365	102.36	16.88	14.92	15.04	15.53	1.22
191.5405	80.06	16.71	16.36	15.96	15.61	0.27
191.5502	204.05	16.95	18.49	18.31	18.88	1.01
191.6061	24.81	16.18	18.47	17.47	19.78	1.04
191.9346	278.69	17.89	15.13	14.61	16.57	1.29
191.9823	50.54	17.30	14.97	15.38	14.91	0.89
191.9915	121	17.23	11.32	11.98	12.48	1.98
191.9944	130.23	16.91	15.98	16.81	15.64	0.57
192.0091	42.99	15.51	13.82	16.85	15.99	0.08
192.0146	56.05	19.46	19.43	19.74	19.48	0.14
192.0243	64.82	20.36	19.78	20.68	19.77	0.21
192.0306	253.1	12.15	13.65	14.24	13.26	0.64
192.0325	160.33	15.69	14.60	15.47	15.36	0.44

192.0412	50.76	19.19	19.28	19.26	18.84	0.02
192.0437	66.96	15.62	16.02	13.47	15.06	0.26
192.0504	178.01	16.40	14.07	16.33	15.30	0.36
192.0553	85.09	19.06	21.77	21.84	21.35	1.38
192.0655	39.43	19.52	17.88	19.39	18.94	0.71
192.0655	213.94	17.43	14.87	15.04	15.53	1.74
192.0691	55.25	17.57	16.04	16.57	15.96	0.77
192.0740	70.89	14.55	15.54	13.84	15.10	0.09
192.0788	104.19	15.86	14.59	14.38	14.15	0.71
192.0866	293.08	18.18	16.79	16.78	16.76	0.83
192.0868	20.59	17.64	13.57	14.50	14.96	1.93
192.0961	288.11	18.25	18.25	17.94	17.74	0.11
192.1020	278.27	18.13	16.35	16.39	16.36	1.35
192.1050	283.08	20.36	19.05	18.80	19.31	0.77
192.1230	159.29	16.30	15.03	13.99	14.98	1.28
192.1230	55.97	17.35	17.88	15.77	16.36	0.31
192.1383	259.22	17.90	16.46	16.15	16.79	1.40
192.5565	86.85	16.75	18.37	18.47	18.28	1.02
192.6140	24.33	13.61	14.48	12.77	16.42	0.20
192.6226	23.78	14.56	12.41	16.16	15.31	0.12
192.8886	108.8	18.84	12.96	14.65	13.59	1.56
192.8886	267.11	17.91	12.21	12.76	13.72	1.25
192.9104	34.91	17.00	16.45	16.55	16.69	0.48
192.9330	258.29	19.21	15.95	15.50	17.17	1.59
192.9400	292.87	17.23	11.90	12.42	14.21	1.76
192.9573	97.87	17.49	9.78	12.88	11.92	1.28
192.9749	97.35	13.84	15.39	15.71	14.70	0.63
192.9807	38.36	17.63	12.25	12.73	13.82	1.95
192.9868	126.92	12.20	14.31	12.96	14.46	0.60
192.9986	72.25	16.51	14.86	15.47	15.38	0.79
193.0038	41.73	18.23	17.02	19.15	18.25	0.17
193.0153	99.73	17.30	14.93	14.90	15.59	1.13
193.0277	61.43	16.34	14.47	15.46	14.52	0.73
193.0367	78.12	17.49	15.61	15.73	15.98	0.84
193.0464	89.57	15.86	16.02	15.93	16.19	0.16
193.0497	84.72	13.23	16.32	12.56	14.59	0.38
193.0555	80.28	17.55	18.95	18.97	19.01	1.08
193.0644	65.54	15.91	15.16	14.62	16.01	0.47
193.0682	74.9	22.41	22.20	22.20	22.13	0.35
193.0819	87.67	17.80	18.00	18.32	17.91	0.27
193.0859	177.63	16.77	14.71	14.66	15.39	1.63
193.0971	169.77	16.99	14.10	14.17	15.04	1.78
193.1085	201.03	16.69	14.13	14.67	14.38	1.63
193.1166	25.25	15.11	16.33	12.68	16.54	0.05
193.1184	204.18	16.31	11.01	13.28	12.13	1.56
193.1222	23.27	17.82	16.47	16.96	17.03	1.18
193.1222	292.15	18.77	18.03	18.20	18.00	0.41
193.1312	53.72	18.27	17.17	17.42	17.16	1.53
193.1586	23.19	17.32	15.32	16.12	16.36	1.39
193.1587	161.59	17.92	17.02	16.99	17.48	0.71
193.1950	214.22	16.56	13.82	13.66	13.94	1.29
193.5122	250.6	15.13	15.73	15.18	14.57	0.08
193.5122	143.61	16.73	18.25	17.29	16.01	0.31
193.5255	30.49	15.28	12.82	16.43	15.57	0.33
193.5567	86.16	17.54	22.21	22.05	21.41	1.93
193.5669	74.83	17.12	15.64	15.36	15.85	1.31

193.5698	78.05	19.63	19.20	19.16	19.15	0.65
193.9299	275.96	22.37	21.03	20.15	22.16	0.85
193.9826	75.58	18.17	18.03	18.03	17.85	0.14
193.9980	45.76	20.30	19.38	19.49	19.14	1.37
194.0044	165.61	14.19	17.70	16.41	15.59	0.74
194.0223	50.09	19.26	19.27	19.83	19.72	0.41
194.0314	92.8	17.33	16.71	16.79	17.46	0.37
194.0380	47.79	16.30	15.14	14.90	15.35	0.45
194.0488	73.46	19.57	18.83	19.15	19.51	0.44
194.0577	88.56	17.30	19.06	18.91	18.56	1.42
194.0660	74.34	17.83	16.96	16.78	17.09	1.22
194.0709	77.42	16.60	16.07	16.46	15.93	0.24
194.0780	59.07	15.12	14.26	15.37	15.48	0.10
194.0811	289.71	19.70	18.69	18.34	18.61	0.55
194.0927	215.75	16.70	13.27	13.82	14.41	1.53
194.1023	281.67	18.22	16.20	16.12	16.35	1.28
194.1118	281.51	16.93	16.09	16.56	15.29	0.61
194.1175	290.97	18.43	17.31	17.43	17.24	0.79
194.1207	282.16	17.70	15.74	15.73	15.66	1.26
194.1245	24.74	16.24	17.83	15.14	17.88	0.37
194.1540	207.6	16.63	14.21	14.87	14.93	1.62
194.4993	96.88	17.66	9.06	11.21	11.40	1.75
194.5193	274.34	13.57	17.79	18.45	16.95	1.77
194.5232	161.97	13.37	16.24	15.76	13.60	0.87
194.5567	86.57	17.93	19.40	19.29	19.02	1.40
194.5639	84.56	15.44	17.02	17.00	16.56	1.20
194.6260	24.98	14.39	15.22	11.97	15.45	0.15
194.9305	106.42	17.66	14.37	13.62	15.94	1.32
194.9340	278.08	16.91	11.42	10.12	13.80	1.59
194.9457	39.8	15.97	17.57	17.65	17.84	1.45
194.9667	39.28	17.57	19.21	19.77	19.30	1.50
194.9904	88.53	19.32	21.67	21.96	21.36	1.42
195.0032	98.13	18.50	19.11	18.50	18.73	0.40
195.0049	171.22	11.36	13.87	14.77	13.12	0.79
195.0115	105.47	15.61	13.00	13.80	13.01	0.76
195.0254	51.81	14.70	12.82	14.07	14.48	0.38
195.0445	165.75	10.09	13.99	13.96	13.53	1.15
195.0471	91.53	16.74	14.79	14.82	15.22	1.17
195.0516	64.56	18.25	17.38	17.39	17.74	0.67
195.0570	84.84	18.48	20.81	20.32	20.36	1.51
195.0615	84.49	16.22	17.45	16.31	17.59	0.52
195.0654	81.08	18.26	21.53	21.49	20.77	1.75
195.0696	228.65	17.37	19.02	18.74	18.55	1.09
195.0754	20.86	16.66	12.10	12.72	13.67	1.74
195.0764	191.43	17.47	14.58	14.73	15.21	1.65
195.0876	283.1	21.19	18.32	17.60	18.22	1.18
195.0876	24.73	20.34	15.86	15.38	16.62	1.55
195.0967	202.82	15.77	13.36	13.81	13.74	0.84
195.1015	281.7	18.58	17.43	17.38	17.27	0.92
195.1128	283.25	17.16	15.42	15.46	15.89	1.11
195.1128	22.91	16.79	12.67	13.21	13.90	1.94
195.1129	183.17	17.82	14.89	14.80	15.78	1.55
195.1227	263.4	17.45	16.70	16.39	16.83	0.94
195.1379	282.55	19.50	17.89	17.91	17.97	1.02
195.1743	20.62	16.72	13.41	13.84	14.42	1.83
195.1744	171.61	17.77	15.00	15.06	15.78	1.52

195.5447	81.85	14.83	12.53	14.65	15.46	0.37
195.5586	85.37	16.46	16.73	16.28	16.63	0.07
195.5659	83.48	15.67	17.74	17.74	16.90	1.05
195.5714	215.98	14.50	14.68	14.17	14.83	0.00
195.9304	241.13	19.69	16.61	15.65	18.71	1.37
195.9586	280.79	17.47	19.17	19.32	18.29	1.37
195.9681	278.72	23.65	23.04	23.00	22.88	0.32
195.9773	60.95	16.71	12.80	15.08	14.34	1.05
195.9855	101.59	16.80	16.23	17.48	16.40	0.05
195.9935	279.44	17.28	11.15	8.73	12.81	1.68
195.9938	54.5	17.84	18.89	19.60	18.86	1.30
196.0129	36.69	18.55	19.40	21.02	18.53	0.83
196.0191	290.48	15.70	15.75	16.15	14.85	0.05
196.0419	76.03	17.36	17.14	15.60	16.41	0.41
196.0561	85.79	17.26	17.28	17.05	17.22	0.09
196.0604	168.91	17.66	14.86	14.62	15.55	1.60
196.0625	95.49	16.05	18.51	18.34	17.87	1.55
196.0675	84.76	15.45	14.98	15.32	14.90	0.25
196.0734	46.37	20.27	21.15	21.61	21.26	1.10
196.0956	282.72	16.52	13.82	13.13	15.08	0.91
196.1000	23.75	16.50	11.21	11.63	12.28	1.91
196.1070	201.59	15.36	9.20	9.36	10.25	1.57
196.1112	24.58	14.59	17.54	13.79	17.24	0.44
196.1333	180.07	17.26	14.76	15.13	15.26	1.50
196.1413	170.05	16.40	12.69	12.57	12.56	1.28
196.5147	36.68	14.43	15.85	17.81	14.82	0.82
196.5574	86.81	20.15	18.46	18.90	18.31	1.07
196.5668	84.8	16.48	20.55	20.07	19.09	1.82
196.5948	26.75	15.49	16.00	16.64	18.01	0.48
196.6089	24.88	12.54	15.48	11.27	16.26	0.48
196.6963	241.14	15.87	14.72	16.39	14.98	0.29
196.8570	50.38	18.82	19.45	19.44	19.20	0.71
196.8650	49.94	17.10	17.97	18.07	18.16	0.55
196.8778	101.73	16.13	19.89	16.99	19.68	1.07
196.9283	99.64	18.59	15.63	16.50	15.79	0.98
196.9521	267.71	19.19	18.72	19.35	19.21	0.12
196.9587	47.08	15.19	12.37	15.13	13.68	0.61
196.9634	91.26	17.12	16.02	16.36	15.76	0.77
196.9716	126.79	17.95	16.75	17.83	16.52	0.62
196.9836	42.06	18.59	17.70	18.69	18.93	0.27
196.9879	85.24	16.90	18.32	18.67	18.23	1.19
197.0025	32.71	20.58	12.31	14.80	16.46	1.76
197.0409	75.3	17.24	16.19	16.29	16.93	0.65
197.0484	24.77	11.90	15.36	11.54	16.27	0.57
197.0559	121.68	14.59	16.66	16.17	15.37	0.80
197.0590	84.6	22.79	21.68	22.12	21.44	0.69
197.0674	85.05	15.60	16.62	16.43	15.95	0.82
197.0767	46.11	16.83	16.80	17.39	17.24	0.24
197.0810	200.96	16.30	13.20	14.04	14.04	1.30
197.0926	286.66	17.90	14.90	13.46	15.76	1.30
197.1009	65.39	16.75	15.54	15.97	17.22	0.56
197.1124	199.43	17.47	13.96	14.27	14.78	1.80
197.1173	158.98	18.25	11.87	12.78	12.90	1.97
197.1188	26.52	18.71	22.30	20.24	22.13	1.27
197.1284	209.01	16.93	14.79	14.88	15.11	1.51
197.1535	23.9	17.10	14.82	14.60	15.20	1.68

197.1535	292.16	17.74	16.69	16.61	16.55	0.87
197.1900	201.91	16.48	13.53	13.59	14.71	1.52
197.5206	266.75	16.99	18.76	18.21	17.77	0.71
197.5657	85.51	14.89	17.02	16.54	16.06	1.57
197.5738	78.36	17.27	16.88	16.60	16.79	0.36
197.6167	24.67	11.30	12.58	9.53	15.07	0.16
197.6208	24.24	16.99	19.96	17.94	20.04	1.17
197.6349	24.1	13.34	16.05	13.24	16.93	0.64
197.6438	20.1	11.04	13.37	14.34	13.28	0.85
197.7072	94.6	19.05	12.77	14.21	13.74	1.69
197.9259	131.63	18.50	15.66	15.98	17.28	1.28
197.9518	58.14	18.80	13.19	13.56	15.72	1.48
197.9644	124	15.49	14.28	15.03	14.91	0.54
197.9725	126.07	17.18	15.12	16.10	15.39	1.21
197.9808	48.33	15.79	17.13	16.65	17.20	0.85
198.0013	94.91	15.87	18.28	18.81	17.96	1.28
198.0076	29.49	11.76	16.37	18.16	17.61	1.52
198.0185	97.62	16.59	14.64	15.84	15.38	0.55
198.0229	104.67	19.12	17.03	18.30	17.10	0.91
198.0284	94.11	14.51	15.43	13.91	14.38	0.06
198.0373	86.74	15.37	16.20	16.10	16.14	0.64
198.0438	28.84	15.76	16.78	16.06	17.04	0.45
198.0528	192.95	17.03	19.58	15.42	18.16	0.22
198.0531	93.63	22.75	22.83	23.02	22.66	0.18
198.0612	94.69	17.49	14.57	15.12	14.78	1.47
198.0715	45.91	15.46	16.40	17.03	16.90	1.03
198.0758	120.18	21.98	20.36	20.41	20.57	1.08
198.0867	69.41	20.78	20.35	20.18	20.42	0.72
198.0976	30.5	26.55	25.54	25.56	25.45	0.73
198.1123	286.63	17.54	16.19	16.39	16.24	1.23
198.1219	282.26	17.46	16.79	17.35	15.53	0.47
198.1224	20.08	16.45	15.33	14.75	16.33	0.86
198.1270	22.94	18.43	21.67	19.71	21.50	1.29
198.1489	169.56	17.47	15.21	15.50	15.59	1.38
198.4441	105	15.67	12.89	14.98	14.34	0.81
198.4875	278.34	17.61	14.76	15.61	16.21	0.89
198.4876	112.66	17.65	14.35	15.22	15.34	1.29
198.5191	93.38	16.86	9.87	12.36	11.85	1.65
198.5228	103.95	15.29	10.77	15.11	12.36	0.68
198.5371	85.64	16.58	19.89	20.37	19.14	1.43
198.5759	77.73	16.93	16.76	16.57	16.58	0.19
198.5958	26.23	15.35	15.01	14.84	17.47	0.02
198.6286	24.29	16.55	19.28	17.19	19.28	1.08
198.6427	23.52	13.22	14.95	13.26	14.58	0.37
198.8543	47.62	17.12	17.88	17.85	17.66	0.83
198.8620	49.76	17.25	17.94	18.04	18.25	0.48
198.8760	110.07	13.53	15.69	11.48	16.08	0.22
198.9590	105.35	16.68	18.02	17.25	17.02	0.50
198.9742	57.39	17.41	13.37	13.38	13.31	1.03
198.9840	267.87	18.05	19.15	19.26	19.03	0.70
198.9966	89.98	15.77	16.82	16.87	16.58	0.66
199.0292	115.56	17.35	15.22	15.28	14.54	1.21
199.0377	81.34	17.43	16.76	17.00	16.97	0.62
199.0559	89.25	19.16	18.03	18.51	17.99	1.07
199.0640	24.56	13.78	16.31	14.07	17.09	0.71
199.0714	219.82	16.28	17.13	17.62	17.23	1.13

199.0794	287.49	19.26	17.35	17.17	17.48	1.04
199.0883	70.98	15.29	14.87	14.91	14.98	0.16
199.0948	28.77	20.18	18.90	19.11	18.90	0.96
199.0951	154.56	17.39	15.39	15.64	15.62	1.34
199.1010	29.46	22.09	21.14	21.26	20.94	0.75
199.1076	287.75	19.41	17.25	17.00	17.39	1.27
199.1077	23.1	18.41	14.55	14.97	15.62	1.94
199.1156	24.25	13.03	15.44	12.25	15.87	0.45
199.1170	229.85	16.09	9.81	13.39	9.88	1.29
199.1343	266.96	21.51	17.18	17.55	17.48	1.71
199.1437	24.18	15.85	17.10	15.25	15.43	0.24
199.1441	185.21	16.19	14.38	13.60	13.25	1.21
199.1480	23.88	18.29	15.28	15.96	16.98	1.48
199.1692	288.83	18.26	16.75	16.71	17.03	0.95
199.1692	19.96	17.34	13.85	14.19	15.38	1.86
199.1803	290.71	19.32	19.19	19.32	19.20	0.05
199.1805	178.57	19.86	18.74	18.13	19.01	0.69
199.4606	87.6	15.36	15.60	15.94	15.45	0.21
199.4789	105.68	16.36	12.89	14.60	14.29	0.93
199.5074	258.36	15.71	15.40	15.18	14.43	0.38
199.5171	107.41	16.95	13.91	15.14	14.38	1.03
199.5361	85.63	15.33	16.56	16.94	16.27	0.85
199.6036	25.08	15.87	16.64	14.43	18.15	0.07
199.6123	25.22	15.05	12.35	15.54	15.54	0.42
199.6178	23.88	14.11	14.84	15.30	14.33	0.32
199.6366	21	15.69	15.32	15.31	15.75	0.22
199.9611	262.34	17.52	16.33	16.15	16.76	0.72
199.9900	94.81	19.53	16.21	15.87	16.61	1.86
199.9965	300	16.24	13.83	12.30	15.09	1.15
200.0063	91.96	13.43	15.36	15.23	15.11	0.70
200.0318	68.35	14.27	13.75	15.58	13.85	0.08
200.0360	48.24	18.74	19.33	19.51	19.15	0.67
200.0438	82.17	22.38	20.04	20.69	20.48	1.55
200.0684	47.3	23.50	24.10	24.45	24.25	1.23
200.0758	96.11	17.32	18.51	18.58	18.36	1.01
200.1012	296.37	17.72	18.48	18.46	18.38	0.33
200.1013	177.75	19.62	18.54	18.91	18.80	0.76
200.1017	27.24	18.75	17.32	17.54	17.48	1.46
200.1110	199.05	16.25	12.64	12.67	13.04	1.01
200.1227	34.94	14.82	16.26	15.40	16.33	0.47
200.1280	291.74	17.92	17.47	17.24	16.88	0.36
200.1645	176.09	17.17	15.01	14.80	15.46	1.61
200.1839	151.95	17.07	15.53	15.74	15.63	1.27
200.2009	161.96	17.42	15.26	14.84	16.22	1.38
200.5459	83.05	19.49	16.99	17.36	17.32	1.61
200.5704	72.3	16.36	13.50	15.08	14.40	0.98
200.5779	89.86	16.00	15.95	16.34	15.24	0.01
200.6115	24.51	16.80	19.35	17.85	20.55	1.07
200.8523	44.84	15.23	13.73	13.81	14.27	1.20
200.8591	49.81	16.48	15.60	15.53	16.26	0.59
200.9735	272.79	21.66	21.92	21.77	21.41	0.10
200.9928	88.63	16.25	18.90	18.99	17.75	1.26
201.0377	81.75	13.63	15.46	16.14	14.26	0.51
201.0453	79.59	17.15	12.52	13.33	13.96	1.67
201.0537	74.65	19.14	19.08	19.56	19.23	0.18
201.0657	43.67	14.46	15.58	16.07	14.48	0.39

201.0718	45.45	19.66	20.03	20.54	20.16	0.95
201.0758	227.72	16.43	9.58	10.33	13.64	1.63
201.0869	188.66	18.04	14.85	14.94	15.47	1.70
201.0950	290.53	18.73	18.16	17.92	18.50	0.28
201.1035	24.77	13.75	14.32	11.89	16.30	0.01
201.1121	171.39	17.72	16.09	15.78	16.50	1.38
201.1127	21.71	16.82	16.63	15.02	18.27	0.32
201.1235	155.14	17.64	14.72	15.05	15.83	1.67
201.1273	24.2	16.91	13.59	13.74	15.64	1.41
201.1274	170.29	16.53	13.93	13.13	14.81	1.45
201.1305	23.3	15.83	17.64	19.72	18.11	1.34
201.1597	25.64	10.52	16.91	11.13	6.90	0.61
201.1598	158.04	14.07	17.54	14.92	9.46	0.34
201.1637	23.99	18.78	16.19	17.02	17.70	1.38
201.1638	141.57	17.55	15.47	15.58	16.36	1.41
201.4978	107.85	17.38	15.40	14.63	15.52	1.43
201.5097	254.24	15.32	16.21	16.27	14.58	0.32
201.5455	94.79	20.95	19.59	20.47	19.88	0.82
201.6193	24.36	14.84	16.50	14.28	17.03	0.37
201.6321	23.99	15.34	15.04	17.33	16.37	0.46
201.9241	276.63	17.38	16.28	16.87	16.12	0.42
201.9337	56.93	25.19	23.48	24.39	23.49	1.11
201.9642	97.31	17.16	20.20	17.76	19.72	0.89
201.9766	259.09	16.69	15.47	15.62	15.90	0.84
201.9771	108.04	18.07	16.03	16.95	16.11	1.15
201.9854	301.84	17.19	16.56	15.62	17.15	0.64
201.9906	43.71	18.63	15.56	15.52	16.55	1.72
202.0101	51.82	18.21	17.95	18.17	18.05	0.24
202.0104	233.56	16.41	14.86	15.24	15.38	1.20
202.0198	253.79	17.28	13.62	15.97	16.21	0.98
202.0402	66.61	16.99	14.42	14.26	14.48	0.75
202.0471	88.36	18.02	16.22	16.89	16.56	1.17
202.0665	45.52	19.60	19.98	20.48	20.11	0.96
202.0709	287.51	20.15	18.42	18.23	18.73	0.92
202.0780	156.68	16.96	14.99	15.69	15.52	1.39
202.0857	24.96	13.81	13.85	9.34	11.00	0.52
202.0863	197.46	15.97	11.84	14.07	13.53	0.96
202.0897	171.67	17.10	14.17	14.15	14.69	1.78
202.0979	195.45	16.77	13.73	13.02	14.61	1.63
202.1074	148.41	22.16	20.66	20.59	20.83	0.58
202.1113	24.61	8.43	15.61	10.76	15.39	1.09
202.1172	198.66	17.25	14.30	14.71	14.78	1.56
202.1382	23.27	13.90	13.19	15.99	14.33	0.22
202.1437	282.74	18.91	16.75	16.59	16.85	1.16
202.1670	22.87	16.02	10.59	12.72	13.66	1.36
202.1801	21.58	16.03	12.18	12.73	13.83	1.78
202.1802	168.35	16.24	14.16	14.43	14.92	1.22
202.2165	23.2	14.41	15.00	11.99	12.19	0.30
202.3717	234.37	18.42	19.98	21.47	19.64	0.93
202.5056	99.26	16.17	14.81	14.09	14.66	0.81
202.5120	247.32	16.80	17.65	17.59	17.06	0.36
202.5176	255.82	17.46	19.00	17.75	17.54	0.35
202.5216	141.57	16.01	14.88	14.76	14.99	1.02
202.5308	32.58	15.25	13.95	16.85	16.62	0.08
202.5526	79.36	18.05	17.21	17.60	17.19	0.43
202.5713	81.17	16.49	17.43	16.88	17.37	0.55

202.6289	148.44	10.70	13.97	12.07	13.42	0.69
202.7063	233.35	16.25	17.04	18.62	16.59	0.62
202.8848	131.37	14.94	14.61	16.72	13.88	0.18
202.8910	43.41	15.66	18.28	19.40	17.62	1.63
202.9178	44.83	16.23	14.82	14.50	14.31	1.10
202.9345	35.25	19.96	18.00	19.00	17.88	1.17
202.9768	25.16	14.18	12.84	12.40	13.32	0.81
202.9899	103.79	20.06	18.87	19.55	19.09	0.89
203.0067	94.57	22.09	24.58	24.94	23.94	1.16
203.0151	48.04	16.14	13.58	14.49	14.24	0.84
203.0193	142.6	14.81	15.35	14.62	14.67	0.06
203.0209	27.72	12.82	17.97	10.17	10.93	0.32
203.0375	241.88	14.96	15.64	16.62	15.34	0.45
203.0513	78.5	23.09	23.04	23.07	22.98	0.05
203.0593	27.76	15.76	19.03	14.04	15.28	0.37
203.0663	90.2	16.97	15.33	16.06	16.12	1.05
203.0695	82.5	16.06	16.52	16.50	16.37	0.37
203.0856	183.54	16.81	14.96	15.05	15.17	1.28
203.0928	292.61	18.25	18.09	17.96	18.20	0.10
203.0932	26.5	19.05	17.25	17.26	16.63	1.40
203.1024	162.78	17.47	15.33	16.29	16.00	1.14
203.1067	173.67	16.92	14.94	15.19	15.51	1.50
203.1106	283.9	18.77	16.53	16.29	16.90	1.42
203.1391	45.16	18.68	19.06	18.97	18.96	0.39
203.1430	20.06	17.03	13.71	14.25	15.28	1.80
203.1431	164.42	17.83	15.70	15.94	16.17	1.39
203.1503	64.38	21.34	21.97	21.81	21.41	0.59
203.1793	23.96	18.21	16.46	16.70	17.37	1.34
203.1793	282.01	17.85	16.08	16.02	16.33	1.35
203.1794	162.7	18.27	15.77	15.78	16.44	1.52
203.2229	284.72	19.27	20.73	18.97	20.23	0.38
203.2230	19.49	18.44	16.74	15.01	18.41	0.77
203.5113	184.73	11.39	12.15	13.04	12.05	0.32
203.5505	91.84	17.88	18.35	18.00	18.42	0.29
203.5560	79.59	18.02	17.67	17.75	17.69	0.21
203.5634	85.03	17.56	19.50	19.63	19.09	1.28
203.6061	24.31	10.44	13.47	11.38	16.27	0.64
203.9210	281.43	16.24	15.39	15.31	15.48	0.46
203.9211	152.73	15.92	14.19	15.22	14.88	0.43
203.9306	60.79	22.35	20.66	21.69	20.28	0.91
203.9377	51.1	17.63	14.77	15.40	14.87	1.04
203.9734	93.8	18.97	16.34	16.50	16.54	1.24
203.9906	87.86	13.10	16.17	16.74	15.34	1.01
204.0042	88.67	13.32	13.98	16.12	14.51	0.53
204.0089	84.02	18.77	21.64	22.12	21.25	1.48
204.0179	88.12	17.45	15.24	17.09	15.54	0.99
204.0643	74.55	15.71	11.87	13.73	13.72	0.81
204.0655	223.29	15.47	8.80	10.06	11.38	1.44
204.0865	266.51	21.94	20.52	21.35	20.99	0.62
204.0963	189.45	16.56	11.70	12.29	12.67	1.92
204.0980	64.14	16.86	16.10	16.70	16.67	0.32
204.1050	292.75	19.33	17.28	17.76	17.97	0.77
204.1052	171	20.21	17.99	18.54	18.58	1.33
204.1141	203.01	15.17	7.46	7.50	8.91	1.71
204.1185	32.27	18.09	18.97	18.64	17.62	0.31
204.1230	53.88	29.03	30.45	29.42	29.50	1.16

204.1324	49.95	17.00	12.29	15.41	13.56	0.83
204.1383	168.3	16.94	12.83	14.45	14.94	1.49
204.1593	200.29	16.61	9.29	9.52	10.86	1.66
204.5243	91.16	14.57	15.34	15.21	14.86	0.21
204.5411	26.87	16.67	18.72	16.00	15.90	0.48
204.5555	94.07	19.92	19.64	20.04	19.33	0.11
204.5621	85.24	15.95	16.15	16.25	16.11	0.22
204.6139	23.99	13.70	14.85	12.29	16.23	0.16
204.6245	24.48	14.00	16.67	13.25	16.47	0.49
204.8888	271.44	19.26	12.14	12.48	14.21	1.46
204.8889	37.95	16.59	15.10	17.03	16.12	0.45
204.9185	255.3	18.10	15.45	15.11	16.21	1.02
204.9336	23.22	16.80	13.85	13.63	15.09	1.50
204.9666	111.59	16.40	15.10	15.42	15.29	0.83
204.9730	72.94	16.68	10.64	12.56	15.27	1.31
204.9900	63.86	17.00	14.29	11.78	12.70	0.91
204.9952	82.83	21.34	22.04	22.58	22.05	0.56
205.0039	87.07	18.94	21.62	22.06	21.01	1.29
205.0108	88.08	16.50	17.44	18.05	17.15	0.81
205.0225	94.41	17.57	20.03	20.89	19.11	1.31
205.0363	40.1	16.14	15.06	16.89	14.28	0.26
205.0451	95.38	18.10	13.86	13.36	15.35	1.35
205.0515	51.78	16.70	15.20	15.51	16.99	0.57
205.0599	66.83	16.97	14.20	16.03	15.32	0.77
205.0642	45.04	15.98	17.18	16.80	17.95	0.59
205.0682	54.39	16.36	14.46	14.82	15.40	0.76
205.0730	123.63	16.03	16.76	16.89	16.23	0.73
205.0817	168.41	17.74	19.32	16.98	19.21	0.30
205.0858	291.44	18.26	17.43	17.31	17.47	0.47
205.0900	272.25	18.90	17.02	16.86	17.39	1.45
205.0972	43.9	24.31	23.55	23.83	23.85	1.08
205.1085	182.32	22.04	20.55	20.38	20.17	0.85
205.1192	269.64	16.59	17.70	18.63	17.02	0.66
205.1262	49	25.52	27.02	26.28	26.12	1.34
205.1547	66.91	15.58	16.60	15.78	16.57	0.53
205.1586	21.71	16.86	13.02	14.19	14.46	1.81
205.1586	269.01	17.47	15.88	15.59	16.15	1.38
205.1949	23.61	16.92	13.67	14.04	15.06	1.81
205.1950	288.91	17.10	15.62	15.87	15.73	0.92
205.1950	172.33	17.40	15.09	14.54	15.76	1.53
205.5069	90.49	18.22	16.03	16.48	16.53	0.98
205.5133	116.65	16.27	14.54	13.71	14.25	1.14
205.5379	206.89	17.25	18.45	18.89	19.32	0.81
205.5477	191.82	11.36	13.52	13.49	14.17	0.73
205.5626	77.41	19.76	19.55	20.41	19.77	0.09
205.5999	26.55	15.19	15.97	15.42	18.00	0.41
205.6069	23.72	16.85	10.41	11.04	12.03	1.93
205.6323	22.55	16.94	19.33	17.54	19.26	1.17
205.9199	131.82	14.76	14.00	14.29	13.45	0.26
205.9275	52.65	17.34	14.44	15.28	14.61	1.18
205.9364	269.06	17.23	12.10	12.13	13.79	1.51
205.9616	37.9	17.06	18.07	18.25	19.21	0.90
205.9984	82.43	18.29	17.98	18.09	17.67	0.31
206.0076	90.24	18.12	16.19	16.57	16.88	1.46
206.0213	240.01	12.38	14.05	12.58	15.36	0.40
206.0247	86.15	17.48	16.81	17.49	17.12	0.34

206.0384	255.66	14.95	13.84	16.64	14.51	0.01
206.0475	55.36	20.26	19.51	20.32	19.98	0.43
206.0553	88.59	21.08	23.26	22.37	22.47	1.45
206.0645	77.38	22.24	22.59	23.21	22.56	0.31
206.0812	181.44	16.54	12.91	12.97	12.94	1.27
206.0843	278.84	17.71	16.46	16.03	16.38	1.16
206.0851	87.99	18.69	18.54	18.92	19.17	0.07
206.0943	38.4	17.15	14.28	15.17	15.76	1.32
206.1022	279.72	19.72	17.30	16.23	17.88	0.82
206.1063	26.38	15.27	15.56	13.94	17.06	0.04
206.1119	164.69	18.05	15.26	15.46	15.54	1.61
206.1120	27.02	17.33	18.38	18.64	16.53	0.46
206.1174	186.2	16.65	13.98	14.15	14.54	1.56
206.1279	48.1	21.96	23.74	22.97	22.54	1.38
206.1340	26.74	15.06	16.39	12.50	16.51	0.04
206.1387	177.26	15.13	14.44	14.17	13.60	0.43
206.1482	275.05	17.00	15.27	15.43	15.04	1.20
206.1520	56.06	18.37	20.32	19.91	19.67	0.94
206.1530	224.47	17.03	14.66	15.43	15.16	1.17
206.4328	117.23	15.62	14.04	15.91	14.29	0.36
206.5269	269.82	12.24	17.07	17.08	15.63	1.30
206.5372	156.7	14.11	15.58	14.56	14.60	0.41
206.5413	195.23	14.90	15.31	15.57	16.02	0.41
206.5668	60.71	15.78	15.54	15.22	15.41	0.17
206.5701	75.77	15.45	14.38	13.91	15.70	0.39
206.6488	23.42	14.85	12.35	15.44	14.39	0.44
206.6536	58.09	14.91	17.73	17.24	17.21	0.86
206.8858	44.42	20.91	22.65	22.43	22.50	1.44
206.8938	48.65	18.31	20.38	20.40	20.39	1.08
206.9456	43.45	16.42	18.31	18.36	17.85	1.64
206.9912	97.55	17.78	16.93	16.78	16.90	0.72
207.0052	266.01	19.23	18.85	20.62	20.52	0.30
207.0143	77.57	19.29	19.95	19.54	19.84	0.35
207.0184	257.12	17.47	16.67	14.90	15.95	0.83
207.0283	82.99	17.77	18.64	18.25	18.63	0.77
207.0365	160.71	14.37	15.20	14.49	14.69	0.19
207.0514	46.91	19.90	19.94	19.92	19.37	0.05
207.0604	79.65	17.35	19.34	18.67	19.25	1.22
207.0672	62.86	17.45	16.90	17.54	18.11	0.08
207.0764	205.61	16.26	13.62	13.04	13.70	0.95
207.0864	73.42	12.93	14.37	15.12	15.54	0.50
207.0967	179.59	17.98	15.16	15.48	15.84	1.62
207.1021	194.11	16.97	14.54	14.67	15.16	1.51
207.1024	283.12	16.80	15.08	14.93	15.32	1.08
207.1032	30.99	15.23	16.79	17.57	14.46	0.55
207.1240	288.35	20.43	20.17	19.80	20.63	0.17
207.1306	29.5	18.24	19.96	18.62	19.19	1.07
207.1378	22.92	17.60	14.67	15.58	16.21	1.65
207.1378	293.48	18.46	17.12	17.32	17.13	0.96
207.1741	23.69	17.20	14.56	15.27	15.35	1.67
207.1743	286.64	17.84	16.63	16.73	16.71	1.07
207.2067	30.54	18.42	19.26	19.23	19.57	1.02
207.2108	180.59	16.94	14.16	14.26	14.64	1.62
207.4407	102.07	16.02	14.44	15.67	14.81	0.54
207.5270	285.28	16.53	14.84	15.79	14.08	0.82
207.6011	26.23	16.71	18.38	17.80	20.61	0.78

207.6066	25.33	16.97	20.88	18.75	19.88	1.41
207.8892	44.47	16.13	16.25	16.04	16.46	0.07
207.9798	36.97	17.86	11.78	12.53	13.34	1.90
207.9887	274.16	14.80	16.74	17.09	16.68	1.00
207.9983	69.17	19.69	19.98	20.82	19.81	0.51
208.0135	46.79	20.83	22.08	22.00	21.80	1.64
208.0237	85.31	15.66	15.45	15.18	15.71	0.17
208.0693	57.7	18.78	17.60	16.96	17.10	1.17
208.0882	52.6	15.86	15.45	15.46	15.43	0.21
208.0969	20.52	16.89	12.37	14.71	14.29	1.44
208.0970	177.52	17.56	14.75	14.88	15.72	1.57
208.0999	285.29	19.66	18.00	18.21	17.90	0.95
208.1083	25.16	15.49	18.31	16.87	17.14	0.99
208.1275	178.75	17.36	14.59	14.28	15.17	1.72
208.1333	175.43	16.97	15.07	14.90	15.29	1.32
208.1389	181.56	16.74	14.23	14.93	14.46	1.49
208.1398	24.55	13.23	16.01	12.46	15.54	0.37
208.1695	199.99	16.35	12.91	13.41	13.50	1.22
208.4573	101.23	15.73	14.88	15.50	14.70	0.46
208.5053	97.51	17.35	16.52	17.43	16.03	0.39
208.5127	258.23	14.28	14.15	13.53	12.11	0.27
208.6089	25.73	15.20	17.49	15.60	18.31	0.73
208.6175	25.45	15.64	13.54	16.53	16.08	0.24
208.6231	24.14	15.16	16.41	17.54	15.73	0.89
208.8838	42.4	19.09	20.31	20.10	20.20	1.20
208.8908	48.63	17.97	19.72	19.76	19.76	1.02
208.9354	48.3	14.87	13.54	14.16	13.53	0.59
208.9437	43.25	12.62	14.00	14.73	13.22	0.73
208.9522	257.05	17.61	16.35	16.78	17.20	0.84
208.9614	38.01	15.45	17.27	16.92	16.69	1.36
208.9750	42.3	18.40	12.07	12.84	13.99	1.91
208.9873	88.22	17.30	16.86	17.34	17.20	0.17
209.0019	64.51	15.97	12.80	15.01	13.78	1.05
209.0048	195.64	11.37	14.44	15.73	15.72	1.09
209.0124	66.62	15.67	11.88	13.27	14.02	0.81
209.0165	59.51	17.72	17.61	17.76	17.67	0.05
209.0249	34.56	14.79	15.52	16.45	15.83	0.59
209.0360	90.55	17.46	16.51	17.19	17.19	0.38
209.0409	27.34	16.21	19.07	17.67	19.33	1.36
209.0481	61.26	15.38	11.74	13.37	15.65	0.79
209.0590	174.45	15.48	15.28	15.70	15.85	0.04
209.0727	61.13	22.47	21.96	21.60	21.16	0.59
209.0791	61.64	17.29	13.78	15.53	15.25	1.31
209.0920	44.08	19.69	18.83	19.09	18.77	0.57
209.1029	60.09	16.49	11.94	13.34	13.72	1.11
209.1172	160.47	18.14	12.58	13.10	13.47	2.00
209.1187	24.47	18.52	22.94	21.09	22.29	1.50
209.1282	217.87	16.50	12.68	14.22	14.09	1.43
209.1534	22.14	17.60	14.78	16.16	16.15	1.47
209.1535	277.3	18.43	17.08	17.36	16.72	0.85
209.1536	143.83	18.54	17.41	18.38	17.79	0.65
209.1898	23.57	17.11	14.51	14.89	16.02	1.46
209.1900	168.9	17.78	15.46	15.09	16.24	1.45
209.5219	86.21	15.72	16.69	17.58	16.99	0.80
209.5516	86.14	18.11	20.30	20.22	19.87	1.24
209.5835	90.28	17.74	18.27	18.96	17.71	0.65

209.6166	24.66	15.21	15.06	15.22	16.89	0.08
209.6208	24.37	16.97	20.81	18.98	20.41	1.49
209.6436	23.45	14.42	11.62	15.63	14.00	0.37
209.9566	67.92	16.06	16.22	15.69	15.93	0.04
209.9834	84	15.79	17.28	17.65	16.64	0.85
209.9961	48.31	19.17	19.25	19.89	19.51	0.62
210.0014	93.87	16.74	17.56	18.07	16.66	0.55
210.0073	112.85	16.96	15.09	16.08	16.06	0.97
210.0117	43.78	18.00	18.95	18.90	18.73	1.33
210.0188	70.8	17.05	17.24	17.09	17.44	0.14
210.0445	83.97	16.15	16.24	17.51	17.02	0.55
210.0510	64.26	19.09	18.38	19.05	19.00	0.52
210.0759	293.81	17.13	16.60	16.54	16.26	0.30
210.0867	81.03	16.35	15.43	15.36	15.43	0.63
210.0972	280.25	15.82	14.15	15.27	15.11	0.44
210.1066	293.28	18.79	17.33	17.26	17.39	0.90
210.1125	180.59	17.20	14.92	14.51	15.15	1.47
210.1158	154.71	18.46	15.29	15.43	15.86	1.73
210.1225	26.78	16.14	17.18	15.64	16.90	0.28
210.1234	201.66	16.03	12.36	12.97	13.23	1.35
210.1269	24.13	16.51	19.17	17.26	18.96	1.09
210.1488	187.85	16.76	14.61	14.75	15.12	1.61
210.1570	178.32	15.31	9.54	11.86	11.16	1.20
210.4920	301.68	14.72	15.60	15.57	13.91	0.35
210.5149	272.67	17.22	18.92	19.51	17.44	0.88
210.5206	87.78	15.31	15.05	15.97	15.18	0.07
210.5285	92.74	17.17	14.59	13.96	14.57	0.98
210.5504	85.98	16.28	16.79	16.65	16.81	0.43
210.5536	85.91	14.70	15.16	14.57	14.46	0.07
210.5600	76.89	16.56	15.38	15.65	15.49	0.50
210.5824	95.08	15.62	15.42	15.80	15.40	0.05
210.5899	140.6	12.51	13.45	14.03	13.68	0.45
210.6285	24.14	14.29	16.76	14.87	16.65	0.73
210.6514	23.16	14.93	15.34	17.08	16.67	0.76
210.8821	44.44	15.68	15.33	14.93	15.62	0.37
210.8879	48.57	16.10	16.61	16.43	16.81	0.38
210.8992	266.64	18.21	11.72	11.74	12.42	1.40
210.8993	110.26	17.79	11.96	14.10	12.40	1.35
210.9058	25.99	15.37	9.79	12.39	10.92	1.38
210.9326	300.71	17.61	14.89	14.47	16.65	1.07
210.9406	38.12	18.84	22.11	22.01	21.81	1.94
210.9505	297.72	17.58	13.03	13.34	14.75	1.66
210.9682	107.82	21.00	17.77	18.35	17.78	1.63
210.9853	87.2	16.42	17.69	17.86	17.45	0.80
210.9995	81.28	12.50	14.77	15.22	13.68	0.57
211.0169	253.64	12.71	13.62	14.73	12.27	0.42
211.0324	100.61	17.23	13.16	12.91	15.08	1.41
211.0393	69.75	20.14	20.81	21.78	20.67	0.66
211.0530	80.77	18.07	19.65	20.64	19.22	1.28
211.0564	80.68	14.57	16.16	15.37	15.93	0.58
211.0640	25.09	11.76	15.93	12.34	16.65	0.79
211.0714	214.81	16.29	16.57	17.31	17.04	0.65
211.0965	193.5	16.75	14.35	14.61	15.04	1.64
211.1076	287.06	19.82	17.78	17.80	18.05	1.11
211.1157	34.21	12.73	16.68	14.29	15.96	0.88
211.1328	289.84	17.87	16.73	16.69	16.61	0.94

211.1332	22.37	17.54	15.38	15.60	16.42	1.42
211.1442	195.07	17.52	14.67	14.71	15.32	1.64
211.1529	23.09	14.12	11.90	14.27	14.39	0.40
211.1691	290.39	17.31	16.17	16.08	16.12	0.98
211.2056	164.54	17.48	15.04	14.82	15.42	1.63
211.5171	268.94	14.70	17.18	17.36	16.40	1.03
211.5227	272.77	14.86	17.34	16.73	15.59	0.79
211.5229	140.17	15.05	16.42	15.23	14.39	0.27
211.5412	80.68	16.72	16.55	17.00	16.16	0.03
211.5525	97.93	19.83	17.51	18.21	17.85	1.47
211.6595	33.61	13.16	14.90	15.48	15.29	0.82
211.9404	291.27	18.31	16.54	16.01	17.77	1.13
211.9441	37.29	15.57	16.46	16.24	16.43	1.16
211.9633	109	17.86	17.00	17.48	16.93	0.73
211.9763	95.95	14.68	14.07	15.39	14.25	0.04
211.9943	46.63	16.45	14.97	14.95	15.73	0.75
212.0068	44.24	15.95	15.14	15.61	15.55	0.27
212.0148	286.69	13.90	16.77	17.16	16.30	1.28
212.0149	183.66	11.25	15.53	14.63	14.35	1.29
212.0246	86.44	13.85	15.22	14.34	14.15	0.29
212.0319	263.24	16.80	15.38	15.99	15.33	0.66
212.0334	90.37	16.81	9.62	10.67	11.86	1.77
212.0374	78.84	14.65	15.87	15.58	15.31	0.36
212.0422	102.12	17.09	15.97	17.19	16.80	0.34
212.0526	89.12	17.72	16.37	17.01	16.41	1.02
212.0739	34.99	15.20	17.00	12.50	12.49	0.23
212.0853	59.36	15.29	14.15	14.96	14.51	0.41
212.0916	284.5	20.94	20.16	19.47	20.41	0.52
212.0917	141.99	19.86	19.38	19.45	19.44	0.20
212.1029	81.57	19.00	20.30	20.12	20.08	0.93
212.1110	209.27	17.03	13.15	13.92	14.16	1.56
212.1190	25.11	16.33	15.90	15.60	18.05	0.11
212.1281	152.95	17.40	15.45	15.66	16.01	1.49
212.1282	19.72	16.45	13.66	15.28	13.59	1.08
212.1642	202.69	16.83	14.64	15.04	14.98	1.61
212.3811	235.2	16.51	17.14	18.25	16.87	0.81
212.4851	272.15	17.15	12.73	14.46	14.16	1.11
212.5215	97.39	16.61	7.91	8.47	9.09	1.88
212.5617	83.68	16.41	19.48	19.08	18.56	1.65
212.6114	24.17	14.75	15.81	13.47	17.01	0.16
212.7152	233.62	13.33	14.67	14.79	14.67	0.66
212.8389	50.75	17.26	18.08	18.22	18.09	0.68
212.8519	114.36	11.18	19.14	15.08	18.68	1.25
212.9327	42.51	15.55	15.91	16.26	15.45	0.25
212.9387	37.29	16.19	19.02	18.92	18.78	1.92
212.9462	296.61	17.09	13.82	12.73	14.62	1.30
212.9472	33.2	11.51	16.94	17.95	16.34	1.56
212.9570	33.84	21.04	22.18	22.02	22.75	0.94
212.9788	56.68	18.02	17.16	17.99	18.58	0.25
213.0001	65.36	20.32	21.08	21.44	21.39	0.96
213.0163	187.23	13.57	18.59	18.97	18.23	1.63
213.0257	293.43	15.44	19.35	19.27	17.23	1.82
213.0262	50.38	8.62	14.57	13.68	13.94	1.43
213.0340	64.94	12.74	14.56	15.06	12.23	0.42
213.0443	56.88	16.72	14.68	13.54	14.21	0.92
213.0536	81.69	17.33	16.29	16.13	15.70	0.93

213.0638	72.64	17.21	16.92	16.66	16.70	0.40
213.0747	71.94	14.99	15.44	16.27	15.85	0.45
213.0796	24.55	11.90	14.93	10.03	15.64	0.37
213.0869	280.24	17.17	15.01	15.26	15.52	1.24
213.0870	128	17.46	15.07	15.24	15.55	1.56
213.0951	276.98	17.59	15.40	14.70	15.84	1.37
213.0977	90.13	17.39	17.66	17.60	17.60	0.20
213.1064	69.62	15.72	15.24	15.27	15.24	0.19
213.1122	173.09	17.74	15.52	15.78	16.14	1.32
213.1234	138.97	18.46	15.99	16.77	16.72	1.44
213.1306	29.87	15.26	14.42	17.78	16.70	0.40
213.1323	267.41	16.49	8.03	8.31	8.75	2.00
213.1481	271.49	17.35	15.83	15.43	16.06	1.35
213.1486	165.81	17.58	15.11	15.53	16.11	1.38
213.1636	23.83	18.63	15.48	16.57	17.29	1.42
213.1848	287.28	17.47	16.31	16.19	16.60	1.00
213.5195	86.43	15.44	16.72	16.34	16.16	0.98
213.5465	26.81	17.08	19.33	16.71	16.57	0.70
213.5605	81.95	13.47	15.97	15.66	15.15	1.29
213.5781	80.11	16.68	16.64	16.93	17.02	0.09
213.6191	23.86	16.28	15.43	12.97	16.67	0.64
213.6319	23.14	15.08	11.87	15.22	13.77	0.82
213.9410	188.52	18.04	16.25	15.70	18.26	0.97
213.9554	31.25	16.57	17.66	17.38	17.24	0.71
213.9609	40.71	16.23	16.69	16.33	17.58	0.21
213.9787	276.51	18.08	16.68	16.55	17.03	0.80
213.9892	272.71	15.46	18.52	18.85	17.91	1.45
213.9955	82.47	14.66	17.69	17.88	16.31	1.16
214.0041	52.76	20.00	19.12	20.82	19.97	0.10
214.0256	245.24	19.49	21.07	19.78	19.82	0.45
214.0343	252.51	13.83	17.22	16.78	14.90	1.20
214.0354	80.7	11.62	16.43	15.75	16.05	1.58
214.0431	229.97	15.94	14.76	14.93	14.63	0.60
214.0511	260.13	19.92	14.11	23.80	18.46	0.28
214.0586	77.41	19.09	20.18	20.29	20.03	1.05
214.0709	276.98	19.16	16.90	16.40	17.24	1.40
214.1037	26.84	16.19	17.51	16.77	19.03	0.62
214.1073	288.23	19.29	18.24	18.07	18.40	0.53
214.1187	63.89	14.88	14.83	15.74	13.85	0.06
214.1267	49.69	17.54	11.42	10.74	12.39	1.63
214.1435	279.36	17.21	15.70	15.55	15.84	1.21
214.1438	176.03	17.77	15.55	15.72	15.87	1.42
214.2165	266.52	16.75	14.46	14.25	15.65	1.33
214.2528	22.68	16.24	13.39	13.68	15.06	1.23
214.5174	281.25	19.65	21.40	22.47	20.86	0.91
214.5243	139.68	15.39	14.18	13.00	13.07	0.84
214.5272	248	14.68	16.95	16.13	15.00	0.43
214.5528	261.91	20.11	12.11	24.38	17.12	0.40
214.5589	76.64	17.80	17.49	17.56	17.15	0.32
214.6470	56.88	16.51	16.90	16.68	16.72	0.26
214.8358	48.48	17.49	18.10	18.25	18.08	0.57
214.8498	107.92	13.71	15.90	10.91	16.14	0.11
214.9176	262.42	22.15	16.71	17.10	18.03	1.63
214.9550	30.53	18.23	18.98	18.97	19.43	0.73
214.9692	119.4	9.45	14.96	12.24	14.90	1.06
214.9876	27.3	16.52	18.12	19.49	17.72	1.23

214.9985	87.77	14.36	15.64	15.85	15.74	0.80
215.0044	63.01	11.04	13.75	15.83	14.82	0.98
215.0190	271.94	17.09	18.00	18.78	17.71	0.69
215.0280	139.67	12.71	14.49	13.22	11.46	0.26
215.0341	78.75	14.57	14.85	14.11	15.47	0.05
215.0419	136.13	11.93	14.69	13.77	13.96	0.62
215.0520	202.2	18.68	22.01	18.49	21.58	0.63
215.0615	71.08	16.37	14.74	15.40	15.05	0.96
215.0688	68.66	18.38	19.72	19.38	19.71	1.12
215.0814	198.8	16.25	13.65	13.58	12.97	1.17
215.1025	280.13	20.11	18.06	17.43	18.17	1.05
215.1115	227.75	17.06	14.05	13.78	14.88	1.58
215.1277	289.81	17.66	16.51	16.51	16.14	0.80
215.1382	40.7	18.32	16.96	17.72	17.56	1.03
215.1426	195.25	16.72	14.07	14.16	14.59	1.52
215.1441	21.58	16.82	12.69	15.22	15.17	1.37
215.1641	203.98	16.31	13.20	13.84	13.80	0.99
215.1792	23.71	17.31	14.55	14.98	15.99	1.66
215.1793	278.43	17.11	15.33	15.18	15.84	1.01
215.5198	191.4	12.22	14.74	14.93	14.10	0.97
215.5405	227.49	13.96	15.12	15.53	15.07	1.01
215.5520	261.59	16.27	12.68	20.09	14.04	0.11
215.9364	158.83	16.27	14.49	13.89	16.09	0.94
215.9648	29.41	15.60	14.21	14.29	14.86	0.72
215.9780	31.5	14.76	11.78	17.30	16.47	0.07
216.0099	47.07	18.45	19.13	19.30	18.71	0.77
216.0213	138.2	15.74	15.05	12.50	13.33	0.79
216.0324	67.36	16.35	15.20	15.33	15.37	0.67
216.0522	198.06	16.76	18.12	18.55	18.55	1.01
216.0562	66.72	14.08	14.55	14.67	14.54	0.22
216.0631	190.7	17.76	21.59	16.58	19.61	0.36
216.0632	89.05	24.60	24.71	24.87	24.56	0.23
216.0730	55.29	14.67	14.42	13.35	14.52	0.40
216.0866	148.26	21.48	20.45	19.48	20.68	0.67
216.0961	283.31	17.37	15.69	15.62	15.95	1.13
216.0963	176.04	18.17	15.39	15.27	15.81	1.54
216.1058	215.11	17.02	13.86	13.93	14.43	1.53
216.1229	288.15	18.71	17.26	17.02	17.28	0.86
216.1594	278.91	17.54	15.83	15.54	16.10	1.29
216.1595	158.79	18.22	15.64	15.22	16.23	1.58
216.4940	113.54	20.08	12.89	16.93	13.47	1.36
216.5139	191.92	13.70	14.60	15.53	13.23	0.36
216.5295	86.18	14.82	16.50	16.56	15.38	0.90
216.5500	196.17	11.24	13.78	12.87	13.52	0.61
216.6063	26.3	17.07	19.00	18.35	20.90	0.94
216.6118	24.9	17.31	21.64	18.89	20.50	1.41
216.8331	49.11	16.47	15.81	15.84	16.26	0.57
216.8978	100.5	15.63	14.55	15.19	14.78	0.61
216.9223	33.87	20.64	22.30	22.35	22.43	1.24
216.9497	27.98	19.35	21.97	22.03	21.47	1.87
217.0603	97.85	16.44	14.36	15.44	14.51	0.65
217.0678	92.66	20.62	20.37	20.58	20.14	0.27
217.0819	71.14	17.15	16.38	16.69	16.97	0.44
217.0899	285.99	18.36	16.53	16.43	16.47	1.20
217.0904	20.44	17.19	14.79	13.35	15.03	1.50
217.1052	168.64	17.44	15.40	16.24	16.52	1.10

217.1136	24.89	15.31	19.24	16.43	18.11	1.19
217.1181	180.9	17.18	14.62	14.91	15.48	1.71
217.1223	198.19	16.55	14.09	14.46	14.68	1.26
217.1293	50.26	16.49	16.08	16.59	16.43	0.13
217.1384	23.13	14.29	11.28	16.05	14.29	0.32
217.1547	35.12	16.71	17.46	17.48	17.32	0.49
217.1585	22.87	16.91	13.78	14.83	15.27	1.67
217.1587	168.77	18.02	15.71	16.10	16.23	1.46
217.1948	23.17	17.63	15.81	15.82	16.34	1.58
217.1950	292.25	19.07	17.83	17.72	17.44	0.78
217.5105	99.33	16.05	13.36	16.12	14.73	0.66
217.5404	88.19	20.59	17.00	18.22	17.61	1.63
217.5723	98.52	20.81	18.63	19.22	18.64	1.26
217.5978	114.76	13.94	15.40	15.69	14.98	1.26
217.6143	25.57	13.83	16.90	14.66	17.62	0.80
217.6323	24.29	14.93	15.89	13.16	16.30	0.00
217.7068	235.03	21.32	22.88	23.94	22.37	0.94
217.9125	24.62	15.74	15.97	16.50	16.14	0.44
217.9260	48.86	15.76	15.82	16.07	16.17	0.18
217.9381	98.96	16.08	19.18	17.71	18.77	1.27
217.9969	24.39	11.58	13.65	13.48	14.30	1.49
218.0065	81.29	17.16	18.78	19.00	18.92	1.25
218.0125	45.06	14.95	19.03	12.94	14.73	0.38
218.0339	111.47	15.73	13.19	14.95	13.21	0.56
218.0414	237.05	19.03	20.57	21.82	20.15	0.95
218.0420	87.14	17.57	15.81	16.08	16.11	0.93
218.0625	257.95	15.02	13.57	15.65	15.57	0.19
218.0673	91.45	18.12	17.46	17.76	17.47	0.74
218.0935	184.88	17.86	14.78	14.90	15.46	1.72
218.1022	147.36	23.12	23.53	23.45	23.14	0.15
218.1119	276.86	21.06	19.27	18.82	19.64	0.95
218.1208	28.94	16.40	16.43	16.59	15.41	0.02
218.1386	41.88	24.21	24.69	24.66	24.48	0.58
218.1500	65.84	15.94	17.24	16.90	17.16	0.94
218.1537	24.16	18.31	17.04	18.48	18.23	0.37
218.1863	65.97	13.43	15.05	13.78	15.87	0.59
218.1984	209.93	16.53	13.63	14.09	14.83	1.45
218.3721	237.29	17.35	18.99	20.44	18.81	1.01
218.6401	23.97	16.50	18.55	16.17	18.68	0.66
218.7071	239.31	15.98	16.11	17.29	15.88	0.26
218.9197	49.39	18.85	20.50	20.58	20.67	1.22
218.9304	88.44	16.50	19.79	20.27	18.91	1.51
218.9539	30.22	18.60	14.91	14.89	16.61	1.59
218.9721	48.18	18.67	11.50	12.05	15.01	1.92
218.9745	283.36	16.17	19.55	19.32	17.91	1.47
218.9840	270.07	22.36	22.07	21.20	21.58	0.45
218.9842	118.69	22.29	21.94	22.29	21.83	0.19
218.9891	44.92	17.18	16.13	16.42	16.78	0.68
219.0052	255.05	20.87	23.65	24.05	23.10	1.70
219.0176	88.81	19.93	17.05	18.10	17.75	1.50
219.0264	62.85	19.69	18.71	18.45	18.52	1.00
219.0380	231.43	14.31	16.42	17.79	15.98	0.99
219.0418	99.77	21.72	18.41	20.17	18.84	1.28
219.0700	40.01	13.66	15.09	13.11	17.10	0.33
219.0877	210.14	16.89	13.62	13.88	14.22	1.37
219.0971	185.35	17.46	15.26	15.66	15.58	1.35

219.0975	83.34	19.57	20.40	20.92	20.71	0.78
219.1022	242.22	15.97	13.30	13.00	13.42	1.13
219.1055	279.45	20.52	19.38	18.51	19.14	0.77
219.1243	28.23	18.01	17.44	17.24	17.00	0.73
219.1244	169.87	17.17	14.36	14.39	15.23	1.76
219.1339	126.07	19.92	21.10	20.92	20.93	0.87
219.1381	281.45	17.13	15.71	15.89	15.82	0.90
219.1419	37.05	20.85	21.43	21.38	21.11	0.61
219.1570	23.98	15.52	12.63	14.28	14.48	0.78
219.1741	284.27	20.07	19.45	19.34	19.36	0.36
219.2105	24.02	18.19	16.39	16.58	17.03	1.61
219.2105	297.97	18.19	18.23	18.06	18.36	0.00
219.5201	275.89	15.55	16.84	17.42	16.25	1.07
219.5434	97.71	18.58	14.40	16.11	15.48	1.42
219.5592	128.2	13.17	14.27	14.19	15.41	0.55
219.6481	251.21	20.98	17.40	17.71	17.79	1.62
219.6482	147.57	18.98	16.12	15.77	16.39	1.70
219.9312	87.12	15.28	15.46	15.94	15.60	0.29
219.9357	119.42	12.75	13.31	10.74	14.28	0.08
219.9681	275.72	18.97	19.09	19.12	19.01	0.11
219.9883	111.53	17.95	16.00	17.20	16.33	1.07
220.0085	275.68	15.77	19.43	20.02	18.79	1.74
220.0087	51.75	15.16	13.21	14.18	14.24	0.68
220.0369	252.2	13.01	14.10	14.60	13.38	0.49
220.0667	53.84	16.32	14.99	13.79	16.94	0.63
220.0814	75.88	16.39	15.60	15.18	16.62	0.56
220.0926	66.15	16.80	15.92	16.76	16.06	0.42
220.1000	278.78	17.96	16.13	16.04	16.49	1.35
220.1083	180.84	16.76	13.72	14.03	14.74	1.64
220.1179	35.22	22.54	21.47	21.33	21.36	1.33
220.1274	286.24	17.60	16.05	16.33	16.02	1.21
220.1275	176.3	17.95	15.98	16.09	16.27	1.29
220.1314	23.14	14.70	14.71	17.70	14.58	0.42
220.1331	209.08	16.55	13.21	12.35	14.32	1.51
220.1362	133.81	16.33	17.29	17.63	17.37	1.01
220.1424	29.76	16.67	14.74	15.94	15.80	0.57
220.1497	20.66	15.68	15.24	14.12	15.24	0.51
220.1777	168.47	17.44	15.09	15.28	15.67	1.34
220.2141	173.53	16.76	13.84	14.00	15.08	1.50
220.5505	95.5	18.59	17.17	17.89	17.08	0.64
220.5574	83.81	17.12	13.09	13.29	14.03	1.70
220.6327	23.78	14.82	12.35	15.21	13.32	0.55
220.6645	22.94	12.62	10.60	15.15	12.07	0.03
220.8835	120.89	17.84	9.58	12.47	11.91	1.64
220.9077	29.11	16.60	11.26	11.72	12.18	2.01
220.9280	87.31	15.57	15.93	16.21	15.82	0.37
220.9678	74.96	22.96	20.03	20.26	21.64	1.70
220.9730	98.15	14.94	13.49	14.81	14.51	0.47
220.9816	92.73	12.33	15.71	16.07	14.25	1.05
220.9935	86.15	15.35	14.95	15.05	15.19	0.29
221.0010	70.13	19.88	20.31	21.20	20.69	0.91
221.0094	270.34	15.38	15.21	16.43	15.41	0.28
221.0185	78.33	20.66	22.02	21.37	21.28	1.01
221.0298	87	16.39	17.61	18.39	17.62	0.81
221.0591	142.52	16.59	16.56	15.07	16.15	0.44
221.0765	96.89	17.53	18.97	18.82	18.68	1.18

221.0844	25.61	15.44	16.17	16.57	16.81	0.51
221.0920	43.33	16.89	14.86	16.64	15.96	0.57
221.1033	290.21	18.47	17.63	17.62	17.66	0.48
221.1129	52.53	15.83	15.51	15.78	15.88	0.18
221.1200	26.37	19.32	21.19	19.61	21.43	0.84
221.1227	172.04	18.27	13.97	15.49	14.51	1.37
221.1533	24.51	18.52	16.40	17.33	17.30	1.54
221.1535	276	18.92	16.83	16.68	17.46	1.13
221.1623	51.49	17.24	15.10	16.64	16.35	0.67
221.1859	50.44	19.45	17.82	19.12	19.01	0.63
221.1898	284.48	17.45	16.21	15.99	16.33	1.08
221.1900	152.07	17.89	15.98	16.30	16.75	1.34
221.2262	22.81	16.70	11.78	13.33	13.50	1.66
221.2263	173.89	17.13	14.51	14.84	15.30	1.58
221.4267	30.83	13.26	9.88	16.19	13.54	0.14
221.4912	92.88	13.98	13.54	14.96	13.34	0.02
221.5082	94.55	15.97	15.99	16.05	15.85	0.02
221.5305	87.78	15.71	15.45	16.38	15.78	0.10
221.5667	80.19	19.07	18.38	19.24	17.80	0.36
221.6207	24.41	16.42	18.99	17.66	19.45	1.18
221.6438	30.41	12.58	11.45	14.61	10.68	0.01
221.9275	93.26	14.96	13.06	14.92	14.14	0.31
221.9678	53.5	17.14	12.14	12.63	15.05	1.73
221.9712	60.23	18.17	13.72	13.59	15.66	1.47
221.9842	92.02	17.20	16.00	16.13	16.16	0.98
222.0012	85.87	14.66	17.36	17.33	16.94	1.27
222.0062	44.78	16.17	17.23	16.23	17.79	0.32
222.0124	106.12	16.25	16.94	16.78	16.15	0.22
222.0229	270.99	19.47	21.64	22.10	20.38	0.94
222.0290	86.4	20.35	23.56	22.88	22.76	1.64
222.0377	93.35	15.71	15.29	16.00	15.61	0.06
222.0404	41.12	16.64	13.33	16.64	15.39	0.68
222.0587	86.6	18.52	17.50	18.07	17.54	0.65
222.0684	76.38	16.94	15.52	15.59	15.51	0.79
222.0731	29.07	14.53	15.85	12.31	16.28	0.02
222.0800	24.79	14.54	17.73	16.05	18.69	1.16
222.0834	80.61	17.45	15.53	15.48	15.43	1.12
222.0972	129.92	16.34	14.75	14.94	15.41	1.27
222.1068	208.02	15.68	9.60	11.34	11.68	1.17
222.1144	278.23	17.79	15.78	15.80	15.91	1.22
222.1223	25.21	15.49	14.56	13.31	16.48	0.45
222.1269	24.29	16.93	19.97	18.10	19.66	1.24
222.1430	283.92	17.93	16.37	16.21	15.34	0.93
222.1488	170.02	16.99	14.86	15.25	15.35	1.43
222.1570	197.85	15.78	10.38	12.72	12.10	1.28
222.3872	280.09	15.28	16.27	16.37	15.74	0.69
222.5048	161.57	12.09	14.40	13.58	13.94	0.53
222.5246	267.91	17.22	18.47	18.54	17.06	0.78
222.6285	24.13	16.31	17.72	16.24	17.56	0.49
222.6445	59.26	15.98	14.74	15.41	15.28	0.47
222.8677	48.05	19.36	21.27	21.30	21.07	1.33
222.9412	41.99	15.30	16.33	16.09	16.32	0.70
222.9682	117.81	17.55	15.87	14.10	17.07	0.84
222.9772	119.06	16.57	15.06	14.85	15.41	1.09
222.9886	67.35	18.73	18.61	18.28	18.60	0.23
223.0060	107.71	17.16	15.62	15.05	15.54	0.80

223.0226	77.26	15.02	16.46	14.91	16.29	0.35
223.0307	272.63	15.31	16.59	15.56	14.74	0.15
223.0637	169.75	17.41	15.86	16.00	16.05	1.30
223.0748	159.72	18.12	19.59	19.43	19.41	1.00
223.0822	24.19	14.56	16.13	13.06	17.33	0.25
223.0964	207.94	16.51	13.49	13.92	14.40	1.47
223.1004	24.68	11.18	15.62	10.50	16.10	0.73
223.1077	35.17	17.76	16.73	16.78	16.91	0.79
223.1152	23.77	13.68	14.80	12.49	15.49	0.17
223.1189	281.05	20.05	18.49	18.04	18.62	0.95
223.1328	282.79	17.90	15.54	16.77	16.38	0.84
223.1343	22.71	15.83	18.62	15.64	18.27	0.71
223.1691	22.52	17.67	14.29	14.84	15.86	1.79
223.1691	283.88	17.80	16.64	16.60	16.54	0.89
223.2056	282.69	17.24	16.16	15.95	16.23	0.84
223.2057	173.39	17.68	15.29	15.21	16.21	1.45
223.5039	182.86	10.96	14.19	13.46	13.96	0.77
223.5226	280.11	15.30	20.43	20.83	19.03	1.57
223.5301	106.18	16.89	15.88	15.98	16.15	0.59
223.5638	117.27	15.48	13.64	12.96	12.06	0.66
223.6355	39.26	14.99	16.70	15.80	16.93	0.67
223.9461	97.27	16.21	15.68	13.69	16.56	0.69
223.9545	43.4	14.86	15.11	14.23	15.33	0.03
223.9632	121.88	17.52	15.32	16.04	15.99	1.31
223.9722	60.52	18.38	18.47	19.44	18.31	0.38
223.9886	127.89	17.45	15.76	14.74	16.78	0.93
224.0080	86.78	16.18	18.12	18.06	17.05	1.29
224.0143	93.74	16.71	16.85	16.66	16.43	0.01
224.0191	249.89	14.24	14.45	14.87	13.99	0.14
224.0284	77.98	16.89	19.33	17.96	18.31	1.21
224.0433	59.42	18.09	15.88	16.55	15.91	1.40
224.0545	233.18	16.72	16.74	17.23	16.32	0.10
224.0587	70.43	15.39	15.98	16.27	17.75	0.62
224.0721	280.49	15.77	16.72	16.63	16.37	0.93
224.0781	146.04	15.14	13.88	14.01	14.51	0.72
224.0917	217.22	16.96	13.00	13.34	14.27	1.40
224.1030	202.59	16.20	12.02	13.52	13.42	1.36
224.1037	51.35	16.26	14.82	15.30	15.35	0.59
224.1129	58.49	15.56	14.34	14.58	15.15	0.45
224.1193	81.68	13.31	16.29	16.56	15.26	1.31
224.1224	228.23	16.26	10.19	8.94	12.25	1.37
224.1282	177.29	17.53	14.59	14.72	14.95	1.69
224.1588	214.54	16.47	11.62	12.77	12.13	1.20
224.1643	25.43	17.13	11.96	12.17	15.19	1.32
224.1645	199.35	16.19	12.52	12.97	13.71	1.26
224.5041	87.53	15.63	16.17	16.50	15.88	0.55
224.5183	108.7	14.99	17.39	16.24	15.96	0.92
224.5572	69.33	13.53	15.39	14.16	14.81	0.51
224.5799	79.63	16.27	17.21	16.53	17.11	0.57
224.6055	99.73	15.87	15.17	15.30	15.54	0.49
224.8648	47.89	18.80	20.69	20.73	20.49	1.31
224.9506	22.98	14.20	14.65	14.10	15.60	0.29
224.9575	42.3	14.92	15.79	15.48	16.15	0.53
224.9637	125	16.08	13.42	11.17	14.97	1.02
224.9895	79.04	16.60	14.88	14.26	15.46	0.96
225.0157	273.48	19.60	21.89	21.85	21.60	1.19

225.0206	292.92	14.60	15.05	15.39	14.12	0.22
225.0362	67.48	19.86	18.94	19.16	18.66	0.87
225.0466	63.69	21.93	20.84	21.31	20.53	0.90
225.0533	46.78	17.03	20.49	16.32	16.49	0.64
225.0796	24.27	14.97	14.66	12.87	16.28	0.35
225.0870	204.33	16.93	12.65	13.21	14.20	1.41
225.0910	171.87	17.35	15.08	15.20	15.61	1.35
225.0982	93.74	14.10	15.31	14.98	15.24	0.30
225.1121	178.5	17.09	15.20	14.92	15.66	1.50
225.1233	232.75	18.04	19.40	19.39	18.76	0.87
225.1483	286.05	18.09	16.60	16.67	16.85	1.09
225.1484	23.18	17.31	14.29	14.89	15.22	1.78
225.1847	287.42	17.43	16.41	16.12	16.46	0.87
225.1848	20.82	16.93	12.85	13.64	14.53	1.91
225.1960	283.84	18.27	17.09	17.02	17.00	1.04
225.2211	287.25	18.56	17.06	16.93	17.03	0.97
225.5335	286.43	14.75	13.67	14.90	11.63	0.32
225.5561	26.49	16.42	18.24	15.43	15.42	0.26
225.6117	27.05	17.01	19.27	18.55	20.70	1.20
225.9007	127.58	15.69	15.97	17.46	15.10	0.41
225.9701	44.97	20.75	20.41	20.65	20.52	0.37
225.9790	111.17	18.00	15.52	16.44	16.46	1.56
225.9920	259.47	14.79	12.74	11.54	12.27	0.72
225.9944	37.14	16.21	16.55	16.67	16.63	0.37
226.0190	277.13	15.33	16.36	16.29	16.34	0.42
226.0239	57.91	18.39	18.24	18.98	18.60	0.20
226.0450	48.91	20.63	21.13	21.47	21.55	0.79
226.0501	90.83	17.38	16.06	16.41	16.74	0.68
226.0670	80.47	17.51	14.36	14.39	14.50	1.33
226.0709	281.07	20.12	17.92	17.21	18.21	1.15
226.0744	89.99	16.10	12.66	16.26	19.21	0.43
226.0812	48.32	16.84	13.36	13.65	14.56	0.98
226.0820	139	15.08	12.79	13.17	13.82	0.60
226.1072	182.71	17.98	11.51	12.59	14.47	1.86
226.1073	277.46	17.30	11.65	12.77	14.63	1.73
226.1132	27.07	15.66	16.24	15.83	18.28	0.30
226.1437	189.16	17.16	13.94	14.42	14.87	1.64
226.1550	35.66	13.52	21.63	13.55	14.44	0.84
226.1589	273.75	19.04	17.89	17.58	17.63	0.85
226.1800	22.22	16.89	15.38	14.39	15.65	0.90
226.1801	190.58	17.29	14.82	14.78	15.44	1.60
226.2165	200.11	16.26	13.05	14.10	14.13	1.36
226.2246	204.73	15.97	9.37	12.49	12.28	1.23
226.5008	305.55	11.84	17.75	15.90	14.61	1.69
226.5519	112.04	13.09	14.43	14.49	15.21	0.62
226.5775	64.38	15.20	14.64	14.69	14.96	0.18
226.8620	48.19	16.92	17.93	17.99	17.85	0.99
226.9402	85.2	19.35	13.75	13.86	16.41	1.62
226.9514	48.07	21.92	21.61	21.59	22.03	0.26
226.9627	264.75	18.07	17.19	17.70	17.97	0.53
226.9725	29.38	16.50	16.14	16.51	16.02	0.26
226.9868	21.98	14.54	17.01	16.89	16.45	1.55
226.9935	32.12	14.95	13.67	15.13	13.48	0.40
227.0269	70.79	17.82	12.44	13.74	14.42	1.32
227.0338	88.9	17.54	15.99	17.58	16.40	0.73
227.0419	49.8	21.05	22.02	22.04	21.77	0.75

227.0485	55.58	18.45	18.24	18.12	18.71	0.22
227.0660	174.7	13.15	16.75	16.23	15.81	1.03
227.1025	285.1	18.83	16.67	16.55	16.78	1.38
227.1139	72.32	18.95	20.48	20.19	19.96	1.27
227.1266	25.38	17.36	13.29	13.93	14.95	1.82
227.1277	288.68	17.85	16.65	16.73	16.47	0.98
227.1389	23.08	15.98	17.39	13.08	12.73	0.36
227.1390	214.77	16.49	16.55	15.20	14.85	0.45
227.1583	27.58	16.41	17.79	15.26	15.28	0.05
227.1640	270.25	17.34	15.29	15.36	15.99	1.34
227.1754	163.33	17.02	16.22	16.77	16.05	0.64
227.1756	286.83	16.55	16.02	16.07	15.12	0.47
227.1777	20.56	17.33	13.05	14.47	15.76	1.41
227.2004	276.54	18.22	16.56	16.34	16.82	1.13
227.5142	85.77	15.29	15.62	16.16	15.27	0.35
227.5440	26.68	16.54	19.82	15.76	15.66	0.63
227.5668	59.57	16.95	15.20	16.85	16.21	0.60
227.6342	21.47	16.05	10.00	10.60	11.30	2.01
227.9444	51.37	19.47	21.31	21.44	20.90	1.38
227.9547	55.07	17.22	16.22	15.74	16.33	0.70
227.9683	44.7	18.38	17.78	18.12	18.28	0.51
228.0058	35.88	16.14	9.79	10.10	11.03	1.88
228.0210	52.29	17.37	14.91	15.81	15.08	0.83
228.0292	34.91	11.74	12.87	15.87	15.48	0.68
228.0381	91.04	14.08	16.12	16.15	16.26	1.04
228.0454	48.86	17.92	18.24	18.27	18.31	0.36
228.0574	110.66	17.01	14.36	14.28	15.02	1.58
228.0802	59.49	16.33	14.48	15.24	15.04	0.65
228.0865	281.38	21.59	20.29	19.67	20.40	0.82
228.0867	180.7	21.06	18.96	18.35	19.74	0.96
228.0979	102.2	17.08	16.83	17.34	16.63	0.09
228.1229	288.53	17.54	16.22	16.23	16.17	0.98
228.1594	154.98	17.27	15.46	15.60	15.87	1.45
228.1706	56.97	16.87	16.73	16.47	16.58	0.30
228.1955	24.97	15.09	13.50	11.37	13.37	0.65
228.2320	283.2	19.58	18.88	18.65	18.97	0.48
228.4643	113.58	16.39	12.14	15.11	13.48	0.90
228.4816	85.85	12.99	15.06	15.68	14.68	0.86
228.5594	82.07	15.59	17.08	15.34	16.64	0.46
228.6215	24.86	14.32	17.86	14.31	17.09	0.83
228.6626	57.59	15.88	14.57	15.86	14.43	0.29
228.8128	49.31	17.75	18.07	18.16	17.86	0.52
228.8653	117.95	16.31	8.73	12.21	11.42	1.47
228.9068	43.43	16.42	19.36	19.08	18.53	1.79
228.9478	49.72	14.49	14.00	14.28	14.53	0.21
228.9530	43.71	20.87	22.07	21.89	22.73	1.13
228.9620	93.68	16.71	15.07	15.02	15.59	0.83
228.9733	49.58	18.76	17.91	18.79	18.36	0.49
228.9785	259.02	18.47	17.14	17.09	17.15	0.89
228.9906	69.37	17.34	13.60	14.38	15.92	1.22
228.9959	86.57	15.46	16.04	15.96	15.95	0.41
229.0099	97.63	17.90	12.28	13.55	13.21	1.79
229.0182	66.13	16.30	10.81	13.92	12.05	1.12
229.0229	84.22	14.72	16.05	16.19	16.02	0.72
229.0533	93.84	15.57	15.95	16.40	16.28	0.63
229.0889	270.76	18.19	15.59	16.33	15.96	1.33

229.1070	208.36	15.11	12.13	12.49	13.28	0.85
229.1182	272.66	20.97	19.29	18.50	19.51	1.07
229.1295	64.27	17.71	17.94	18.23	17.64	0.31
229.1433	286.13	18.09	16.37	16.30	15.98	1.10
229.1546	49.98	22.96	22.69	22.73	22.84	0.39
229.1586	192.64	16.34	11.30	12.48	13.12	1.49
229.1798	188.77	16.25	13.16	13.80	14.09	0.99
229.1948	24.17	16.96	12.57	13.68	14.93	1.48
229.2355	215.05	16.78	14.57	14.79	15.29	1.50
229.5896	99.44	15.22	15.99	16.66	16.31	0.48
229.6323	23.81	14.99	16.34	14.11	16.59	0.23
229.9064	108.06	16.47	14.11	13.16	15.03	0.91
229.9286	44.18	17.51	19.51	18.99	18.76	1.07
229.9411	24.91	19.18	20.19	20.35	19.91	1.14
229.9495	42.11	14.26	13.85	13.38	15.08	0.18
229.9559	41.68	16.81	17.18	16.85	18.01	0.38
229.9731	100.46	15.02	15.81	16.37	15.38	0.50
229.9746	35.48	19.51	10.28	12.88	15.89	1.74
229.9803	63.3	18.78	16.83	18.59	17.45	0.73
230.0015	55.91	13.90	10.60	17.58	14.99	0.00
230.0298	54.06	17.05	15.57	18.38	16.26	0.18
230.0364	57.63	14.76	14.93	14.64	14.72	0.01
230.0446	75.66	16.17	16.83	16.72	16.89	0.48
230.0512	55.54	18.50	17.17	16.79	15.43	0.90
230.0552	82.77	15.74	16.43	16.53	16.83	0.55
230.0670	219.37	16.04	13.25	12.51	12.91	0.95
230.0787	73.05	16.37	16.01	16.16	15.52	0.27
230.0860	105.27	13.34	13.26	14.89	14.27	0.20
230.0958	68.66	23.91	24.34	24.80	24.39	0.73
230.0958	146.44	16.23	21.24	17.60	20.94	0.93
230.1161	29.35	17.20	17.64	16.69	17.43	0.03
230.1213	46.54	17.16	15.29	16.10	15.74	1.10
230.1215	172.51	17.93	14.68	14.30	15.33	1.78
230.1329	61.51	14.73	14.75	13.60	14.11	0.20
230.1386	169.15	18.83	16.73	17.12	17.32	1.41
230.1386	31.79	19.32	19.46	19.12	19.04	0.07
230.1580	50.59	19.63	19.11	19.31	19.20	0.66
230.1750	176.32	17.15	14.11	14.11	14.87	1.64
230.2477	22.8	19.39	18.91	18.92	19.67	0.30
230.3559	253.24	18.79	17.17	18.44	17.96	0.64
230.4953	135.77	15.15	17.59	18.13	16.92	1.24
230.5751	83.38	18.66	22.25	22.52	22.04	1.77
230.6286	35.07	15.26	17.12	17.00	16.53	0.74
230.6904	264.51	17.03	15.30	16.21	16.12	0.75
230.8099	49.21	17.78	18.13	18.23	17.96	0.58
230.8860	42.97	16.19	18.03	18.11	17.70	1.62
230.9047	41.59	14.43	16.35	16.01	15.87	1.29
230.9376	20.4	16.47	15.43	15.70	15.28	0.93
230.9432	115.05	13.06	17.27	14.77	17.15	1.12
230.9506	41.59	18.04	18.97	18.83	19.63	0.93
230.9586	44.84	18.95	12.78	11.96	15.89	1.16
230.9871	158.84	14.25	17.77	17.12	15.79	1.21
231.0269	280.91	14.27	18.94	19.16	17.43	1.64
231.0432	216.92	14.78	19.38	20.21	18.69	1.61
231.0546	55.29	22.14	20.81	21.02	19.92	0.85
231.0647	65.35	16.81	15.44	16.67	15.91	0.69

231.0765	83.13	16.92	19.68	20.02	19.64	1.74
231.0877	203.88	16.53	13.78	13.97	14.52	0.72
231.0927	59.02	16.50	16.16	16.91	16.47	0.00
231.0987	161.81	16.96	16.81	16.12	17.16	0.22
231.1054	291.01	18.63	18.66	18.46	18.62	0.03
231.1227	224.1	15.37	12.57	13.18	12.33	0.85
231.1338	280.84	17.84	15.62	15.02	16.15	1.31
231.1339	167.62	18.49	15.04	15.03	16.26	1.75
231.1379	297.14	17.11	15.58	15.77	15.75	0.91
231.1379	172.66	17.51	15.21	15.52	15.80	1.51
231.1702	30.75	19.35	20.16	20.09	19.74	0.64
231.1741	22.26	16.56	13.26	14.17	14.71	1.59
231.1744	169.51	17.07	14.88	14.93	15.34	1.34
231.2107	171.63	17.12	14.28	14.12	15.13	1.56
231.2510	22.89	16.62	14.71	15.02	16.45	1.05
231.3824	249.9	15.85	15.73	17.11	15.97	0.31
231.4986	87.34	15.28	16.78	17.20	16.70	0.89
231.5198	102.77	14.21	14.25	15.00	14.93	0.17
231.5681	141.34	10.52	13.63	12.02	11.96	0.76
231.5738	84.47	16.48	19.02	19.36	18.99	1.71
231.5954	24.36	13.72	14.68	11.66	16.44	0.03
231.6007	103.93	16.85	19.09	19.41	18.44	1.57
231.9272	34	14.86	15.65	15.36	16.02	0.45
231.9380	71.29	16.05	15.50	14.51	15.54	0.38
231.9681	264.74	17.27	17.01	17.40	17.44	0.04
231.9778	26.45	14.60	12.33	13.62	13.92	0.61
231.9838	44.73	20.10	20.34	20.14	19.83	0.07
231.9916	41.25	19.69	10.47	12.79	15.91	1.70
231.9973	124.23	14.76	13.98	13.15	13.69	0.39
232.0378	96.75	16.19	18.28	18.10	17.56	1.34
232.0763	83.85	17.88	21.02	20.72	20.35	1.67
232.0822	294.13	16.89	16.58	15.50	15.58	0.68
232.0910	269.25	19.03	16.53	16.27	16.88	1.48
232.1015	72.57	14.97	14.24	14.26	14.47	0.35
232.1078	208.64	15.74	8.94	8.74	10.49	1.65
232.1178	281.6	18.99	16.95	16.75	17.00	1.22
232.1279	210.15	15.84	9.49	9.27	11.34	1.55
232.1391	53.56	16.49	18.42	17.47	18.76	0.84
232.1541	34.52	24.78	24.66	25.12	24.67	0.06
232.1708	152.22	16.55	13.72	13.18	13.65	1.13
232.1724	24.04	15.46	14.22	15.85	14.76	0.20
232.4974	87.98	15.09	14.46	15.02	14.95	0.21
232.5776	85.01	16.12	17.99	17.51	17.59	1.32
232.8074	47.43	16.23	16.04	15.95	16.15	0.27
232.8964	47.61	20.94	22.78	22.82	22.72	1.60
232.9226	37.84	17.85	19.50	19.78	19.61	1.46
232.9281	273.2	20.63	14.89	15.75	15.99	1.51
232.9522	253.11	15.49	16.92	17.04	15.74	0.52
232.9587	122.19	13.07	13.88	10.44	13.37	0.18
232.9899	116.82	16.85	14.00	14.70	15.08	1.20
232.9988	68.64	14.79	16.64	16.62	15.49	0.65
233.0081	35.29	15.66	17.96	19.70	17.99	1.62
233.0247	254.03	17.37	16.43	18.02	16.66	0.14
233.0375	99.77	16.22	14.61	14.91	14.26	0.58
233.0422	237.67	12.37	14.22	15.12	14.60	1.36
233.0591	195.9	18.65	19.94	20.69	20.32	1.11

233.0631	52.08	16.29	15.43	15.34	15.96	0.52
233.0667	277.8	14.93	19.29	19.71	18.25	1.38
233.0761	84.09	16.00	17.63	17.19	17.31	1.03
233.0841	68.1	14.72	17.96	17.29	18.35	1.16
233.0949	58.94	15.84	14.70	15.63	15.30	0.48
233.1030	22.74	16.23	13.60	13.97	13.05	0.93
233.1034	271.76	17.38	15.01	14.63	15.55	1.35
233.1125	184.1	16.66	13.68	14.12	14.55	1.53
233.1182	286.2	17.29	14.73	14.76	14.36	1.10
233.1398	27.98	17.78	17.49	16.51	17.31	0.55
233.1535	283.87	18.09	16.71	16.74	16.70	1.07
233.1898	288.66	17.36	16.07	16.26	16.28	0.98
233.2261	23.73	16.91	12.43	13.39	14.33	1.58
233.2262	290.64	17.42	14.87	14.99	15.33	1.06
233.2263	164.95	17.58	14.83	14.71	15.70	1.47
233.5263	251.55	18.05	17.34	18.23	17.45	0.18
233.5312	122.55	17.37	12.61	15.26	13.99	1.05
233.5852	81.07	18.62	22.20	21.80	21.50	1.24
233.8999	48.36	15.26	16.34	16.40	16.54	1.04
233.9152	265.61	17.73	10.49	9.72	12.09	1.50
233.9664	298.37	17.65	14.20	13.28	15.30	1.51
233.9825	59.75	18.22	16.83	16.62	16.56	1.09
234.0007	101.71	16.04	15.22	15.42	15.70	0.32
234.0112	24.11	11.27	11.62	15.27	12.01	0.57
234.0236	68.93	15.99	12.03	12.64	12.56	1.06
234.0284	262.15	17.12	13.39	13.87	15.03	1.10
234.0430	63.16	14.90	15.08	15.34	15.00	0.13
234.0487	126	12.65	14.00	13.83	14.47	0.53
234.0522	78.71	15.74	15.41	15.67	15.62	0.11
234.0621	60.57	17.51	18.42	17.33	16.90	0.14
234.0623	193.33	13.85	15.15	15.15	15.37	0.54
234.0699	194.11	14.53	16.06	16.35	15.60	1.05
234.0809	36.74	13.98	17.30	14.30	16.84	0.76
234.0859	80.64	17.62	19.08	18.59	18.91	0.80
234.0971	274.65	18.31	16.11	15.98	16.35	1.43
234.1066	278.37	20.77	19.56	19.08	19.27	0.71
234.1157	206.26	16.53	13.08	13.44	13.51	1.35
234.1432	194.96	16.96	14.06	14.97	13.88	1.06
234.1488	191.87	16.77	13.57	14.04	14.42	1.63
234.1583	26.69	17.14	15.22	16.21	16.09	0.78
234.1813	75.85	13.52	14.72	13.12	14.63	0.25
234.5086	85.12	14.67	14.95	14.84	14.46	0.11
234.5121	139.19	15.75	17.65	16.66	15.95	0.80
234.5242	197.18	14.36	14.63	14.53	15.16	0.15
234.5390	122.43	18.27	17.35	16.53	16.42	0.94
234.5646	134.48	17.13	18.69	19.08	19.24	1.06
234.5685	132.58	14.32	17.09	17.42	14.39	1.03
234.5840	80.68	17.41	18.87	18.49	18.71	0.86
234.5899	24.16	14.19	15.96	12.58	17.77	0.27
234.7111	210.37	10.75	15.77	14.66	14.51	1.40
234.8937	48.47	19.49	21.25	21.32	21.17	1.59
234.9079	253.09	19.78	19.94	19.58	19.79	0.00
234.9402	39.65	16.73	16.44	16.60	17.26	0.08
234.9564	274.36	18.78	16.21	15.66	17.92	1.26
234.9624	31.31	19.20	21.41	20.80	20.89	1.67
234.9813	50.01	19.06	19.50	20.19	20.01	0.73

235.0039	174.74	12.68	16.44	15.89	14.35	1.05
235.0134	41.21	12.69	11.15	15.31	12.65	0.07
235.0208	243.64	16.93	18.32	20.21	18.46	1.13
235.0266	49.71	15.36	15.71	15.72	15.34	0.14
235.0308	188.89	14.31	15.45	15.76	15.20	0.76
235.0406	67.47	17.94	17.26	17.66	17.74	0.37
235.0477	75.26	15.09	16.59	16.31	15.75	0.79
235.0551	193.04	10.62	13.34	12.99	14.05	0.88
235.0555	69.45	16.69	16.27	16.35	16.46	0.29
235.0662	137.68	17.18	19.92	19.66	19.38	1.15
235.0924	169.92	14.18	14.61	12.48	15.38	0.09
235.0925	82.04	19.28	19.87	20.29	20.02	0.59
235.1118	69.39	14.46	14.69	14.73	14.60	0.09
235.1189	293.26	18.63	17.80	17.96	17.87	0.47
235.1312	164.13	15.89	14.60	14.20	14.90	0.79
235.1384	175.72	17.64	14.42	14.24	15.14	1.73
235.1682	103.84	19.82	17.53	18.28	17.93	1.26
235.2054	23.83	18.08	17.09	17.12	17.34	1.06
235.2055	287.82	19.92	19.25	19.18	19.31	0.38
235.2421	174.72	17.81	15.03	15.00	15.76	1.72
235.5061	306.13	13.95	19.68	18.26	16.99	1.91
235.5164	92.8	15.06	15.52	15.90	14.60	0.28
235.5624	129.7	13.59	13.12	13.82	14.29	0.01
235.5678	128.96	14.54	16.32	16.56	16.22	0.99
235.6330	37.74	13.10	15.33	15.13	15.64	0.85
235.9210	19.54	14.51	13.20	13.97	13.36	0.89
235.9404	281.17	16.72	13.00	13.12	15.74	0.95
235.9622	300.47	18.39	14.63	13.84	16.16	1.49
235.9655	53.78	16.10	15.62	14.24	15.56	0.57
235.9834	48.69	15.83	14.58	14.85	15.11	0.84
236.0076	304.15	10.68	14.63	12.16	10.63	0.81
236.0170	86.34	19.07	21.33	21.42	21.04	1.38
236.0237	209.8	11.38	15.39	14.64	14.38	1.35
236.0300	74.26	17.49	17.73	18.70	17.33	0.34
236.0476	118.11	16.19	15.62	12.98	13.80	0.88
236.0556	259.66	15.19	14.94	15.42	14.26	0.08
236.0641	129.91	14.91	15.18	15.25	15.53	0.28
236.0790	72.34	17.57	15.25	16.29	15.62	1.30
236.0957	93.23	16.50	14.04	15.98	15.99	0.67
236.1129	281.53	18.40	16.12	16.10	16.21	1.44
236.1223	139.8	20.97	22.70	22.18	22.65	0.55
236.1494	169.72	15.81	15.32	14.90	15.37	0.54
236.1644	19.5	16.62	12.35	12.65	13.68	1.80
236.1645	162.13	16.82	14.22	14.34	15.00	1.64
236.1725	19.5	16.64	13.05	13.81	14.24	1.91
236.1725	279.43	17.56	16.22	16.40	16.44	1.06
236.2088	295.3	16.59	15.41	15.43	15.52	0.71
236.2089	177.49	17.34	15.00	15.02	15.71	1.56
236.4572	156.29	11.13	14.80	15.19	13.64	1.42
236.5318	65.91	15.37	12.98	15.72	14.05	0.49
236.5357	125.49	15.39	12.21	14.56	13.08	1.08
236.5481	78.3	16.40	15.97	15.56	16.13	0.37
236.5571	82.58	13.60	15.64	16.34	16.76	1.16
236.6417	55.34	15.87	15.31	15.25	15.79	0.44
236.6476	58.52	15.65	15.74	15.84	15.20	0.03
236.8916	49.7	15.76	16.58	16.73	16.82	1.01

236.9071	21.91	15.80	9.73	11.02	11.56	1.79
236.9122	112	12.72	12.22	13.74	13.63	0.10
236.9300	301.73	16.67	16.42	15.98	15.33	0.46
236.9408	87.84	17.25	22.15	22.54	21.19	1.56
236.9568	239.62	19.54	16.95	15.74	18.69	1.36
236.9611	42.46	15.85	18.20	17.40	17.71	1.35
236.9751	53.65	20.53	21.08	21.52	20.93	0.96
236.9980	57.55	17.50	19.19	20.47	19.72	1.19
237.0157	269.56	19.15	22.52	22.84	21.85	1.76
237.0174	82.9	13.66	17.05	16.72	16.86	1.16
237.0210	27.11	14.11	13.34	13.40	15.31	0.27
237.0282	86.28	18.37	15.60	15.83	16.57	1.33
237.0362	204.53	16.49	18.00	17.97	18.54	0.95
237.0499	72.87	16.14	16.04	14.41	15.79	0.37
237.1169	26.3	23.39	23.57	23.26	23.45	0.03
237.1257	290.23	18.05	15.81	16.24	15.32	1.07
237.1484	277.61	17.58	15.98	16.12	16.36	1.12
237.1485	173.75	17.76	15.58	15.90	16.60	1.23
237.1846	23.2	17.18	14.48	15.07	15.70	1.64
237.1848	285.59	17.91	16.68	16.62	16.71	1.00
237.2210	24.36	18.97	17.52	17.30	17.92	1.39
237.2211	288.86	20.21	19.95	19.77	20.24	0.15
237.5352	73.49	14.21	14.30	14.77	15.85	0.22
237.5569	95.98	14.62	15.55	16.18	15.74	0.86
237.6372	60.81	14.66	14.04	15.10	14.17	0.10
237.6498	58.64	15.73	15.23	15.35	14.81	0.27
237.6679	56.74	15.73	14.94	15.56	14.74	0.25
237.9010	114.89	16.30	13.50	13.97	15.16	1.01
237.9419	88.95	14.43	18.70	19.33	17.59	1.49
237.9556	78.53	18.04	11.92	13.99	13.08	1.23
237.9732	53.55	21.82	21.84	21.74	21.10	0.14
237.9805	47.41	15.91	16.62	17.37	16.60	0.59
237.9910	30.26	15.01	17.73	21.43	19.86	1.41
238.0037	29.59	16.10	18.45	17.81	18.08	1.47
238.0152	85.94	19.62	17.88	18.21	17.98	1.07
238.0191	274.19	12.30	17.62	18.31	16.73	1.80
238.0327	84.43	16.03	16.05	15.83	16.37	0.01
238.0377	85.26	17.75	18.94	19.00	18.97	1.31
238.0450	90.17	21.14	22.16	21.66	21.77	1.04
238.0511	235.61	15.42	17.14	17.89	16.83	1.38
238.0587	91.62	16.24	18.61	19.14	17.82	1.55
238.0922	96.51	16.32	15.71	15.18	15.47	0.77
238.0991	24.78	17.40	11.06	11.64	13.25	1.92
238.1072	211.1	16.34	10.10	10.55	9.80	1.55
238.1202	24.68	20.90	20.83	20.59	20.88	0.09
238.1381	205.67	16.64	12.57	12.84	11.35	1.19
238.1437	209.84	16.59	12.63	13.45	12.14	1.14
238.1801	197.81	15.87	12.71	12.68	11.98	1.00
238.2244	21.91	16.65	13.48	13.69	14.74	1.76
238.2245	285.67	17.24	16.18	16.22	16.14	0.77
238.4707	276.41	17.16	15.14	15.53	15.61	0.86
238.4928	30.6	15.48	14.02	18.18	17.35	0.25
238.5205	85.37	15.04	16.88	17.37	16.35	1.20
238.5640	93.94	22.57	20.58	21.63	20.92	1.12
238.6259	27.27	16.79	20.00	18.96	19.62	1.58
238.8416	47.23	19.93	21.34	21.37	20.95	1.49

238.8842	22.3	15.66	13.35	12.58	15.98	0.63
238.8940	279.25	19.80	14.14	14.46	15.27	1.34
238.8941	126.44	18.47	12.67	13.69	13.30	1.61
238.9010	108.96	13.46	11.38	14.37	13.23	0.22
238.9289	301.92	15.97	15.65	12.90	13.29	0.60
238.9393	90.67	15.79	18.99	19.56	18.22	1.50
238.9525	128.16	17.95	15.13	15.03	16.78	1.19
238.9626	276.08	18.16	18.14	18.22	18.24	0.02
238.9753	56.58	18.02	17.47	17.68	17.23	0.42
239.0060	25.05	14.44	16.21	14.68	15.86	0.71
239.0167	86.35	18.25	20.04	20.61	20.24	1.56
239.0318	202.34	13.82	15.51	15.58	15.35	0.99
239.0489	73.09	16.79	20.50	16.52	16.58	0.83
239.0576	98.11	14.72	15.24	16.02	15.29	0.43
239.0656	86.18	19.80	17.47	18.59	18.10	1.24
239.0952	24.57	14.01	14.17	11.89	15.69	0.18
239.1028	206.53	17.22	13.02	13.02	13.39	1.51
239.1037	35.06	18.87	16.70	16.96	17.30	1.49
239.1137	80.14	16.02	16.18	15.81	16.17	0.02
239.1235	24.33	17.63	15.80	15.71	17.14	1.34
239.1277	25.17	16.44	17.65	17.15	17.41	1.05
239.1277	173.61	16.89	14.61	14.43	15.24	1.61
239.1489	23.7	19.69	14.42	15.02	16.02	1.90
239.1639	24.26	18.82	17.53	18.22	18.49	0.66
239.1641	275.33	17.95	16.54	16.47	16.93	1.25
239.2004	286.72	17.50	16.40	16.26	16.43	0.92
239.2367	23.82	18.88	15.74	16.24	16.60	1.85
239.2367	282.5	19.02	17.06	17.07	16.60	1.04
239.4873	92.26	16.16	16.09	16.87	16.01	0.18
239.5531	27.46	16.43	18.46	15.46	15.44	0.34
239.5664	87.77	17.21	12.07	15.54	13.94	1.30
239.6339	30.31	12.86	18.32	17.47	17.30	1.91
239.9200	105.4	16.15	16.25	14.09	16.73	0.39
239.9671	24.74	19.67	22.53	22.41	21.87	1.90
239.9876	30.88	15.12	12.39	17.30	14.97	0.20
240.0024	20.29	13.92	17.62	15.05	16.09	1.35
240.0177	84.86	15.50	15.52	16.13	16.29	0.44
240.0284	89.71	17.57	15.96	16.70	16.15	0.91
240.0536	108.83	15.21	12.85	17.47	19.02	0.11
240.0651	96.13	21.88	18.96	19.83	19.19	1.52
240.0866	268.64	17.40	15.57	15.33	16.07	1.11
240.0994	48.88	21.63	22.54	21.79	22.20	0.61
240.1078	114.35	14.77	14.14	14.48	14.70	0.25
240.1230	174.62	17.29	14.10	14.31	15.28	1.64
240.1521	30.74	16.23	8.81	9.99	10.01	1.86
240.1593	174.45	17.78	15.04	15.20	15.68	1.69
240.1593	275.68	17.47	14.98	14.80	15.89	1.36
240.1695	46.97	16.95	16.67	16.52	16.45	0.37
240.2320	27.21	15.91	14.37	13.75	15.98	0.43
240.2400	23.7	16.49	8.27	10.10	10.44	1.57
240.4951	95.96	14.84	14.14	15.28	13.95	0.18
240.5039	86.96	15.82	17.21	17.19	17.23	0.95
240.5606	88.3	16.91	12.76	14.57	13.88	1.19
240.5668	95.43	18.88	15.76	16.08	16.01	1.03
240.8388	47.24	19.47	20.84	20.87	20.45	1.46
240.8824	33.56	15.04	13.82	15.59	14.73	0.17

240.9717	115.65	15.31	15.38	13.01	15.41	0.24
240.9775	307.8	14.65	14.78	14.00	14.49	0.19
240.9960	86.31	16.13	17.87	17.61	17.21	1.21
240.9997	30.84	14.40	17.11	17.70	16.78	1.85
241.0120	60.08	18.71	19.05	19.76	19.19	0.65
241.0311	169.63	19.48	17.53	18.26	20.22	0.41
241.0440	86.75	15.78	16.57	16.16	16.15	0.59
241.0487	253.2	16.16	18.18	17.36	16.58	0.55
241.0568	94.42	15.26	9.05	11.88	14.29	1.09
241.0680	89.73	16.88	13.35	14.42	15.18	1.13
241.0723	81.24	18.36	17.61	18.35	17.44	0.29
241.0805	69.88	16.48	16.28	16.47	16.40	0.06
241.1037	45.36	17.28	18.45	17.73	18.27	0.71
241.1110	21.88	10.92	15.04	9.42	15.54	0.52
241.1171	127.37	18.08	14.77	14.80	15.53	1.69
241.1296	72.21	18.39	20.86	20.59	20.59	1.35
241.1434	160.9	17.32	15.08	14.76	15.78	1.58
241.1546	50.05	23.50	23.44	23.42	23.31	0.13
241.1710	23.89	15.18	15.42	12.61	13.35	0.66
241.1797	292.04	17.79	16.84	16.70	16.95	0.92
241.1948	23.77	16.75	12.47	14.11	14.66	1.41
241.1950	157.51	16.54	13.98	14.16	14.62	1.36
241.2161	286.85	18.67	17.06	16.81	17.23	1.10
241.5028	86.08	15.26	15.04	15.29	15.17	0.07
241.5597	84.59	15.02	16.68	16.64	17.04	1.20
241.5739	87.32	21.76	21.99	22.44	21.42	0.16
241.9466	89.34	16.77	20.26	20.71	19.49	1.60
241.9986	37.24	20.83	22.06	22.20	22.18	1.72
242.0053	87.01	15.77	17.05	16.88	16.54	0.78
242.0196	51.99	20.24	20.18	20.54	20.43	0.23
242.0345	166.23	20.71	19.92	20.48	21.33	0.18
242.0365	39.07	15.97	14.53	17.36	15.14	0.15
242.0422	237.86	15.45	14.01	14.88	15.03	0.56
242.0521	171.95	13.08	14.83	14.56	14.34	1.05
242.0635	83.68	17.09	17.21	16.97	17.47	0.07
242.0773	57.72	19.66	21.53	20.73	20.22	1.06
242.1021	282.78	19.64	16.80	16.74	17.18	1.17
242.1250	59.28	17.78	13.29	13.00	14.01	1.48
242.1327	67.05	15.93	16.87	16.44	16.99	0.55
242.1388	179.65	17.17	14.30	14.11	15.26	1.65
242.1579	52.39	20.39	20.25	20.40	20.12	0.15
242.1749	288.02	18.96	17.15	17.04	17.36	1.10
242.2477	288.79	18.11	17.07	17.21	17.14	0.67
242.5008	246.46	15.09	17.30	14.94	15.78	0.38
242.5093	244.32	14.41	14.41	15.55	14.81	0.38
242.5619	234.96	19.25	20.88	21.84	20.14	1.13
242.5761	76.57	17.71	16.40	16.50	15.71	0.90
242.6419	63.86	19.41	21.61	21.55	20.88	1.54
242.8362	47.32	17.30	18.48	18.52	18.18	1.46
242.9253	50.26	21.36	21.47	21.65	21.69	0.36
242.9477	92.81	15.43	16.04	16.50	15.19	0.34
242.9602	41.3	13.05	13.79	13.04	13.52	0.17
242.9684	29.44	15.53	14.03	14.20	13.91	0.89
242.9844	64.39	16.98	17.89	18.99	17.76	1.10
242.9927	167.93	15.54	21.18	19.81	19.03	1.15
243.0109	260.69	20.51	21.49	21.57	20.64	0.81

243.0263	273.9	20.74	23.19	23.13	22.93	1.26
243.0377	176.49	20.12	19.83	19.80	20.18	0.14
243.0433	230.41	17.66	21.86	22.38	20.58	1.64
243.0636	247.46	17.61	18.03	19.38	17.71	0.69
243.0738	263.59	18.64	20.18	21.44	19.53	1.08
243.0823	38.4	13.33	17.42	16.11	15.58	1.08
243.0975	200.21	17.47	11.21	11.80	13.37	1.81
243.1084	87.19	18.05	19.05	19.11	18.66	0.73
243.1227	230.27	17.05	14.60	14.50	15.10	1.51
243.1235	26.88	16.56	16.93	17.65	15.54	0.20
243.1339	173.76	16.87	17.72	15.60	15.33	0.21
243.1340	291.9	16.15	17.31	16.20	14.20	0.14
243.1436	60.68	17.26	19.31	19.30	18.63	1.46
243.1591	176.37	17.38	15.20	15.15	15.57	1.56
243.1783	212.28	16.50	12.53	11.97	13.02	0.98
243.1828	28.93	18.11	14.72	14.57	16.15	1.60
243.1955	178.13	16.93	14.10	14.15	15.23	1.59
243.2105	24.42	18.53	15.33	15.43	16.54	1.84
243.2106	280.21	18.11	15.88	15.96	15.89	1.15
243.2106	181.47	18.27	15.21	15.45	15.82	1.66
243.4939	168.08	13.75	16.88	16.25	15.31	0.92
243.5053	97.04	14.37	13.97	15.48	14.47	0.17
243.5125	258.25	17.40	17.61	17.76	17.01	0.17
243.5174	135.98	14.70	14.89	14.27	14.13	0.10
243.5467	107.36	16.78	17.46	17.51	17.46	0.62
243.5599	235.3	14.89	17.48	17.70	16.81	1.13
243.5644	129.56	13.65	14.88	14.59	15.99	0.60
243.5707	76.72	16.67	16.32	16.33	15.53	0.24
243.6451	59.87	14.98	15.35	15.28	15.74	0.29
243.9185	48.5	19.70	21.01	21.33	20.67	1.07
243.9287	50.41	16.77	15.37	15.19	15.75	1.03
243.9442	53.01	17.19	18.20	18.18	17.85	1.02
243.9964	34.22	18.00	19.06	19.28	19.21	1.39
244.0131	252.03	14.31	13.67	14.57	12.81	0.23
244.0187	59.05	17.09	16.71	16.42	16.36	0.61
244.0297	273.4	15.94	17.98	18.36	17.92	1.05
244.0497	227.92	14.15	13.93	14.53	14.87	0.04
244.0615	127.3	14.06	14.30	14.22	15.15	0.21
244.0666	86.94	17.37	19.71	19.84	19.10	1.47
244.0811	271.87	19.18	14.82	14.01	15.64	1.50
244.0931	67.9	21.46	20.19	20.46	20.39	1.27
244.1123	79.73	15.84	15.28	15.21	15.56	0.25
244.1178	285.62	18.77	17.11	16.81	17.01	0.96
244.1291	63.41	16.99	17.20	17.08	17.32	0.14
244.1356	23.9	16.90	17.40	17.24	15.83	0.12
244.1542	268.71	18.63	16.74	16.42	16.93	1.51
244.1656	60.73	17.46	16.77	17.17	16.94	0.47
244.1906	20.86	16.76	13.88	13.56	15.07	1.48
244.1906	160.73	17.68	15.30	15.58	15.79	1.47
244.2268	23.21	15.43	12.38	13.15	14.34	1.00
244.2633	22.61	16.26	13.53	14.54	14.14	1.16
244.4298	298.24	17.32	17.21	16.34	18.23	0.19
244.5072	93.23	18.10	11.82	12.54	12.85	1.75
244.5113	307.52	14.59	14.84	13.46	12.85	0.35
244.5454	92.64	18.00	16.20	17.41	17.34	0.93
244.5698	80.66	15.34	17.35	16.42	17.39	0.98

244.7255	300.02	15.15	15.83	16.26	16.36	0.69
244.7868	46.19	20.03	20.24	20.38	19.84	0.33
244.8674	21.53	17.77	10.98	11.53	12.08	2.05
244.9040	25.93	19.05	16.14	16.83	16.98	1.89
244.9234	50.47	17.37	17.16	17.36	17.57	0.09
244.9476	55.36	18.30	15.11	16.23	15.60	1.41
245.0086	82.5	16.01	20.19	20.36	18.46	1.49
245.0146	53.49	17.22	17.81	17.35	17.37	0.27
245.0415	231.4	15.84	18.75	18.82	17.53	1.15
245.0481	63.98	14.84	13.00	13.23	13.43	0.53
245.0597	59.64	17.92	19.13	18.65	18.14	0.51
245.0607	261.62	19.86	21.95	21.52	20.19	1.09
245.0687	84.18	15.48	15.98	15.56	16.61	0.37
245.0794	50.87	18.09	15.63	16.62	17.81	1.09
245.0962	48.36	17.94	15.86	16.62	16.59	0.97
245.1135	271.97	17.44	15.17	15.06	15.80	1.40
245.1214	204.09	15.73	8.52	12.13	12.54	1.30
245.1382	179.16	17.19	14.28	14.55	15.05	1.67
245.1392	28.15	17.63	18.20	17.96	17.16	0.25
245.1531	191.85	16.81	13.52	14.33	14.87	1.61
245.1858	26.44	17.44	17.79	17.78	17.78	0.37
245.1896	24.52	16.91	12.71	14.71	15.87	1.18
245.2261	23.83	19.31	17.56	17.83	18.36	1.40
245.2261	290.75	19.95	18.54	18.56	18.58	0.77
245.2263	170.88	19.54	18.30	18.50	18.44	0.83
245.3947	299.65	13.85	15.11	14.69	14.48	0.77
245.5459	100.6	16.49	15.74	16.18	15.76	0.52
245.5576	84.11	14.03	17.50	17.10	16.75	1.64
245.5625	263.38	17.22	19.44	18.22	17.57	1.08
245.5876	25.93	15.61	17.13	14.47	16.65	0.22
245.6155	27.68	15.22	18.50	17.29	17.69	1.66
245.9156	270.02	19.79	12.21	11.89	14.43	1.59
245.9156	43.93	18.70	19.63	19.92	19.34	1.10
245.9537	61.26	18.64	17.52	19.11	17.84	0.34
245.9682	88.45	16.58	21.68	21.84	20.22	1.76
245.9947	20.77	13.42	11.95	13.56	12.71	0.44
246.0100	87.91	11.13	15.86	16.10	14.28	1.38
246.0238	76.53	17.07	14.23	15.31	14.75	1.07
246.0379	85.36	14.57	16.32	15.54	15.98	0.63
246.0474	101.16	18.89	19.41	19.81	18.84	0.46
246.0631	255.75	13.31	16.03	16.17	14.40	1.12
246.0639	81.33	15.63	15.64	15.75	16.27	0.16
246.0795	48.24	16.19	16.17	16.19	17.00	0.07
246.0905	152.66	14.41	14.47	13.79	14.10	0.11
246.0970	284.72	20.29	19.18	18.68	19.68	0.60
246.1066	206.15	16.36	8.49	8.34	10.78	1.84
246.1085	60.8	15.22	15.00	15.06	14.44	0.26
246.1335	193.81	17.54	15.13	15.21	15.22	1.52
246.1447	55.23	17.01	15.80	15.83	16.20	1.01
246.1543	45.95	19.38	20.41	19.96	20.15	0.70
246.1698	30.86	24.34	24.35	24.83	24.52	0.21
246.1812	63.99	19.95	21.87	21.73	21.13	1.53
246.2294	23.66	17.08	13.91	14.32	15.22	1.60
246.2297	170.99	17.39	15.00	15.34	15.74	1.61
246.2425	23.03	14.94	13.45	13.44	14.53	0.66
246.6234	27.31	17.02	21.10	20.45	20.36	1.72

246.7839	47.77	20.16	20.39	20.52	19.92	0.29
246.9171	113.8	12.17	16.64	12.44	16.21	0.82
246.9690	85.87	14.32	17.84	18.04	16.60	1.67
246.9960	30.45	8.27	8.53	16.40	15.94	0.75
247.0068	87.4	15.66	16.66	16.79	15.81	0.79
247.0141	305.75	14.14	20.04	18.60	17.11	1.87
247.0285	55.26	20.80	19.14	20.22	18.41	0.83
247.0340	90.89	17.38	18.69	18.72	18.70	1.04
247.0577	233.43	18.63	20.31	17.52	19.33	0.15
247.0641	86.02	13.09	16.81	16.49	16.23	1.18
247.0927	65.72	16.34	15.57	16.23	16.24	0.30
247.1006	163.56	18.00	15.02	15.14	15.76	1.66
247.1189	26.5	14.68	14.87	15.09	9.96	0.10
247.1190	209.27	15.73	10.45	10.57	10.23	1.30
247.1276	45.61	18.30	19.72	19.63	19.72	1.58
247.1325	197.61	16.76	12.83	13.08	14.27	1.56
247.1400	65.87	16.11	15.09	15.82	15.28	0.30
247.1554	26.95	20.20	20.67	19.98	19.99	0.09
247.1651	52.91	18.53	17.69	16.95	17.90	0.64
247.1693	165.41	17.81	15.80	15.90	16.40	1.38
247.1846	59.07	16.25	18.41	18.21	17.63	1.40
247.2018	48.39	17.11	13.34	15.26	15.60	0.97
247.2056	209.98	16.43	10.31	11.06	13.01	1.48
247.2417	23.86	18.70	16.98	16.81	17.75	1.46
247.2420	170.05	18.95	18.05	18.13	18.50	0.67
247.4759	100.57	16.20	15.00	15.54	15.73	0.43
247.5157	306.52	14.40	16.23	14.78	13.83	0.67
247.5470	80.85	18.65	16.59	16.24	16.25	1.15
247.5580	251.58	12.49	15.64	16.39	15.58	1.45
247.9123	266.37	16.88	7.19	7.02	9.52	1.56
247.9286	54.56	17.02	8.78	9.56	11.05	1.90
247.9523	60.71	15.32	15.87	15.22	15.31	0.09
247.9658	87.39	15.63	18.25	18.57	17.42	1.40
247.9743	252.68	16.91	16.45	16.93	15.89	0.23
248.0318	241.09	14.76	17.41	17.31	16.87	1.06
248.0521	78.62	17.50	11.79	11.31	14.12	1.56
248.0610	151.13	16.81	18.49	18.46	18.43	1.09
248.0713	83.62	16.97	20.27	19.99	19.90	1.66
248.0877	103.66	16.20	16.81	16.64	16.63	0.62
248.0955	24.85	12.37	13.41	10.91	16.01	0.13
248.1127	281.13	19.43	16.51	16.21	16.72	1.50
248.1224	279.63	18.67	16.27	16.22	16.27	1.46
248.1491	57.2	24.56	26.22	25.08	24.55	0.85
248.1601	60.38	17.53	16.16	16.28	16.54	0.79
248.1645	211.4	16.11	10.27	11.87	13.07	1.49
248.1751	25.79	16.60	14.05	16.13	15.17	0.63
248.2451	23.61	16.53	12.03	12.78	14.63	1.44
248.2453	209.89	17.19	14.38	14.66	15.21	1.51
248.5727	83.3	14.94	17.45	16.96	17.37	1.41
248.7813	46.17	18.97	18.93	19.10	18.61	0.04
248.8704	47.23	20.63	22.20	22.30	22.02	1.82
248.8988	25.73	20.85	21.88	21.80	21.79	1.52
248.9583	253.41	15.96	17.78	17.69	16.97	0.72
248.9761	49.78	14.80	15.76	15.78	15.24	0.30
248.9906	36.78	11.51	8.44	15.04	10.53	0.08
249.0315	73.8	18.53	17.01	17.77	17.50	1.04

249.0455	84.09	18.84	21.00	21.35	21.12	1.59
249.0539	218.14	11.37	10.58	13.49	15.18	0.20
249.0629	121.59	13.64	16.78	15.07	14.66	0.68
249.0718	87.92	17.93	19.89	19.83	19.39	1.45
249.1081	73.75	18.08	19.00	19.39	19.29	1.05
249.1461	148.99	14.78	13.51	14.51	14.47	0.47
249.1483	277	17.53	15.56	15.68	16.02	1.27
249.1540	57.39	22.03	23.31	22.41	22.21	0.87
249.1839	23.87	17.84	18.40	15.53	16.07	0.56
249.1847	297.2	17.90	16.94	17.21	17.05	0.62
249.2214	174.87	17.39	14.88	14.97	15.48	1.59
249.2575	23.6	16.58	11.44	12.30	12.31	1.68
249.2575	274.74	18.11	15.04	14.98	15.15	1.38
249.3949	97.61	10.56	16.65	16.34	15.44	1.82
249.5034	306.4	14.83	17.01	13.94	14.31	0.34
249.5051	86.25	11.96	17.95	18.87	16.74	1.40
249.8738	47.48	15.69	15.24	15.37	15.67	0.41
249.9007	34.33	15.93	16.21	16.04	16.62	0.28
249.9787	255.98	18.39	17.67	17.69	18.39	0.54
249.9789	127.43	17.83	17.77	18.53	18.34	0.19
250.0056	88.66	14.86	15.96	16.45	15.75	0.65
250.0471	86.61	16.28	16.61	17.19	17.28	0.67
250.0744	65.24	15.84	16.80	17.01	16.60	0.60
250.0856	62.51	16.66	15.02	14.47	13.99	0.71
250.0933	293.54	16.32	16.87	16.98	15.96	0.38
250.0936	93.16	18.94	20.81	20.90	20.46	1.55
250.1016	274.26	18.42	15.78	16.10	16.35	1.54
250.1112	39.93	13.69	16.21	14.74	17.32	0.78
250.1380	208.34	15.74	10.98	11.77	11.09	1.01
250.1439	197.79	16.14	11.09	12.85	12.44	1.27
250.1533	39.21	17.29	17.65	17.06	16.67	0.00
250.1801	212.71	16.10	10.33	11.43	12.35	1.30
250.4863	104.87	15.04	15.08	13.95	14.92	0.25
250.4981	267.73	15.94	19.65	19.60	17.85	1.40
250.5040	86.89	13.02	15.36	16.54	15.38	1.06
250.7787	46.57	16.55	15.80	15.75	15.62	1.00
250.8677	47.2	19.38	20.88	20.98	20.69	1.82
250.8803	111.54	17.33	17.06	17.12	17.90	0.05
250.8947	41.15	17.44	19.52	19.42	19.31	1.81
250.9133	42.59	18.85	20.20	20.28	20.75	1.11
250.9199	41.11	15.80	15.80	15.80	16.02	0.03
250.9373	20.22	16.83	16.13	16.46	16.78	0.35
250.9553	49.54	18.65	18.52	19.40	18.96	0.29
250.9627	265.47	18.45	19.85	20.18	19.33	0.77
250.9831	41.68	12.68	15.72	15.62	15.61	1.43
250.9913	158.51	14.36	13.64	12.96	12.69	0.61
250.9994	238.14	17.21	16.24	15.58	16.00	0.89
251.0366	69.14	22.41	22.78	22.82	23.05	0.37
251.0440	77.72	16.63	17.59	17.99	18.09	1.06
251.0696	70.07	19.43	20.07	20.22	19.95	0.47
251.0973	67.63	17.44	16.85	16.53	16.66	0.52
251.1140	213.42	16.37	14.02	13.12	13.44	0.90
251.1278	203.75	16.44	13.16	14.14	13.96	1.33
251.1330	29.05	19.03	16.33	18.98	17.62	0.73
251.1641	174.45	17.56	15.53	15.43	15.92	1.36
251.1853	173.97	16.87	15.55	15.57	16.08	1.08

251.2003	23.13	18.72	17.74	17.48	17.96	1.00
251.2003	286.6	20.28	20.04	19.78	20.19	0.16
251.2368	280.54	17.94	16.08	15.96	16.38	1.18
251.4940	98.09	15.40	14.84	14.29	14.31	0.60
251.5060	143.58	13.82	16.76	15.49	14.33	0.85
251.5176	295.25	15.03	17.83	17.82	16.17	1.46
251.5777	88.14	16.30	17.92	17.79	17.07	1.13
251.6337	27.58	15.85	18.30	17.38	18.15	1.57
251.8813	116.76	17.01	10.63	13.55	11.95	1.35
251.9165	41.52	14.92	13.92	14.72	15.14	0.26
251.9572	44.32	16.01	14.07	14.23	14.70	0.82
251.9672	35.92	13.38	17.93	17.81	17.39	1.81
251.9810	58.33	15.28	13.98	14.38	14.63	0.46
251.9883	33.45	15.06	11.79	17.25	14.78	0.28
251.9946	120.96	21.15	18.02	18.52	18.06	1.53
251.9951	209.12	17.28	15.38	15.15	16.18	1.18
252.0066	28.95	14.15	16.09	16.99	17.00	0.90
252.0160	264.26	16.82	19.29	20.09	18.34	1.60
252.0289	84.98	15.69	17.10	17.51	17.26	1.06
252.0406	75.86	17.90	19.19	18.92	19.18	1.07
252.0487	88.97	16.36	19.08	18.47	18.25	1.32
252.0726	300.9	13.56	16.65	16.69	15.35	1.33
252.0728	157.17	14.76	16.91	15.95	16.01	0.86
252.0730	66.32	19.08	19.87	19.99	19.41	0.57
252.0776	57.64	21.33	21.96	22.41	21.43	0.77
252.1080	94.64	18.86	19.42	19.59	19.09	0.94
252.1171	287.19	19.11	16.99	16.97	16.83	1.29
252.1230	223.74	16.61	11.86	12.74	12.58	1.15
252.1355	27.95	16.93	15.63	15.96	17.40	0.44
252.1440	294.73	16.63	17.05	17.28	16.51	0.44
252.1536	282.3	16.78	16.70	16.53	15.82	0.20
252.1593	22.26	16.39	12.40	13.81	12.99	1.16
252.1593	201.02	16.44	11.56	12.67	12.27	1.27
252.1631	76.18	15.94	17.13	17.17	16.91	1.14
252.2037	292.6	17.06	16.45	16.38	16.39	0.49
252.2322	205.82	16.27	12.56	12.52	13.48	1.10
252.5176	265.06	14.74	15.22	15.97	14.97	0.60
252.5295	86.03	14.98	14.86	15.34	15.14	0.06
252.6415	27.85	13.72	17.94	17.20	17.38	1.58
252.8657	47.41	16.28	17.43	17.51	17.30	1.38
252.8821	47.8	12.07	12.87	15.97	14.55	0.52
252.9113	42.35	16.13	17.40	17.49	18.23	0.86
252.9184	261.15	19.94	20.73	20.12	20.37	0.35
252.9507	36.74	21.80	24.78	24.48	24.02	1.88
252.9720	60.3	17.26	19.36	20.57	19.29	1.29
252.9965	68.23	17.39	12.27	16.36	19.23	0.78
252.9966	185.72	16.74	14.41	15.02	15.53	1.47
253.0083	268.3	15.79	16.76	17.13	16.80	0.67
253.0205	83.7	15.63	14.79	15.67	14.64	0.29
253.0316	67.61	18.91	19.07	18.99	19.56	0.19
253.0406	59.57	15.96	15.08	15.05	15.66	0.38
253.0480	42.32	12.80	15.71	13.06	14.99	0.52
253.0570	37.4	20.53	20.90	20.10	19.90	0.05
253.0793	67.33	18.04	18.42	18.89	17.83	0.51
253.1110	90.03	13.84	15.45	14.54	14.94	0.43
253.1182	201.6	17.43	14.64	14.64	15.27	1.66

253.1183	40.96	17.83	16.37	16.55	17.04	1.01
253.1295	68.69	16.50	14.56	15.13	13.31	0.60
253.1433	186.64	16.85	14.87	15.36	15.60	1.50
253.1799	174.65	17.55	15.45	15.41	15.79	1.44
253.2159	24.41	18.78	17.82	17.35	17.52	1.14
253.2161	275.93	20.96	20.33	20.29	20.61	0.39
253.2524	289.67	19.53	18.63	18.58	18.58	0.47
253.4350	301.56	16.53	16.15	14.98	16.98	0.42
253.5300	86.54	15.36	16.10	16.29	16.14	0.52
253.5462	94.89	16.78	15.41	15.75	15.49	0.64
253.5597	90.24	15.55	15.38	16.21	15.08	0.06
253.6312	27.74	17.23	20.25	19.61	19.84	1.56
253.9466	48.19	20.70	20.70	21.09	20.06	0.05
253.9545	38.94	17.80	20.65	20.43	19.82	1.85
253.9748	38.87	17.05	12.56	15.10	14.98	1.13
253.9910	88.83	16.43	16.82	17.87	16.75	0.56
253.9972	44.13	16.20	13.25	16.32	16.73	0.45
254.0085	303.75	11.75	14.33	11.34	10.34	0.31
254.0102	98.85	19.12	14.10	15.27	15.66	1.53
254.0191	87.64	20.22	21.92	21.66	21.36	1.35
254.0276	87.75	15.36	16.54	16.66	16.26	0.89
254.0616	44.69	16.32	18.13	15.72	15.77	0.25
254.0735	57.53	16.64	16.46	17.05	16.01	0.03
254.1331	164.53	18.84	15.92	16.11	16.59	1.69
254.1386	177.52	17.60	15.26	15.31	15.71	1.63
254.1611	57	15.63	14.72	14.78	14.75	0.43
254.1750	211.37	16.03	12.06	13.20	12.15	1.05
254.2194	280.26	17.56	16.50	16.14	16.27	0.91
254.2194	19.8	16.84	14.27	13.71	14.34	1.53
254.2476	22.05	16.60	13.60	13.93	14.37	1.90
254.2477	277.79	17.74	17.00	16.64	16.47	0.77
254.2560	177.8	17.35	14.36	14.53	15.03	1.65
254.5630	86.09	15.17	16.39	15.98	16.04	0.91
254.8146	47.31	21.38	22.64	22.69	22.15	1.22
254.8235	49.95	16.40	18.00	18.01	17.95	0.67
254.9147	21.46	16.34	10.61	11.19	11.71	2.00
254.9503	57.81	19.06	21.97	21.77	21.18	1.86
254.9725	63.8	16.80	12.58	14.83	15.88	1.21
254.9942	96.5	18.47	16.70	16.63	16.91	0.97
255.0115	307.95	14.43	14.53	13.86	13.54	0.23
255.0271	269.33	16.45	18.83	19.37	18.26	1.31
255.0389	85.45	15.52	16.46	16.49	16.23	0.95
255.0528	109.88	14.24	17.33	16.69	15.27	0.82
255.0647	159.48	17.84	19.78	19.57	19.98	1.02
255.0976	49.11	17.20	16.02	16.02	15.98	0.97
255.1008	110.96	14.84	14.49	14.12	14.12	0.54
255.1340	219.23	16.76	15.87	15.68	16.23	0.87
255.1452	60.88	18.25	18.20	18.13	18.03	0.10
255.1590	20.84	16.69	12.95	14.38	15.23	1.50
255.1592	198.65	17.57	15.37	15.08	15.44	1.47
255.1953	20.38	16.68	13.81	13.46	14.29	1.63
255.1956	174.81	17.77	15.65	15.37	16.15	1.39
255.2105	26.96	16.55	10.53	12.41	14.85	1.22
255.2316	24.35	19.26	18.05	17.11	18.18	1.20
255.2430	207.29	16.33	13.71	13.90	14.01	1.29
255.2683	198.78	16.52	13.83	14.37	14.67	1.12

255.5658	86.05	14.85	14.61	15.08	14.88	0.02
255.8190	46.45	15.35	14.41	14.51	14.61	0.73
255.9527	38.32	15.87	17.17	16.86	16.50	1.13
255.9789	25.74	17.47	19.46	16.79	16.05	0.27
256.0030	29.34	17.74	8.45	8.93	11.45	1.97
256.0068	126.64	17.03	17.36	15.65	15.95	0.27
256.0171	83.38	16.09	17.35	17.05	16.75	0.52
256.0303	83.49	15.69	16.95	18.16	18.12	1.24
256.0367	251.16	13.31	10.14	14.36	12.84	0.34
256.0455	258.57	16.39	17.21	16.09	15.13	0.06
256.0603	80.2	20.31	17.89	18.72	18.05	1.28
256.0679	151.97	12.27	14.63	14.81	15.51	1.11
256.1179	22.9	16.78	15.56	15.53	14.81	0.93
256.1181	172.6	17.19	14.56	14.64	15.22	1.61
256.1462	35.86	14.68	15.60	12.53	15.16	0.10
256.1543	266.62	17.88	15.94	15.67	16.13	1.41
256.1907	212.8	16.47	13.45	13.18	14.26	1.40
256.2350	292.58	18.06	17.01	16.90	17.27	0.73
256.2351	19.89	17.33	13.22	13.85	14.80	1.89
256.2634	174.13	21.12	20.42	18.70	20.28	0.61
256.5115	307.13	14.81	14.51	13.44	13.22	0.56
256.5401	84.75	15.02	16.37	16.27	15.79	0.96
256.5624	92.52	17.44	16.72	16.33	16.65	0.59
256.6511	77.3	15.16	16.69	16.93	15.38	0.90
256.8121	47.08	21.08	22.34	22.41	21.92	1.46
256.8206	49.61	18.16	18.86	18.56	18.98	0.42
256.8899	246.96	18.62	16.46	16.38	17.66	0.83
256.9118	111.29	12.80	13.74	14.98	14.18	0.68
256.9401	307.02	10.62	14.57	12.03	11.17	1.07
256.9737	44.2	16.31	18.06	19.40	18.42	1.52
256.9829	38.97	15.94	14.63	15.37	14.12	0.55
256.9920	196.59	13.38	18.68	19.08	16.18	1.56
257.0182	87.58	14.77	15.71	15.33	14.75	0.25
257.0536	45.81	15.80	15.81	16.39	15.99	0.19
257.0630	77.6	16.40	16.74	15.76	16.76	0.02
257.0767	220.32	16.51	19.28	20.14	18.97	1.49
257.0896	238.94	15.21	14.95	17.20	16.61	0.38
257.1131	277.31	17.45	15.46	15.38	15.75	1.20
257.1132	28.34	16.89	12.65	12.97	14.73	1.67
257.1133	181.37	18.02	15.29	15.09	15.77	1.57
257.1166	53.27	15.22	13.62	14.74	15.12	0.36
257.1246	73.01	18.30	18.68	18.84	18.37	0.38
257.1383	229.61	16.38	13.11	13.34	13.37	1.03
257.1472	50.21	20.34	21.59	21.21	21.68	0.83
257.1749	177.82	16.87	14.28	14.40	14.98	1.29
257.1896	24.52	16.87	12.29	14.27	15.95	1.35
257.2111	178.23	16.68	14.04	14.30	15.12	1.39
257.2261	24.73	17.55	12.04	13.33	14.56	1.67
257.2473	22.44	19.06	15.33	16.18	16.37	1.84
257.2474	293.69	18.68	17.20	17.34	17.05	0.93
257.2667	294.75	18.18	18.02	17.96	17.60	0.14
257.5377	91.34	18.87	14.63	15.90	14.89	1.35
257.5728	78.8	16.76	18.46	17.92	17.92	1.12
257.6338	27.87	15.43	17.89	17.07	17.65	1.57
257.9240	248.74	16.34	14.77	14.88	15.40	0.55
257.9241	127.76	15.46	16.59	17.99	16.57	0.57

257.9485	22.41	15.70	13.73	14.81	14.49	0.60
257.9948	68.45	21.07	19.80	20.06	20.06	1.47
258.0060	73.91	16.37	11.26	12.03	12.15	1.21
258.0608	52.97	17.02	18.74	19.19	18.59	0.78
258.0972	111.3	18.92	9.94	9.96	11.39	1.91
258.1089	277.6	21.37	27.31	21.91	25.76	0.72
258.1696	218.87	18.56	14.29	15.00	15.83	1.51
258.2609	82.9	15.79	14.63	15.34	14.54	0.51
258.2790	22.81	17.70	16.98	17.13	17.85	0.49
258.5044	30.84	14.55	11.33	16.48	13.77	0.35
258.6232	27.55	15.76	19.32	18.00	18.82	1.63
258.6415	28.52	17.26	21.84	20.94	20.93	1.82
258.6501	27.04	14.55	12.66	17.96	15.20	0.13
258.8103	46.1	19.31	20.29	20.40	19.90	1.36
258.8176	49.32	17.18	17.38	17.23	17.57	0.12
258.8992	48.39	20.33	20.40	20.66	20.52	0.34
258.9437	25.27	16.23	18.04	19.86	18.89	1.51
258.9583	50.98	17.55	17.78	19.03	17.55	0.51
258.9800	49.8	14.43	16.99	18.48	17.57	1.35
258.9898	46.49	21.37	20.66	20.53	19.93	0.72
258.9975	49.02	17.39	14.92	16.33	15.78	1.23
259.0210	295.84	11.28	16.82	16.72	13.70	1.50
259.0386	100.49	17.70	9.80	8.74	8.98	1.67
259.0586	73.73	18.41	18.99	19.56	18.76	0.73
259.0658	85.51	15.27	16.08	14.64	15.45	0.08
259.0924	78.74	17.39	17.65	17.66	18.47	0.20
259.1003	24.14	15.86	13.91	10.73	15.83	0.84
259.1070	272.95	14.10	18.56	17.46	17.08	1.11
259.1131	281.59	19.10	23.81	19.07	22.22	0.63
259.1131	89.54	26.76	26.65	26.90	26.62	0.02
259.1285	287.62	21.32	20.54	20.12	20.33	0.46
259.1420	42.83	16.76	19.77	18.86	19.28	1.68
259.1513	43.2	13.53	13.20	15.15	14.17	0.15
259.1695	213.93	15.87	10.44	10.52	12.02	1.27
259.1728	24.23	15.90	15.33	14.04	14.92	0.57
259.1902	293.57	18.83	17.90	17.92	17.80	0.59
259.2054	23.86	17.08	14.15	14.99	15.79	1.58
259.2056	176.58	17.32	14.88	15.09	15.87	1.45
259.2418	24.4	16.70	10.45	12.62	12.82	1.47
259.2823	22.48	14.46	13.04	13.07	13.96	0.52
259.3451	84.22	16.47	15.98	16.09	15.56	0.32
259.5662	93.79	18.66	19.69	19.19	18.86	0.48
259.5796	94.91	15.67	17.04	17.73	16.23	1.08
259.6312	27.37	16.98	20.05	19.14	19.44	1.39
259.6493	29.98	16.82	19.99	19.12	19.51	1.50
259.6580	38.32	16.38	17.78	18.94	17.64	1.29
259.8925	47.55	20.46	19.73	20.20	19.36	0.52
259.9013	38.2	14.69	13.95	14.57	14.85	0.16
259.9569	94.39	19.07	24.03	24.32	22.66	1.38
259.9933	58.07	18.64	15.94	16.09	16.43	1.64
260.0110	103.19	14.54	13.38	11.67	13.70	0.56
260.0171	89.38	15.67	14.38	16.25	15.54	0.25
260.0271	88.25	17.58	17.35	16.71	17.33	0.36
260.0441	93.32	20.01	17.47	18.27	18.08	1.49
260.0528	253.54	15.55	17.51	17.64	17.56	1.14
260.0530	47.73	18.69	17.26	17.27	17.94	1.41

260.0756	69.27	17.68	19.04	18.89	18.71	1.08
260.0956	24.52	11.23	13.24	10.38	16.62	0.37
260.1135	284.25	19.19	20.71	17.18	19.44	0.00
260.1235	53.68	15.53	14.70	16.18	14.58	0.14
260.1320	277.34	18.98	16.33	16.07	16.39	1.54
260.1320	153.79	19.01	15.86	16.23	16.56	1.75
260.1491	208.2	16.35	9.10	11.28	12.22	1.58
260.1505	28.18	16.19	17.71	16.79	17.06	0.61
260.1599	47.1	17.21	17.58	17.60	16.63	0.14
260.1701	48.22	17.10	18.55	18.27	18.23	1.03
260.1855	26.65	21.55	21.68	22.06	21.58	0.27
260.1967	59.36	18.58	19.81	19.85	19.42	1.35
260.4814	68.96	16.08	18.15	18.45	17.44	1.31
260.5619	226.25	13.37	15.77	16.13	15.71	1.26
260.5759	260.4	11.92	13.58	15.45	13.09	0.80
260.5760	157.31	16.55	13.78	14.58	14.04	1.46
260.5828	70.93	18.16	17.66	17.96	17.71	0.19
260.6389	29.68	16.61	20.31	19.50	19.81	1.65
260.6572	27.42	16.59	20.29	19.57	19.73	1.69
260.7207	282.02	15.20	18.40	19.73	17.98	1.68
260.7607	44.94	22.15	21.17	21.18	20.75	0.74
260.8081	46.37	16.03	16.85	16.97	16.69	1.39
260.8154	60.76	16.24	16.99	16.95	16.47	0.45
260.8704	101.85	12.09	13.12	10.04	14.19	0.01
260.8972	47.34	17.41	17.64	17.96	17.84	0.58
260.9302	48.97	14.50	14.34	15.13	15.11	0.12
260.9337	32.47	14.57	13.74	15.44	14.77	0.03
260.9488	48.87	15.20	17.47	17.76	17.49	1.52
260.9576	88	16.70	20.80	21.21	19.88	1.58
260.9910	62.83	19.35	19.12	20.10	19.11	0.16
260.9972	86.09	15.79	15.91	16.18	16.51	0.25
261.0084	89.19	15.59	13.37	15.37	16.19	0.53
261.0144	97.38	19.03	19.36	18.88	18.95	0.04
261.0370	282.14	20.55	22.33	22.46	21.71	1.28
261.0371	85.61	15.46	16.42	16.67	15.29	0.42
261.0479	80.64	17.06	14.16	14.32	15.14	1.08
261.0540	237.99	16.45	18.88	19.60	18.36	1.41
261.1173	95.82	20.10	20.15	20.43	19.77	0.14
261.1306	150.58	16.52	14.90	15.26	15.22	0.95
261.1347	28.13	15.80	19.30	19.42	15.54	1.01
261.1443	46.24	20.14	20.45	20.67	20.50	0.62
261.1556	79.79	16.29	17.36	17.50	17.01	0.82
261.1716	26.44	17.54	18.84	18.06	18.02	0.77
261.1848	182.87	16.77	13.91	14.61	14.58	1.36
261.1880	25.17	18.80	18.14	18.77	18.35	0.41
261.2002	56.97	15.46	15.82	15.60	15.77	0.29
261.2210	23.65	17.12	14.59	14.88	15.96	1.63
261.2210	292.07	18.21	17.08	16.98	16.83	0.82
261.3861	283.88	12.92	15.46	16.12	14.60	1.31
261.4906	306.9	15.15	16.16	15.05	14.82	0.34
261.5183	91.18	15.44	14.96	15.74	15.52	0.08
261.5354	231.4	16.04	17.41	18.90	16.95	0.88
261.5558	229.53	13.08	15.79	16.10	15.32	1.42
261.8893	46.38	19.43	18.32	18.80	17.98	0.79
261.9100	268.18	19.35	14.01	13.78	15.46	1.37
261.9281	61.19	17.20	15.41	17.24	15.75	0.63

261.9454	297.32	14.63	16.12	14.62	13.66	0.23
261.9456	100.79	19.14	22.16	21.61	21.04	1.40
261.9542	88.87	15.90	21.03	21.34	19.94	1.52
261.9613	79.5	16.28	17.63	17.94	17.05	1.01
261.9725	94.53	16.85	21.02	21.54	20.12	1.66
262.0401	297.51	15.57	17.60	17.70	16.55	1.19
262.0524	85.69	16.17	16.77	16.69	16.98	0.42
262.0856	227.22	14.12	17.05	17.28	16.61	1.69
262.0908	48.99	16.01	14.29	15.54	15.43	0.48
262.1031	94.64	19.16	20.21	20.39	20.51	1.10
262.1110	27.36	13.72	14.75	13.46	16.54	0.24
262.1285	119.88	15.80	16.20	15.06	17.00	0.06
262.1380	27.44	15.59	14.67	15.12	11.86	0.37
262.1394	289.67	17.53	15.49	15.68	15.90	1.31
262.1436	166.27	17.51	15.26	14.51	15.60	1.56
262.1497	59.01	15.32	18.42	18.17	18.53	1.21
262.1647	46.38	22.60	23.21	23.24	22.69	0.91
262.1801	208.14	15.51	11.30	11.91	13.13	1.09
262.5347	89.42	13.88	14.58	14.21	14.65	0.22
262.5515	74.61	17.68	16.73	16.96	16.75	0.64
262.5650	88.79	14.65	15.53	15.78	14.75	0.50
262.6225	31.87	15.90	17.62	17.83	17.46	1.34
262.6349	26.99	15.96	15.44	16.69	15.66	0.01
262.7580	44.88	22.43	21.45	21.44	21.06	0.72
262.9068	112.47	13.49	14.28	11.64	14.33	0.06
262.9458	48.98	15.14	15.00	15.08	15.65	0.01
262.9732	92.97	15.71	17.37	17.70	16.37	1.05
263.0025	56.89	17.47	13.44	16.22	13.41	0.95
263.0151	254.31	15.73	16.49	19.31	17.00	0.81
263.0237	79.73	15.41	17.69	18.16	17.18	1.25
263.0309	168.63	15.16	15.43	14.79	15.41	0.02
263.0339	27.85	15.13	14.61	14.10	16.64	0.18
263.0409	304.25	13.34	14.58	14.63	13.90	0.69
263.0606	107.2	17.33	18.10	18.02	17.72	0.53
263.0729	53.13	18.90	18.81	18.70	18.40	0.30
263.0752	145.7	10.12	14.33	12.37	13.29	1.16
263.0872	81.5	17.86	18.73	19.06	18.64	0.95
263.0952	24.61	15.54	15.28	13.84	16.98	0.29
263.1068	88.28	14.71	16.32	15.65	16.25	0.56
263.1241	153.56	13.02	13.80	14.28	13.73	0.45
263.1317	34.24	15.82	17.19	17.13	17.23	0.67
263.1461	56.97	17.04	17.36	17.10	17.75	0.18
263.1642	22.8	16.77	13.97	14.15	14.47	1.45
263.1644	178.86	17.15	14.67	14.71	15.36	1.59
263.1681	30.51	19.45	19.81	19.88	19.22	0.43
263.2002	24.46	20.14	18.40	19.22	20.06	0.82
263.2004	152.5	18.01	16.48	16.49	17.14	1.26
263.2328	26.83	15.53	17.42	16.95	16.05	0.85
263.2367	278.12	21.57	21.03	20.80	20.91	0.34
263.2367	153.66	20.89	19.47	19.17	19.42	0.73
263.5242	252.96	13.84	14.60	15.41	14.27	0.62
263.5247	83.4	11.91	15.25	15.65	14.46	1.34
263.5415	150.65	14.60	15.01	15.03	13.67	0.07
263.5544	71.35	16.83	15.39	15.77	15.34	0.59
263.6828	22.59	13.62	14.87	13.35	14.60	0.26
263.8883	37.76	16.51	14.38	14.78	14.41	0.68

263.9420	110.87	15.96	16.69	16.03	16.12	0.20
263.9562	303.03	13.77	12.39	10.76	14.98	0.52
263.9703	92.72	15.44	17.58	18.09	16.62	1.28
263.9786	85.47	15.75	20.51	20.59	19.21	1.84
264.0218	141.13	13.69	15.63	14.81	13.73	0.49
264.0342	272	21.07	22.32	21.77	20.73	0.53
264.0393	270.4	18.44	21.61	20.35	19.59	1.22
264.0766	129.8	16.71	17.01	17.21	15.43	0.08
264.0901	57.23	14.62	15.15	16.84	15.84	0.61
264.1013	58.23	15.26	14.17	14.19	14.76	0.52
264.1076	103.35	16.53	14.96	14.63	15.46	1.37
264.1170	292.03	18.74	17.03	17.05	17.07	1.08
264.1268	24.67	13.61	16.78	14.25	17.15	0.79
264.1594	204.9	16.08	11.91	12.99	12.86	1.17
264.1958	151.45	17.58	15.62	15.78	16.39	1.42
264.2036	24.51	17.55	14.14	15.81	17.13	0.89
264.2400	23.52	18.42	16.91	16.85	17.80	1.11
264.2401	289.42	19.01	17.18	17.26	16.84	1.07
264.2403	172.02	18.70	16.92	16.65	17.49	1.20
264.5359	264.68	18.44	19.07	18.53	17.75	0.17
264.5740	84.31	15.05	15.18	15.35	15.97	0.22
264.5776	137.26	15.53	14.15	14.06	13.16	0.77
264.7551	45	21.29	20.27	20.24	19.79	0.79
264.8444	45.91	21.31	22.79	22.88	22.58	1.58
264.8523	48.64	16.94	17.35	17.23	17.70	0.26
264.9430	300.96	16.48	15.90	14.90	16.30	0.50
264.9625	87.47	14.77	16.22	16.11	15.56	0.79
264.9797	88.6	14.76	16.81	16.31	15.79	1.16
264.9991	42.19	15.62	15.18	15.31	15.51	0.19
265.0227	80.07	21.20	17.24	19.15	19.08	1.48
265.0344	45.59	17.68	17.18	17.90	17.76	0.11
265.0351	255.64	15.73	15.45	14.83	14.44	0.42
265.0428	257.95	14.79	15.82	15.13	14.14	0.35
265.0595	61.86	15.79	15.28	15.53	15.30	0.19
265.0678	86.56	16.38	19.31	19.37	18.35	1.78
265.0791	91.71	17.08	18.14	17.93	18.12	0.86
265.1117	48.24	20.71	20.12	19.97	20.67	0.77
265.1433	211.89	16.49	12.33	13.77	13.14	1.25
265.1544	27.1	16.54	15.73	16.67	16.34	0.17
265.1796	291.01	17.69	16.83	16.87	16.77	0.74
265.2160	288.57	18.25	16.87	16.87	16.81	0.94
265.2522	23.86	20.35	19.42	19.02	20.02	0.92
265.2523	277.83	21.03	20.97	20.75	21.22	0.06
265.4826	111.57	16.43	11.63	15.03	11.90	0.81
265.5615	72.01	18.90	20.05	20.13	19.82	0.78
265.5689	100.56	15.03	15.08	14.65	14.77	0.09
265.5750	90.51	15.53	14.98	15.44	14.39	0.25
265.6198	29.65	17.67	13.01	13.42	13.77	2.01
265.6312	27.53	16.13	18.18	17.46	17.87	1.32
265.8478	46.14	15.96	16.59	16.77	16.56	0.98
265.9747	73.73	16.11	16.89	17.15	16.24	0.46
266.0264	82.67	17.52	11.91	12.68	13.26	1.63
266.0307	248.89	16.16	16.15	17.05	16.07	0.27
266.0426	234.3	10.34	15.04	14.35	13.48	1.22
266.0537	42.83	17.58	17.12	16.47	16.68	0.48
266.0634	65.5	16.14	15.98	16.52	16.24	0.05

266.0747	48.26	22.22	21.16	21.58	21.62	0.93
266.1150	48.21	17.40	16.04	15.77	16.94	0.99
266.1232	86.67	19.92	19.75	19.82	19.74	0.22
266.1328	171.11	18.21	14.62	14.74	15.52	1.79
266.1386	33.55	19.00	19.61	18.88	18.14	0.10
266.1599	56.28	17.17	16.25	16.50	16.70	0.78
266.1749	211.73	16.00	10.80	11.63	11.98	1.27
266.2556	23.41	18.08	16.03	15.84	17.25	1.30
266.2557	290.09	18.62	17.13	16.92	17.23	0.94
266.4838	304.52	14.84	15.85	15.11	13.32	0.20
266.5631	66.21	17.88	17.74	18.59	17.74	0.09
266.6277	30.2	17.85	13.85	14.16	14.41	2.01
266.6391	31.02	19.48	23.49	22.65	23.13	1.85
266.7527	45.05	19.30	17.87	17.84	17.71	1.11
266.8418	46.05	20.25	21.74	21.87	21.53	1.60
266.8493	48.61	15.81	17.62	17.62	17.50	0.86
266.8888	262.27	18.44	12.34	11.87	13.73	1.35
266.8938	48.25	16.03	16.20	16.54	16.17	0.25
266.9084	42.88	16.69	17.17	16.63	17.90	0.38
266.9285	30.14	18.54	18.63	19.38	19.10	0.43
266.9671	285.2	10.70	14.72	15.06	14.65	0.98
266.9688	164.64	13.55	15.47	14.73	14.08	0.54
266.9927	36.67	14.34	11.04	15.40	12.58	0.55
267.0225	88.02	14.38	16.20	17.29	16.21	0.89
267.0412	92.6	15.35	20.15	19.31	19.10	1.63
267.0540	230.66	15.48	19.57	20.22	17.93	1.30
267.0663	87.85	17.14	15.78	16.12	15.95	0.99
267.0779	48.71	18.70	16.90	17.42	17.49	1.19
267.1101	54.35	16.60	15.73	15.45	16.44	0.63
267.1268	81.09	16.63	15.08	14.27	16.05	0.54
267.1341	37.65	18.21	17.93	17.92	17.22	0.43
267.1409	27.77	17.69	21.45	20.66	21.15	1.82
267.1590	176.07	16.68	13.36	13.67	14.53	1.23
267.1953	20.32	18.31	16.07	16.19	16.55	1.64
267.1954	153.28	19.15	18.60	18.88	18.83	0.33
267.2105	24	18.18	14.76	16.35	17.23	1.32
267.2316	293.09	17.92	16.90	16.83	16.70	0.85
267.2679	287.35	19.81	17.94	18.05	17.84	0.93
267.2680	23.69	18.13	14.25	15.14	15.42	1.85
267.5554	228.85	15.03	15.98	16.29	16.15	0.63
267.5684	93.18	18.97	18.20	18.56	17.93	0.51
267.6172	25.4	17.15	12.10	12.59	12.95	2.01
267.6468	30.23	22.30	27.09	26.21	26.27	1.79
267.8452	46.15	15.18	14.63	14.39	15.06	0.50
267.8829	309.38	11.74	13.29	10.27	11.85	0.09
267.9283	22.72	15.04	13.40	13.81	14.50	0.61
267.9541	58.62	16.14	14.52	15.34	15.00	0.77
267.9622	89.89	15.40	14.72	16.34	15.73	0.05
267.9667	90.99	19.38	12.93	12.46	15.71	1.81
268.0068	80.39	16.79	16.86	17.53	16.31	0.16
268.0258	280.94	16.16	16.78	15.70	15.75	0.03
268.0517	60.52	21.36	21.78	22.61	21.56	0.84
268.0562	81.25	11.37	13.09	14.29	13.32	0.78
268.0578	280.4	14.86	16.89	17.10	16.41	1.43
268.0699	61.44	17.70	18.16	18.79	18.48	0.47
268.0853	146.52	13.93	12.51	13.44	14.26	0.33

268.1039	64.59	25.19	26.58	26.60	25.59	0.58
268.1403	37.99	18.93	13.06	12.98	14.80	1.69
268.1485	32.39	20.49	25.20	24.29	24.34	1.78
268.1542	209.59	16.02	9.76	10.13	11.63	1.46
268.1988	180.75	16.96	12.92	13.42	14.62	1.49
268.2271	204.67	16.45	12.34	12.63	12.87	1.25
268.2634	22.2	15.64	12.67	12.85	13.51	1.27
268.2635	190.74	16.25	14.20	14.01	13.66	1.07
268.2712	24.46	16.49	8.04	8.63	8.99	1.80
268.5715	71.42	19.92	21.18	21.72	21.13	0.75
268.6448	27.65	16.27	18.88	17.97	18.39	1.60
268.6500	28.08	17.60	22.48	21.55	21.50	1.82
268.6575	55.82	18.39	19.14	19.61	18.85	0.72
268.6631	27.07	16.20	17.09	18.43	16.92	0.90
268.8397	46.02	17.93	18.84	19.04	18.70	1.34
268.8464	48.49	16.04	15.63	15.69	16.00	0.30
268.8910	63.68	15.86	15.12	15.62	15.90	0.21
268.9064	42.53	14.11	13.62	14.03	15.06	0.05
268.9466	34.51	18.57	22.47	23.40	21.52	1.68
268.9614	40.44	14.61	14.31	14.86	14.82	0.01
268.9732	275.96	19.00	18.99	19.76	18.71	0.17
268.9826	165.69	9.86	13.59	10.54	11.87	0.59
269.0121	59.49	15.62	13.95	15.91	15.06	0.40
269.0276	110.19	15.39	13.75	14.02	13.48	0.50
269.0397	236.79	17.12	18.78	12.34	17.23	0.24
269.0549	59.76	17.93	17.80	18.85	17.72	0.32
269.0735	58.34	16.00	15.46	15.44	15.47	0.25
269.0880	55.9	22.18	21.40	21.87	21.92	0.42
269.0949	82.73	20.79	22.43	21.77	22.55	0.80
269.1012	50.77	19.50	20.34	20.37	19.35	0.41
269.1074	56.69	21.57	23.45	23.38	21.87	0.56
269.1135	58.37	16.77	17.16	15.63	16.11	0.16
269.1270	35.97	14.00	16.96	16.73	16.80	1.13
269.1457	29.16	15.50	17.75	16.88	17.37	1.30
269.1510	27.99	12.84	19.15	18.00	17.91	1.68
269.1605	56.33	18.49	18.31	18.42	18.30	0.16
269.1747	182.7	16.90	14.00	14.32	14.93	1.62
269.2111	160.31	20.42	18.57	19.29	18.38	0.49
269.2261	25.98	24.22	22.46	22.92	23.63	0.92
269.2336	64.31	14.71	15.06	13.10	15.16	0.21
269.2473	291.3	19.10	17.76	17.65	18.08	0.83
269.5249	85.55	15.31	16.17	16.25	16.37	0.73
269.5672	225.87	15.71	22.28	22.76	20.75	1.52
269.5737	58.58	15.82	16.03	16.29	15.49	0.11
269.5962	82.5	18.97	20.17	19.47	20.43	0.55
269.6433	29.03	17.38	21.52	20.58	20.66	1.76
269.9211	42.19	20.00	18.73	19.66	18.21	0.68
269.9502	28.26	15.04	18.32	19.48	18.30	1.63
269.9686	108.85	18.68	17.91	18.72	17.43	0.40
269.9929	53.85	18.99	15.89	15.13	15.84	1.22
270.0102	57.33	17.92	19.44	19.73	19.78	0.85
270.0422	128.59	13.12	15.66	15.37	15.33	1.16
270.0497	59.76	17.04	16.65	17.83	16.53	0.03
270.0592	251.24	14.88	17.47	18.48	17.62	1.40
270.0644	173.15	11.20	14.37	14.96	14.55	1.08
270.0683	232.97	15.76	19.68	20.20	18.88	1.63

270.0949	69.04	19.50	20.28	18.96	20.48	0.16
270.1042	37.76	16.44	15.35	15.31	15.00	0.76
270.1093	40.31	18.28	18.53	18.57	17.77	0.10
270.1129	295.1	12.63	14.33	14.83	12.92	0.73
270.1198	91.33	17.03	17.47	17.55	17.26	0.31
270.1335	219.94	16.46	13.43	13.71	14.83	1.13
270.1449	32.18	16.85	19.34	18.40	19.00	1.56
270.1699	225.61	16.97	14.32	14.44	14.86	1.44
270.2143	287.72	18.35	17.14	17.07	17.27	0.87
270.2294	25.09	21.98	20.05	20.56	21.16	0.94
270.2428	161.79	17.10	14.65	14.85	15.40	1.39
270.2508	189.66	16.44	10.61	10.54	12.65	1.37
270.2789	289.63	17.15	16.53	16.60	16.25	0.47
270.2790	21.01	16.29	13.25	13.45	14.03	1.68
270.5118	56.57	15.36	15.73	15.14	15.87	0.07
270.5538	90.45	16.45	15.77	16.40	15.96	0.35
270.5608	256.29	16.27	17.29	18.43	17.36	0.92
270.5678	227.38	11.66	16.32	13.69	15.60	0.97
270.5949	80.69	15.88	16.40	15.33	16.65	0.08
270.6234	27.24	16.52	20.42	19.40	19.24	1.48
270.6415	27.46	16.45	19.10	17.92	18.65	1.61
270.7896	44.77	21.29	21.72	21.64	21.27	0.30
270.7975	49.91	17.60	18.51	18.59	18.42	0.65
270.9446	33.56	15.55	19.69	20.59	18.86	1.71
270.9503	41.92	13.11	13.87	15.95	13.45	0.74
270.9579	48.46	18.25	18.68	19.40	19.18	0.58
270.9781	55.55	17.67	18.89	19.19	18.71	1.25
270.9892	30.71	13.42	15.94	15.71	14.58	0.99
271.0073	65.65	16.84	16.80	17.04	17.29	0.06
271.0122	55.96	13.55	13.20	14.77	15.00	0.20
271.0254	83.87	15.83	16.92	17.39	16.34	0.85
271.0428	78.07	20.34	20.40	21.19	20.51	0.24
271.0678	154.35	10.73	17.07	16.48	14.62	1.62
271.0747	58.03	18.92	17.57	17.72	17.22	0.99
271.0912	53.7	17.08	15.23	14.98	16.66	0.67
271.1037	111.09	17.19	19.06	19.09	18.83	1.55
271.1286	280.94	19.36	16.63	16.53	17.17	1.49
271.1376	54.14	17.88	18.40	17.65	18.33	0.22
271.1431	28.75	15.77	18.40	16.87	17.14	1.09
271.1904	221.72	16.78	14.26	14.25	14.56	1.23
271.2053	28.63	16.92	12.48	14.56	15.78	1.13
271.2056	193.02	16.59	13.81	13.79	14.60	1.31
271.2266	144.84	20.06	19.68	19.57	19.38	0.25
271.2327	23.8	18.61	14.98	16.27	17.19	1.30
271.2416	23.83	16.93	13.55	13.94	14.89	1.44
271.2630	289.85	17.08	16.00	16.16	16.08	0.80
271.2631	172.33	17.67	15.64	16.01	16.06	1.28
271.5576	119.65	17.08	11.76	13.86	12.67	1.14
271.6418	28.19	15.42	17.61	15.77	17.43	0.93
271.6494	31.57	15.75	18.09	16.67	17.85	1.33
271.6581	36.23	16.55	19.39	20.47	18.97	1.55
271.9171	21.84	20.87	16.67	17.04	18.12	1.95
271.9466	26.12	14.17	13.50	14.92	13.81	0.07
271.9543	26.31	15.92	13.57	13.90	14.49	0.94
271.9638	50.92	17.70	14.11	14.99	15.37	1.11
271.9854	267.43	17.29	19.42	18.38	17.62	0.54

271.9856	144.22	18.52	20.52	19.44	18.47	0.52
272.0036	252.89	13.63	16.51	15.95	13.97	1.02
272.0204	257	17.36	15.57	16.15	15.56	0.92
272.0300	249.23	12.40	14.86	16.33	14.46	1.07
272.0653	138.26	20.04	21.32	21.58	19.94	0.65
272.0697	64.76	14.02	15.47	14.69	14.38	0.43
272.0771	72.66	16.03	15.41	14.89	15.55	0.27
272.0900	75.54	16.63	15.88	16.50	16.76	0.30
272.1337	60.78	15.10	13.78	13.80	14.11	0.36
272.1492	206.52	17.49	14.83	15.26	15.51	1.63
272.1596	33.9	15.23	17.64	18.78	17.51	1.33
272.1716	58.59	18.03	17.06	17.53	17.30	0.70
272.1854	24.42	17.36	17.02	16.84	16.42	0.53
272.1857	182.91	17.16	14.68	15.01	15.57	1.60
272.2300	287.85	17.87	16.76	16.74	16.61	0.84
272.2582	23.28	16.32	13.28	13.12	15.74	1.20
272.5668	132.84	17.99	18.66	18.92	17.30	0.33
272.5832	70.47	16.31	14.60	16.21	14.86	0.43
272.6571	27.27	15.75	20.23	19.71	19.57	1.82
272.6659	34.04	14.85	18.14	19.15	17.60	1.41
272.7869	44.71	21.07	21.54	21.45	21.09	0.33
272.7945	49.52	17.51	18.99	19.06	18.85	0.85
272.8548	100.74	18.56	15.26	17.28	15.37	1.00
272.8638	120.94	14.55	15.43	15.34	16.18	0.46
272.9558	43.82	17.01	16.59	17.51	17.56	0.06
272.9693	281.67	19.29	22.37	22.71	21.36	1.20
272.9809	48.97	14.81	12.33	15.45	13.51	0.39
272.9887	56.12	17.10	13.18	15.77	15.16	0.97
272.9889	138.39	13.35	14.39	11.60	11.67	0.12
273.0057	83.76	18.32	19.61	19.14	19.02	0.76
273.0185	53.17	21.19	22.44	22.41	21.97	1.49
273.0377	258.74	18.56	20.93	21.67	20.68	1.51
273.0491	50.3	17.44	16.52	16.61	16.74	0.59
273.0674	136.78	15.90	15.16	15.36	14.52	0.42
273.0751	61.9	17.88	19.06	19.38	18.80	1.50
273.0827	69.29	19.08	18.33	18.32	18.39	0.58
273.1081	64.96	15.32	15.59	14.59	15.41	0.05
273.1212	54.2	18.55	18.35	17.87	18.54	0.25
273.1349	31.17	14.82	15.99	16.52	11.82	0.22
273.1445	239.61	18.50	20.29	20.51	19.97	1.28
273.1588	27.55	16.30	18.19	17.73	18.05	1.61
273.1671	235.15	17.74	15.65	16.14	16.47	1.41
273.1741	71.16	15.56	16.08	16.52	16.14	0.35
273.1846	23.66	17.03	13.42	14.65	15.85	1.54
273.1848	190.77	17.12	14.25	14.30	15.10	1.55
273.2213	192.17	16.23	13.59	12.72	13.87	0.84
273.2574	24.07	17.87	15.55	15.77	16.18	1.62
273.4925	85.74	15.38	17.93	17.78	17.00	1.38
273.5412	264.25	15.44	15.10	15.75	13.78	0.17
273.5638	93.47	16.78	17.38	17.38	16.67	0.39
273.5829	85.99	15.98	16.11	15.83	15.69	0.02
273.6467	27.78	15.67	17.98	16.91	17.76	1.33
273.6649	28.66	15.79	19.06	18.41	18.76	1.75
273.6738	22.42	10.34	14.82	18.01	14.94	1.25
273.8961	303.8	14.95	17.63	16.36	16.54	0.98
273.9730	197.4	12.88	16.93	17.29	15.13	1.27

273.9786	256.73	16.85	17.93	17.91	16.71	0.47
273.9932	85.64	15.48	16.09	16.11	15.46	0.40
274.0075	90.51	14.52	14.06	13.09	14.92	0.22
274.0147	287.69	15.57	16.42	17.86	16.40	0.87
274.0215	63.31	16.77	17.12	17.07	16.72	0.36
274.0352	35.55	15.30	13.05	15.81	15.39	0.44
274.0403	270.97	11.40	15.85	17.03	15.48	1.77
274.0584	57.68	17.83	16.90	17.13	16.00	0.45
274.0685	223.08	15.37	17.17	17.15	16.28	1.38
274.0856	57.18	14.51	15.67	15.75	15.32	0.56
274.0919	285.04	18.39	18.17	19.29	17.84	0.10
274.1034	215.38	12.30	16.83	16.87	16.84	1.55
274.1035	68.58	13.72	14.29	14.15	15.38	0.36
274.1110	28.26	13.70	14.69	13.73	15.53	0.30
274.1218	40.36	14.29	17.04	18.16	17.48	1.31
274.1286	208.6	16.05	13.54	13.78	14.25	0.66
274.1480	220.75	15.11	16.10	15.65	16.11	0.62
274.1588	275.46	17.20	15.85	15.83	16.05	1.10
274.1650	28.66	18.36	18.26	18.17	18.04	0.30
274.1754	47.38	14.63	15.41	16.57	16.28	0.53
274.1853	40.52	17.51	18.21	18.06	18.02	0.62
274.2010	24.58	17.40	15.92	16.70	16.87	0.93
274.2739	23.1	13.57	14.68	12.05	13.26	0.04
274.5829	85.6	14.78	16.66	15.49	15.48	0.69
274.6241	30.49	18.94	13.25	15.16	14.86	1.68
274.6355	28	17.77	15.32	16.08	15.09	0.91
274.6547	29.81	16.65	20.71	19.87	20.21	1.76
274.7845	44.77	19.48	19.72	19.67	19.33	0.16
274.7916	50.14	17.20	17.87	17.98	17.92	0.53
274.8732	45.67	19.82	20.40	20.63	20.56	0.77
274.8811	48.72	16.16	16.52	16.35	16.84	0.31
274.9071	47.75	16.69	17.13	18.30	17.69	0.97
274.9298	307.23	14.69	15.49	13.06	13.01	0.29
274.9330	42.19	17.33	18.90	19.24	18.51	1.29
274.9518	29.98	17.04	18.50	19.58	18.89	1.51
274.9903	190.87	15.64	14.70	15.72	16.16	0.12
275.0053	66.4	17.89	13.68	12.78	14.57	1.47
275.0152	51	17.72	18.70	19.15	18.41	1.34
275.0170	295.85	12.16	17.55	18.25	14.77	1.57
275.0339	69.99	16.83	10.56	14.30	11.91	1.23
275.0954	71.81	14.74	14.38	14.83	15.12	0.04
275.1309	46.91	17.08	17.56	18.47	18.58	0.68
275.1563	27.99	15.89	18.55	17.70	18.42	1.68
275.1640	212.52	15.96	10.60	11.73	11.56	1.34
275.1715	56.08	16.68	17.68	17.16	17.97	0.64
275.2003	23.16	17.36	14.53	15.29	16.66	1.47
275.2005	184.31	17.75	15.09	15.59	15.84	1.47
275.2005	280.06	17.45	15.96	15.97	16.21	1.02
275.4890	304.8	13.15	17.38	16.30	14.12	1.50
275.5671	231.35	17.82	23.52	23.84	22.36	1.53
275.6328	29.19	21.38	17.73	18.08	18.32	1.92
275.6443	28.02	13.69	18.31	17.43	17.38	1.78
275.8661	51.74	20.19	17.76	17.81	16.83	1.21
275.8766	43.82	15.12	14.99	15.06	15.11	0.05
275.9250	282.78	16.42	18.38	17.99	16.92	1.14
275.9344	254.85	20.49	21.20	20.08	20.42	0.09

275.9511	71.16	13.89	14.35	13.99	14.52	0.11
275.9603	35.26	14.74	13.33	13.31	13.89	0.81
276.0007	87.52	17.77	18.72	17.81	18.62	0.42
276.0166	81.63	17.39	8.37	9.60	13.74	1.62
276.0689	238.15	16.86	20.91	21.42	19.98	1.39
276.0842	85.54	17.75	16.37	16.15	16.46	0.76
276.0919	83.43	15.42	17.29	16.98	16.96	1.32
276.1078	217.95	16.17	12.71	12.86	13.67	1.02
276.1190	171.6	16.38	20.62	15.49	18.66	0.46
276.1263	32.75	18.28	17.14	17.04	18.02	0.88
276.1353	29.88	19.59	17.07	17.16	17.46	1.50
276.1445	40.84	15.99	16.44	16.38	17.14	0.22
276.1554	105.21	18.92	21.34	19.32	20.69	0.91
276.1666	70.11	15.72	17.19	17.20	17.11	0.83
276.1804	36.51	21.31	22.11	21.77	21.58	0.73
276.1918	60.6	17.45	19.11	19.17	18.67	1.63
276.1988	23.8	14.34	12.99	12.24	13.00	0.72
276.4047	293.03	15.23	14.84	15.05	14.71	0.32
276.5649	237.69	14.88	19.40	19.90	18.67	1.44
276.5699	226.55	12.22	17.24	17.60	16.42	1.58
276.5737	99.77	16.37	16.67	15.99	16.17	0.02
276.5808	60.13	14.11	15.32	14.95	14.86	0.49
276.6342	28.19	17.22	12.86	13.98	13.77	1.74
276.6519	27.22	17.76	21.83	19.88	19.99	1.38
276.7822	45.06	16.96	16.70	16.41	16.73	0.43
276.7889	49.28	15.89	15.05	15.27	15.18	0.51
276.8439	108.7	14.51	14.98	12.61	15.39	0.22
276.8712	46.53	17.73	17.95	18.26	18.15	0.42
276.8772	30.03	16.49	16.21	16.68	16.26	0.08
276.9042	47.8	14.66	14.13	15.98	15.18	0.23
276.9225	49.07	16.49	18.64	19.02	18.47	1.77
276.9380	112.44	14.21	14.89	15.74	14.95	0.51
276.9497	19.95	14.56	12.46	13.96	12.90	0.92
276.9624	179.77	12.98	13.88	14.43	12.96	0.34
277.0464	152.65	13.98	12.54	13.68	14.59	0.32
277.0607	50.54	19.20	19.02	17.96	17.35	0.63
277.0667	234.78	15.19	16.72	17.21	16.42	1.21
277.0837	82.73	24.18	22.89	22.55	22.51	0.84
277.0894	56.63	18.22	17.95	17.90	17.71	0.44
277.1037	59.21	21.67	23.52	23.76	23.62	1.29
277.1160	67.86	16.53	17.29	16.93	17.30	0.45
277.1223	97.81	19.16	20.51	20.79	20.60	0.99
277.1298	31.75	18.71	17.34	17.24	17.77	1.03
277.1392	128.64	14.66	15.55	15.87	15.87	0.56
277.1580	124.83	16.25	17.69	17.81	17.18	0.89
277.1797	287.78	18.89	17.48	17.49	17.55	1.03
277.1951	58.82	14.79	14.74	15.01	14.54	0.02
277.2158	24.44	18.78	16.78	17.22	18.30	1.17
277.2160	159.78	18.99	17.53	17.83	17.72	0.63
277.4821	306.44	14.75	17.07	15.25	14.33	0.85
277.5852	80.7	21.74	20.12	19.80	19.78	1.01
277.6668	55.04	15.38	15.98	17.19	16.33	0.68
277.8623	41.34	19.50	16.54	16.40	15.17	1.33
277.9180	95.68	17.41	17.37	17.02	18.17	0.04
277.9388	113.25	12.53	14.27	14.50	13.66	0.70
277.9499	95.59	20.44	21.13	21.87	20.79	0.71

277.9500	226.79	17.79	16.64	15.44	17.24	0.56
277.9675	78.51	14.92	18.78	19.02	18.24	1.51
278.0566	39.25	14.73	14.20	14.82	14.01	0.15
278.0634	286.25	13.26	14.26	15.23	14.39	0.49
278.0647	54.16	16.07	13.99	14.60	14.84	0.67
278.0708	300.2	15.18	17.07	17.17	15.24	0.88
278.0805	233.9	16.59	19.75	19.69	19.30	1.39
278.0864	80.7	19.34	17.52	16.71	17.09	1.07
278.0990	88.56	15.81	16.73	16.58	17.33	0.73
278.1066	73.83	18.48	20.09	20.39	20.19	1.16
278.1234	78.87	16.06	16.33	16.84	16.88	0.33
278.1428	24.08	12.70	14.70	12.12	15.52	0.44
278.1533	58.49	15.71	16.06	15.83	15.98	0.16
278.1750	212.54	16.27	13.64	13.63	13.25	0.94
278.1832	208.96	15.94	12.80	13.04	13.53	1.06
278.2192	24.16	16.83	13.29	14.49	15.63	1.36
278.2195	172.29	16.95	14.72	14.55	15.18	1.53
278.5468	287.73	12.67	17.50	15.83	16.55	1.34
278.5723	258.69	19.88	22.32	23.63	22.64	1.39
278.5823	218.32	14.89	16.59	16.34	16.34	0.88
278.6095	24.36	16.85	12.16	12.66	13.01	1.99
278.6277	29.38	17.72	13.32	13.76	14.46	1.88
278.6390	27.48	16.66	20.28	19.18	19.90	1.58
278.8808	107.54	15.05	17.57	13.96	17.46	0.41
278.8931	34.48	16.88	13.14	16.37	14.55	0.84
278.9198	48.07	15.00	16.75	17.19	16.66	1.38
278.9534	98.75	15.40	13.69	14.61	14.29	0.73
278.9630	65.8	15.82	16.69	16.40	16.69	0.58
278.9957	166.06	17.48	16.98	16.74	16.53	0.41
279.0151	96.65	15.90	12.80	15.55	14.08	0.79
279.0250	101.63	16.69	14.18	13.59	14.87	1.17
279.0350	49.21	18.13	16.97	17.69	17.21	0.51
279.0472	44.87	16.67	17.65	16.02	17.88	0.26
279.0647	103.26	16.00	19.15	19.19	18.44	1.44
279.0741	251.93	19.71	22.89	23.91	22.50	1.42
279.0799	51.8	19.93	18.58	19.01	19.01	0.75
279.0931	278.63	17.23	16.19	16.15	16.14	0.94
279.0932	180.9	17.81	15.84	16.27	16.22	1.27
279.1091	56.11	17.44	18.24	17.86	18.39	0.70
279.1340	40.69	17.61	14.80	14.54	15.36	1.06
279.1408	27.84	14.09	18.34	17.54	17.91	1.86
279.1588	23.14	18.09	16.66	16.61	16.65	1.18
279.1589	282.73	19.60	18.87	18.49	18.55	0.39
279.1590	153.5	19.05	18.65	18.69	18.34	0.26
279.1701	25.72	16.79	16.51	16.13	17.08	0.23
279.1919	49.61	17.41	16.79	17.41	17.51	0.20
279.1954	229.37	16.53	14.69	14.19	14.96	1.07
279.2314	24.38	20.39	18.77	19.25	20.08	1.05
279.2317	186.09	20.82	18.97	18.68	19.56	0.71
279.5701	253.19	13.62	17.76	19.08	18.18	1.39
279.5756	261.93	17.29	20.03	21.02	19.85	1.55
279.5909	60.51	16.89	16.95	17.45	17.09	0.19
279.6469	27.06	20.72	25.59	24.47	24.96	1.80
279.6860	55.86	18.23	18.06	17.96	17.69	0.17
279.8614	48.76	16.60	11.64	12.19	12.62	1.72
279.9275	118.45	13.13	14.44	15.41	14.64	0.80

279.9563	107.35	16.66	19.65	18.37	18.44	1.09
279.9645	68.13	13.75	15.83	14.48	15.71	0.59
280.0102	281.01	14.28	16.87	16.42	16.21	0.92
280.0442	56.77	14.41	15.03	13.84	16.48	0.13
280.0673	107.46	13.25	16.93	15.01	15.50	0.93
280.0719	255.54	15.39	18.68	19.70	18.52	1.38
280.0810	47.64	19.52	20.43	20.65	20.37	0.75
280.0919	78.87	25.34	26.46	25.79	25.90	0.76
280.1486	28.73	18.91	23.79	22.64	23.00	1.80
280.1540	25.4	16.97	14.11	15.95	16.92	0.59
280.1621	23.49	15.77	12.42	12.45	12.48	1.25
280.1622	266.25	17.10	15.17	14.80	15.28	1.07
280.1714	46.01	18.17	20.57	21.57	19.93	1.50
280.1885	44.28	15.38	15.67	14.59	15.26	0.08
280.1906	192.04	17.46	11.68	12.56	14.11	1.45
280.2348	288.22	19.21	17.75	17.70	17.70	0.88
280.2349	23.41	18.10	15.79	16.49	17.61	1.22
280.2352	162.21	18.69	17.80	17.71	18.03	0.80
280.2632	22.61	19.49	19.03	18.84	18.95	0.63
280.6500	27.43	16.20	19.53	19.03	19.59	1.38
280.6547	29.96	20.06	24.65	23.41	23.95	1.83
280.6727	36.76	15.80	17.52	19.86	17.81	1.10
280.8184	44.61	21.38	22.69	22.56	22.21	1.01
280.8263	48.09	16.59	18.00	18.10	17.74	0.94
280.8898	30.02	16.02	10.70	11.72	12.04	1.67
280.9605	305.5	11.24	14.41	14.74	12.70	1.41
280.9616	49.56	14.81	14.41	15.62	15.83	0.17
280.9863	56.61	16.36	16.40	17.33	17.08	0.41
281.0116	49.59	20.43	21.11	21.23	21.21	1.22
281.0292	61.26	16.25	15.19	15.68	16.64	0.29
281.0508	24.14	16.64	14.81	15.62	16.03	0.82
281.0514	138.53	16.31	14.14	14.60	15.07	0.96
281.0705	87.89	19.15	16.26	17.19	16.84	1.31
281.0880	64.25	17.29	17.06	16.87	16.90	0.29
281.0953	81.05	21.60	23.03	22.27	22.16	0.91
281.1110	51.38	17.16	13.33	13.57	14.18	1.65
281.1503	28.67	17.55	17.01	16.88	17.24	0.43
281.1564	28.88	18.41	22.84	21.55	21.81	1.64
281.1690	35.91	15.75	16.31	18.14	16.46	0.60
281.1743	24.33	17.23	14.40	17.14	14.98	0.66
281.1747	182.31	16.97	13.14	14.56	13.97	1.23
281.2109	21.44	16.57	12.59	13.62	14.81	1.50
281.2110	162.62	17.22	14.33	14.36	15.37	1.46
281.2666	23.05	17.06	15.75	15.59	16.08	1.21
281.4814	89.73	15.24	15.47	16.04	15.14	0.27
281.4948	88.88	15.56	16.66	16.35	15.92	0.56
281.6430	27.45	15.96	19.87	18.64	19.30	1.68
281.6625	31	20.71	25.85	24.97	25.06	1.86
281.8218	44.81	16.15	16.57	16.21	16.51	0.39
281.9451	40.02	17.00	16.07	16.11	16.00	0.94
281.9598	43.4	15.59	15.70	16.10	16.27	0.23
281.9976	55.78	18.26	18.74	18.96	17.94	0.38
282.0122	43.67	16.71	17.08	17.23	17.43	0.56
282.0487	46.93	22.28	21.38	21.72	21.64	0.80
282.0963	76.41	18.17	19.75	18.85	18.71	0.66
282.1118	87	16.12	17.46	17.36	16.88	0.95

282.1183	112.47	18.45	19.42	19.48	19.05	1.34
282.1456	27.86	13.20	17.70	16.77	17.34	1.23
282.1642	33.52	18.76	24.06	23.16	23.21	1.90
282.2064	158.98	17.79	14.63	14.14	15.94	1.45
282.2213	288.14	19.28	20.02	20.00	19.76	0.33
282.2216	144.29	19.68	19.06	19.57	19.25	0.26
282.2505	22.2	17.62	14.07	14.82	15.53	1.84
282.2506	290.9	18.60	17.80	17.88	17.80	0.42
282.2789	21.93	20.20	18.97	18.90	19.33	1.40
282.2790	156.73	18.43	19.71	19.98	18.24	0.64
282.4796	193.8	15.12	15.41	15.87	14.74	0.14
282.5730	85.27	16.73	15.92	16.43	16.27	0.41
282.6234	26.98	16.64	20.19	19.33	19.48	1.57
282.6342	32.3	14.53	15.28	18.61	17.22	0.67
282.6510	27.13	13.69	18.82	17.65	17.94	1.73
282.6606	27.83	15.59	16.88	16.62	17.26	0.86
282.6656	29.77	16.95	21.31	20.40	20.42	1.70
282.6789	26.35	15.57	13.34	17.43	13.84	0.25
282.8159	44.58	20.51	21.88	21.75	21.45	1.09
282.8233	48.09	16.86	18.25	18.26	18.15	1.13
282.8683	47.68	15.81	15.59	16.46	15.56	0.06
282.9358	293.18	16.13	15.66	15.52	16.57	0.24
282.9635	27.41	15.17	16.30	15.49	15.81	0.51
282.9731	79.35	17.62	17.73	17.95	17.26	0.10
282.9998	117.52	18.10	17.99	18.72	18.29	0.18
283.0069	49.4	16.94	17.71	17.75	17.87	0.90
283.0136	40.13	17.69	12.50	13.05	13.25	2.02
283.0187	258.03	21.22	21.92	22.34	22.18	0.62
283.0265	32.54	15.76	13.75	15.08	14.66	0.74
283.0372	216.03	12.82	13.66	15.85	15.35	0.49
283.0455	97.07	19.26	22.96	22.79	21.78	1.66
283.0519	46.87	18.76	17.31	17.55	17.63	1.07
283.0689	95.41	15.52	14.86	14.62	13.09	0.44
283.1217	107.99	15.39	14.83	13.41	14.44	0.69
283.1252	34.57	16.21	18.32	17.92	18.44	1.36
283.1359	33.29	12.64	12.61	16.04	15.10	0.49
283.1527	28.91	14.50	14.42	12.70	15.13	0.14
283.1638	43.7	17.79	19.50	18.81	19.42	1.04
283.1748	26.08	19.32	13.81	13.97	15.56	1.87
283.1901	22.28	16.97	14.84	14.48	15.29	1.64
283.1902	292.09	18.29	17.05	17.02	16.92	1.00
283.2054	24.19	17.42	13.72	15.03	16.22	1.35
283.2254	289.9	17.73	16.85	16.87	16.65	0.82
283.2628	24.15	20.23	17.68	17.81	18.51	1.71
283.2822	22.45	17.79	16.42	16.18	16.69	1.40
283.2824	171.36	15.79	16.28	15.86	14.41	0.02
283.5439	143.25	15.36	17.53	14.26	15.47	0.28
283.5886	85.98	14.74	15.03	13.83	14.72	0.12
283.6009	274.54	16.26	18.93	19.46	17.82	1.39
283.6311	27.32	15.72	18.34	17.46	17.56	1.53
283.6585	30.39	17.62	20.56	20.64	20.01	1.62
283.8193	44.78	15.28	14.83	14.83	15.04	0.40
283.9278	112.24	14.61	16.96	12.99	16.54	0.23
283.9394	285.45	16.52	15.80	15.85	16.01	0.40
283.9431	50.57	15.94	14.56	14.41	14.65	0.78
283.9670	102.2	14.65	16.41	14.65	16.25	0.76

283.9843	110.5	17.29	18.64	18.30	18.06	1.01
283.9981	307.39	9.84	14.76	10.31	10.53	0.82
284.0035	48.72	16.18	16.12	16.56	16.88	0.18
284.0088	44.36	14.79	15.22	15.21	15.00	0.15
284.0221	270.8	16.78	17.09	17.03	16.79	0.12
284.0302	55.05	16.43	17.15	18.72	15.92	0.45
284.0369	98.64	16.03	16.84	16.42	16.93	0.55
284.0492	94.5	15.43	17.66	16.96	16.40	1.25
284.0529	217.85	17.97	21.19	21.59	20.70	1.65
284.0808	84.7	20.01	18.78	18.87	19.04	1.24
284.0989	61.06	21.11	20.71	21.74	20.82	0.00
284.1353	81.69	19.17	18.08	18.16	18.50	0.71
284.1473	146.81	15.64	16.18	16.68	15.85	0.42
284.1484	244.3	16.81	12.19	12.84	13.08	1.40
284.1600	29.02	14.83	18.43	18.72	17.96	1.29
284.1660	51.93	15.84	15.97	15.87	15.90	0.04
284.1854	25.7	17.04	17.29	16.48	16.15	0.21
284.2219	209.36	16.22	14.45	13.48	14.74	0.69
284.2662	22.8	17.97	14.42	14.95	16.08	1.80
284.2663	293.51	18.74	17.61	17.60	18.14	0.61
284.2947	147.32	20.31	20.41	20.09	20.19	0.03
284.4814	145.71	11.05	13.63	14.61	13.63	1.05
284.5044	104.3	11.65	15.41	14.42	15.01	1.13
284.5308	36.55	14.79	14.02	16.36	14.25	0.06
284.5475	258.32	14.24	14.03	12.33	12.49	0.40
284.5989	212.97	9.60	14.85	14.58	13.15	1.42
284.6205	26.8	15.08	17.59	15.37	16.83	0.76
284.6390	30.06	14.98	18.02	16.91	17.42	1.35
284.6567	26.48	15.24	13.32	16.03	14.53	0.30
284.6658	25.82	15.79	14.40	17.28	15.14	0.09
284.6763	58.76	14.64	13.87	15.77	15.19	0.06
284.8138	44.44	18.38	19.35	19.25	19.17	0.97
284.8206	48.17	16.34	16.47	16.36	16.68	0.16
284.8371	48.93	12.70	10.81	14.88	12.94	0.01
284.8650	47.08	15.42	15.36	15.92	15.07	0.09
284.9002	19.54	15.84	13.78	13.91	14.27	1.32
284.9096	32.83	15.64	15.15	14.54	15.58	0.38
284.9357	32.6	16.40	15.97	16.60	15.81	0.13
284.9600	31.32	16.10	13.77	14.29	14.17	0.94
284.9684	117.8	11.66	14.85	15.15	14.86	1.37
285.0044	251.44	17.99	17.14	16.97	17.24	0.52
285.0136	121.18	17.93	20.73	18.85	19.49	0.97
285.0492	97.88	11.06	15.42	15.12	13.66	1.05
285.0560	242.68	11.70	15.97	16.10	15.75	1.63
285.0694	79.35	19.82	17.82	16.18	18.57	1.16
285.0868	83.22	15.64	16.37	13.33	14.68	0.23
285.1013	51.55	17.96	16.73	17.92	17.36	0.53
285.1136	42.59	14.58	17.88	15.57	15.34	0.72
285.1193	81.24	17.21	17.35	17.46	17.35	0.11
285.1208	192.55	12.23	17.21	16.62	15.99	1.27
285.1284	54.89	16.00	16.98	14.43	16.13	0.05
285.1696	207.1	16.19	11.39	10.90	11.28	1.33
285.1846	292.84	19.00	17.62	17.63	17.45	0.95
285.2058	274.65	17.73	16.09	15.76	16.61	1.16
285.2210	23.83	19.84	17.87	18.78	19.43	1.08
285.2213	167.32	18.41	16.47	17.14	17.57	1.16

285.2421	22.62	16.91	12.54	13.23	14.19	1.79
285.2424	169.48	17.32	15.29	15.44	15.85	1.45
285.2785	292.94	19.24	17.13	17.38	17.21	1.06
285.2785	22.75	17.73	16.14	16.38	16.52	0.89
285.2980	288.74	18.71	17.39	17.38	17.30	0.91
285.5372	168.56	13.48	14.58	13.95	11.71	0.14
285.8952	38.16	20.57	16.10	17.29	15.53	1.33
285.9030	50.55	18.11	20.97	21.10	20.45	1.73
285.9169	300.84	15.75	13.99	13.03	15.82	0.91
285.9407	291.24	15.78	9.35	9.93	10.94	1.87
285.9690	39.87	17.98	13.92	14.53	14.62	1.31
286.0000	54.25	14.43	10.94	12.04	14.21	0.82
286.0167	124.28	15.18	14.19	12.99	14.21	0.93
286.0682	281.19	13.41	17.97	17.86	17.23	1.64
286.0697	86.01	17.65	14.33	13.09	14.57	0.97
286.1051	40.78	16.55	16.70	15.93	15.58	0.19
286.1197	50.43	17.47	16.73	17.41	16.95	0.42
286.1281	222.28	16.32	9.32	8.98	11.87	1.43
286.1405	50.6	17.69	17.92	17.66	17.44	0.08
286.1510	64.3	14.52	15.97	14.75	16.30	0.39
286.1646	158.56	17.29	14.37	14.36	15.49	1.63
286.1882	216.28	16.92	14.09	13.62	14.61	1.31
286.2011	25.03	18.44	18.30	19.14	18.27	0.19
286.2244	23.98	17.64	14.58	15.56	16.75	1.31
286.2738	22.73	14.65	11.65	12.14	13.32	1.07
286.3102	22.67	16.95	14.51	14.60	15.57	1.27
286.5542	126.39	16.78	17.91	12.65	14.83	0.45
286.5894	92.62	17.12	15.52	15.27	15.54	1.08
286.5986	84.5	14.58	15.96	14.89	15.48	0.54
286.7714	49.95	18.79	19.49	19.52	19.11	0.65
286.8118	44.85	14.77	15.11	14.97	15.28	0.23
286.8541	25.37	16.49	7.37	7.60	8.42	2.04
286.9067	50.51	11.93	15.34	15.18	14.71	1.29
286.9319	50.84	18.97	18.78	19.56	19.21	0.17
286.9515	49.75	17.34	18.60	19.04	18.55	1.26
286.9589	28.36	15.54	14.92	14.58	15.19	0.47
286.9838	166.16	14.87	15.72	14.98	15.13	0.20
286.9838	270.49	16.55	16.28	16.80	16.42	0.04
286.9980	79.33	18.21	20.01	20.04	19.24	0.74
287.0129	76.12	17.85	15.07	15.48	15.66	1.41
287.0638	168.08	10.68	14.00	14.03	14.78	1.18
287.0764	116.75	17.06	16.23	16.82	16.78	0.37
287.0907	91.46	19.64	18.24	18.63	18.11	0.99
287.1234	289.21	18.19	16.61	16.58	16.39	1.00
287.2006	178.76	17.28	14.60	14.98	15.15	1.59
287.2036	24.09	15.18	13.49	14.82	14.32	0.57
287.2365	23.81	20.04	18.45	19.05	19.24	1.02
287.2369	162.38	18.45	16.48	17.29	17.07	1.18
287.2729	24.44	16.60	10.49	11.09	12.20	1.96
287.6330	29.07	20.32	16.18	16.89	17.58	1.42
287.6439	28.66	16.39	17.86	16.32	16.39	0.28
287.8895	30.22	22.05	11.52	12.68	14.60	1.95
287.8999	50.82	17.47	20.35	20.50	19.87	1.74
287.9228	29.19	14.71	16.09	13.26	16.66	0.13
287.9391	64.29	17.68	11.64	14.16	13.34	1.54
287.9579	29.78	11.65	12.06	11.91	11.45	0.11

287.9580	135.78	12.06	14.08	10.07	12.08	0.05
287.9803	267.24	19.50	21.50	21.81	19.84	1.05
287.9958	59.39	13.40	14.82	15.71	15.39	0.77
288.0246	58.76	14.31	14.14	15.03	15.05	0.13
288.0514	94.4	11.10	14.59	13.39	13.88	0.98
288.0690	294.46	8.57	16.89	15.09	14.80	1.52
288.0747	83.36	17.35	16.60	16.84	16.53	0.59
288.0826	77.28	16.38	16.78	16.71	16.94	0.35
288.1002	83.8	14.94	15.32	14.11	14.39	0.12
288.1070	62.62	16.06	14.70	14.64	14.84	0.55
288.1189	75.2	16.50	16.96	16.96	17.24	0.44
288.1346	41.63	18.61	12.01	13.56	15.17	1.64
288.1600	27.13	16.89	20.50	18.87	19.52	1.45
288.1802	26.21	16.78	13.19	14.92	13.49	0.90
288.2029	55.54	17.14	17.42	17.45	17.48	0.39
288.2167	23.84	18.75	19.35	19.72	19.34	0.65
288.2281	56.51	15.11	14.40	14.44	14.02	0.43
288.2399	23.76	17.78	14.24	16.08	16.18	1.14
288.2895	23.18	17.65	13.36	14.58	15.50	1.57
288.5410	240.17	15.21	15.00	17.07	15.46	0.40
288.5712	298.04	9.54	18.18	16.75	14.68	1.64
288.5920	99.92	17.91	15.96	16.87	16.28	1.09
288.6408	28.28	19.73	13.61	15.59	15.42	1.63
288.6518	27.51	15.16	17.90	16.29	16.75	0.64
288.6617	27.5	15.35	18.36	17.09	17.87	1.56
288.6703	27.37	16.04	18.59	17.79	18.31	1.76
288.7685	49.87	19.18	20.02	20.04	19.62	0.72
288.9210	21.08	19.84	15.59	16.60	16.58	1.77
288.9292	46.81	18.05	17.01	17.88	17.60	0.66
288.9416	293.37	14.39	16.90	16.15	16.49	0.95
288.9418	184.78	13.22	16.93	16.16	16.43	1.05
288.9551	33.37	15.04	15.64	15.65	16.33	0.55
288.9835	79.09	20.25	20.59	21.61	20.97	0.60
288.9837	251.65	16.01	15.54	15.95	14.81	0.29
288.9902	305.66	10.49	17.77	14.62	13.63	1.49
288.9922	66.26	19.01	18.19	18.57	18.38	0.60
289.0106	90.72	15.55	18.31	18.76	17.30	1.51
289.0247	90.59	15.59	19.51	17.78	18.44	1.31
289.0311	197	13.81	15.39	15.37	16.09	0.80
289.0402	50.94	17.24	15.90	17.22	16.77	0.50
289.0490	217.94	16.36	18.10	18.75	18.30	1.38
289.0669	85.68	13.69	12.43	10.38	12.95	0.58
289.0719	295.76	14.26	15.49	15.13	15.34	0.69
289.1408	62.49	17.77	15.67	15.52	16.12	0.93
289.1628	71.99	16.24	18.24	18.42	18.01	1.23
289.1767	28.63	14.57	17.92	18.22	16.98	1.55
289.1797	212.81	16.43	10.14	10.71	12.58	1.90
289.2094	30.56	14.56	14.93	11.88	14.63	0.39
289.2162	209.74	16.14	10.81	10.75	13.55	1.33
289.2186	24.18	16.91	15.69	16.37	16.42	0.65
289.2523	23.68	16.91	14.96	14.87	16.05	1.25
289.5649	234.32	11.65	16.25	16.64	15.50	1.59
289.5991	98.02	17.14	16.33	15.99	16.26	0.61
289.6479	29.1	19.93	16.51	16.81	17.48	1.44
289.6599	27.6	12.30	18.60	17.17	17.21	1.80
289.6761	29.78	15.43	14.50	16.90	14.71	0.00

289.8968	50.54	15.09	17.51	17.68	17.11	1.21
289.9261	32.79	16.49	18.14	18.16	18.55	1.47
289.9432	118.59	15.01	16.06	14.74	15.86	0.18
289.9659	304.77	13.03	15.19	15.51	13.78	1.12
289.9852	255.42	15.58	16.50	15.99	14.98	0.23
290.0335	57.29	17.25	15.43	17.19	15.11	0.53
290.0343	193.88	13.68	16.13	16.18	16.34	1.03
290.0568	235.25	15.96	20.18	20.90	19.39	1.45
290.0660	69.85	14.04	12.01	11.26	14.79	0.54
290.0762	77.39	17.31	10.64	11.39	12.56	1.56
290.0805	203.18	15.16	17.54	17.41	17.29	1.13
290.0868	281.09	17.05	17.64	18.29	16.89	0.55
290.0871	92.49	20.23	19.80	20.24	20.17	0.28
290.0981	266.92	15.26	20.38	20.64	18.94	1.60
290.1346	74.5	20.48	21.59	21.43	21.76	0.82
290.1485	68.69	19.46	19.43	19.35	19.85	0.00
290.1599	30.69	16.30	17.59	17.27	17.48	0.73
290.1823	64.79	15.40	15.44	14.72	15.19	0.12
290.1890	21.73	13.47	12.66	12.89	13.64	0.26
290.1960	25.42	16.34	15.96	15.03	15.57	0.46
290.2114	220.01	16.60	13.91	13.77	14.80	1.18
290.5484	85.26	15.88	18.83	19.38	18.49	1.62
290.5587	234.68	15.82	17.48	18.22	17.11	1.31
290.5780	83.89	16.43	16.61	16.26	16.32	0.00
290.6277	28.15	18.60	11.93	12.55	13.42	1.99
290.6390	27.35	16.80	20.66	19.42	19.87	1.59
290.6676	27.04	14.52	20.31	18.77	18.35	1.49
290.7653	49.17	18.33	18.93	19.06	18.59	0.55
290.8473	44.77	20.71	22.88	22.54	22.64	1.47
290.8551	48.27	16.09	17.62	17.63	17.61	1.38
290.8653	101.83	18.08	14.84	16.52	15.24	0.91
290.8831	37.94	17.57	16.77	18.09	17.39	0.19
290.9072	44.57	18.56	21.66	21.37	20.89	1.85
290.9278	45.66	16.90	18.21	19.55	18.39	1.24
290.9641	153.38	15.31	14.20	13.44	15.29	0.48
290.9794	63.35	18.09	15.72	16.78	16.08	0.96
290.9904	46.76	18.70	15.70	14.84	16.22	1.19
291.0050	53.73	17.03	16.62	18.44	17.32	0.29
291.0216	124.36	16.22	16.75	15.62	16.70	0.07
291.0473	265.89	12.32	16.29	17.57	16.12	1.75
291.0495	63.76	14.48	17.60	17.25	17.28	1.16
291.0547	224.41	11.88	15.91	15.62	14.70	1.44
291.0646	217.97	16.60	20.00	20.52	19.27	1.41
291.0838	61.05	13.43	15.83	15.50	14.64	0.66
291.0905	84.19	16.07	16.05	16.14	16.57	0.04
291.1026	105.68	18.16	18.95	18.49	17.87	0.32
291.1181	62.66	17.99	17.12	16.61	17.54	0.53
291.1299	115.74	20.24	22.14	22.71	21.88	1.18
291.1393	48.78	16.99	19.44	18.42	19.29	1.07
291.1550	104.19	14.72	16.36	15.95	17.02	0.85
291.1690	30.14	13.58	18.68	17.26	17.61	1.39
291.1953	269.73	17.13	15.61	13.41	13.52	0.98
291.2313	27.67	17.06	14.02	14.71	16.20	1.01
291.2680	23.26	15.94	12.07	12.64	13.70	1.24
291.2682	195.47	15.48	11.72	12.35	13.36	0.91
291.5467	85.79	15.80	15.97	16.84	16.51	0.40

291.6181	29.13	16.56	18.72	18.46	16.96	1.15
291.6469	30.4	20.15	24.50	23.34	23.97	1.78
291.8506	44.57	16.27	17.45	17.04	17.45	0.92
291.9067	256.7	18.05	15.80	13.05	16.48	1.05
291.9085	79.71	18.26	18.35	18.22	19.01	0.07
291.9750	56.55	17.32	18.50	18.03	18.37	0.94
291.9893	258.68	17.37	17.80	18.06	17.50	0.39
291.9995	256.02	16.46	18.47	18.22	17.48	1.33
292.0495	85.56	16.02	18.23	18.06	17.59	1.38
292.0675	59.98	17.89	17.32	17.93	17.60	0.22
292.0677	194.98	10.57	14.78	14.37	14.56	1.40
292.0733	54.74	20.36	19.46	20.66	20.19	0.30
292.1024	274.89	17.74	16.97	17.96	16.90	0.34
292.1140	89.49	17.64	17.88	18.12	18.11	0.40
292.1317	119.41	16.93	18.64	18.58	18.44	1.05
292.1485	30.46	18.47	22.79	21.59	22.20	1.75
292.1767	79.43	16.06	12.62	10.99	10.73	1.03
292.1961	53.27	16.55	17.93	16.05	18.55	0.31
292.2271	290.92	17.99	16.76	16.94	16.80	0.89
292.4431	21.22	13.64	12.57	12.70	14.13	0.31
292.5217	307.23	13.02	15.77	13.57	12.11	0.59
292.5505	84.08	15.04	15.20	15.40	15.44	0.17
292.5784	125.01	18.99	17.81	18.50	17.55	0.84
292.6184	33.34	14.28	14.89	16.75	15.78	0.57
292.6547	31.41	17.27	21.68	20.26	20.98	1.75
292.7627	48.26	16.08	16.76	16.58	16.22	0.41
292.8453	44.67	18.99	20.98	20.66	20.83	1.42
292.8521	48.27	16.52	17.28	17.22	17.37	0.95
292.8778	40.4	15.68	14.97	16.44	15.23	0.05
292.9055	45.2	16.45	19.26	18.95	18.51	1.75
292.9256	45.48	14.68	13.39	15.45	14.81	0.15
292.9399	49.65	16.00	15.24	16.01	15.82	0.28
292.9673	90.88	17.10	20.38	20.72	19.55	1.38
293.0114	135.51	17.81	15.94	16.10	16.97	0.93
293.0340	54.84	18.30	16.53	17.09	15.57	0.86
293.0405	35.36	14.17	11.89	16.07	13.81	0.18
293.0477	73.63	15.10	16.65	15.67	15.36	0.60
293.0627	59.62	16.75	16.63	16.36	16.00	0.27
293.0733	63.57	16.62	12.30	15.51	15.06	0.80
293.0842	85.55	18.05	16.92	16.76	16.75	0.59
293.1193	51.16	17.28	17.84	17.05	17.66	0.19
293.1459	58.66	16.94	17.23	16.77	17.06	0.07
293.1563	28.7	15.95	19.87	18.22	19.30	1.44
293.1753	169.8	17.08	11.39	14.36	12.83	1.46
293.1781	27.21	16.86	20.66	19.31	20.22	1.76
293.1907	24.06	16.86	13.54	14.17	15.06	1.16
293.2111	269.16	19.29	17.77	17.22	17.71	1.06
293.2261	23.35	15.95	10.43	12.90	13.49	1.52
293.2475	209.72	16.16	11.92	12.18	12.86	1.15
293.5520	271.8	12.38	14.28	15.41	12.75	0.69
293.5582	83.72	14.75	16.36	16.46	16.02	0.92
293.6431	27.58	14.95	18.67	17.36	18.27	1.73
293.6625	27.27	15.57	19.77	18.30	18.99	1.59
293.8483	49.42	14.17	14.69	14.63	14.93	0.41
293.9073	171.68	14.67	13.86	13.31	16.23	0.27
293.9226	95.64	16.36	16.61	16.10	17.56	0.09

293.9412	47.7	15.27	14.29	15.05	14.62	0.37
293.9685	87.36	16.28	16.30	16.55	16.30	0.11
293.9731	42.55	13.65	14.26	15.15	14.56	0.59
294.0604	73.27	15.22	15.64	16.36	16.80	0.29
294.0952	75.01	18.83	18.31	18.29	18.10	0.50
294.1449	35.84	15.86	16.06	14.82	17.41	0.03
294.1649	25.15	17.22	20.39	16.19	17.64	0.53
294.1697	25.19	17.47	20.01	12.50	13.84	0.32
294.1806	54.05	15.53	17.94	16.06	18.12	0.86
294.1870	40.81	16.32	19.06	20.36	18.75	1.59
294.2129	57.9	16.48	9.97	10.89	12.29	1.45
294.2143	209.79	16.01	10.39	10.95	12.57	1.25
294.5404	231.8	17.17	19.02	20.25	18.37	0.89
294.5871	85.68	16.68	15.69	15.69	16.30	0.49
294.6499	56.7	14.95	15.66	13.86	15.33	0.00
294.6702	27.34	15.19	18.71	17.52	18.11	1.75
294.6884	24.31	14.31	18.09	18.66	16.55	1.55
294.8441	44.77	16.06	17.42	17.03	17.43	1.02
294.8548	112.54	14.01	17.66	13.19	17.16	0.59
294.8610	22.65	16.13	13.66	12.82	15.12	1.30
294.8938	46.43	15.90	17.03	17.82	16.95	1.25
294.9371	49.55	17.36	16.20	17.90	16.74	0.21
294.9646	86.41	16.25	16.66	16.82	16.79	0.39
295.0004	53	22.29	23.57	23.43	22.74	1.07
295.0277	60.38	16.19	15.72	17.39	17.35	0.19
295.0421	246.7	14.83	14.78	17.37	15.39	0.44
295.0567	60.77	17.28	15.64	16.79	15.84	0.69
295.0957	91.46	16.89	17.37	19.17	19.93	0.87
295.1064	73.67	15.78	16.84	17.10	16.71	1.18
295.1288	43.29	18.27	17.11	17.72	17.94	0.83
295.1491	45.02	16.99	10.28	9.96	12.25	1.58
295.1647	33.12	15.17	18.12	17.39	17.19	0.87
295.1728	26.44	15.35	17.67	17.20	17.44	1.03
295.1856	26.01	14.21	17.99	17.30	16.85	1.32
295.1940	22.88	16.56	20.31	19.37	19.94	1.90
295.2264	23.47	18.61	17.26	17.49	17.78	1.32
295.2268	155.75	19.65	19.57	19.53	19.38	0.10
295.4948	110.55	11.10	15.14	14.23	12.80	1.04
295.5942	59.66	16.70	16.36	15.92	16.32	0.29
295.6580	26.73	14.37	17.69	18.30	17.33	1.38
295.6784	38.25	14.96	17.87	16.44	17.77	1.27
295.9317	51.65	19.49	20.92	21.06	20.45	1.16
295.9605	90.55	15.15	16.28	15.56	16.51	0.36
296.0025	53.34	17.42	18.51	18.42	17.91	0.98
296.0212	89.35	17.88	16.09	17.13	17.09	0.60
296.0292	297.12	11.64	15.63	16.02	14.04	1.70
296.0297	36.27	15.89	17.62	17.72	17.69	1.28
296.0569	27.29	14.75	20.43	19.38	19.32	1.74
296.0574	89.58	19.22	15.02	14.61	14.09	1.24
296.0659	78.76	24.84	26.71	26.04	26.04	1.06
296.0964	67.7	18.87	19.45	19.44	19.59	0.40
296.1460	27.13	20.74	17.40	17.29	17.96	1.74
296.1594	26.42	14.83	13.18	17.20	14.83	0.04
296.1856	165.11	18.11	15.77	15.38	16.20	1.52
296.1975	27.55	14.61	17.57	15.50	17.11	1.01
296.2298	22.18	16.85	12.81	13.63	14.81	1.81

296.2301	175.37	18.19	15.68	15.29	16.11	1.51
296.2582	20.65	16.24	13.13	13.47	13.78	1.68
296.2584	174.56	16.76	14.68	14.50	14.94	1.08
296.5977	63.43	16.53	15.70	15.74	15.64	0.47
296.6217	24.64	15.02	17.12	15.02	16.99	0.59
296.6479	28.67	19.11	13.49	15.45	15.86	1.36
296.6658	26.32	15.85	14.60	17.12	15.31	0.10
296.8002	47.47	17.06	18.30	18.32	17.97	1.27
296.9086	38.46	15.20	15.45	17.74	16.79	0.66
296.9357	48.89	15.70	16.29	17.50	17.09	0.96
296.9611	46.02	16.77	15.11	16.55	16.46	0.73
296.9715	25.6	15.44	19.38	13.21	13.44	0.25
296.9877	68.57	18.42	17.78	17.87	16.48	0.44
296.9961	53.09	18.83	19.83	19.77	19.02	0.92
297.0067	75.17	18.67	19.40	20.29	19.17	0.94
297.0468	59.34	16.79	15.32	14.67	15.47	0.76
297.0638	75.26	16.43	16.29	15.84	15.92	0.26
297.0693	77.8	21.00	23.22	22.50	22.24	1.16
297.1453	37.6	18.02	17.60	17.62	17.24	0.42
297.1660	31.88	15.77	18.07	17.33	17.99	1.52
297.1783	50.8	15.62	15.81	16.08	16.62	0.25
297.2060	215.55	16.47	13.59	13.22	14.25	0.93
297.2421	282.73	22.15	22.29	21.79	22.44	0.02
297.2784	23.89	15.13	9.57	7.95	14.30	1.28
297.5458	278.71	17.87	18.58	20.06	19.36	0.90
297.6631	30.3	17.19	19.74	19.73	19.05	1.65
297.9038	99	15.66	15.10	17.36	15.31	0.15
297.9267	32.68	18.27	19.31	19.47	19.00	1.04
297.9715	56.88	17.59	17.58	18.02	17.01	0.04
298.0247	51.63	16.61	15.86	15.98	16.44	0.47
298.0360	108.42	14.69	14.70	13.23	13.91	0.37
298.0640	78.26	20.77	22.93	22.20	21.98	1.18
298.0700	75.3	18.02	19.74	18.93	18.87	0.97
298.0779	235.13	17.03	20.99	21.40	20.16	1.48
298.0968	95.75	23.32	24.78	24.98	24.56	1.05
298.1209	31.81	16.20	17.49	18.92	18.36	1.14
298.1648	33.53	15.90	18.25	17.28	17.55	1.14
298.1875	83.29	14.16	19.19	18.61	18.45	1.22
298.2013	182.59	17.87	15.30	15.31	15.81	1.63
298.2455	289.69	19.61	18.61	18.32	18.75	0.65
298.2738	22.77	19.15	18.50	18.41	18.52	0.82
298.2740	154.15	18.29	16.41	16.78	17.00	1.36
298.5377	96.51	14.22	13.76	16.90	15.04	0.33
298.5699	239.95	21.33	24.27	24.84	23.62	1.31
298.5799	239.41	14.71	16.68	16.71	16.63	0.80
298.6041	59.26	17.35	17.79	17.94	17.66	0.22
298.6226	31.95	15.32	14.45	16.87	16.73	0.20
298.7974	47.53	17.29	18.40	18.42	18.07	1.20
298.8418	45.78	16.26	16.68	17.35	16.23	0.58
298.9478	44.49	16.71	16.63	17.99	16.78	0.37
298.9839	245.77	20.40	19.88	20.38	20.45	0.12
298.9930	253.83	17.24	16.29	17.55	17.04	0.19
299.0003	65.06	16.32	13.43	13.41	15.39	0.91
299.0560	211.85	18.92	21.23	21.55	20.99	1.24
299.0614	24.18	16.08	12.40	14.04	14.01	1.20
299.0677	74.98	17.42	19.09	16.99	17.84	0.38

299.0718	222.58	15.75	22.27	23.15	20.62	1.62
299.0821	212.61	14.91	16.41	14.17	14.48	0.10
299.0837	106.92	19.56	19.67	19.25	20.06	0.01
299.0944	94.92	15.63	18.14	18.43	17.83	0.97
299.1000	272.94	16.22	17.43	17.62	16.43	0.61
299.1024	65.31	21.26	22.31	22.48	22.34	1.21
299.1264	168.2	17.87	16.50	16.48	16.80	1.27
299.1271	21.6	16.72	14.94	15.55	16.20	0.88
299.1372	42.53	16.57	15.69	15.19	15.52	0.46
299.1504	26.73	12.43	17.39	16.56	12.37	0.79
299.1853	207.47	15.98	12.82	14.02	14.12	0.70
299.1905	74.39	14.84	15.76	13.55	15.77	0.04
299.2002	25.53	19.41	17.12	18.12	19.00	0.95
299.2217	214.32	16.86	14.25	14.13	14.41	1.26
299.2577	285.68	21.87	22.03	21.52	21.78	0.03
299.2772	22.91	16.70	14.77	14.67	15.35	1.44
299.5163	298.97	16.58	17.79	17.47	15.58	0.47
299.5679	236.44	16.25	20.87	21.48	20.01	1.55
299.5837	122.17	17.14	16.83	17.62	17.36	0.05
299.6329	28.61	19.35	12.96	14.87	15.44	1.51
299.6445	27.77	15.50	18.05	15.24	16.34	0.59
299.6998	55.33	16.13	16.65	16.81	16.30	0.46
299.9014	120.43	16.70	17.31	16.32	17.56	0.20
299.9312	110.93	14.64	14.28	14.81	14.60	0.05
299.9396	77.86	16.18	17.77	16.99	17.59	0.99
299.9626	23.67	15.11	13.72	14.40	13.73	0.86
299.9774	47.62	16.93	16.63	17.01	17.17	0.10
300.0382	97.8	14.00	12.95	16.33	14.03	0.13
300.0483	212.21	15.58	15.10	15.88	16.86	0.04
300.0594	194.9	14.67	16.15	16.29	16.61	0.83
300.0718	231.16	14.55	16.88	16.50	15.61	0.80
300.0927	94.44	17.92	20.08	20.44	19.80	1.18
300.1048	78.88	15.39	16.08	15.90	16.00	0.31
300.1347	29.83	17.87	12.81	13.61	15.03	1.67
300.1644	29.63	15.79	17.63	17.93	17.50	1.38
300.1803	26.42	17.22	15.59	15.95	15.91	1.21
300.2004	25.7	18.95	16.57	16.74	17.65	1.43
300.2166	23.8	17.22	16.04	16.18	16.74	0.96
300.2611	284.02	19.84	18.59	18.14	18.26	0.82
300.2895	22.68	20.70	19.55	19.65	20.29	1.20
300.4992	30.41	14.63	13.25	16.80	16.48	0.17
300.5446	57.43	15.37	16.29	15.96	16.12	0.39
300.5758	303.3	15.24	14.66	14.71	14.31	0.54
300.6408	28.82	17.50	12.83	13.20	13.51	1.99
300.6528	26.42	15.48	18.13	13.91	16.51	0.35
300.7945	47.57	15.82	16.68	16.54	16.40	0.83
300.8391	45.75	15.82	15.93	16.90	16.01	0.44
300.8838	48.4	15.24	15.70	15.91	16.02	0.47
300.9380	36.82	13.12	13.42	11.95	13.75	0.10
300.9633	35.12	14.81	14.90	16.67	14.40	0.33
300.9850	76.56	15.66	17.87	18.26	17.49	0.97
301.0169	87.64	19.21	24.14	24.26	23.10	1.60
301.0547	59.02	18.33	18.86	18.61	18.50	0.54
301.0838	75.92	15.77	14.15	16.00	14.66	0.36
301.0949	291.95	14.47	14.83	15.43	14.26	0.36
301.1144	57.89	17.04	17.25	17.09	16.59	0.04

301.1408	50.37	17.89	15.82	16.24	16.51	1.40
301.1514	63.67	18.01	20.07	19.79	19.66	1.51
301.1714	47.41	16.59	17.53	18.20	17.43	0.98
301.1798	212.68	16.51	9.94	11.27	12.73	1.51
301.2013	22.87	12.62	10.02	14.14	12.73	0.20
301.2153	24.4	20.16	18.23	19.13	19.58	1.02
301.2162	169.51	17.84	15.67	16.41	16.14	1.23
301.2928	23.28	18.10	16.22	16.53	17.40	1.42
301.5178	86.27	15.74	17.94	17.61	17.60	1.21
301.8767	45.58	19.10	20.94	21.23	20.47	1.52
301.9017	33.06	19.28	12.95	14.26	14.43	1.75
301.9739	63.28	15.71	14.54	14.47	14.62	0.40
301.9862	259.13	16.42	15.81	14.99	14.46	0.53
302.0180	106.76	17.26	20.87	21.08	20.25	1.66
302.0406	99.24	17.19	15.16	13.89	15.40	1.03
302.0698	277.81	16.00	13.26	12.67	14.24	0.88
302.1246	38.45	18.21	13.28	13.52	15.08	1.47
302.1346	57.33	17.22	17.49	17.47	16.99	0.22
302.1556	67.14	9.05	14.25	11.62	13.62	1.01
302.1610	25.69	14.35	16.74	15.03	17.05	0.70
302.1757	29.2	15.30	18.83	17.58	18.09	1.69
302.1960	27.05	19.96	20.16	20.06	19.70	0.14
302.2189	23.84	18.14	18.00	16.80	18.38	0.42
302.2322	23.52	16.90	14.12	15.15	16.55	1.08
302.3051	23.22	18.37	17.46	17.54	17.77	1.00
302.5178	85.71	15.45	16.14	15.64	15.74	0.33
302.5306	30.26	15.33	12.50	16.25	15.54	0.45
302.6774	27.79	15.64	17.38	15.62	16.51	0.50
302.7195	23.09	14.97	16.65	11.78	15.65	0.11
302.7453	51.72	19.55	19.85	19.93	19.30	0.28
302.8808	49.13	14.90	14.94	15.27	15.57	0.32
302.8851	43.77	15.83	14.08	14.14	13.84	0.68
302.9060	45.58	19.05	17.69	18.45	17.97	1.00
302.9256	46.52	14.65	17.11	17.81	17.05	0.99
302.9373	21.32	18.00	14.67	14.93	15.74	1.67
302.9605	55.94	16.87	11.18	11.81	14.27	1.78
302.9708	67.95	18.05	18.57	20.71	19.70	0.96
302.9993	92.48	16.53	18.72	19.11	17.81	1.25
303.0146	87.02	17.19	21.06	21.30	20.24	1.65
303.0213	92.22	13.81	18.26	18.43	17.19	1.51
303.0386	51.57	15.21	14.86	14.11	14.23	0.47
303.0474	274.81	15.97	19.71	19.91	18.58	1.74
303.1574	57.31	15.19	14.92	16.07	14.70	0.06
303.1664	62.07	17.09	18.63	18.73	17.52	1.06
303.1778	76.58	16.65	18.13	17.92	17.93	1.16
303.1953	209	16.24	10.65	8.37	11.34	1.53
303.1977	26.4	17.05	16.32	17.64	16.11	0.21
303.2171	22.77	14.68	16.92	18.38	17.09	1.42
303.2263	22.5	14.90	17.93	13.77	16.76	0.50
303.2314	24.25	22.70	20.95	21.97	22.55	0.81
303.3086	22.8	15.59	13.12	13.45	14.12	1.18
303.4674	307.2	15.05	15.23	14.63	14.18	0.17
303.5464	257.64	13.99	13.14	15.32	13.92	0.03
303.6469	27.13	18.53	23.01	21.98	22.82	1.84
303.7278	22.62	16.30	15.62	12.68	16.15	0.70
303.8604	44.59	15.93	16.20	15.08	16.37	0.08

303.8739	50.36	18.18	20.45	20.71	19.95	1.47
303.9014	20.87	16.35	13.91	13.31	14.06	1.04
303.9527	257.12	12.01	14.73	13.72	13.10	0.55
303.9702	47.71	15.84	16.15	16.81	16.41	0.56
303.9805	297.44	14.84	15.38	15.73	13.83	0.27
304.0194	89.92	16.98	20.83	20.89	19.73	1.56
304.0270	90.36	14.01	19.25	19.14	17.56	1.72
304.0323	90.2	12.97	17.76	16.58	16.75	1.76
304.0445	81.29	17.77	12.76	14.02	14.93	1.55
304.0789	161.4	15.16	15.05	15.05	15.47	0.04
304.1002	106.87	9.64	13.15	9.73	12.84	0.77
304.1400	25.82	15.78	17.13	13.88	14.08	0.20
304.1491	35.82	17.34	21.32	20.41	21.18	1.79
304.1615	76	17.37	19.54	19.54	19.26	1.40
304.2117	27.34	20.57	22.21	21.27	20.82	0.97
304.2348	24.1	20.52	18.43	19.63	20.19	0.94
304.2352	174.53	18.37	16.23	16.96	16.69	1.33
304.2635	163.98	17.50	16.15	14.44	16.34	1.00
304.2995	22.84	17.90	16.42	16.82	17.49	0.73
304.4789	121.9	12.52	14.59	13.83	12.54	0.58
304.5277	85.41	15.77	17.24	17.06	16.62	1.07
304.5869	93.82	17.64	11.38	12.54	12.31	1.93
304.6546	27.01	17.30	21.33	20.00	20.45	1.67
304.7425	49.66	20.13	20.44	20.51	19.91	0.33
304.8910	304.54	14.56	16.10	13.97	14.08	0.31
304.9032	48.52	17.71	15.92	16.74	16.49	1.07
304.9557	60.33	21.43	18.44	18.89	20.04	1.71
304.9888	94.52	17.73	19.24	19.01	18.76	0.84
305.0007	283.92	17.52	15.26	15.77	16.59	0.68
305.0162	69.83	17.66	19.37	19.73	18.91	1.28
305.0281	88.99	17.71	20.17	19.30	19.40	1.39
305.0674	67.48	14.20	14.48	15.22	15.74	0.38
305.0678	267.77	11.38	13.80	13.75	13.52	0.74
305.1089	113.88	15.52	16.22	16.00	15.76	0.44
305.1280	62.17	15.39	14.52	16.05	13.91	0.24
305.1457	87.97	16.42	17.41	17.84	17.88	0.78
305.1566	36.17	17.80	19.64	18.35	19.34	1.13
305.1731	45.26	16.91	12.21	11.91	11.64	1.15
305.2141	29.07	17.89	19.18	18.24	17.76	0.64
305.2385	24.17	16.36	12.34	14.42	15.51	1.01
305.2470	28.12	22.40	20.23	21.16	21.31	1.32
305.3031	22.37	14.99	12.51	13.18	14.16	0.86
305.6338	27.71	15.42	16.62	17.10	14.85	0.64
305.6434	27.13	15.45	17.15	15.35	17.19	0.58
305.6624	27.11	16.72	20.17	18.56	19.01	1.25
305.8582	44.63	14.45	14.34	13.36	15.04	0.24
305.8709	49.75	15.31	17.92	18.27	17.49	1.53
305.9185	117.51	14.10	18.88	13.18	18.05	0.57
305.9603	54.39	22.59	22.29	22.03	21.64	0.46
305.9912	261.45	14.85	14.79	15.83	14.75	0.23
306.0170	90.09	13.92	17.41	17.29	16.43	1.54
306.0337	84.7	13.72	17.48	17.35	15.97	1.44
306.0409	42.49	12.59	9.12	10.45	15.12	0.80
306.0485	280.19	17.77	18.19	18.25	18.15	0.36
306.0585	119.53	10.15	13.87	11.14	13.73	1.00
306.0768	218.33	19.46	21.01	21.89	21.31	0.82

306.0777	59.66	21.83	22.74	23.11	22.60	0.83
306.0931	96.52	17.79	19.09	18.93	19.04	1.28
306.1297	89.67	19.28	20.26	20.44	20.47	0.95
306.1614	43.59	15.04	18.50	16.63	17.80	1.22
306.2427	289.81	17.61	17.09	17.09	16.69	0.53
306.2505	23.45	20.23	17.67	18.76	18.98	1.46
306.2508	149.83	18.86	16.75	17.56	17.78	1.22
306.5260	94.32	17.30	12.14	14.12	13.31	1.49
306.5773	279.89	14.61	18.65	19.02	16.73	1.44
306.6343	33.06	14.40	13.94	15.54	15.48	0.17
306.7397	50.98	19.36	19.56	19.67	19.09	0.23
306.7473	302.85	15.45	20.42	20.05	18.27	1.80
306.8289	47.62	16.34	17.39	17.38	17.19	1.21
306.8549	45.58	17.42	16.66	17.84	17.31	0.21
306.8999	36.86	17.36	21.33	22.31	20.42	1.60
306.9297	242.01	15.96	17.04	16.95	17.01	0.56
306.9596	57.67	19.22	17.15	16.01	17.52	1.23
306.9955	74.35	16.43	16.74	17.08	15.20	0.07
307.0350	66.64	18.15	22.20	22.01	20.71	1.74
307.0439	42.7	26.14	26.51	26.96	27.04	0.50
307.0753	237.77	15.35	16.86	15.89	16.44	0.41
307.0763	67.42	12.34	11.91	11.33	12.51	0.29
307.0832	223.94	22.57	29.61	29.99	28.54	1.65
307.1668	45.75	19.05	17.62	17.48	17.95	1.46
307.1891	46.81	17.56	16.26	16.16	16.48	1.09
307.1927	221.95	11.90	12.72	10.31	13.46	0.01
307.2228	30.03	18.28	21.83	20.52	19.92	1.36
307.2375	22.01	13.83	11.90	15.88	15.04	0.02
307.2540	23.75	16.69	10.98	12.46	13.78	1.71
307.2628	23.6	18.93	16.30	17.06	17.49	1.55
307.2630	161.39	18.39	16.16	16.71	17.04	1.39
307.4135	302.94	14.98	16.27	15.93	14.84	0.74
307.5837	243.49	24.16	27.32	27.64	26.75	1.36
307.7464	302.31	14.84	15.02	14.90	14.49	0.04
307.9052	43.37	13.62	15.56	17.96	15.26	0.99
307.9163	35.6	16.55	13.78	14.65	14.07	0.87
307.9563	56.42	18.64	17.36	16.75	17.05	1.06
308.0396	59.67	19.73	20.61	20.96	20.75	1.11
308.0472	42.38	22.77	23.43	23.84	23.75	0.69
308.0853	213.69	16.76	26.51	18.13	24.78	1.04
308.1082	260.48	16.33	18.43	17.81	17.32	0.98
308.2220	207.31	16.18	9.69	12.51	12.05	1.27
308.2249	27.1	16.24	18.60	17.26	16.97	1.15
308.2453	22.23	15.14	14.60	17.05	16.26	0.40
308.2583	215.18	16.67	8.46	9.14	10.08	1.84
308.2661	23.79	16.84	11.21	13.47	14.40	1.53
308.5821	238.51	20.37	23.58	24.39	23.11	1.44
308.5868	220.37	15.70	19.94	20.07	18.70	1.25
308.6151	27.24	15.23	17.13	14.50	18.35	0.39
308.6466	86.47	15.71	16.26	16.19	15.41	0.25
308.7370	46.96	17.62	17.55	17.62	17.40	0.12
308.7467	22.06	13.56	13.53	16.12	16.10	0.54
308.8263	47.64	15.91	16.88	16.77	16.76	1.06
308.8365	31.2	11.53	15.16	17.59	16.85	1.42
308.8524	45.58	15.94	15.71	16.44	16.25	0.09
308.8706	45.35	16.96	18.21	18.91	18.10	1.13

308.8783	54.01	15.70	15.71	15.77	16.14	0.07
308.8978	43.65	17.38	19.10	20.02	18.36	1.37
308.9148	36.57	16.03	16.26	16.76	17.02	0.40
308.9349	301.15	14.56	14.00	14.51	12.36	0.36
308.9444	223.7	15.75	16.33	15.19	16.12	0.05
308.9533	64.57	16.94	12.42	12.24	13.51	1.52
309.0057	86.97	16.32	16.22	17.26	16.92	0.32
309.0137	187.73	10.80	14.42	15.44	13.36	1.37
309.0144	36.46	13.53	14.49	17.05	16.12	1.01
309.0347	86.01	15.69	18.86	18.89	17.66	1.74
309.0421	42.33	22.21	22.78	23.21	23.11	0.71
309.0478	43.49	19.35	19.62	20.08	19.98	0.69
309.0818	240.35	16.36	20.93	21.67	20.10	1.63
309.0886	192.92	14.78	16.10	16.85	17.06	0.74
309.0942	193.54	20.36	21.49	21.60	21.58	0.77
309.1122	106.86	15.22	15.60	15.69	14.81	0.22
309.1292	106.9	19.95	20.85	20.92	20.48	1.35
309.1508	27.46	17.83	12.65	12.96	13.75	1.86
309.1655	114.58	17.97	21.38	21.17	21.30	1.41
309.1826	45.14	18.68	17.40	16.93	17.15	1.53
309.2058	21.79	16.70	13.60	13.90	14.80	1.65
309.2060	169.84	17.61	15.41	15.39	15.74	1.59
309.2270	185.39	16.36	13.57	14.47	14.66	1.30
309.2784	23.93	15.40	13.88	14.21	15.01	0.44
309.4072	296.31	13.66	15.20	15.27	13.37	0.65
309.9032	42.89	14.60	12.34	14.67	13.58	0.70
309.9154	39.6	15.15	14.79	15.51	15.07	0.03
309.9313	41.23	16.17	16.31	16.36	16.55	0.20
309.9400	73.48	12.35	15.23	12.49	15.67	0.58
309.9745	20.05	14.35	14.53	14.04	14.56	0.00
309.9995	257.42	18.15	17.99	18.41	17.90	0.02
309.9999	147.06	17.76	18.46	15.96	17.77	0.12
310.0383	69.06	18.37	19.09	19.80	19.31	0.86
310.0454	43.69	19.17	19.30	19.85	19.81	0.52
310.0511	42.97	16.40	14.84	15.51	15.88	0.98
310.0580	142.99	11.45	13.40	14.48	12.57	0.65
310.0866	189.65	19.01	20.32	20.44	20.09	0.77
310.0952	196.36	16.54	17.99	18.22	18.11	0.97
310.1132	81.56	18.90	18.83	18.97	18.97	0.01
310.1327	103.98	16.59	17.13	16.67	16.69	0.40
310.1689	105.54	15.80	17.71	17.24	18.14	1.20
310.1760	48.35	19.93	19.58	19.67	19.78	0.43
310.2009	24.61	18.25	18.24	19.97	17.24	0.30
310.2739	21.77	16.09	12.12	11.70	12.90	1.58
310.2740	190.47	16.84	13.84	14.41	15.02	1.51
310.3103	173.63	17.00	15.30	15.24	15.73	1.37
310.4626	140.71	13.67	14.91	14.48	13.27	0.29
310.5502	161.69	15.87	15.49	15.88	14.58	0.19
310.6260	25.01	15.06	16.95	14.07	17.16	0.29
310.6635	29.17	17.86	12.58	13.72	13.80	1.61
310.8286	110.16	12.31	14.47	10.59	14.36	0.28
310.8426	31.53	12.83	10.35	14.56	12.52	0.17
310.8680	45.18	16.17	16.94	17.73	16.81	0.84
310.8756	48.57	15.13	15.64	16.08	15.83	0.57
310.8930	44.15	15.45	14.85	13.96	14.09	0.64
310.9112	47.74	18.10	16.58	17.67	17.14	0.88

310.9750	68.85	21.08	21.48	21.97	21.12	0.68
311.0038	75.63	16.58	16.67	15.15	16.98	0.20
311.0241	65.46	18.95	18.92	20.16	19.27	0.55
311.0449	58.34	16.14	14.12	14.91	15.48	0.72
311.0837	66.82	16.95	16.02	15.96	15.49	0.75
311.0901	197.85	14.48	15.73	15.91	16.43	0.70
311.0987	64.99	16.67	17.84	17.38	16.79	0.40
311.1238	55.28	17.86	17.37	17.89	17.99	0.25
311.1799	43.91	17.56	17.51	17.55	17.54	0.03
311.1891	25.06	12.84	15.97	11.24	15.76	0.41
311.2042	23.76	15.46	14.66	16.75	15.31	0.04
311.2212	284.72	19.39	17.81	17.62	17.83	0.98
311.2215	20.12	17.99	14.26	14.55	15.51	1.94
311.2366	23.8	18.52	15.42	17.02	17.59	1.38
311.2578	23.89	18.78	15.63	15.42	16.42	1.58
311.2581	170.24	17.46	14.69	14.85	15.34	1.66
311.2941	23.63	14.78	13.38	13.92	14.59	0.31
311.2945	200.9	15.76	12.91	13.13	14.05	0.89
311.6016	83.08	15.70	18.64	18.43	18.43	1.61
311.6329	27.87	18.33	11.92	12.65	13.99	1.90
311.6794	29.79	15.95	18.48	18.47	17.74	1.44
311.9057	51.01	19.20	20.81	21.08	20.32	1.17
311.9797	54.54	17.10	16.08	16.32	15.67	0.69
312.0154	73.55	17.59	17.54	17.72	17.46	0.01
312.0288	46.59	20.62	16.76	16.60	17.00	1.52
312.0904	65.36	16.17	15.68	15.45	15.34	0.42
312.1029	82.88	15.53	16.44	16.28	16.51	0.68
312.1163	61.7	17.31	18.02	17.97	18.37	0.61
312.1351	38.25	17.25	13.26	13.38	14.29	1.74
312.1803	40.26	15.10	16.58	16.88	16.03	0.63
312.2167	23.58	16.54	16.06	17.51	16.66	0.09
312.2251	210.42	16.50	13.76	13.04	14.63	1.09
312.2398	23.43	16.19	11.33	13.37	14.28	1.56
312.2532	176.58	17.92	15.87	15.93	16.29	1.35
312.3258	281.64	17.55	16.10	15.88	16.22	1.00
312.3259	20.92	16.34	14.28	13.48	14.44	1.42
312.3261	178.31	17.57	15.51	15.29	16.07	1.55
312.6408	28.63	17.34	12.48	12.93	13.27	2.00
312.6532	25.79	15.23	18.63	13.07	13.29	0.20
312.6628	30.82	15.22	14.57	17.10	16.84	0.28
312.7742	51.39	17.06	18.04	18.11	17.67	0.91
312.7822	51.88	16.77	16.24	16.09	16.57	0.36
312.8661	45.34	13.79	13.21	14.04	13.03	0.15
312.9093	47.48	16.70	16.75	17.89	17.39	0.58
312.9634	72.88	16.36	17.01	16.35	16.32	0.17
312.9709	44.21	17.57	17.67	18.19	17.14	0.24
312.9800	79.93	18.05	17.94	18.81	18.94	0.37
312.9864	66.96	17.31	13.60	13.03	13.77	1.45
313.0110	96.84	16.49	15.52	15.81	15.24	0.40
313.0229	265.22	17.38	19.46	18.36	17.79	1.01
313.0291	275.18	18.49	21.48	21.93	21.16	1.71
313.0518	48.61	19.32	18.77	19.83	19.68	0.02
313.1119	112.68	14.05	14.63	13.85	15.14	0.30
313.1433	148.7	19.73	19.31	19.53	19.49	0.20
313.1550	24.94	14.99	19.53	13.83	16.90	0.63
313.1857	33.33	16.60	10.15	11.55	10.77	1.25

313.2048	27.07	14.88	17.47	13.91	17.12	0.53
313.2162	217.6	16.62	13.09	13.22	12.70	1.03
313.2197	23.43	12.63	11.58	13.53	12.70	0.08
313.2371	287.85	18.84	17.07	17.28	16.80	1.14
313.2371	21.3	17.41	13.57	14.07	15.08	1.94
313.2523	23.51	16.98	13.93	14.03	14.91	1.39
313.2734	24.26	20.41	18.28	18.37	18.83	1.51
313.2735	185.68	21.27	18.90	18.34	19.21	1.04
313.5240	257.1	15.50	15.24	15.16	15.00	0.24
313.5319	296.28	12.67	16.75	15.66	15.17	1.15
313.6705	34.49	15.68	16.48	17.49	15.34	0.34
313.8814	255.18	17.83	15.69	15.01	16.08	1.06
313.8815	109.09	18.75	15.84	17.23	16.12	1.17
313.8898	44.38	14.84	16.50	15.27	16.59	0.79
313.9027	50.77	17.87	19.33	19.66	18.84	1.01
313.9970	50.9	17.58	16.03	16.17	16.43	1.23
314.0305	54.9	17.14	9.97	11.46	12.33	1.65
314.0329	276.91	10.72	16.10	17.33	15.70	1.73
314.0551	47.81	16.49	14.91	15.17	15.57	0.69
314.0750	91.74	16.63	18.38	18.32	18.64	1.13
314.0847	55.84	17.75	18.10	18.07	17.70	0.43
314.0908	214.16	14.15	17.79	19.24	17.45	1.43
314.1035	280.68	16.49	20.29	20.22	19.35	1.69
314.1113	123.16	15.09	15.22	13.22	15.29	0.48
314.1466	288.99	17.54	16.74	16.81	16.55	0.69
314.1719	59.44	14.22	14.52	15.64	15.21	0.22
314.2182	22.69	15.60	15.90	13.69	15.59	0.29
314.2323	24.11	18.95	19.06	19.28	19.16	0.22
314.2407	207.9	15.98	11.21	12.71	11.81	0.96
314.2690	167.41	17.18	14.87	14.88	15.99	1.48
314.2766	292.36	18.92	17.38	17.62	17.09	0.76
314.2767	23.28	18.19	15.00	15.45	15.89	1.75
314.5265	64.86	15.07	15.86	16.23	15.92	0.68
314.5360	86.57	14.89	16.03	15.75	15.55	0.70
314.5929	212.69	13.23	14.01	14.39	14.51	0.41
314.6053	280.65	15.15	17.55	17.44	16.75	1.38
314.7714	46.76	17.51	18.24	18.32	17.90	1.25
314.7792	51.2	17.13	16.85	16.62	17.05	0.23
314.8158	44.51	17.38	17.60	18.16	17.25	0.35
314.8642	19.51	16.03	9.78	11.14	11.01	1.70
314.9425	42.21	14.02	12.33	16.22	14.22	0.02
314.9761	305.03	14.75	16.25	15.72	14.40	0.81
315.0173	40.7	16.69	15.20	15.33	14.79	0.84
315.0611	71.61	17.32	18.49	18.40	18.35	0.85
315.0800	282.66	14.74	17.93	17.94	16.77	1.55
315.1305	47.17	17.23	17.90	17.65	18.01	0.38
315.1497	64.06	17.26	15.82	16.39	15.71	0.63
315.1540	269.61	17.73	13.47	10.87	15.51	1.35
315.1966	29.41	16.68	12.82	13.71	13.65	1.15
315.2262	22.51	16.74	18.89	17.26	18.47	0.94
315.2317	206.51	16.71	13.42	13.47	13.84	1.19
315.2346	23.77	16.20	15.28	15.96	15.88	0.32
315.6822	59.38	15.17	14.64	15.34	14.22	0.13
315.7278	22.46	15.94	17.50	15.82	17.07	0.46
315.9062	99.9	13.84	15.24	14.28	15.17	0.49
315.9149	95.99	16.08	16.64	16.80	16.39	0.49

315.9305	44.3	16.11	14.75	15.09	14.65	0.87
315.9453	44.22	16.15	15.92	15.50	16.07	0.37
315.9530	41.64	16.92	16.21	16.15	16.39	0.71
316.0341	64.41	16.08	16.71	16.62	16.94	0.55
316.0555	67.76	18.16	18.89	18.26	19.24	0.33
316.0640	81.55	15.79	17.16	16.82	17.14	1.00
316.2116	24.33	16.79	15.09	15.64	15.26	1.00
316.2340	25.68	17.89	19.90	18.29	19.74	0.95
316.2479	23.61	18.87	19.42	19.61	19.51	0.56
316.2843	21.86	16.01	10.82	12.01	11.74	1.41
316.6352	106.35	13.89	15.82	12.64	15.41	0.26
316.6591	110.17	12.42	14.74	14.84	14.44	0.96
316.6652	27.09	15.66	17.08	16.54	14.63	0.41
316.7355	22.45	16.73	18.36	17.40	18.24	0.94
316.7687	46.57	16.25	16.80	16.70	16.32	0.68
316.7762	51.59	16.67	15.89	15.73	16.43	0.49
316.7859	45.22	15.73	12.51	15.55	13.04	0.77
316.7962	19.95	16.59	11.34	11.91	12.28	1.99
316.8131	44.57	17.08	17.33	17.88	16.76	0.28
316.8366	119.21	12.35	13.78	10.32	14.03	0.06
316.8585	42.26	15.25	15.66	15.86	15.91	0.43
316.8820	27.36	14.51	14.28	15.38	15.77	0.15
316.9071	90.38	15.98	21.57	21.70	20.18	1.52
316.9384	49.33	14.98	15.68	17.42	16.55	0.95
316.9397	306.28	11.73	18.21	16.50	14.37	1.76
316.9493	38.07	17.59	17.25	17.05	16.72	0.46
316.9829	53.84	24.24	25.33	25.19	24.56	0.82
316.9941	274.88	19.22	19.63	19.84	19.60	0.39
317.0292	54.74	16.40	17.17	17.48	16.89	0.83
317.0388	60.69	16.58	14.78	15.29	15.05	0.76
317.0529	234.26	15.34	15.64	16.71	15.39	0.41
317.1093	39.13	15.47	16.06	13.72	16.30	0.11
317.1476	45.75	15.89	16.95	15.00	14.54	0.02
317.1790	26.04	15.26	18.05	14.81	18.32	0.72
317.2107	27.17	20.74	18.78	19.78	20.43	0.89
317.2371	22.74	14.31	14.26	11.54	13.99	0.51
317.2419	22.71	15.82	16.65	13.94	16.95	0.07
317.2501	23.79	16.57	15.72	16.54	16.44	0.25
317.5433	240.01	16.11	16.75	17.84	16.53	0.41
317.6213	88.44	16.60	17.09	17.77	17.18	0.59
317.7435	22.46	15.38	15.09	11.16	15.38	0.58
317.8509	50.36	19.28	19.90	20.26	19.53	0.60
317.9079	85.34	13.65	18.12	18.25	16.69	1.49
317.9496	60.64	16.07	13.36	13.72	15.02	0.87
317.9809	52.89	17.40	18.21	17.96	17.55	0.74
317.9864	53.94	19.79	20.54	20.48	19.90	0.78
317.9977	88.86	17.32	17.35	17.60	17.43	0.14
318.0255	61.71	18.84	17.01	17.60	17.72	1.08
318.0480	39.23	15.02	13.35	16.45	13.59	0.19
318.0538	290	17.80	20.98	20.97	19.62	1.59
318.0658	246.64	15.82	17.97	19.53	18.91	0.83
318.1293	114.93	14.78	14.70	14.61	14.74	0.07
318.1904	28.5	17.32	17.42	17.07	17.36	0.05
318.2141	26.68	18.50	15.68	16.79	17.82	0.91
318.2281	23.75	15.94	15.79	16.22	15.52	0.03
318.5133	84.63	14.72	16.74	16.12	16.15	0.93

318.5556	293.47	15.36	18.29	18.33	16.88	1.31
318.5692	237.28	15.77	18.27	18.56	17.59	1.36
318.6890	50.45	15.63	15.73	16.29	15.71	0.17
318.7191	46.26	19.66	19.80	19.97	19.28	0.12
318.7834	45.08	14.27	10.74	14.56	12.13	0.70
318.7918	30.45	18.67	8.97	9.59	10.62	2.04
318.8107	44.58	15.70	15.08	15.60	15.20	0.30
318.8549	47.65	14.58	14.49	15.18	14.90	0.15
318.8995	45.49	16.26	16.46	17.24	17.00	0.43
318.9078	57.6	16.70	18.58	18.73	18.50	1.39
318.9243	42.75	15.23	18.42	17.46	17.89	1.54
318.9407	40.47	17.21	17.03	17.53	17.56	0.10
318.9765	68.69	20.62	21.79	21.69	21.13	1.04
318.9862	56.27	18.02	18.48	18.36	18.22	0.61
319.0286	62.12	19.53	18.47	18.56	18.06	0.86
319.0457	62.22	16.46	16.33	16.47	15.44	0.12
319.0621	300.71	16.28	16.99	15.92	17.84	0.28
319.0649	67.8	12.77	11.61	11.94	12.17	0.41
319.1243	102.61	15.19	17.12	17.33	16.80	1.17
319.1613	92.5	16.44	18.34	18.33	17.91	1.52
319.1943	28.97	18.31	22.03	20.63	21.84	1.73
319.2251	39.93	20.22	18.16	18.58	19.30	1.41
319.2374	22.07	14.67	12.27	16.06	14.05	0.33
319.3958	301.91	14.46	15.01	14.44	13.78	0.09
319.5902	84.31	18.64	15.94	17.34	16.83	0.98
319.6706	28.97	17.40	20.24	20.05	19.67	1.58
319.8480	52.13	19.00	19.49	19.90	19.30	0.56
319.9161	44.82	16.10	15.50	15.77	16.15	0.28
319.9438	46.35	15.80	16.00	15.95	15.75	0.13
319.9543	305.53	15.79	14.22	12.20	14.34	0.96
319.9815	52.52	16.46	16.31	16.17	15.73	0.27
319.9968	266.8	17.76	18.06	17.61	17.38	0.02
320.0051	84.99	15.72	19.72	19.45	18.67	1.66
320.0326	288.15	15.03	17.14	17.08	16.49	0.87
320.0755	45.28	15.25	15.84	15.40	15.51	0.28
320.1088	84	15.61	17.24	17.44	17.14	1.11
320.1723	28.94	15.94	18.30	18.22	17.55	1.16
320.1976	25.78	16.43	19.34	17.65	19.14	1.31
320.2219	210.93	16.44	11.44	12.11	12.52	1.79
320.2288	36.89	17.13	13.67	15.16	15.97	0.97
320.2452	22.33	15.06	16.47	18.42	17.33	1.47
320.5344	280.77	16.58	18.16	18.33	17.14	0.76
320.7164	45.75	20.30	20.45	20.61	19.98	0.18
320.7466	22.27	14.69	14.46	17.37	16.61	0.55
320.8705	21.94	16.84	13.36	13.89	14.84	1.50
320.8780	41.59	17.23	13.24	14.52	13.70	1.18
320.8976	43.37	14.38	13.96	14.29	14.24	0.12
320.9075	24.34	14.55	13.34	13.90	13.96	0.55
320.9214	31.18	15.13	15.62	16.07	15.52	0.41
320.9892	41.21	18.55	19.93	20.03	20.20	1.24
320.9919	96.7	18.37	18.24	18.95	18.26	0.12
321.0009	90.47	17.14	18.19	17.59	17.72	0.70
321.0072	72.61	12.69	14.07	12.98	14.10	0.32
321.0212	199.32	15.13	15.95	16.51	16.90	0.78
321.0537	136.56	15.83	16.96	17.44	15.34	0.61
321.1309	32	18.66	19.24	18.86	19.88	0.47

321.1462	41.68	16.69	12.40	12.98	14.81	1.46
321.2086	29.26	17.19	20.34	18.69	20.14	1.52
321.2402	48.36	20.13	18.50	18.84	18.70	1.63
321.2530	22.25	13.44	14.19	16.71	15.98	0.80
321.7544	22.06	14.25	13.40	15.93	15.59	0.19
321.8449	49.89	16.87	17.48	17.53	16.79	0.33
321.8924	110.94	14.17	19.11	14.03	18.60	0.75
321.9231	96.32	13.20	17.49	12.86	16.76	0.75
321.9345	53.29	21.69	21.31	21.67	20.75	0.32
321.9401	134.84	12.83	13.05	10.94	13.54	0.29
321.9918	41.03	15.38	15.20	14.92	16.09	0.08
321.9997	272.54	13.60	17.41	18.01	16.33	1.46
322.0113	111.71	17.14	18.58	17.52	17.71	0.67
322.0284	258.46	13.98	16.70	19.87	16.87	1.14
322.0548	46.04	22.72	23.00	23.50	22.78	0.35
322.0639	140.12	14.47	16.97	15.85	14.46	0.50
322.1068	69.33	19.76	21.16	20.93	20.84	0.89
322.1245	99.49	13.15	15.10	14.71	15.56	0.73
322.1872	53.48	13.29	15.27	14.10	14.23	0.47
322.2132	24.62	15.36	17.31	16.01	17.33	0.80
322.2377	215.95	16.34	10.75	11.90	12.50	1.71
322.2433	51.84	17.43	15.19	16.79	16.30	0.73
322.2737	22.77	14.88	8.50	8.20	11.87	1.50
322.5379	89.02	14.58	16.16	15.93	15.16	0.78
322.5556	273.99	12.11	17.29	17.14	15.83	1.50
322.6308	23.51	15.80	18.70	16.29	18.68	0.72
322.7137	45.99	19.65	19.68	19.87	19.26	0.05
322.8028	51.62	15.59	16.32	16.28	16.23	0.99
322.8109	48.6	16.63	16.79	16.66	17.10	0.12
322.8289	44.09	18.78	18.64	18.98	18.61	0.03
322.9360	48.91	17.28	16.48	16.18	16.02	0.66
322.9528	86.82	15.69	17.48	17.90	16.97	0.85
322.9688	113.7	15.70	17.44	13.58	16.41	0.06
322.9878	41.22	15.14	15.95	16.47	16.77	0.68
322.9923	301.9	16.39	19.24	19.72	16.91	1.17
323.0051	51.63	18.06	16.31	16.45	16.58	1.17
323.0146	102.86	20.25	23.00	22.36	21.67	1.22
323.0273	51.35	14.87	11.39	15.37	12.94	0.69
323.0381	54.37	19.74	19.62	19.45	19.44	0.30
323.0555	48.56	19.87	19.64	20.21	19.56	0.03
323.0695	191.92	11.63	15.94	15.76	15.71	1.40
323.1096	61.05	16.97	17.65	17.31	17.59	0.40
323.1449	97.87	18.48	18.81	18.77	18.50	0.50
323.1618	44.84	17.45	16.04	16.58	16.28	0.85
323.2055	62.13	14.29	14.64	14.81	15.03	0.21
323.2174	44.2	17.48	14.65	15.90	15.59	1.13
323.2254	24.14	14.77	17.48	16.92	16.96	1.33
323.2577	23.53	16.36	12.13	13.83	15.00	1.22
323.6091	84.95	15.70	17.62	16.53	16.46	0.97
323.6600	31.46	16.95	18.51	18.11	17.16	0.71
323.7392	23.14	13.80	13.84	11.03	14.70	0.36
323.8902	101.67	13.15	13.49	9.98	14.12	0.35
323.9321	53.14	18.00	17.30	17.42	17.00	0.67
324.0190	287.26	15.68	16.27	16.76	16.67	0.56
324.0220	81.87	16.37	12.08	10.12	11.98	1.41
324.0330	48.59	17.14	15.12	15.73	16.21	0.92

324.0451	244.18	16.39	18.26	17.72	18.33	1.21
324.0530	46.16	18.93	17.95	18.67	18.27	0.39
324.0589	257.51	21.81	24.32	24.33	23.51	1.73
324.1021	56.86	15.28	15.20	14.73	15.28	0.13
324.1108	78.51	15.57	15.40	13.86	15.66	0.34
324.1404	26.46	15.38	18.25	17.53	18.05	1.31
324.1625	32.67	16.11	14.07	16.05	15.48	0.47
324.2893	23.77	17.46	14.02	15.03	15.77	1.65
324.6532	25.37	15.95	17.61	14.34	14.49	0.02
324.7113	46.04	18.25	17.87	18.09	17.46	0.40
324.8005	44.34	16.03	16.47	16.44	16.14	0.48
324.8080	48.62	16.96	17.27	17.18	17.53	0.25
324.8265	44.11	17.94	17.63	18.02	17.76	0.21
324.8366	31.1	15.09	12.41	16.97	16.00	0.18
324.8446	44.52	17.33	18.59	19.15	18.20	1.13
324.8525	47.9	15.50	16.73	16.88	16.62	1.18
324.8918	23.43	18.75	14.33	16.69	15.93	1.39
324.9617	36.4	15.96	17.92	17.35	17.05	1.39
325.0052	66.81	17.47	15.36	14.50	15.42	0.94
325.0201	63.43	17.25	16.05	16.34	15.67	0.96
325.0428	265.31	17.59	22.09	21.19	20.58	1.29
325.0561	45.83	15.11	12.97	14.36	13.76	0.63
325.0564	256.16	13.20	15.77	16.17	14.79	1.32
325.0564	146.12	11.06	15.19	15.50	14.93	1.41
325.0621	263.81	18.35	19.79	19.73	18.91	1.32
325.0926	96.69	17.76	20.95	20.96	19.97	1.75
325.1117	122.32	17.75	18.22	18.20	17.08	0.14
325.1126	248.56	14.09	17.46	17.71	16.51	1.14
325.1602	246.75	17.96	18.77	19.09	16.61	0.24
325.2008	23.78	14.77	14.70	16.52	15.58	0.28
325.2159	24.14	16.57	12.22	13.92	14.64	1.17
325.2372	219.56	16.54	12.88	13.91	14.40	0.89
325.2736	214.83	15.91	12.04	13.25	13.28	0.76
325.2917	294.04	19.52	18.86	18.83	18.72	0.41
325.3097	24.29	15.34	7.20	7.81	7.89	1.78
325.5137	298.99	15.65	15.77	15.82	15.18	0.03
325.5482	89.21	14.54	16.21	16.43	14.82	0.88
325.6103	97.54	21.07	16.63	18.27	17.06	1.51
325.6887	27.71	15.76	18.16	14.28	14.78	0.22
325.8879	56.09	16.80	14.13	15.18	14.62	0.87
325.9595	44.83	15.60	14.73	15.40	15.40	0.41
325.9873	50.17	16.57	17.15	17.61	17.17	0.76
326.0118	80.66	18.03	16.79	15.73	18.25	0.73
326.0468	169.67	14.04	19.45	19.09	17.74	1.63
326.0566	237.55	22.31	23.22	24.68	22.93	0.70
326.0637	142.72	14.93	16.48	16.86	15.68	0.98
326.0851	83.44	17.92	19.79	19.42	20.16	1.20
326.0959	89.21	15.01	15.91	15.68	15.13	0.60
326.1097	99.13	19.28	18.78	19.12	19.01	0.31
326.1639	152.93	17.11	20.24	19.58	19.36	1.48
326.1711	56.67	15.59	15.79	15.93	16.41	0.22
326.1960	23.67	14.30	11.92	14.49	11.32	0.43
326.2072	31.12	17.25	17.11	16.88	16.78	0.21
326.2185	22.98	15.11	15.97	13.67	16.09	0.01
326.2689	225.36	16.78	11.61	11.30	12.71	1.35
326.2955	216.73	17.43	14.93	14.87	15.20	1.47

326.3049	23.77	18.42	15.81	16.81	17.10	1.51
326.3052	160.24	18.16	15.94	15.76	16.17	1.47
326.3778	22.53	17.23	12.42	13.70	15.31	1.31
326.5583	238.18	20.33	22.06	22.94	21.60	1.09
326.6600	29.07	15.90	17.74	19.25	18.56	1.29
326.6784	28.88	15.85	14.81	17.62	16.78	0.15
326.6965	27.57	16.19	20.34	14.96	16.21	0.65
326.7658	43.57	13.89	14.23	13.95	14.73	0.21
326.7976	44.82	14.92	14.59	14.26	14.47	0.46
326.8049	48.5	15.98	15.76	15.59	16.18	0.16
326.8149	44.8	15.64	16.10	17.59	16.03	0.71
326.8240	46.91	15.64	14.33	15.18	15.04	0.63
326.8421	44.41	16.92	17.66	18.22	17.41	0.92
326.8497	47.91	14.99	16.78	17.04	16.48	1.41
326.8850	45	19.06	18.17	18.48	18.00	1.05
326.9482	52.94	19.66	17.38	18.49	17.44	1.23
326.9780	97.56	16.07	17.73	15.00	17.38	0.29
326.9944	61.81	18.84	16.42	17.05	18.05	1.64
327.0078	293	18.46	17.71	17.91	17.76	0.40
327.0260	100.8	16.73	14.84	14.84	15.03	1.17
327.0359	83.12	13.63	16.33	15.40	15.25	0.84
327.0474	173.61	14.08	15.59	15.10	14.79	0.98
327.0484	57.06	8.18	13.85	8.85	11.75	0.81
327.0583	286.73	17.97	20.01	20.58	19.31	1.44
327.0864	79.91	14.13	16.28	14.01	16.41	0.50
327.1621	29.65	16.15	14.45	17.23	16.99	0.14
327.1649	126.08	12.70	15.83	12.61	13.72	0.56
327.1902	63.8	14.59	16.33	16.39	16.31	0.94
327.2006	25.54	19.42	18.15	14.41	15.54	1.17
327.2014	185.79	15.85	10.70	15.11	13.72	0.86
327.2167	22.09	16.68	17.64	19.23	18.27	1.31
327.2168	98.82	15.74	12.56	10.82	15.22	1.13
327.2261	22.6	16.14	18.76	15.88	17.96	0.72
327.2315	24.11	19.36	16.96	18.68	19.09	0.92
327.2318	175.63	17.16	15.62	16.13	15.14	0.85
327.2529	158.25	20.24	19.18	19.69	19.41	0.54
327.2892	187.57	17.15	12.94	14.17	13.64	1.23
327.3084	23.1	16.12	10.62	12.24	13.08	1.43
327.5600	292.64	16.00	17.13	17.44	16.39	0.72
327.5962	255.82	16.28	21.56	20.21	19.70	1.38
327.7278	22.49	15.71	17.54	16.09	17.04	0.68
327.8796	50.18	19.31	19.61	20.11	19.09	0.33
327.9485	23.75	15.42	16.18	14.82	16.30	0.28
327.9650	37.87	14.68	15.35	13.64	15.40	0.02
327.9888	56.19	16.52	14.66	13.74	14.61	0.59
328.0129	55.11	16.22	14.62	14.83	14.61	0.56
328.0303	96.02	15.60	17.19	16.24	17.10	0.63
328.0528	231.7	15.36	17.88	19.27	17.22	1.07
328.0536	81.68	17.80	21.39	21.35	20.62	1.53
328.0622	50.82	18.68	19.53	20.15	19.68	0.93
328.0825	81.06	15.33	16.49	15.94	17.04	0.61
328.0904	63.05	16.54	17.33	17.16	17.84	0.63
328.0983	244.03	11.11	18.70	18.17	17.27	1.78
328.1148	66.76	16.62	16.73	16.69	16.39	0.04
328.1250	113.14	15.90	17.57	17.46	17.10	1.57
328.2195	22.81	15.12	11.88	15.94	13.93	0.67

328.2337	24.65	18.80	20.82	19.52	20.64	1.09
328.2478	23.52	18.18	17.17	17.30	17.96	0.49
328.2560	279.29	18.41	16.11	16.20	15.84	1.17
328.3206	23.8	18.75	16.69	16.92	18.34	1.23
328.5943	151.6	12.03	18.18	17.07	16.90	1.64
328.5943	257.97	12.10	16.12	15.24	15.31	1.25
328.5997	150.22	10.46	16.20	15.00	15.28	1.46
328.6652	26.99	15.84	18.96	13.98	14.03	0.23
328.6709	30.77	13.15	9.82	15.22	12.92	0.24
328.7023	56.12	15.51	12.91	15.95	14.18	0.50
328.7350	27.59	17.14	19.61	17.95	19.18	1.13
328.7482	48.02	17.51	17.96	18.11	17.62	0.76
328.7561	51.1	16.72	16.48	16.15	16.68	0.28
328.8125	44.76	13.01	13.49	16.51	14.17	0.59
328.8399	44.46	14.55	14.28	15.07	14.47	0.04
328.8466	49.22	15.25	15.52	15.28	15.62	0.12
328.8829	49.05	18.61	17.56	18.37	17.43	0.82
328.8907	308.74	14.47	14.08	11.89	12.72	0.92
328.9163	38.95	17.77	15.36	15.76	15.84	1.24
328.9347	25.29	14.80	16.29	16.03	16.22	1.02
328.9473	33.02	17.05	13.02	14.21	13.18	1.16
328.9584	115.78	15.85	16.71	18.35	17.70	0.82
328.9691	26.67	15.21	16.73	14.82	16.14	0.40
328.9942	273.11	19.73	20.65	21.40	20.25	1.13
329.0044	286.96	18.73	18.32	18.82	18.46	0.16
329.0272	55.8	20.10	19.42	20.34	20.30	0.20
329.0382	40.58	15.83	18.36	18.23	17.45	1.71
329.0559	85.32	15.71	17.73	17.68	17.37	1.59
329.0670	65.34	16.33	16.33	16.94	17.64	0.30
329.0838	205.42	8.41	7.23	14.88	17.72	0.68
329.0857	112.26	9.59	14.58	12.41	14.22	1.35
329.0962	150.19	10.40	15.27	14.01	14.05	1.36
329.2163	24.47	15.03	13.40	15.90	13.90	0.29
329.2339	23.29	11.59	8.91	13.09	8.65	0.24
329.2471	24.38	21.41	19.06	20.39	20.42	1.35
329.2686	24.96	16.71	10.28	12.98	11.34	1.26
329.2686	164.67	17.52	13.24	14.94	14.11	1.37
329.3240	23.44	16.52	8.78	11.40	14.20	1.39
329.5398	183.99	10.54	15.61	14.69	13.69	1.46
329.7435	22.44	16.41	18.42	17.14	18.24	0.91
329.8769	50	18.24	18.34	18.85	17.75	0.15
329.9718	40.23	15.37	14.52	14.41	14.76	0.45
330.0095	76.41	16.35	14.75	15.68	15.58	0.44
330.0286	48.22	16.56	14.58	15.65	16.43	0.61
330.0397	36.37	17.73	12.39	12.50	12.76	1.83
330.0519	84.73	15.65	18.31	18.22	17.87	1.81
330.0599	281.92	16.07	18.89	18.52	17.74	1.41
330.0731	74.71	23.58	24.62	24.38	23.54	0.55
330.0908	105.65	14.69	17.55	14.26	16.24	0.66
330.2271	25.1	18.69	18.85	18.44	18.13	0.14
330.2487	23.46	19.56	18.39	18.47	19.34	0.94
330.2636	22.73	16.44	13.14	13.41	14.48	1.33
330.6284	29.92	15.80	14.82	17.14	16.49	0.08
330.6809	28.17	14.94	17.20	16.05	14.19	0.53
330.7454	48.64	17.90	18.24	18.41	18.03	0.66
330.7529	47.96	17.29	17.57	17.18	17.96	0.13

330.8812	44.91	13.71	13.27	14.82	13.86	0.09
330.9137	48.95	15.54	15.01	15.44	15.34	0.15
330.9271	128.7	15.66	16.52	15.28	15.52	0.10
330.9287	252.13	14.07	17.26	17.14	16.08	1.32
331.0021	175.23	17.05	14.99	15.07	15.82	1.45
331.0237	47.99	16.62	14.37	14.93	15.77	0.90
331.0575	86.31	15.87	18.40	17.84	17.42	1.49
331.0704	76.07	17.67	18.96	19.30	18.07	0.92
331.0764	65.68	20.32	21.25	21.08	20.26	0.55
331.0927	68.98	17.93	18.74	18.28	18.67	0.44
331.1113	102.42	15.88	17.65	15.27	17.10	0.49
331.1669	72.71	15.19	15.23	16.13	15.86	0.25
331.1764	76.77	15.94	16.86	17.19	14.53	0.33
331.1941	23.78	14.73	17.01	12.50	17.84	0.26
331.2090	86.21	16.52	14.34	15.43	14.86	0.87
331.2267	216.07	16.61	11.90	12.50	12.32	1.21
331.2302	27.68	14.07	14.70	14.38	13.73	0.18
331.2505	24.67	16.16	17.12	16.83	15.15	0.33
331.2627	23.77	20.55	18.33	19.32	19.27	1.38
331.2632	166.62	18.46	16.25	17.10	16.70	1.24
331.2838	23.97	18.68	14.82	15.45	15.16	1.75
331.2840	284.04	20.79	19.53	19.24	18.97	0.81
331.5242	284.48	8.30	16.51	16.74	13.53	1.61
331.5983	97.91	18.27	13.16	14.15	13.65	1.57
331.6363	29.45	16.19	18.83	20.31	19.30	1.76
331.8755	38.43	14.99	14.20	15.10	15.24	0.12
331.9257	46.18	17.20	15.09	16.46	15.21	0.86
331.9963	258.6	16.88	16.09	14.15	15.07	0.69
332.0059	52.5	16.22	12.28	15.52	14.05	0.83
332.0322	92.83	20.15	17.28	17.76	18.12	1.51
332.0417	78.48	17.32	11.85	13.11	13.84	1.43
332.0690	64.23	18.92	19.80	19.62	18.92	0.53
332.0744	292.14	12.16	15.07	15.50	14.01	0.86
332.0771	76.16	17.75	18.24	18.43	17.88	0.69
332.0955	81.65	19.62	19.89	19.84	19.61	0.30
332.1380	29.88	14.65	15.14	18.44	17.74	0.84
332.1677	37.77	16.34	11.92	16.01	15.77	0.87
332.2429	25.2	19.89	22.13	21.11	20.72	1.28
332.2655	23.11	18.55	14.50	17.03	16.97	1.34
332.2872	24.2	16.42	10.10	11.83	9.50	1.39
332.2876	164.73	18.61	14.03	14.74	14.87	1.62
332.3307	22.67	17.73	14.00	15.07	16.59	1.22
332.5174	56.72	16.13	17.44	17.59	17.54	0.70
332.5616	280.3	17.36	21.40	21.02	19.61	1.62
332.5891	286.33	14.43	17.59	18.03	16.56	1.57
332.6783	28.24	15.51	17.87	17.30	17.42	1.51
332.7467	43.5	17.63	18.22	18.79	18.12	0.74
332.8317	46.66	14.83	14.72	14.88	15.16	0.02
332.8397	48.62	16.53	17.21	17.07	17.47	0.60
332.8575	42.44	16.41	19.16	18.88	19.18	1.73
332.8656	47.93	15.25	15.42	15.60	15.37	0.15
332.8753	284.51	14.62	17.18	16.45	15.61	1.02
332.8848	295.46	18.00	17.52	17.26	17.75	0.27
332.9124	48.24	15.61	17.07	18.32	17.47	1.30
332.9273	35.27	17.91	15.34	14.91	15.66	1.32
332.9549	48.46	23.94	24.68	25.00	24.03	0.66

332.9667	83.85	17.69	15.22	13.99	16.73	1.09
333.0611	290.22	13.99	18.49	18.42	17.05	1.59
333.0613	65.7	16.30	18.87	19.36	18.50	1.39
333.0717	71.53	16.81	16.63	15.89	16.70	0.33
333.0770	280.12	15.79	17.91	18.17	17.46	1.36
333.0855	52.75	15.56	14.74	14.72	16.02	0.34
333.0912	204.08	10.22	15.28	12.99	12.40	1.08
333.0983	69.72	16.17	15.45	15.01	15.57	0.47
333.1507	23.98	17.38	10.43	10.88	12.86	1.86
333.1764	37.03	15.33	14.84	16.52	16.58	0.18
333.1893	75.63	13.02	18.01	17.57	16.73	1.51
333.2058	29.93	17.36	14.59	15.29	16.34	1.21
333.2460	24.32	17.18	19.44	18.19	18.03	1.13
333.2530	22.05	14.63	15.04	17.69	16.20	0.87
333.2784	23.54	19.04	17.75	18.43	18.54	0.60
333.2788	161.91	17.68	15.84	16.41	16.79	1.01
333.5170	76.9	16.38	18.13	18.84	18.57	1.11
333.5238	80.6	14.05	16.96	16.37	13.99	0.72
333.6230	26.66	15.19	18.39	15.33	18.74	0.77
333.6680	28.42	15.64	16.33	17.30	17.55	0.77
333.6762	63.49	13.83	16.53	16.26	15.46	1.05
333.6862	28.48	16.39	19.59	18.81	18.61	1.61
333.7458	22.28	14.14	12.59	13.22	14.46	0.55
333.7545	22.06	15.00	14.14	17.12	15.74	0.26
333.8247	51.25	19.45	17.89	18.09	17.73	1.00
333.8521	72.27	13.59	15.30	17.12	17.21	0.90
333.9542	51.4	16.81	17.05	17.47	16.17	0.21
333.9598	52.51	19.35	19.84	20.22	19.26	0.56
333.9669	118.66	14.96	15.24	13.38	14.70	0.30
333.9968	73.63	17.23	17.39	17.52	17.57	0.17
334.0351	293	11.43	18.43	18.46	15.21	1.50
334.0429	250.18	18.08	17.64	17.71	18.58	0.16
334.0602	62.3	16.79	15.85	17.47	16.90	0.12
334.0750	82.46	19.42	21.61	21.01	20.85	1.05
334.0883	292.84	12.26	16.25	16.47	14.65	1.46
334.1245	88.41	16.72	18.02	18.50	18.81	0.80
334.1412	51.58	17.69	15.47	17.55	19.79	0.43
334.1878	35.86	13.57	17.63	16.89	16.83	1.43
334.2067	35.08	14.86	18.73	17.04	18.03	1.20
334.2514	22.57	13.96	13.90	13.49	14.37	0.10
334.2818	23.67	16.86	13.95	15.25	15.72	0.84
334.5188	303.52	15.20	15.41	15.30	14.20	0.01
334.5443	252.07	16.87	16.02	16.67	16.49	0.37
334.5727	125.61	15.26	16.57	13.05	13.89	0.20
334.6574	34.32	15.72	12.82	17.88	14.74	0.26
334.6929	43.39	21.73	20.80	20.37	19.98	0.78
334.7625	25.03	15.05	15.08	17.89	16.37	0.62
334.8292	44.93	14.29	15.34	15.25	15.21	1.15
334.8368	48.69	16.52	17.16	17.03	17.51	0.58
334.8467	265.99	16.95	7.79	8.56	9.64	1.67
334.8559	43.04	15.43	16.91	16.55	17.19	1.37
334.8629	47.8	14.86	13.91	15.29	15.20	0.10
334.8736	43.65	17.25	19.82	20.24	19.69	1.67
334.8835	51.08	15.12	15.08	15.88	14.53	0.08
334.9153	46.23	17.46	19.07	19.00	19.07	1.19
334.9504	304.42	8.22	15.74	9.19	9.04	0.91

334.9508	70.03	20.82	21.49	21.86	21.05	0.80
334.9605	53.25	17.60	16.90	17.02	16.74	0.77
335.0018	63.33	18.27	16.78	17.03	16.53	1.19
335.0401	268.66	16.12	19.06	18.65	17.18	1.37
335.0514	280.44	17.89	18.10	18.82	17.56	0.34
335.0639	102.95	14.50	17.17	16.04	16.05	0.94
335.0735	285.42	19.85	21.24	21.47	20.55	1.33
335.0754	80.08	15.27	17.86	16.76	16.94	0.68
335.1255	59.1	20.15	19.53	19.82	19.47	1.00
335.1465	56.04	14.40	12.11	12.25	16.46	0.59
335.1654	26.82	20.45	15.19	15.97	17.13	1.70
335.1979	44.72	19.75	18.37	18.28	18.57	1.62
335.2210	30.35	20.94	18.87	19.94	20.56	0.95
335.5533	282.2	14.50	14.59	15.70	13.93	0.21
335.5941	252.24	15.58	17.47	18.33	17.55	1.25
335.6559	25.51	14.82	18.03	12.13	12.44	0.06
335.6663	36.68	17.19	13.01	16.58	15.96	0.93
335.8221	51.1	19.21	17.78	17.84	17.23	0.93
335.8767	43.67	14.49	14.17	14.71	14.45	0.05
335.9191	45.63	16.60	16.00	15.18	15.85	0.71
335.9421	47.63	15.20	14.76	15.20	15.34	0.18
335.9564	51.36	16.31	16.39	16.53	15.53	0.00
335.9825	93.97	17.87	16.90	16.96	16.24	0.65
336.0000	49.41	15.16	14.03	15.52	13.69	0.30
336.0104	77.01	17.08	20.58	20.84	19.94	1.67
336.0730	73.79	17.43	17.52	16.84	17.81	0.06
336.0764	288.04	14.77	16.90	17.16	15.89	1.17
336.0959	180.51	10.92	14.64	14.27	14.49	1.39
336.1039	127.76	14.53	15.71	15.15	14.87	0.68
336.1286	51.66	17.78	16.35	16.36	16.37	1.47
336.1399	295.99	11.03	14.28	14.51	12.95	1.18
336.1402	120.91	19.44	20.38	20.24	19.86	0.99
336.1499	95.94	16.16	14.37	14.70	15.22	0.93
336.1695	25.82	17.84	12.10	14.22	14.57	1.56
336.2014	45.05	16.98	14.59	14.73	14.89	1.02
336.2217	25.83	19.05	20.63	19.45	20.23	1.02
336.5337	109.27	15.72	14.87	13.56	14.53	0.80
336.6905	44.97	22.48	21.12	21.05	20.59	0.90
336.8336	48.76	15.05	14.71	14.52	15.17	0.23
336.8436	34.83	16.08	17.53	18.42	17.94	1.06
336.8529	59.84	12.92	16.30	16.49	16.27	1.51
336.8716	43.77	15.02	17.75	18.25	17.51	1.54
336.8784	50.61	13.04	14.77	14.80	14.23	1.00
336.9035	38.22	13.28	14.17	15.48	13.76	0.53
336.9127	39.46	15.42	17.85	17.26	17.15	1.57
336.9205	47.61	15.10	14.29	15.73	13.79	0.16
336.9349	27.18	14.19	13.03	13.11	13.41	0.74
336.9440	105.56	16.24	13.55	11.68	14.56	1.09
336.9500	52.23	16.67	16.91	16.65	16.05	0.01
337.0103	86.62	15.56	16.58	16.63	16.24	0.83
337.0273	291.89	16.74	17.99	18.07	16.68	0.76
337.0393	55.16	16.11	16.91	16.01	16.45	0.23
337.0414	246.63	17.11	16.74	18.22	17.26	0.20
337.0562	48.38	17.29	15.54	15.74	16.31	1.31
337.0999	61.54	14.93	14.17	15.37	14.24	0.15
337.1436	113.21	16.82	16.80	16.74	16.47	0.11

337.1532	88.63	18.84	18.88	19.15	18.50	0.07
337.1669	23.13	17.07	17.34	15.21	15.48	0.35
337.1822	21.43	18.39	7.91	9.69	13.06	1.72
337.2138	45.77	19.83	17.97	18.16	18.13	1.78
337.2250	26.06	15.06	17.76	16.24	17.14	0.99
337.2373	26.26	18.22	15.72	16.06	17.58	0.92
337.2736	25.49	20.57	18.90	19.13	19.41	1.15
337.5194	301.42	15.52	17.36	15.94	15.49	0.48
337.5292	291.74	15.25	14.75	15.64	14.26	0.15
337.6707	27.15	15.74	17.02	15.88	14.21	0.24
337.6765	32.86	15.35	14.07	16.98	16.41	0.06
337.8191	48.95	17.77	15.56	15.02	14.87	1.00
337.8660	114.42	14.47	16.93	12.63	16.78	0.30
337.8971	101.77	14.44	17.32	14.07	16.97	0.73
337.9084	52.48	20.20	19.28	20.12	18.77	0.48
338.0072	86.13	15.56	17.02	17.23	16.62	1.23
338.0140	51.48	17.02	17.96	18.57	18.13	1.01
338.0208	308.14	13.47	13.72	12.12	12.22	0.31
338.0302	283.51	14.47	16.92	16.93	16.59	1.49
338.0374	67.88	17.92	16.01	15.18	16.61	0.94
338.0475	198.48	19.64	21.96	22.42	22.11	1.25
338.0762	288.01	17.73	21.06	21.34	19.75	1.73
338.1103	32.23	12.56	14.25	17.98	16.18	1.00
338.1819	56.09	15.98	15.63	15.95	16.13	0.11
338.1960	25.19	14.52	16.86	11.01	11.67	0.22
338.2176	40.36	17.09	14.97	15.49	16.22	0.89
338.2323	23.42	15.59	12.07	14.50	12.96	0.97
338.2690	208.25	16.28	10.48	11.36	12.62	1.59
338.2767	23.7	18.28	13.60	15.22	16.19	1.42
338.3414	23.51	17.22	16.51	16.47	16.19	0.47
338.3414	278.32	18.31	16.73	16.59	16.23	1.13
338.6437	28.65	16.11	18.83	18.11	18.55	1.46
338.6879	45.02	21.86	20.50	20.43	20.01	0.89
338.7767	45.94	15.61	16.49	16.58	16.36	1.15
338.7850	48.08	16.07	17.96	17.97	17.67	1.05
338.8419	43.66	14.69	14.98	16.19	15.42	0.40
338.8697	43	14.07	15.24	15.20	14.29	0.39
338.8895	85.44	13.46	16.18	14.96	14.63	0.94
338.9093	26.46	16.64	15.51	14.44	14.87	0.78
338.9204	47.61	15.31	16.40	17.42	16.54	1.02
338.9710	38.44	17.14	16.71	16.49	16.36	0.58
338.9869	92.3	15.33	15.46	12.22	15.34	0.35
339.0109	53.03	18.19	18.43	19.00	18.17	0.45
339.0208	61.36	19.74	18.50	19.30	18.35	0.68
339.0365	57.48	15.59	11.64	14.24	12.17	0.81
339.0548	218.55	17.49	21.29	21.91	20.73	1.56
339.0657	255.78	13.20	12.65	15.41	14.74	0.27
339.0793	131.04	13.52	14.52	15.45	15.79	0.76
339.0796	294.14	12.09	16.78	17.08	15.76	1.95
339.1182	32.04	15.17	13.36	17.51	16.39	0.09
339.1458	28.79	12.32	16.70	15.89	16.22	1.15
339.2262	22.61	15.42	17.39	15.01	16.91	0.57
339.2716	193.81	16.70	8.95	10.65	10.20	1.61
339.2891	25.3	20.29	18.20	18.36	18.93	1.30
339.2893	153.73	19.00	16.57	16.78	16.66	1.55
339.5369	84.68	14.63	16.25	16.76	16.28	1.06

339.6507	99.12	13.35	15.26	16.45	15.71	0.97
339.6680	28.76	13.36	15.72	16.52	15.78	0.89
339.7045	27.46	15.76	18.14	14.77	15.07	0.34
339.7277	22.65	14.09	15.78	12.81	15.53	0.23
339.9055	53.69	17.82	16.83	17.11	16.18	0.70
339.9568	53.07	15.63	17.12	17.34	16.61	1.06
340.0071	48.14	17.66	14.31	16.17	16.12	1.23
340.0102	280.1	20.87	20.67	20.83	20.68	0.13
340.0202	286.7	14.03	14.75	14.84	15.28	0.37
340.0218	80.12	16.57	13.11	14.63	15.22	0.80
340.0434	200.56	15.76	17.80	17.85	18.24	0.98
340.0522	192.14	9.56	12.64	12.55	13.32	0.73
340.0583	204.16	11.38	15.49	15.31	15.69	1.29
340.0633	229.5	16.03	18.15	19.17	17.65	1.45
340.0809	262.63	13.25	18.27	18.40	17.01	1.64
340.0824	126.91	13.63	16.29	16.60	16.17	1.17
340.1769	107.19	12.27	16.55	17.07	16.04	1.71
340.2231	57.18	15.96	15.66	15.63	15.33	0.28
340.2339	23.96	17.44	20.11	18.77	19.68	1.30
340.2479	23.38	16.92	16.85	16.50	16.67	0.18
340.2842	23.85	18.21	14.95	15.46	15.77	1.76
340.2843	285.04	19.57	18.79	18.65	18.35	0.46
340.2924	23.14	18.08	14.36	13.94	15.23	1.48
340.3208	22.63	16.00	15.24	14.15	14.47	0.78
340.5115	112.27	9.16	14.28	15.60	14.20	1.37
340.5541	302.24	15.45	15.73	15.21	14.98	0.03
340.6758	28.11	16.15	18.79	18.74	18.77	1.63
340.6847	47.58	20.45	18.96	18.88	18.60	1.01
340.7116	30.71	9.35	18.66	7.10	9.16	0.68
340.7356	22.39	16.64	18.83	17.44	18.44	1.05
340.7745	45.65	15.77	16.18	16.26	16.06	0.70
340.7821	48.14	16.65	18.47	18.47	18.27	1.08
340.8268	47.76	14.88	16.16	16.56	15.45	0.85
340.8640	20.07	16.65	10.72	12.41	12.53	1.70
340.9346	35.64	15.95	17.58	18.99	18.12	1.59
340.9641	87.52	15.99	16.75	17.06	16.61	0.52
340.9792	67.73	17.51	16.34	16.73	16.41	0.57
341.0029	305.2	16.21	18.49	18.96	16.16	1.16
341.0133	52.89	18.00	15.09	16.24	15.89	1.30
341.0512	208.23	12.03	17.16	16.83	16.53	1.57
341.1355	37.87	18.44	14.91	14.35	15.52	1.42
341.1790	42.21	16.70	19.49	18.87	19.50	1.51
341.2150	42.8	15.02	16.45	12.30	13.61	0.21
341.2419	23.04	16.94	19.99	18.54	19.22	1.42
341.2509	23.3	13.70	12.56	14.06	13.79	0.20
341.2684	22.18	17.33	13.69	14.08	14.67	1.91
341.2686	291.65	19.23	17.06	17.11	17.11	1.22
341.2875	291.53	17.68	16.17	16.22	15.88	1.01
341.2878	185.47	18.18	15.26	15.31	15.87	1.68
341.3045	24.15	21.65	19.55	19.40	18.98	1.44
341.3048	141.34	22.36	22.28	21.24	20.75	0.24
341.6658	32.35	15.08	12.68	16.09	14.60	0.36
341.7434	22.35	16.04	18.71	17.32	17.83	1.08
341.8633	45.51	16.47	13.36	12.68	13.24	1.22
341.8868	45.87	15.61	13.82	14.21	14.01	0.83
341.9554	49.66	14.77	15.66	16.12	15.84	0.85

341.9627	47.89	17.06	16.80	17.63	17.32	0.15
341.9868	80.39	15.92	18.45	16.68	17.79	1.04
342.0625	271.11	16.86	17.70	17.44	17.41	0.35
342.1392	280.36	15.77	20.11	20.13	19.07	1.66
342.1852	28.37	15.64	18.03	16.61	15.95	0.70
342.2497	23.4	17.61	20.61	19.32	20.03	1.49
342.2635	23.5	17.99	18.67	18.62	18.46	0.53
342.2777	30.97	17.11	15.44	15.87	16.44	0.70
342.3004	298.81	16.46	16.29	15.90	15.89	0.17
342.3006	153.47	18.81	15.86	15.40	16.40	1.75
342.3079	24.53	19.89	16.27	16.38	16.01	1.73
342.3080	287.3	20.97	19.72	19.81	19.16	0.55
342.3082	153.46	20.47	19.15	19.47	19.26	0.54
342.3365	22.77	17.51	15.81	15.36	15.22	1.11
342.6016	267.72	14.64	17.02	17.56	17.23	1.51
342.6846	40.67	18.47	18.88	18.87	16.45	0.02
342.7511	23.23	16.73	19.40	18.34	18.90	1.42
342.7791	49.24	17.05	17.37	17.32	17.28	0.26
342.8236	47.53	14.58	16.31	16.70	15.84	1.32
342.8606	46.46	16.66	15.76	16.15	16.36	0.54
342.8685	48.98	16.54	17.73	17.78	18.05	1.06
342.8786	44.3	13.25	16.27	16.24	15.71	1.41
342.9569	59.81	16.77	16.80	16.57	17.05	0.01
342.9743	44.29	15.90	15.02	17.00	15.92	0.00
342.9842	87.48	13.85	16.84	14.00	16.18	0.71
343.0127	260.22	16.07	16.67	15.74	14.98	0.00
343.0526	42.25	15.47	15.52	16.13	16.25	0.21
343.0658	87	17.33	11.29	11.58	11.90	1.40
343.0934	292.25	15.04	17.07	18.21	16.73	1.20
343.1419	288.78	14.74	15.16	15.96	15.21	0.41
343.1602	55.62	17.01	17.10	16.94	16.80	0.02
343.1936	30.74	18.20	21.79	20.18	21.59	1.63
343.2258	27.23	16.85	11.96	13.36	14.20	1.37
343.2515	24.25	14.42	17.27	16.52	16.20	1.11
343.2664	23.51	15.10	14.84	15.23	15.11	0.04
343.2855	33.41	18.20	16.88	16.66	17.06	0.84
343.2953	27.39	17.72	17.45	16.57	18.15	0.23
343.3112	23.9	16.10	10.49	11.62	9.43	1.48
343.3117	161.53	18.63	13.27	14.06	12.93	1.62
343.5952	297.07	12.32	16.57	17.03	15.08	1.33
343.6364	29.73	14.81	15.78	18.63	17.94	0.97
343.7872	39.42	17.15	13.95	14.05	14.89	0.94
343.8534	50.12	18.39	17.00	17.36	16.17	0.69
343.8614	49.76	17.44	19.88	20.03	19.47	1.74
343.9454	84.57	15.62	21.02	20.99	19.39	1.84
343.9591	48.37	14.92	14.14	14.49	14.71	0.22
343.9965	39.99	11.96	8.61	13.34	14.74	0.21
344.0045	92.85	16.89	16.97	16.33	16.61	0.11
344.0334	71.57	20.31	21.18	21.55	20.89	0.97
344.0592	90.26	16.07	19.40	19.93	18.37	1.66
344.0657	230.69	16.05	16.98	16.92	17.58	0.77
344.0900	60.64	16.96	17.37	17.48	17.32	0.29
344.1376	33.41	14.80	12.26	16.45	16.02	0.15
344.1973	25.79	16.05	19.13	17.23	19.09	1.31
344.2279	24	19.69	14.19	14.12	15.93	1.86
344.2438	23.16	16.22	15.84	17.70	17.00	0.40

344.2793	23.57	19.81	20.25	20.63	20.17	0.46
344.5833	290.07	12.47	15.32	14.95	12.34	0.75
344.6440	29.83	15.99	15.04	17.14	16.86	0.07
344.6967	39.55	13.25	17.45	15.89	16.06	1.15
344.7222	44.97	19.73	19.74	19.59	19.33	0.09
344.7295	52.9	15.58	14.67	14.96	14.27	0.41
344.8577	43.74	16.10	20.01	20.92	19.47	1.75
344.8717	25.16	20.16	21.88	22.23	21.09	1.00
344.8755	267.63	18.38	9.75	9.38	11.15	1.57
344.8903	46.83	15.83	14.39	15.88	15.40	0.41
344.9460	85.21	12.71	17.02	16.83	15.22	1.53
344.9551	44.68	16.11	16.57	17.75	16.81	0.71
344.9998	42.82	22.20	23.48	23.71	23.80	1.10
345.0287	279.73	20.15	20.76	21.83	20.71	0.38
345.0379	55.78	16.43	15.17	16.67	16.24	0.30
345.0777	272.25	17.20	15.89	16.90	15.72	0.49
345.1055	254.75	15.79	19.76	20.09	18.65	1.60
345.1944	69.56	15.04	16.63	16.37	15.72	0.91
345.2083	25.74	15.06	17.75	15.59	17.70	0.77
345.2424	23.87	17.28	13.69	14.99	16.22	1.38
345.2531	22.07	13.63	13.58	16.44	15.05	0.58
345.2648	25.08	17.39	14.19	14.68	15.53	1.18
345.2822	23.41	17.80	17.40	18.00	17.69	0.11
345.5320	250.13	18.53	17.90	19.21	18.69	0.01
345.6231	27.33	15.54	16.00	14.07	17.51	0.02
345.6519	29.57	15.06	16.45	18.64	18.08	1.21
345.7545	21.78	14.54	12.49	15.39	14.02	0.38
345.8512	49.97	17.56	15.71	15.65	14.46	0.83
345.8590	50.41	16.70	19.95	20.14	19.46	1.73
345.8934	304.3	15.23	18.94	17.67	17.28	1.60
345.9172	309.46	13.56	13.22	10.81	11.45	0.84
345.9417	77.09	15.62	17.97	17.98	16.98	1.30
345.9707	50.21	15.70	15.28	15.23	15.46	0.20
345.9823	54.98	17.22	10.80	11.39	14.63	1.78
346.0003	43.18	19.19	20.11	20.47	20.55	1.09
346.0355	276.21	16.96	17.79	16.25	16.01	0.00
346.0470	67.67	22.82	24.00	23.88	22.93	0.65
346.0605	87.67	16.10	18.01	16.69	16.78	0.67
346.0815	88.33	14.55	16.87	16.56	15.90	1.03
346.1090	246.4	14.27	13.71	13.66	13.20	0.39
346.1536	29.99	15.25	13.36	16.70	15.89	0.12
346.1836	65.24	14.89	16.14	16.55	16.10	0.71
346.2516	22.52	13.13	12.77	12.77	13.73	0.13
346.2590	21.95	15.65	15.93	17.51	16.82	0.76
346.5296	273.07	16.35	15.85	16.86	16.05	0.07
346.5700	144.37	10.52	15.33	12.62	13.74	1.01
346.6939	28.06	15.31	17.79	15.58	16.66	0.62
346.7230	48.22	20.22	20.23	20.11	19.67	0.09
346.8560	44.13	12.30	17.92	18.92	16.64	1.61
346.8625	52.47	14.52	15.38	15.82	15.98	0.62
346.8884	57.26	15.82	15.14	15.86	15.44	0.17
346.9517	34.69	14.92	16.56	16.36	16.43	0.77
346.9978	41.19	19.50	20.52	21.47	21.20	1.29
347.0048	275.43	16.36	18.20	19.04	17.67	1.26
347.0253	262.14	17.51	18.21	17.99	17.74	0.43
347.0345	86.5	17.66	16.34	16.72	16.49	0.76

347.0438	87.02	17.63	17.97	17.70	17.03	0.10
347.0504	69.77	19.61	20.64	20.57	19.56	0.59
347.0631	81.66	17.39	16.95	16.89	16.82	0.35
347.0746	96.86	16.61	19.05	18.29	18.33	1.41
347.0860	98.71	16.13	18.09	16.75	17.47	1.00
347.1213	102.03	14.40	14.02	12.82	14.83	0.41
347.1421	130.93	14.80	17.47	15.68	16.87	1.19
347.1674	99.68	16.11	17.16	17.31	16.73	1.06
347.2231	31.99	17.90	17.09	18.01	17.85	0.20
347.2595	22.91	15.84	12.53	13.15	14.55	1.18
347.2941	23.63	18.89	11.57	11.73	12.54	1.86
347.5489	60.52	15.60	15.96	16.26	16.44	0.41
347.6386	27.3	16.68	20.59	15.90	15.94	0.70
347.6828	35.2	15.65	15.45	16.91	17.42	0.32
347.7018	27.52	15.69	17.96	17.63	17.93	1.28
347.8555	50.36	16.02	18.14	18.38	17.84	1.72
347.8835	59.98	14.82	14.77	15.59	14.93	0.12
347.9705	51.59	16.30	13.39	16.02	15.88	0.55
348.0018	64.08	18.23	16.84	16.77	18.30	0.52
348.0445	69.33	19.39	20.40	20.27	19.28	0.54
348.0701	250.76	23.39	27.02	25.78	25.05	1.14
348.0902	83.09	18.92	19.82	19.74	19.80	0.71
348.1397	59.61	15.49	18.36	13.30	13.90	0.10
348.2313	24.09	15.02	14.13	12.95	16.91	0.37
348.6731	33.94	15.52	12.67	16.80	13.74	0.48
348.7170	45	19.28	19.08	18.91	18.69	0.29
348.7242	50.37	16.18	15.14	14.86	15.42	0.71
348.8114	47.44	16.92	18.67	18.70	18.44	1.40
348.8394	48.98	14.67	13.23	15.37	14.41	0.24
348.8558	70.79	14.51	12.10	13.12	14.91	0.40
348.8642	29.9	18.38	18.08	18.49	18.05	0.15
348.8867	46.17	15.93	16.97	18.05	17.42	1.22
348.9303	47.52	23.28	22.79	23.58	22.44	0.21
348.9398	257.4	13.82	16.16	16.47	15.51	1.25
348.9398	153.97	15.95	16.76	17.16	15.93	0.62
348.9607	106.27	15.81	16.59	13.97	16.85	0.09
348.9771	63.45	16.33	10.85	12.91	13.72	1.46
349.0022	45.92	19.37	18.88	20.02	18.74	0.08
349.0307	56.54	17.47	15.35	15.58	17.10	0.92
349.0541	214.06	15.78	25.96	25.57	24.05	1.75
349.0673	252.14	15.82	19.69	17.71	17.63	0.82
349.0733	269.94	19.77	23.79	22.28	21.52	1.14
349.0931	66.21	17.13	14.15	15.15	15.52	1.05
349.1177	129.87	11.77	17.80	15.43	15.77	1.22
349.1352	133.72	16.27	17.70	18.01	17.75	1.26
349.1773	44.57	17.17	13.29	14.71	14.88	1.33
349.1831	43.73	17.09	11.18	11.54	14.08	1.47
349.2383	27.57	14.87	12.40	11.06	16.22	0.53
349.6980	30.14	15.54	19.07	19.18	15.64	1.09
349.7809	292.64	15.77	16.88	16.99	15.95	0.62
349.7985	49.1	18.57	11.76	12.79	12.56	1.41
349.8491	43.02	13.88	15.75	13.34	15.25	0.45
349.9322	51.44	18.88	18.12	19.02	17.80	0.43
349.9713	119.68	14.75	14.11	14.58	14.93	0.13
349.9859	54.5	17.98	18.91	18.81	18.02	0.63
350.0115	39.74	14.61	11.74	15.83	13.44	0.31

350.0562	203.6	16.03	21.69	21.62	20.04	1.74
350.0748	240.87	15.33	20.23	19.13	17.44	1.13
350.0934	79.57	14.90	15.37	14.73	15.92	0.16
350.1160	295.59	14.14	14.15	14.47	13.37	0.01
350.1190	53.34	14.64	16.39	15.95	15.74	0.79
350.1555	107.5	15.29	15.28	14.99	15.70	0.05
350.1774	22.61	18.08	10.39	10.99	12.64	1.95
350.2358	22.29	16.13	10.42	10.87	12.85	1.82
350.6441	28.59	15.43	17.27	16.50	17.44	0.85
350.7146	45.02	17.69	16.90	16.70	17.01	0.84
350.8034	45.85	14.31	13.41	13.68	14.37	0.47
350.8107	48.28	16.76	18.61	18.60	18.44	1.34
350.8398	28.05	13.77	11.18	14.78	13.81	0.27
350.8559	51.19	15.69	17.84	15.51	14.81	0.39
350.8687	42.48	15.32	16.12	15.75	16.93	0.58
350.8944	32.33	19.49	18.12	19.01	18.73	1.09
350.9280	51.45	20.73	20.10	21.00	19.65	0.30
350.9726	160.69	13.92	13.69	14.07	13.20	0.06
351.0250	38.24	16.04	14.62	16.81	15.74	0.21
351.0588	207.08	14.46	19.57	19.63	18.18	1.72
351.0779	148.02	15.61	17.97	16.75	16.43	0.98
351.0991	55.02	20.78	20.13	20.56	20.08	0.97
351.0993	114.63	13.92	16.52	13.61	15.97	0.45
351.1134	55.97	13.80	14.33	13.09	13.58	0.02
351.1504	33.84	15.29	17.63	15.61	17.67	0.66
351.1592	54.29	15.37	14.90	14.86	14.79	0.23
351.1930	43.79	18.12	16.51	16.11	16.52	1.36
351.2165	27.05	17.64	17.07	18.90	18.04	0.25
351.2262	22.35	13.70	14.78	13.14	14.97	0.20
351.2386	38.31	14.53	14.39	15.33	15.21	0.20
351.2889	23.29	16.41	13.32	14.39	15.60	1.00
351.5627	295.81	16.12	18.22	18.63	17.01	1.18
351.6519	28.71	15.33	17.06	15.43	17.32	0.51
351.7960	49.35	18.58	12.76	13.31	13.36	1.47
351.8971	35.95	16.52	13.57	13.74	13.99	1.33
351.9161	46.67	15.53	14.91	15.49	15.60	0.26
351.9312	48.71	16.59	16.08	16.62	16.02	0.20
351.9685	77.1	14.89	13.21	16.21	14.99	0.10
351.9879	71.05	19.48	18.13	18.76	18.68	0.86
352.0529	67.97	19.97	20.33	20.61	19.90	0.37
352.0632	194.75	15.31	17.10	17.75	17.71	1.26
352.1025	45.4	18.04	16.54	16.70	16.77	1.56
352.1933	20.9	17.66	13.38	11.59	12.45	1.52
352.2215	38.07	12.67	15.57	16.31	15.08	0.94
352.2337	22.71	15.93	18.27	16.33	17.90	0.80
352.3393	194.43	22.11	20.60	20.70	21.66	0.80
352.6598	28.43	14.99	17.28	16.44	17.87	0.92
352.6942	26.8	15.52	17.93	15.36	15.98	0.49
352.7356	22.51	15.35	16.78	14.99	16.61	0.37
352.8078	48.15	16.06	16.75	16.70	16.86	0.88
352.8527	58.47	15.03	14.61	14.80	14.33	0.17
352.8657	19.88	15.24	13.54	14.04	14.59	0.76
352.8962	47.47	17.33	17.94	18.61	18.65	0.78
352.9074	43.95	15.64	17.14	16.92	16.73	1.45
352.9243	51.66	17.09	15.50	15.60	14.89	0.65
352.9894	43.89	16.65	17.79	17.88	18.07	1.05

353.0135	52.68	14.06	13.81	12.01	12.66	0.47
353.0150	284.36	17.15	16.29	15.58	16.94	0.54
353.0388	54.88	17.32	16.48	18.41	17.50	0.03
353.0556	71.59	17.40	16.77	16.56	16.52	0.46
353.0664	201.2	15.96	17.14	17.55	17.71	0.98
353.0916	250.93	19.59	20.91	21.41	20.06	1.00
353.0967	49.79	16.43	11.17	12.57	13.33	1.24
353.2314	27.48	22.05	20.32	21.14	21.70	0.90
353.2419	22.49	16.14	18.33	16.18	18.01	0.71
353.2685	196.58	17.40	11.18	13.02	12.11	1.42
353.3426	286.7	19.95	18.48	18.28	19.54	0.94
353.5935	250.8	17.65	18.48	19.10	18.11	0.75
353.7435	22.49	15.60	17.35	15.67	17.05	0.55
353.7936	48.64	17.15	12.12	12.68	13.24	1.78
353.8820	50.15	18.62	16.40	17.24	15.07	0.80
353.8904	50.53	16.91	19.19	19.38	18.87	1.64
353.9003	45.04	15.59	16.83	15.20	16.12	0.41
353.9855	35.51	15.16	14.65	15.52	15.78	0.01
354.0111	66.69	17.99	17.23	17.02	17.63	0.46
354.0249	76.76	16.15	17.75	15.65	17.07	0.23
354.0466	60.59	16.22	15.30	16.73	15.82	0.15
354.0942	249.35	15.38	14.84	15.78	14.83	0.10
354.1819	149.49	10.60	14.62	14.45	14.17	1.26
354.2354	26.57	19.81	17.49	18.65	19.19	0.92
354.2497	22.44	15.86	18.15	15.93	17.68	0.78
354.2849	172.4	16.94	14.77	15.11	15.43	1.34
354.3364	159.92	17.49	14.59	14.55	15.97	1.57
354.3463	168.09	16.68	12.85	12.19	14.84	1.20
354.6552	28.2	15.14	17.94	17.11	17.27	1.06
354.6907	31.3	16.09	17.92	17.32	17.67	1.24
354.7545	43.69	18.31	19.14	18.98	19.07	0.80
354.8661	253.35	16.36	13.89	12.23	14.95	0.80
354.8930	45.59	16.48	17.78	18.66	18.50	1.49
354.9077	40.43	14.29	14.55	14.61	14.47	0.13
354.9458	30.46	16.98	15.75	15.52	15.42	0.99
354.9687	178.7	12.73	13.71	13.13	11.65	0.21
354.9851	51.98	17.39	17.12	17.80	17.08	0.02
354.9948	60.88	19.43	18.44	19.89	18.71	0.28
355.0377	297.81	11.07	14.56	14.56	11.37	0.94
355.0567	67.41	16.80	13.54	12.20	13.07	1.11
355.0731	224.02	16.95	22.51	23.06	21.02	1.64
355.1104	59.07	16.75	17.80	18.12	17.88	1.00
355.1550	53.54	16.85	17.32	16.64	17.17	0.15
355.1938	32.43	14.45	16.60	14.70	17.28	0.57
355.2382	26.32	15.48	11.39	13.95	15.14	0.82
355.2485	23.43	16.63	14.08	14.96	14.86	1.37
355.2578	22.56	15.01	16.66	14.88	15.75	0.42
355.2838	24.13	20.76	18.30	17.96	18.32	1.65
355.2843	159	20.58	18.44	18.76	20.31	0.47
355.5301	157.81	12.42	14.18	13.24	12.20	0.35
355.6361	30.07	15.67	14.23	17.05	17.00	0.02
355.6633	35.41	17.57	16.48	18.44	16.60	0.27
355.7592	22.51	13.82	15.52	12.30	14.96	0.18
355.8547	29.27	15.99	17.95	16.48	18.18	0.78
355.8785	46.45	17.89	16.28	16.27	16.12	1.13
355.8875	50.44	16.18	18.55	18.77	18.25	1.54

355.9319	48.96	15.62	16.40	16.88	15.78	0.61
355.9807	33.89	17.34	13.58	14.49	14.96	1.30
355.9967	72.97	15.99	14.78	17.15	16.23	0.06
356.0224	179.82	7.42	15.32	14.95	12.56	1.66
356.0580	198.78	14.54	17.60	17.59	17.90	1.25
356.0689	53.72	17.55	16.71	16.85	15.81	0.51
356.0773	237.52	13.29	18.65	19.35	18.11	1.67
356.1136	64.68	16.19	15.50	15.18	15.80	0.48
356.1249	63.14	14.98	11.72	13.79	16.79	0.79
356.1648	34.91	15.57	11.29	16.69	14.43	0.61
356.1901	34.7	7.95	15.19	13.92	16.47	1.18
356.2429	23.79	16.69	16.79	16.14	15.83	0.20
356.2616	22.68	15.36	13.37	14.29	14.05	0.84
356.2793	23.29	17.87	17.16	17.42	17.95	0.41
356.2870	22.74	18.69	14.29	14.79	15.19	1.89
356.2876	155.74	19.84	18.69	18.89	18.73	0.73
356.5266	27.28	15.62	19.81	18.35	19.62	1.72
356.7486	44.76	17.75	18.23	18.03	17.94	0.41
356.7559	47.53	17.07	18.17	18.13	17.89	1.11
356.8003	46.31	15.45	14.94	15.43	14.60	0.25
356.8607	25.49	12.34	19.09	18.12	18.21	1.68
356.8914	47.64	14.87	13.86	15.88	15.44	0.01
356.9090	27.96	16.33	9.06	10.23	10.55	1.80
356.9444	23.6	14.25	13.11	11.97	11.93	0.59
356.9533	68.18	17.51	16.19	16.70	16.48	0.75
356.9846	51.68	18.06	15.76	16.27	16.24	1.23
356.9924	58.45	16.44	14.78	16.44	15.69	0.36
357.0447	68.79	15.83	14.40	16.06	15.27	0.26
357.0554	290.02	16.39	16.83	17.19	16.57	0.58
357.0698	45.45	9.77	9.29	12.11	10.94	0.26
357.0701	235.7	12.38	18.42	18.93	16.96	1.60
357.0824	93.47	17.33	19.48	20.06	18.62	1.47
357.1224	76.21	15.39	15.28	15.81	15.48	0.06
357.1507	24.1	18.54	11.07	11.97	14.29	1.86
357.1745	26.91	15.95	21.62	16.80	16.34	0.93
357.2128	50.8	17.82	16.72	17.12	17.17	0.69
357.2496	56.88	19.35	21.11	20.59	20.53	1.27
357.2800	23.77	16.36	14.77	15.99	17.07	0.33
357.2996	23.89	19.00	15.93	16.07	16.84	1.60
357.2996	292.56	19.04	17.38	17.70	16.77	0.89
357.2999	158.95	19.33	17.15	17.08	16.96	1.38
357.6782	53.38	14.26	20.30	15.27	13.43	0.75
357.8609	44.94	15.37	14.48	15.01	14.75	0.40
357.8759	45.02	16.82	15.97	15.82	15.53	0.81
357.8841	50.16	15.26	15.73	15.44	15.78	0.35
357.9339	55.54	17.42	19.80	19.94	19.45	1.55
357.9625	73.48	9.39	16.61	12.32	14.62	1.21
358.0208	290.41	17.22	16.05	16.70	16.58	0.53
358.0209	73.95	16.92	15.57	15.22	15.63	0.95
358.0355	83.75	17.60	13.05	12.66	15.38	1.65
358.0750	79.15	18.47	18.23	19.12	18.20	0.07
358.1220	118.12	15.19	16.79	15.04	16.21	0.71
358.1325	23.55	13.25	16.41	10.83	15.14	0.23
358.1830	64.71	16.31	16.50	14.69	13.08	0.31
358.2555	37.35	19.54	20.98	20.25	20.13	1.14
358.2950	23.39	18.53	17.71	18.14	18.82	0.38

358.3027	23.98	16.89	9.60	10.37	10.87	1.72
358.5189	28.21	16.28	18.37	15.10	15.15	0.26
358.5933	306.39	15.83	18.37	18.28	16.64	1.32
358.7303	26.67	15.01	17.61	13.58	15.51	0.32
358.7462	44.9	16.21	16.46	16.06	16.56	0.12
358.7532	47.8	16.06	17.14	17.04	16.85	0.92
358.7760	301.41	15.33	15.85	15.49	15.36	0.32
358.7973	46.32	15.44	15.22	16.05	14.83	0.03
358.8347	46.08	16.16	16.44	16.69	16.90	0.36
358.8425	48.46	16.82	18.91	18.98	18.93	1.52
358.8531	23.04	13.93	17.82	10.46	11.01	0.03
358.9318	45.15	16.89	17.64	17.42	17.42	0.56
359.1558	65.15	17.36	18.14	18.11	17.76	0.80
359.1683	27.77	20.24	16.82	16.17	17.87	1.43
359.1889	26.66	16.14	18.54	15.95	19.43	0.62
359.2400	52.11	16.95	16.52	16.57	16.38	0.27
359.2617	24.52	16.31	17.74	16.64	16.50	0.52
359.2971	23.11	15.91	14.08	15.15	16.39	0.54
359.3151	25.45	21.30	18.25	18.66	18.06	1.80
359.3156	149.96	22.07	21.14	21.22	20.74	0.44
359.6387	27.13	16.31	18.44	14.97	15.11	0.20
359.6893	27	17.03	19.50	16.63	16.51	0.74
359.8356	50.28	17.26	20.32	20.57	19.83	1.63
359.9227	103.16	16.29	20.76	20.30	19.15	1.47
359.9331	47.86	15.39	14.94	15.47	15.54	0.13
359.9496	92.63	16.12	21.22	21.33	20.03	1.83
359.9622	44.92	10.68	15.19	15.77	15.04	1.28
359.9960	51.13	18.23	19.50	20.15	19.69	1.19
360.0096	48.11	19.49	19.69	20.12	19.64	0.36
360.0367	93.39	18.41	18.05	18.70	17.96	0.13
360.0459	81.98	15.22	15.43	14.22	15.43	0.15
360.0606	263.75	19.28	21.87	21.30	20.17	1.33
360.0628	60.86	15.96	16.45	16.68	16.50	0.31
360.1398	44.58	13.86	16.65	12.50	12.17	0.18
360.1700	22.23	17.86	12.24	13.04	14.02	1.87
360.1905	39.52	13.69	18.23	12.05	16.30	0.54
360.2217	30	16.64	17.88	16.54	17.99	0.42
360.2313	24.22	15.02	15.23	13.79	17.02	0.03
360.2741	24.5	19.98	22.12	20.79	20.54	1.05
360.3186	24.13	19.14	14.00	14.26	14.33	1.97
360.3187	288.91	20.88	19.14	19.26	18.69	0.96
360.3189	143.75	20.05	18.95	19.20	18.88	0.74
360.5848	263.76	15.21	16.37	16.72	15.94	1.11
360.6279	83.04	16.27	17.99	16.87	17.44	0.77
360.6890	81.92	13.27	15.02	16.30	14.90	0.56
360.7038	47.16	16.52	15.99	15.67	15.24	0.43
360.7951	45.93	14.48	13.59	14.01	13.35	0.37
360.8327	45.75	13.96	13.34	13.60	14.87	0.17
360.8399	47.35	15.79	18.43	18.53	18.49	1.54
360.9100	36.63	14.84	15.80	15.16	15.14	0.30
360.9286	39.19	16.11	17.25	17.03	16.75	0.51
360.9505	88.88	13.68	17.64	17.63	16.08	1.58
360.9993	52.56	19.13	15.98	17.89	17.34	1.04
361.0130	44.54	16.93	16.09	17.33	16.64	0.23
361.0601	62.11	16.41	16.27	17.24	16.00	0.11
361.0632	259.24	15.27	17.61	15.50	15.63	0.58

361.0734	68.97	15.49	14.28	14.78	14.26	0.52
361.1392	27.54	16.53	16.68	17.31	16.78	0.24
361.1689	51.6	16.93	16.54	16.53	16.05	0.32
361.1826	36.63	17.09	10.69	10.26	11.31	1.68
361.2752	24.21	19.41	19.26	18.13	17.89	0.56
361.6540	28.59	14.93	18.88	12.28	12.75	0.19
361.6988	29.73	15.31	18.07	16.95	17.43	1.29
361.8263	47.55	15.93	9.38	10.27	10.43	1.71
361.8326	50.27	17.73	20.44	20.66	19.86	1.57
361.9465	78.51	15.80	17.92	17.86	17.35	1.21
361.9537	90.35	15.00	14.76	14.50	14.61	0.24
362.0064	260.13	13.84	16.26	17.10	15.24	0.94
362.0339	68.33	16.02	16.62	15.18	16.08	0.01
362.1101	34.88	15.21	13.07	18.22	17.02	0.15
362.1677	71.66	16.76	16.31	16.69	15.58	0.23
362.2034	34.66	13.11	16.54	15.04	13.72	0.81
362.2366	23.31	16.63	18.39	16.19	18.17	0.55
362.2778	23.8	17.13	13.59	14.07	14.06	1.28
362.6120	31.83	15.32	12.98	16.27	15.40	0.36
362.7022	51.62	17.39	17.84	18.27	17.01	0.42
362.8367	48.73	15.40	15.43	15.39	15.69	0.06
362.9260	46.66	18.60	18.83	18.00	18.92	0.06
362.9501	40.32	15.17	16.31	16.54	16.53	1.12
362.9611	66.23	16.81	14.80	13.92	15.09	0.96
362.9884	270.25	16.81	17.50	17.43	17.05	0.30
362.9993	160.62	13.76	17.33	14.71	15.69	0.92
363.0183	132.25	11.93	15.51	13.28	14.50	0.84
363.0394	97.6	17.81	15.18	16.44	15.95	1.40
363.0476	83.87	15.53	19.35	18.84	18.41	1.76
363.1147	120.55	14.73	18.06	15.25	17.41	1.10
363.1511	99.69	12.98	14.43	10.85	14.13	0.02
363.1655	80.13	16.16	16.67	17.24	14.96	0.20
363.1764	27.37	15.64	17.97	18.12	18.68	1.48
363.2507	25.1	17.19	17.33	17.10	15.99	0.09
363.6780	27.42	14.95	16.59	16.04	17.73	0.68
363.7139	27.05	16.14	19.21	18.84	15.84	1.11
363.8293	49.85	16.47	18.89	19.16	18.39	1.58
363.9191	51.88	18.28	19.21	19.22	18.85	0.88
363.9450	50.41	16.50	15.62	17.16	16.13	0.13
364.0395	50.83	15.89	13.70	15.76	15.00	0.51
364.0651	253.1	22.75	25.94	26.42	23.68	1.25
364.2321	26.22	14.46	16.02	12.76	16.50	0.15
364.2520	23.81	16.51	17.96	17.30	17.57	1.02
364.5268	27.27	15.11	19.21	17.62	18.89	1.60
364.5964	294.49	14.46	17.58	17.76	15.92	1.52
364.6983	50.23	16.71	16.63	16.59	16.55	0.10
364.7347	23.78	11.84	14.76	10.49	14.61	0.42
364.7877	47.45	16.99	18.81	18.84	18.49	1.50
364.8135	47.55	14.92	13.06	15.08	14.03	0.41
364.8398	40.92	17.15	17.87	17.94	17.08	0.66
364.8607	38.31	16.11	18.27	17.95	18.47	1.30
364.9045	122.22	15.55	15.75	10.89	16.22	0.49
364.9059	34.89	22.72	20.16	21.54	20.10	1.16
364.9232	40	14.03	14.92	15.24	16.21	0.49
364.9345	118.39	14.84	16.08	12.94	15.97	0.02
364.9671	39.23	13.18	15.08	13.97	14.75	0.59

364.9769	55.68	18.30	16.66	17.07	16.37	0.82
365.0019	52.87	17.87	15.66	17.27	16.80	0.96
365.0624	251.7	15.21	18.65	18.84	15.06	1.05
365.0678	236.81	18.90	22.07	22.66	20.61	1.51
365.0858	64.51	16.76	13.98	14.06	14.12	0.95
365.0976	284.28	14.26	15.88	16.24	15.63	0.99
365.1057	85.38	19.26	20.26	19.58	20.05	0.56
365.1123	66.64	16.60	17.96	17.90	17.87	1.02
365.1358	49.62	16.79	13.57	15.28	14.47	0.93
365.1573	31.59	18.55	19.21	18.70	19.73	0.50
365.1986	27.22	14.04	18.51	16.14	18.08	1.27
365.5331	27.48	15.57	18.37	16.18	18.00	0.85
365.8269	40.52	15.56	15.57	15.47	14.96	0.09
365.8709	32.22	14.96	19.18	18.54	18.77	1.57
365.9161	51.22	17.08	17.61	17.64	17.52	0.54
365.9309	19.43	14.78	14.71	14.36	14.95	0.13
365.9600	53.86	16.97	18.03	18.43	16.81	0.59
365.9839	85.86	14.32	14.88	14.89	13.90	0.14
366.0248	58.06	18.70	15.48	15.39	17.46	1.28
366.0570	98.08	17.39	19.06	19.02	18.26	0.70
366.0589	195.59	12.09	15.18	15.56	15.49	1.16
366.0696	263.18	15.96	20.09	20.54	18.53	1.59
366.0708	63.77	16.75	16.54	17.19	16.75	0.08
366.1088	83.21	16.43	16.20	15.50	16.50	0.29
366.1374	70.9	16.29	15.54	15.07	14.88	0.42
366.1390	299.5	13.44	15.88	16.18	14.82	1.10
366.1603	31.28	15.82	15.06	13.89	16.25	0.47
366.1922	28.54	12.58	18.07	17.59	17.33	1.63
366.2637	23.17	16.52	16.23	16.17	15.72	0.24
366.3364	22.45	15.30	14.41	14.20	14.33	0.54
366.5190	27.85	12.22	18.95	9.45	9.81	0.45
366.5847	299.47	15.72	16.92	17.37	17.05	1.01
366.6948	41.43	16.00	15.96	15.92	16.38	0.01
366.7156	58.69	13.30	17.21	11.50	11.97	0.28
366.7775	44.68	15.64	16.90	16.55	16.72	1.06
366.7847	47.49	17.21	18.96	18.99	18.69	1.60
366.8356	45.92	16.47	17.15	17.33	16.47	0.66
366.8580	45.44	15.16	14.25	16.15	15.28	0.03
366.8681	31.45	18.57	18.66	18.68	18.22	0.05
366.9020	52.77	20.57	17.78	19.15	17.55	1.13
366.9501	254.05	17.75	18.62	19.09	18.23	0.58
367.0036	134.53	11.29	14.11	14.61	13.48	0.93
367.0197	38.98	15.28	13.39	16.49	14.73	0.24
367.0435	139.58	14.69	15.65	13.86	13.30	0.02
367.0620	192.85	11.50	12.42	14.35	14.88	0.56
367.0731	252.47	14.22	14.24	14.86	13.17	0.04
367.0866	298.36	15.56	18.26	18.31	17.55	1.54
367.1394	91.9	20.82	22.22	21.78	21.35	0.84
367.1504	59.29	20.93	21.57	21.55	21.16	0.96
367.1831	109.75	14.94	14.44	15.71	14.96	0.03
367.1960	44.23	17.54	20.68	19.56	20.99	1.65
367.2454	51.59	17.46	13.79	15.03	14.97	1.26
367.2672	22.95	15.69	12.97	13.66	13.81	1.00
367.3356	293.83	18.57	17.53	17.73	17.59	0.52
367.3356	24.1	18.48	16.34	16.54	17.02	1.55
367.3359	158.78	19.04	16.67	16.55	17.13	1.28

367.4636	64.03	14.00	16.52	16.91	15.80	1.14
367.5357	187.47	12.80	15.67	15.32	13.92	0.97
367.5882	299.47	15.47	15.23	15.63	14.96	0.12
367.7146	63.74	11.95	15.87	16.76	15.95	1.19
367.8738	49.08	15.07	14.89	14.69	14.90	0.13
367.8899	45.85	15.33	15.26	15.70	15.86	0.15
367.9053	45.28	16.67	16.28	16.17	16.14	0.45
367.9454	134.77	10.63	14.07	15.94	14.47	1.10
367.9630	39.82	17.44	17.70	17.57	17.75	0.21
367.9999	50.38	17.76	18.38	19.06	17.73	0.78
368.0273	199.55	14.96	17.28	18.03	15.97	0.96
368.1427	89.64	17.49	18.56	17.77	17.73	0.51
368.1533	60.55	18.30	18.88	18.82	18.51	0.80
368.1971	24.87	15.32	18.41	16.55	18.38	1.27
368.2457	27.54	12.96	10.25	13.40	11.30	0.60
368.2588	23.62	15.59	11.46	13.98	15.21	1.06
368.2794	23.35	17.88	18.90	18.92	18.65	0.78
368.3390	23.48	16.68	11.77	13.29	13.24	1.41
368.3522	22.55	16.33	15.32	14.95	15.21	0.64
368.6165	90.33	18.75	15.78	16.01	15.78	1.17
368.6713	28.64	15.39	17.63	17.14	16.28	0.89
368.7807	47.09	15.46	17.53	17.45	17.25	1.53
368.8702	46.27	17.73	18.80	19.28	19.19	1.34
368.8989	52.26	17.77	13.79	14.53	14.10	1.62
368.9616	46.22	16.89	17.82	17.73	17.77	0.94
368.9869	33.89	14.95	14.27	16.29	15.49	0.13
369.0257	87.28	15.88	17.48	16.42	17.29	0.56
369.0325	64.18	16.34	15.87	16.21	15.40	0.31
369.1761	27.39	15.49	19.43	13.89	13.71	0.38
369.2108	33.05	15.27	19.12	17.39	18.78	1.34
369.2497	56.43	17.81	19.56	18.95	18.99	1.21
369.2634	294.2	17.23	15.10	15.58	15.19	0.83
369.2636	168.6	18.46	15.13	15.22	15.51	1.66
369.2824	23.25	15.67	15.70	15.97	15.67	0.08
369.2997	284.34	20.77	18.61	18.29	19.15	1.02
369.3512	30.98	25.64	23.56	23.59	24.08	1.76
369.6786	33.88	15.72	18.45	17.21	16.67	1.15
369.8631	47.49	17.65	19.42	19.68	18.97	1.34
369.8711	48	15.24	14.73	14.66	14.52	0.33
369.8859	66.02	15.73	16.77	16.72	16.69	0.69
369.9611	38.01	15.15	14.60	16.47	15.26	0.12
369.9850	62.83	17.13	16.36	16.73	16.82	0.37
369.9986	75.74	13.03	16.47	14.36	15.40	0.78
370.0209	272.97	17.49	18.49	19.09	18.24	1.22
370.0261	61.52	16.09	16.17	15.95	15.74	0.03
370.0401	140.11	13.20	16.35	14.44	14.00	0.65
370.0522	241.95	17.07	19.55	15.79	18.22	0.26
370.0662	294.15	14.80	15.18	15.62	15.08	0.42
370.0744	239.46	15.04	17.38	17.17	18.02	0.77
370.1720	121.77	11.53	10.62	13.90	13.41	0.25
370.1828	30.45	15.74	18.59	15.85	15.41	0.63
370.1969	67.02	15.54	17.82	17.60	16.80	1.20
370.2197	54.99	13.36	14.65	16.67	15.83	0.79
370.2559	37.6	17.90	18.92	18.06	18.68	0.65
370.2949	23.31	19.70	20.55	20.78	20.47	0.64
370.3032	291.15	18.85	16.10	16.31	16.30	1.30

370.3545	27.28	23.83	21.66	21.77	22.19	1.78
370.3546	269.19	23.50	22.24	21.99	22.11	0.94
370.6860	35.37	15.73	17.03	13.82	14.08	0.21
370.7328	46.84	16.97	17.80	17.75	17.46	1.29
370.7580	26.95	13.51	16.76	13.75	16.11	0.55
370.8319	109.44	15.69	15.44	16.86	15.36	0.11
370.8406	127.56	12.63	16.27	17.01	16.51	1.37
370.8682	48.91	17.00	18.27	19.05	18.72	1.66
370.9467	187.18	12.11	16.76	17.03	15.33	1.64
370.9584	52.43	17.13	15.58	16.15	15.97	1.00
370.9688	60.58	18.73	17.69	19.22	17.86	0.33
370.9831	89.53	13.63	19.32	19.10	16.73	1.43
371.0095	44.25	15.34	14.73	15.39	15.31	0.15
371.0360	282.05	17.70	20.66	19.69	19.91	1.14
371.0556	149.68	12.91	17.82	16.01	16.13	1.02
371.0772	226.32	15.97	16.91	18.81	18.64	0.69
371.0874	62.66	15.32	13.46	15.41	14.84	0.46
371.1011	46.28	17.98	16.53	17.28	17.24	0.82
371.1126	175.68	8.90	14.75	14.24	14.75	1.59
371.1132	83.35	17.60	16.45	16.71	17.35	0.82
371.1675	22.1	14.80	11.66	14.61	12.53	0.99
371.1869	102.93	17.17	15.00	15.88	16.10	1.09
371.2261	28.54	18.36	16.38	15.32	17.04	1.22
371.2643	34.2	17.36	18.64	17.61	18.65	0.76
371.2789	282.08	19.87	17.20	17.22	17.51	1.31
371.2800	22.29	18.19	13.54	14.77	15.51	1.80
371.2984	23.08	16.36	17.83	18.23	18.10	1.04
371.3303	294.29	17.21	15.32	15.70	14.07	0.80
371.3579	26.35	20.86	18.41	18.70	19.00	1.81
371.3583	156.9	19.54	17.21	17.31	17.56	1.66
371.4251	304.78	14.71	14.94	14.90	14.81	0.19
371.6042	282.04	18.45	23.66	24.77	23.11	1.84
371.6939	41.74	13.59	17.72	11.47	11.51	0.25
371.7164	23.32	14.99	17.64	15.09	16.58	0.72
371.7381	24.06	17.05	21.29	19.46	20.28	1.77
371.8613	50.4	16.31	18.96	19.22	18.36	1.62
371.9540	113.45	13.72	16.91	16.67	16.71	1.26
371.9839	78.43	15.61	15.77	15.30	15.30	0.05
372.0395	284.64	12.72	16.29	16.33	15.52	1.35
372.0613	78.05	16.74	17.73	16.64	17.93	0.29
372.0806	219.08	15.69	15.48	17.40	17.04	0.27
372.0909	68.94	18.58	19.30	20.10	19.31	0.93
372.0990	64.79	14.77	9.91	12.17	15.84	1.03
372.1060	280.4	16.63	21.66	23.08	21.43	1.84
372.1904	113.31	19.90	19.54	19.93	19.36	0.22
372.2044	113.8	8.85	16.50	15.94	15.45	1.77
372.2187	23.05	12.68	16.52	14.88	15.69	1.25
372.2308	25.73	14.34	13.44	10.70	15.59	0.44
372.2399	25.99	16.76	19.94	18.12	18.89	1.30
372.3107	24.23	22.40	22.99	23.00	22.36	0.35
372.3185	288.3	20.26	20.37	20.48	20.32	0.08
372.3188	145.77	19.79	19.63	19.34	19.23	0.21
372.3612	24.74	17.21	9.81	11.69	12.31	1.62
372.4551	115.8	9.95	13.97	14.47	12.97	1.10
372.5267	27.31	15.57	18.47	16.91	18.24	1.18
372.6016	281.06	15.38	19.31	20.67	18.73	1.74

372.7321	48.1	18.08	18.74	18.56	18.35	0.56
372.7460	26.14	17.70	21.22	19.67	20.81	1.75
372.7743	45.26	15.59	13.33	14.76	13.54	0.75
372.8649	44.5	13.31	14.99	16.75	16.48	1.02
372.9255	32.96	14.73	13.02	12.93	12.93	0.79
372.9612	48.73	18.01	16.53	16.74	16.57	1.13
373.0211	285.12	16.21	15.82	16.55	15.74	0.08
373.0414	53.44	16.72	17.10	17.56	17.44	0.58
373.0646	77.88	16.81	17.73	16.23	17.17	0.13
373.1036	285.77	14.92	17.49	18.74	17.16	1.53
373.1983	27.12	12.60	16.46	11.48	15.34	0.49
373.2478	25.88	17.10	19.78	18.00	19.42	1.36
373.2944	19.59	16.58	7.01	7.41	8.29	1.99
373.3135	23.07	20.29	20.67	20.75	20.17	0.26
373.3220	179.27	16.85	14.85	15.01	15.36	1.05
373.6050	237.2	17.42	17.32	18.44	17.01	0.24
373.7051	26.94	11.84	17.84	9.21	9.40	0.40
373.7508	24.55	15.90	17.50	17.16	17.30	1.15
373.8348	44.91	17.46	15.79	15.97	16.16	0.95
373.8583	49.54	15.23	16.23	16.49	16.09	1.10
373.8705	27.92	14.87	19.14	15.80	18.48	0.99
373.9092	41.23	17.48	17.45	17.90	17.30	0.18
373.9480	53.63	20.17	19.42	19.03	18.88	0.88
374.0379	56.27	18.69	19.44	19.46	18.78	0.65
374.0960	118.46	15.00	17.44	14.71	16.62	0.72
374.1060	239.66	13.47	13.81	13.99	13.32	0.09
374.1373	100.53	17.10	14.33	14.36	14.43	1.37
374.1992	56.75	16.02	17.21	17.03	16.71	0.55
374.2554	23.76	16.68	15.66	15.31	16.81	0.48
374.2900	23.19	14.55	13.71	12.53	13.23	0.64
374.3168	23.16	17.00	16.75	17.02	16.51	0.13
374.7270	46.87	16.57	17.50	17.43	17.05	1.06
374.7348	52.31	16.46	15.19	14.97	15.81	0.67
374.7715	45.18	15.05	14.12	15.24	14.08	0.25
374.8086	44.61	15.20	17.35	16.72	17.26	1.25
374.8165	47.63	16.91	19.02	19.14	18.92	1.78
374.8661	30.71	18.31	20.35	19.93	19.77	1.57
374.9057	38.11	17.44	17.56	17.17	17.15	0.08
374.9411	51.68	20.69	22.70	22.65	22.02	1.31
375.0139	53.05	17.44	15.70	15.36	15.82	0.96
375.0412	253.5	10.92	14.80	14.53	11.35	0.95
375.0539	86.14	17.11	19.57	19.57	19.20	1.26
375.0654	67.42	15.80	14.69	13.54	15.07	0.76
375.1887	75.99	17.09	16.99	17.12	16.99	0.03
375.2124	43.74	18.40	16.59	17.12	17.73	1.27
375.2242	59.81	16.52	17.27	17.42	17.34	0.76
375.5334	258.91	11.75	16.85	17.69	15.16	1.56
375.8095	50.94	18.29	19.47	19.80	19.05	1.01
375.8324	45.19	17.59	15.63	15.76	16.13	1.14
375.8724	35.66	11.38	15.80	15.53	14.81	1.18
375.8952	78.8	14.68	15.61	14.63	15.59	0.21
375.9075	49.64	16.35	15.35	15.66	15.62	0.97
375.9272	103.47	17.64	20.42	20.95	19.69	1.32
375.9364	43.65	16.51	18.53	18.17	18.23	1.60
375.9444	52.53	17.21	17.76	17.74	17.43	0.67
375.9700	50.3	18.55	18.69	19.58	18.99	0.46

376.0232	87.1	17.98	11.84	13.14	13.07	1.85
376.0520	64.26	19.58	19.68	19.76	20.15	0.19
376.1424	100.09	16.86	19.25	17.29	18.18	0.68
376.2591	24.25	22.81	22.88	22.97	22.29	0.01
376.6518	31.44	15.17	16.73	18.51	17.50	1.16
376.6777	46.24	17.26	16.40	16.49	16.16	0.74
376.7285	43.05	15.81	16.80	14.91	15.88	0.08
376.7571	27.37	15.71	17.50	18.73	17.09	1.30
376.8132	39.96	19.12	18.75	18.85	18.80	0.47
376.8653	34.07	16.05	18.41	17.91	17.92	1.41
376.8841	40.23	14.81	17.51	17.68	17.38	1.67
376.9022	30.69	17.53	17.40	17.71	17.52	0.01
376.9383	52.11	19.29	21.26	21.26	20.66	1.34
376.9769	60.41	18.85	16.87	18.72	17.27	0.64
377.0336	61.51	17.22	17.29	17.92	17.01	0.25
377.0523	71.2	15.88	15.43	15.23	16.57	0.22
377.0923	59.29	16.84	17.73	18.35	17.38	1.09
377.1458	91.53	20.56	22.31	21.36	21.38	0.94
377.1537	30.58	15.41	13.13	16.68	14.93	0.33
377.1919	27.59	13.18	14.15	16.05	16.93	0.71
377.2038	28.99	15.55	17.72	18.71	17.98	1.26
377.2290	26.81	16.62	16.93	17.42	16.47	0.24
377.2549	23.24	15.59	12.98	16.18	15.64	0.48
377.2625	24.17	20.67	20.52	20.68	20.08	0.13
377.7037	29.68	15.86	16.56	16.54	17.03	0.51
377.7295	28.1	17.18	18.73	18.61	17.21	0.98
377.7383	26.85	14.89	18.32	15.13	18.10	0.81
377.7568	26.26	13.26	16.95	13.26	16.10	0.73
377.7654	90.35	16.63	18.32	15.76	18.67	0.30
377.8065	49.58	18.43	19.66	20.00	19.17	0.99
377.9343	43.71	14.85	16.09	15.46	15.80	0.84
377.9410	60.3	15.78	15.84	15.62	15.87	0.01
377.9654	49.87	17.08	15.49	16.18	15.80	0.89
377.9937	49.29	15.40	15.28	15.81	16.00	0.12
378.0079	68.37	14.43	15.65	14.34	15.11	0.29
378.0101	239.31	14.33	16.19	17.95	15.98	1.05
378.0471	60.27	16.82	15.85	15.61	16.39	0.56
378.0571	82.49	17.92	21.40	22.08	20.72	1.61
378.0692	79.02	14.86	17.04	17.24	15.65	0.96
378.0711	268.66	19.58	22.41	21.71	20.66	1.32
378.1329	56.75	15.40	14.39	14.14	16.15	0.47
378.2086	21.82	18.90	12.43	13.04	14.71	1.93
378.2312	27.34	15.54	16.92	15.87	14.57	0.26
378.2406	28.26	15.38	16.17	11.48	15.84	0.31
378.2663	42.74	18.51	19.94	20.61	19.76	1.49
378.6747	46.57	18.06	17.73	17.78	17.25	0.38
378.7461	31.35	16.18	18.60	17.24	18.47	1.16
378.7656	24.19	15.66	18.20	17.93	17.84	1.33
378.8108	47.98	15.03	15.94	16.01	16.14	1.03
378.8960	305.88	13.18	17.55	16.92	13.58	1.38
378.8995	49.22	18.68	18.61	18.94	18.80	0.11
378.9241	43.31	16.83	17.89	17.92	17.72	0.81
378.9345	55.93	17.12	17.74	17.93	17.74	0.56
378.9476	28.91	14.98	13.20	13.78	13.77	0.51
378.9500	289.55	12.94	15.33	16.37	14.89	1.12
378.9905	50.05	16.59	16.42	16.51	16.57	0.10

379.0246	85.66	16.89	15.18	14.35	13.78	0.74
379.0437	258.15	11.93	14.21	11.57	11.00	0.28
379.0511	90.19	14.12	16.04	16.38	14.25	1.01
379.0584	85.57	16.33	18.01	18.78	17.68	1.29
379.0744	249.98	16.53	18.63	18.48	17.55	1.20
379.1041	272.56	14.93	16.35	15.89	15.97	0.67
379.1500	99.68	15.26	14.54	13.04	14.52	0.90
379.2487	24.89	15.94	16.85	15.44	17.08	0.25
379.2672	24.79	13.80	15.91	17.02	15.78	0.95
379.2831	25.25	20.39	19.59	20.08	19.82	0.40
379.5586	263.76	15.31	15.11	16.06	14.94	0.10
379.7049	43.94	13.55	17.30	10.06	10.30	0.01
379.8039	49.4	17.63	18.28	18.60	17.64	0.53
379.8488	44.93	17.41	15.60	15.02	15.52	1.20
379.8932	51.14	18.19	19.15	19.46	18.85	0.93
379.9034	79.15	15.21	18.47	18.74	18.09	1.30
380.0130	47.23	16.84	15.97	16.64	16.25	0.44
380.0552	84.26	16.20	18.20	18.96	17.81	1.44
380.0594	258.91	13.44	15.37	15.00	13.78	0.87
380.1120	68.84	16.05	19.38	19.45	18.20	1.50
380.2076	32.87	15.13	16.77	15.70	15.68	0.42
380.2278	28.78	16.56	19.02	18.95	18.43	1.46
380.2869	24.18	18.38	16.69	17.54	17.51	0.71
380.4094	260.49	13.45	14.89	15.95	13.48	0.72
380.5269	27.29	12.92	17.98	14.06	17.41	1.02
380.6720	46.62	17.85	17.10	17.35	16.82	0.59
380.7127	27.15	14.42	22.98	12.00	11.93	0.58
380.7284	33.77	15.81	18.78	17.58	17.57	0.74
380.7612	44.03	17.29	18.86	18.79	18.39	1.74
380.7696	48.82	16.60	15.80	16.87	17.39	0.08
380.8342	44.1	15.21	17.94	19.03	17.41	1.31
380.8352	162.46	9.59	14.88	13.85	14.06	1.66
380.8603	40.9	12.52	15.40	11.65	16.94	0.40
380.8975	46.98	15.71	16.49	16.28	16.49	0.33
380.9210	37.05	14.56	14.61	15.57	15.06	0.32
380.9394	42.05	14.17	18.59	18.44	17.71	1.81
380.9509	56.23	16.50	14.37	15.50	13.60	0.66
380.9763	139.23	15.14	16.07	17.00	16.32	0.68
380.9840	256.79	15.07	15.71	14.85	14.92	0.09
380.9996	160.83	12.89	14.02	13.02	12.85	0.19
381.0393	48.96	12.98	11.59	13.80	13.64	0.09
381.0738	82.98	14.80	16.08	15.93	15.36	0.60
381.0896	222.16	15.36	22.20	22.71	20.86	1.58
381.1100	46.44	16.83	16.42	16.87	16.67	0.12
381.1157	63.58	14.31	15.82	15.88	15.23	0.64
381.1591	43.44	15.87	15.02	15.65	16.04	0.28
381.2142	30.94	12.08	21.64	12.43	13.42	0.97
381.2981	42.47	19.87	16.48	17.04	16.81	1.61
381.3512	24.17	17.16	12.52	13.95	13.63	1.40
381.7156	26.94	15.69	19.52	15.48	14.41	0.60
381.7408	26.92	17.93	21.45	19.83	21.01	1.77
381.8008	49.02	14.58	13.67	15.00	13.62	0.16
381.8449	46.88	17.29	15.85	15.49	16.12	1.11
381.8903	55.1	16.74	17.81	18.20	17.50	0.93
381.9013	90.15	13.62	16.64	16.55	16.00	1.12
381.9337	64.39	16.09	15.16	16.27	14.46	0.28

381.9610	113.36	14.66	15.95	15.88	16.11	0.66
381.9781	52.59	17.47	16.42	16.70	16.84	0.96
382.0099	66.09	13.55	13.43	15.15	13.77	0.15
382.0393	65.63	15.84	16.30	16.61	16.36	0.37
382.0931	233.5	12.85	18.78	19.29	17.96	1.68
382.0933	112.11	11.38	13.62	13.23	14.73	0.88
382.2425	24.86	17.29	20.23	18.43	19.78	1.56
382.2585	23.58	16.74	16.56	16.60	15.99	0.16
382.3010	46.48	17.48	13.03	13.67	13.84	1.84
382.6693	46.61	16.71	15.69	15.32	14.93	0.94
382.7302	25.76	13.86	16.16	11.93	13.82	0.12
382.7440	25.97	14.84	16.41	12.50	15.07	0.04
382.7586	46.99	17.50	18.94	18.98	18.61	1.68
382.7666	48.73	17.32	17.94	17.89	18.16	0.43
382.8344	36.06	15.16	16.92	18.10	16.43	0.95
382.8467	34.95	17.07	15.50	16.78	16.23	0.79
382.9181	35.65	15.00	16.09	16.03	16.10	0.92
382.9362	283.55	17.58	12.79	13.22	13.87	1.22
382.9365	47.7	13.56	15.54	15.07	13.68	0.55
382.9737	44.12	16.91	14.78	15.22	15.08	1.00
382.9816	239.98	15.37	16.03	14.23	15.98	0.01
383.0390	253.7	11.94	16.66	15.82	12.75	1.21
383.0412	62.11	14.72	14.49	15.52	13.81	0.03
383.0771	196.1	12.05	14.60	14.65	13.88	0.80
383.0776	65.96	14.12	14.78	14.93	14.96	0.30
383.0854	234.31	15.74	17.94	18.70	17.18	1.48
383.1310	60.69	17.05	15.73	15.87	15.30	0.78
383.1534	50.03	15.30	15.96	16.19	16.15	0.49
383.1665	23.58	19.11	10.78	13.13	15.28	1.65
383.1885	23.85	16.28	16.13	14.14	16.72	0.29
383.2193	44.48	17.88	16.23	16.64	15.44	0.78
383.2621	23.06	12.91	12.11	12.60	12.89	0.24
383.2790	292.65	18.74	16.39	16.42	16.69	1.19
383.3153	21.89	16.97	11.67	12.59	12.97	1.79
383.3155	289.28	19.20	16.83	16.82	16.33	1.24
383.3305	23.63	19.18	18.44	18.11	18.08	0.83
383.3307	154.37	19.98	19.19	19.37	19.09	0.27
383.3669	24.73	18.22	13.38	14.03	14.32	1.37
383.3671	184.04	17.28	12.84	13.38	14.61	1.24
383.7318	54.14	15.58	15.18	15.73	14.98	0.11
383.7381	26.32	15.86	19.86	18.15	18.66	1.41
383.8451	49.6	15.63	13.31	12.88	13.35	1.15
383.8640	44.71	16.92	16.53	16.48	16.77	0.42
383.8720	48.22	14.53	12.69	14.88	14.42	0.29
383.9258	35.95	15.37	15.87	16.36	15.79	0.60
383.9396	29.13	16.51	17.19	17.43	16.92	0.86
383.9738	50.27	16.63	17.60	18.73	16.60	0.62
383.9990	73.6	18.19	19.29	19.86	19.09	1.11
384.0994	294.56	15.17	16.01	15.04	14.89	0.20
384.1151	50.33	19.09	19.78	19.90	19.77	0.59
384.1699	23.36	17.02	11.05	11.58	12.29	1.99
384.2402	26.01	14.67	18.64	18.51	17.89	1.81
384.2740	25.4	18.81	20.12	19.78	19.45	0.91
384.2826	216.57	16.71	9.59	9.95	12.14	1.53
384.3106	22.9	16.07	14.22	14.40	15.09	0.98
384.3339	21.07	17.57	14.30	14.87	14.78	1.65

384.3340	292.78	19.03	18.88	19.06	18.16	0.10
384.3341	151.4	18.81	18.34	18.30	18.17	0.36
384.7449	32.05	18.83	23.03	21.46	22.05	1.80
384.7563	47.06	16.17	17.29	17.69	17.23	1.09
384.7638	48.89	15.48	16.50	16.93	17.08	0.47
384.8064	46.88	12.38	13.05	14.41	12.45	0.43
384.8442	46.96	18.06	18.65	19.04	18.83	1.19
384.9235	20.06	14.74	16.70	17.30	16.35	1.32
384.9354	47.45	16.69	16.97	16.72	16.75	0.16
384.9674	49.84	22.14	22.69	22.30	21.46	0.16
385.1188	43.57	15.63	15.74	15.81	16.03	0.08
385.1289	77.87	22.06	22.41	22.34	22.25	0.54
385.1830	23.85	17.81	12.21	12.45	13.92	1.89
385.2454	41.25	17.49	21.97	20.83	21.03	1.88
385.2754	26.77	19.10	16.96	18.18	18.23	0.84
385.3461	24.27	19.45	17.60	17.21	17.46	1.46
385.3462	283.06	21.57	21.19	20.75	21.11	0.26
385.3465	151.47	20.43	19.68	19.13	19.64	0.49
385.5781	55.44	15.94	18.24	18.22	17.54	1.59
385.7540	28.69	21.21	25.42	23.88	24.93	1.89
385.8383	49.62	16.95	18.40	18.74	17.86	1.09
385.8628	45.5	16.30	15.56	15.38	15.95	0.52
385.9126	56.66	14.97	16.24	16.37	16.07	1.07
385.9251	19.97	14.14	15.18	15.80	15.19	1.08
385.9596	58.2	14.52	14.20	13.27	14.72	0.21
385.9732	53.36	17.92	17.98	17.49	17.11	0.23
386.0018	61.12	15.55	15.77	15.40	15.30	0.01
386.0154	305.01	14.74	15.87	15.05	14.51	0.26
386.0215	143.22	16.11	20.68	15.42	18.58	0.60
386.0471	256.75	17.69	20.81	19.92	19.21	1.13
386.0820	299.6	14.78	16.97	17.64	15.08	1.34
386.1261	74.11	14.07	13.09	12.40	13.70	0.55
386.1324	74	19.23	19.41	19.26	19.24	0.18
386.2554	29.52	20.13	24.27	22.73	23.68	1.87
386.2753	24.61	17.18	11.73	14.06	13.75	1.43
386.2892	23.7	19.89	21.72	20.72	20.39	0.88
386.3262	23.15	18.87	18.53	18.55	18.45	0.29
386.3494	288.44	19.82	18.50	18.31	18.59	0.84
386.3497	22.03	17.91	14.27	14.94	15.27	1.85
386.5833	300.13	13.66	14.73	15.45	12.72	0.52
386.7100	50.24	18.39	18.39	18.51	18.16	0.01
386.7597	30.55	19.02	22.04	20.66	22.22	1.46
386.8419	46.75	17.21	17.99	18.71	18.28	1.39
386.8948	51.02	14.53	15.87	16.74	15.14	0.54
386.9018	25.44	13.78	12.21	14.23	13.16	0.30
386.9327	46.7	16.35	15.25	16.07	16.03	0.50
386.9428	61.15	16.66	15.01	16.77	15.63	0.47
386.9629	73.31	19.03	19.78	19.54	18.93	0.53
386.9731	55.23	16.24	16.24	16.16	15.30	0.11
386.9859	66.26	16.66	19.82	19.82	18.61	1.53
387.0011	278.07	18.07	19.35	19.95	19.17	0.63
387.0096	273.02	14.62	16.84	17.21	15.91	1.13
387.0217	138.49	13.19	14.30	10.71	12.31	0.17
387.0301	138.04	11.80	17.27	13.31	14.59	1.06
387.0348	56.43	15.70	16.62	15.77	16.55	0.26
387.0508	251.66	13.40	16.50	15.06	14.80	1.15

387.1247	74.11	17.34	17.03	16.43	17.04	0.64
387.1798	24.47	17.59	16.09	16.87	17.28	0.74
387.1993	34.68	16.83	11.84	11.62	12.64	1.73
387.2626	25.18	17.88	20.55	19.29	20.84	1.41
387.2920	23.67	17.95	19.27	18.05	17.83	0.45
387.3295	23.01	16.10	14.58	15.36	15.55	0.55
387.5368	56.25	13.67	14.59	13.16	14.76	0.15
387.7056	48.29	15.48	17.60	13.81	13.82	0.06
387.7504	26.95	16.40	19.44	17.78	18.60	1.26
387.7656	24.13	16.64	18.13	16.97	18.33	0.69
387.7862	306.54	15.56	16.68	16.35	16.01	0.76
387.8355	49.79	16.85	18.05	18.38	17.44	0.93
387.9886	91.29	13.52	15.11	14.84	13.13	0.53
387.9964	299.23	14.49	17.56	17.90	15.78	1.51
388.0048	182.84	10.91	14.43	14.21	12.64	0.80
388.0138	184.78	13.73	15.28	14.44	14.21	0.61
388.0246	135.19	15.13	16.01	12.56	14.11	0.31
388.0311	264.28	12.64	12.89	15.56	12.11	0.37
388.0768	127.98	16.21	17.10	18.26	16.49	0.82
388.1094	274.95	14.99	17.93	17.85	17.16	1.49
388.1213	307.31	14.42	14.54	14.36	13.91	0.06
388.2533	26.21	20.11	18.18	16.86	18.33	1.49
388.3056	23.82	20.29	22.34	20.90	20.64	0.85
388.5760	57	13.43	14.98	15.03	15.26	0.57
388.6110	270.48	15.29	14.91	16.53	14.78	0.13
388.7074	47.43	19.18	22.38	19.47	19.09	0.94
388.7303	27.2	15.74	18.98	17.41	18.21	1.10
388.7482	43.51	16.81	15.09	16.98	16.36	0.43
388.8400	41.24	15.04	14.87	16.10	15.56	0.27
388.9296	142.24	12.15	11.10	13.59	11.56	0.01
388.9833	75.7	14.91	16.43	16.14	15.65	0.74
389.0155	57.53	16.79	15.64	16.37	15.82	0.69
389.1039	71.21	15.76	17.47	17.63	17.85	1.00
389.1214	88.1	15.22	17.74	15.87	16.51	0.67
389.1317	271.24	17.78	19.80	21.97	19.83	0.87
389.1342	58.11	17.70	16.53	17.01	16.30	0.86
389.1797	75.37	16.56	17.06	16.55	16.93	0.21
389.2030	48.07	14.62	13.44	16.38	17.03	0.18
389.2119	27.35	12.04	20.89	11.75	10.83	0.81
389.2321	25.73	14.78	15.81	15.94	17.02	0.50
389.2565	29.01	17.27	10.01	11.83	12.18	1.63
389.3078	23.44	18.00	19.98	18.45	18.30	0.82
389.7123	27.68	14.68	16.50	14.39	12.40	0.16
389.7184	26.78	17.54	20.04	17.31	17.12	0.82
389.7280	24.33	17.66	11.73	12.78	12.93	1.69
389.7383	24.51	17.14	20.54	18.87	20.07	1.73
389.7650	23.72	15.24	13.43	17.88	15.16	0.05
389.8322	49.45	14.25	15.54	15.63	14.52	0.59
389.8628	44.7	16.32	14.43	15.11	15.35	0.92
389.8840	41.62	17.67	17.29	17.05	17.11	0.68
389.9219	53.35	19.82	19.13	19.38	18.60	0.67
390.0115	59.52	18.50	19.13	19.31	18.42	0.52
390.1354	222.87	16.54	18.64	18.29	18.28	1.34
390.2183	55.89	15.16	18.99	17.47	16.17	1.41
390.2401	26.05	16.21	19.14	17.42	18.71	1.31
390.2653	26.14	15.06	12.15	16.84	13.90	0.32

390.3118	23.25	13.92	14.80	11.74	12.32	0.24
390.5778	284.65	16.09	18.44	19.72	18.09	1.52
390.6676	29.88	15.63	15.39	17.28	16.91	0.37
390.7047	48.34	18.62	18.96	18.88	18.65	0.25
390.7196	43.62	14.78	17.82	17.05	14.48	0.86
390.7457	40.55	17.20	17.82	17.57	17.65	0.38
390.7648	27.41	15.12	17.34	15.08	17.05	0.66
390.7732	46.72	17.46	19.52	20.61	19.72	1.58
390.7905	46.86	16.81	18.58	18.71	18.38	1.57
390.7985	48.62	16.94	18.52	18.50	18.64	0.97
390.8792	42.34	17.50	17.02	16.24	16.64	0.56
390.9151	51.04	20.74	22.46	22.69	21.89	1.14
390.9915	56.35	16.89	13.77	13.98	13.70	1.26
391.0243	60.07	20.54	19.17	20.27	18.87	0.84
391.0778	289.89	13.89	15.44	16.71	15.21	0.97
391.1050	303.02	15.13	15.13	15.33	14.56	0.01
391.1794	31.78	15.28	16.61	15.48	18.78	0.41
391.1879	31.09	16.30	16.60	16.62	16.95	0.17
391.2205	39.79	10.73	16.38	17.18	14.76	1.34
391.2478	25.33	14.37	17.22	14.53	17.15	0.71
391.2745	38.88	16.16	18.49	19.69	18.55	1.52
391.2840	280.72	22.74	22.95	22.75	22.10	0.00
391.2841	161.29	21.80	19.63	19.99	18.98	0.83
391.4376	263.58	14.94	15.11	16.02	14.95	0.37
391.5756	81.8	12.38	13.42	13.63	13.47	0.41
391.7538	26.92	15.43	18.56	16.97	18.25	1.18
391.7720	25.92	14.42	18.27	17.32	17.35	1.47
391.7823	44.83	18.85	18.08	19.08	18.14	0.31
391.8594	43.64	16.18	16.03	14.79	15.51	0.44
391.8791	46.61	17.00	16.34	16.09	16.06	0.90
391.8989	87.77	15.29	14.25	12.80	16.29	0.53
391.9186	51.84	17.38	17.58	17.91	17.20	0.27
391.9441	49.39	17.97	16.04	17.58	17.11	0.58
392.0218	39.38	15.32	15.06	16.22	14.34	0.03
392.0343	163.25	13.29	14.66	11.86	13.68	0.04
392.0559	95.02	10.54	15.60	12.95	14.01	1.06
392.0952	104.1	12.74	16.39	14.71	15.17	1.04
392.1164	100.85	15.84	19.33	18.07	18.12	1.03
392.2296	24.1	16.37	20.88	19.54	19.92	1.74
392.2549	24.61	12.89	16.83	16.77	16.64	1.07
392.2818	46.16	17.85	17.24	18.13	17.78	0.15
392.6514	45.82	17.79	16.50	16.67	16.33	1.04
392.7031	50.07	17.17	17.37	17.12	17.22	0.06
392.7319	24.54	18.09	19.99	18.55	19.40	1.07
392.7431	38.41	17.38	17.28	16.17	15.56	0.44
392.7618	26.89	15.00	18.38	17.20	18.14	1.38
392.7867	45.49	16.87	18.34	18.58	18.19	1.53
392.7956	48.09	17.47	18.97	18.90	19.03	0.95
392.8786	37.22	17.94	16.75	16.38	16.56	1.12
392.9121	51.75	19.68	21.26	21.52	20.70	1.13
392.9506	58.36	18.32	16.59	18.77	17.12	0.44
393.0077	61.25	15.88	15.95	16.72	15.36	0.17
393.0181	198.54	15.15	14.85	15.92	15.69	0.09
393.0584	255.04	13.60	13.77	14.94	12.65	0.17
393.1192	95.94	19.71	22.37	21.40	21.39	1.20
393.2220	25.04	18.62	15.35	14.24	16.84	1.26

393.2354	262.74	18.52	14.52	13.09	14.83	1.32
393.2357	124.47	18.46	16.70	17.40	16.75	0.62
393.2873	24.47	22.17	21.95	22.24	21.52	0.13
393.2975	55.9	20.85	20.27	20.55	20.22	1.11
393.7193	45	16.12	18.01	14.53	14.90	0.07
393.7399	29.61	21.05	22.17	21.01	22.14	0.73
393.7501	25.02	14.02	16.91	17.89	15.87	0.92
393.7804	49.13	18.74	17.85	18.12	16.92	0.44
393.8927	44.66	16.39	16.34	16.10	16.66	0.09
393.9153	50.96	15.54	15.41	15.65	15.41	0.03
394.0187	256.81	17.51	18.46	19.40	18.89	0.69
394.0338	268.7	15.86	17.48	14.67	17.41	0.16
394.0433	79.02	14.63	15.30	15.40	14.91	0.37
394.0490	262.01	15.31	16.22	17.03	15.85	0.59
394.1173	169.31	14.51	13.85	13.40	13.97	0.25
394.2425	26.37	20.07	21.28	20.34	21.19	0.86
394.2891	24.09	20.06	19.49	19.83	19.14	0.37
394.2987	42.3	18.91	18.24	18.61	18.73	0.61
394.5203	248.33	16.45	15.46	16.41	15.81	0.41
394.6486	45.78	18.62	17.46	18.05	17.63	0.77
394.7285	26.93	12.29	21.71	9.51	10.02	0.60
394.7474	29.58	18.48	21.27	19.69	20.84	1.49
394.7588	26.75	16.35	19.08	17.76	18.98	1.25
394.7753	25.26	14.69	16.36	17.67	13.29	0.56
394.7849	44.89	14.94	16.25	15.66	15.88	0.52
394.7924	48.62	16.98	17.75	17.75	18.07	0.65
394.8371	47.75	13.10	13.19	13.85	12.99	0.14
394.8740	49.16	17.89	17.08	17.53	17.62	0.63
394.9087	52.37	17.39	17.82	18.19	17.51	0.55
394.9229	24.77	15.69	14.85	15.28	14.96	0.31
394.9643	48.65	15.32	14.73	14.72	14.16	0.33
395.0253	65.56	18.28	19.53	19.64	20.16	0.58
395.0366	104.08	18.24	16.16	17.33	15.60	0.75
395.0953	303.31	13.90	16.73	16.49	14.59	1.23
395.1175	101.17	15.94	17.82	16.05	17.12	0.69
395.1302	292.3	16.39	19.18	19.27	18.58	1.66
395.1561	57.18	19.12	18.33	17.83	17.54	0.82
395.2208	62.26	15.67	15.66	17.37	15.46	0.24
395.2307	27.03	15.52	20.37	13.61	14.05	0.46
395.2501	25.41	17.75	20.12	18.45	19.55	1.37
395.2602	26.14	15.59	16.04	16.43	17.93	0.41
395.2766	41.91	19.35	17.21	17.04	16.60	1.30
395.2950	23.57	17.02	14.16	16.31	16.01	0.87
395.5262	56.35	15.99	17.17	16.95	17.72	0.52
395.6318	292.27	14.84	17.01	16.90	16.24	1.42
395.7351	26.02	15.40	17.46	12.85	13.91	0.08
395.7562	27.36	16.99	19.18	17.87	18.98	1.36
395.7668	27.1	17.14	19.72	18.74	19.62	1.45
395.7777	46.5	17.81	16.30	16.56	15.80	0.71
395.8671	50.45	17.81	17.99	18.48	17.60	0.26
395.8805	81.15	14.58	17.06	18.07	17.20	1.24
395.9870	45.46	16.21	13.89	13.92	14.03	0.93
396.0225	56.93	16.35	17.70	17.56	18.40	0.61
396.0510	50.33	15.70	13.51	15.38	15.04	0.62
396.0549	253.36	14.01	18.04	16.54	15.95	1.46
396.2391	24.77	14.30	16.07	14.18	15.84	0.39

396.2581	27.14	15.86	18.33	17.00	17.98	1.03
396.2686	26.63	15.57	18.43	17.49	18.25	1.56
396.2799	41.27	17.03	12.98	13.44	13.66	1.95
396.3105	23.23	18.55	19.11	19.26	19.06	0.46
396.5437	297.21	12.37	18.03	17.39	13.49	1.51
396.6464	45.85	18.43	17.58	17.71	17.37	0.97
396.7348	46.27	17.58	18.66	18.80	18.34	1.36
396.7445	40.13	18.00	20.19	19.31	19.60	1.07
396.7617	44.93	17.11	16.19	16.51	16.42	0.69
396.9230	43.87	14.99	14.37	15.16	14.31	0.14
396.9513	283.91	12.50	17.66	17.51	14.98	1.36
396.9606	270.17	20.04	20.05	20.53	20.56	0.16
396.9698	50.99	15.39	15.44	15.71	15.90	0.17
397.0130	52.18	15.59	14.44	15.15	15.15	0.37
397.0515	94.63	17.78	16.56	16.89	15.67	0.55
397.0595	47.09	17.69	15.77	14.90	15.28	1.01
397.2190	74.99	14.84	13.47	16.68	16.46	0.09
397.2476	26.48	11.94	18.94	17.39	17.38	1.65
397.2713	46.23	19.25	15.40	15.84	15.18	1.65
397.2948	176.39	17.80	13.38	14.10	13.97	1.60
397.3139	23.09	16.11	16.20	16.54	16.49	0.17
397.5534	92.04	13.42	13.38	15.57	13.96	0.23
397.6461	81.38	18.01	18.27	15.61	18.78	0.24
397.7539	25.69	18.07	22.64	21.11	21.77	1.87
397.8656	60.2	16.83	17.00	17.39	16.42	0.18
397.8797	112.12	13.61	15.70	14.22	16.25	0.64
397.8966	93.44	15.76	16.04	16.98	15.90	0.49
397.9152	69.2	15.22	18.48	18.34	18.15	1.52
397.9528	39.84	16.64	13.77	15.27	14.51	0.80
398.0035	63.84	15.68	13.71	17.66	16.05	0.05
398.0212	68.87	18.40	17.58	17.47	17.47	0.40
398.0331	54.11	23.09	24.49	24.35	24.08	1.47
398.1384	64.84	16.14	20.34	16.41	16.72	1.05
398.2405	31.37	18.73	17.36	17.68	17.46	0.69
398.2557	25.89	17.40	21.54	19.96	20.65	1.65
398.3263	23.09	21.88	22.58	22.20	21.77	0.31
398.6440	54.58	17.52	17.15	16.29	16.99	0.57
398.7358	46.41	19.45	20.45	20.41	20.10	0.98
398.7617	29.46	20.82	24.92	23.48	24.48	1.88
398.8974	24.48	16.29	11.37	11.93	12.35	1.99
398.9146	86.26	14.42	14.91	14.26	14.73	0.10
398.9941	87.16	16.16	22.11	22.09	20.65	1.58
399.0163	63.15	16.41	16.17	17.46	16.41	0.21
399.0306	54.12	15.31	14.50	13.90	14.28	0.54
399.0372	54.61	18.93	20.21	20.19	19.74	1.39
399.0757	56.08	17.82	18.14	18.56	16.84	0.18
399.1291	89.16	18.55	19.47	19.56	18.66	0.79
399.1446	94.05	22.55	24.60	24.57	24.16	1.43
399.2507	202.16	16.79	12.04	14.95	13.85	1.12
399.2635	29.59	19.61	23.86	22.36	23.32	1.86
399.3255	287.31	18.46	11.37	12.44	12.64	1.53
399.3259	163.13	18.31	11.98	12.69	13.50	1.69
399.3290	23.31	19.67	20.40	19.98	19.65	0.33
399.3470	209.41	16.67	7.98	9.85	11.27	1.68
399.6862	27.04	15.88	19.72	14.20	14.34	0.41
399.7701	28.86	19.37	23.07	21.69	22.77	1.87

399.7791	304.93	15.49	17.82	17.39	16.68	1.46
399.8916	46.34	15.32	16.10	16.31	16.25	0.72
399.9138	36.69	17.99	18.50	18.54	18.61	0.65
399.9470	47.88	16.86	14.40	15.94	13.18	0.62
399.9680	50.44	15.30	15.98	18.27	16.52	0.77
399.9705	128.96	9.15	13.14	10.59	12.99	0.81
399.9945	83.67	15.81	19.38	19.20	18.45	1.68
400.0291	53.07	20.15	21.48	21.42	20.98	1.42
400.0371	53.44	17.03	18.02	17.95	17.67	1.21
400.0509	179.68	13.57	13.64	14.62	14.84	0.22
400.1132	305.02	14.53	16.23	15.81	15.37	1.31
400.1333	82.41	14.23	15.23	14.80	12.69	0.15
400.2705	26.6	18.58	21.99	20.66	21.69	1.83
400.3419	24.93	24.97	25.22	24.99	24.35	0.02
400.4358	307.54	13.66	13.73	14.02	13.68	0.17
400.4477	308.27	12.95	13.84	13.55	13.33	0.58
400.7102	27.29	17.52	19.57	17.29	17.10	0.75
400.7299	44.38	16.92	18.16	17.94	17.68	1.27
400.7382	49.62	16.95	18.72	18.88	18.49	0.86
400.7579	33.96	15.81	18.90	17.71	18.49	1.55
400.7756	41.52	16.29	19.86	18.48	19.26	1.47
400.8176	45.21	19.10	18.82	19.06	18.55	0.33
400.8272	48.75	16.65	19.00	19.03	19.05	1.28
400.8820	89.64	13.70	16.20	17.55	16.37	1.00
400.9091	42.26	16.48	15.53	14.91	14.78	0.57
400.9185	48.58	16.53	16.54	16.38	16.78	0.02
400.9422	49.05	21.55	21.90	22.09	20.83	0.21
400.9915	86.52	15.98	18.93	18.86	18.24	1.64
400.9985	85.88	15.44	15.43	14.91	15.71	0.14
401.0324	53.56	16.02	16.54	16.18	16.10	0.30
401.1405	99.98	17.95	19.83	19.93	19.26	1.61
401.1501	93.41	15.71	17.83	17.64	17.19	1.26
401.2163	66.86	15.04	17.70	16.89	16.20	0.86
401.2564	27.06	15.89	17.55	17.28	17.18	1.02
401.3450	25.24	22.80	23.23	23.00	22.22	0.13
401.7172	27.11	13.50	19.65	10.93	10.93	0.41
401.7265	24.58	18.01	12.81	13.18	13.94	1.95
401.7382	23.54	17.51	21.34	19.80	20.97	1.81
401.7650	24.69	15.66	16.93	18.10	17.56	0.95
401.8120	49.51	16.82	16.19	16.32	14.96	0.37
401.8202	50	16.16	18.39	18.50	17.84	1.60
401.8893	45.08	14.77	14.88	15.19	14.93	0.15
401.9021	24.96	13.41	14.85	13.89	14.86	0.81
401.9109	47.03	14.43	14.39	13.64	14.25	0.16
401.9179	48.32	15.52	15.56	15.62	15.65	0.05
401.9468	51.65	17.37	17.25	17.31	16.42	0.17
401.9953	70.18	16.42	20.30	20.11	19.50	1.71
402.0121	272.77	17.80	19.08	19.01	17.65	0.50
402.0132	52.47	13.42	9.62	9.21	12.14	0.91
402.0212	251.38	14.04	17.10	15.32	14.71	0.87
402.1438	88.11	15.03	16.17	15.71	15.73	0.61
402.2253	33.7	15.74	17.11	10.24	11.23	0.51
402.2397	24.84	16.89	20.13	18.60	19.75	1.66
402.2674	23.52	14.09	12.95	16.75	14.14	0.16
402.3208	22.88	15.83	13.98	12.35	13.60	1.01
402.3448	285.31	18.70	11.99	12.46	13.34	1.48

402.3448	155.67	18.18	11.68	12.43	13.33	1.59
402.3478	23.19	19.79	19.99	19.86	19.22	0.03
402.6844	48.96	18.73	19.15	19.19	19.05	0.46
402.7323	43.16	17.70	20.89	17.17	17.33	0.63
402.7460	30.7	17.41	20.59	19.00	19.92	1.70
402.7641	25.25	17.26	21.37	19.51	20.56	1.70
402.7738	44.93	17.25	19.44	20.26	19.24	1.63
402.8154	44.76	18.96	18.49	18.97	18.25	0.47
402.8243	48.9	17.01	19.02	18.99	19.16	1.26
402.8670	43.14	14.75	13.44	14.86	13.77	0.34
402.8855	42.94	14.69	16.26	14.78	15.81	0.67
402.9161	46.54	16.52	16.73	16.58	16.84	0.14
402.9406	53.58	18.60	18.59	18.84	17.73	0.04
402.9610	67.3	17.19	19.66	19.59	19.26	1.60
402.9933	91.53	15.74	19.89	20.08	18.56	1.75
403.0107	54.78	17.83	16.24	15.63	17.96	0.55
403.0673	50.18	16.84	16.60	16.19	16.00	0.38
403.2303	38.7	14.54	19.34	12.48	12.40	0.31
403.2475	31.23	16.78	19.24	17.27	18.71	1.19
403.2654	25.61	16.52	20.19	18.28	19.49	1.68
403.2744	37.16	16.42	18.15	19.31	17.98	1.45
403.2836	24.07	19.22	18.11	18.78	18.99	0.40
403.3514	22.64	16.05	14.81	14.92	14.22	0.75
403.3555	182.43	17.39	13.48	13.62	14.37	1.39
403.7340	26.51	15.16	18.28	12.04	12.41	0.04
403.7540	24.61	17.02	19.95	18.46	19.64	1.61
403.7723	32.24	17.04	20.67	19.04	19.67	1.67
403.7809	22.74	14.76	12.65	17.08	14.47	0.06
403.8094	49.01	16.86	15.57	15.53	14.89	0.68
403.8172	49.86	16.17	18.82	18.94	18.33	1.72
403.9681	121.1	11.63	14.73	13.70	13.46	0.83
403.9923	75.99	14.75	17.75	17.28	16.71	1.36
404.0241	261.15	15.49	15.88	15.22	14.82	0.01
404.0886	55.59	14.96	16.40	15.98	16.38	0.90
404.0946	252.84	15.48	17.01	17.00	16.46	1.07
404.1447	49.35	16.69	16.01	15.72	15.57	0.49
404.2151	76.11	15.54	17.87	17.43	16.90	1.22
404.2279	28.62	13.98	18.05	17.94	17.22	1.46
404.2368	43.01	14.88	16.13	12.58	12.99	0.21
404.2555	33.26	16.42	18.74	16.90	18.47	1.13
404.2738	26	16.07	19.45	17.83	18.43	1.49
404.2865	23.96	17.71	13.47	16.56	16.35	1.08
404.6811	47.3	19.64	20.10	20.12	19.69	0.39
404.7564	23.68	12.95	16.03	18.01	16.14	1.40
404.7872	33.75	15.35	16.02	17.30	15.67	0.60
404.8125	44.78	17.24	16.31	17.07	16.21	0.65
404.8213	48.83	14.03	17.18	17.02	17.02	1.23
404.8704	24.15	13.33	11.99	13.67	13.12	0.25
404.9045	137.57	12.77	15.56	18.03	16.58	1.06
404.9525	44.55	16.37	17.25	17.46	17.72	0.93
404.9891	85.63	15.40	16.42	16.17	14.85	0.37
405.0099	291.03	18.09	12.87	13.21	14.66	1.08
405.0939	80.71	17.90	20.59	19.91	20.15	1.19
405.1058	71.13	17.94	18.97	18.90	18.03	0.72
405.1613	113.63	15.29	17.48	17.87	18.03	1.16
405.2119	76.96	16.64	19.46	18.95	17.79	1.34

405.2356	28.21	15.70	20.11	20.08	18.98	1.44
405.2560	22.7	9.45	9.84	16.80	12.06	0.77
405.2977	23.7	18.47	16.15	17.48	17.07	0.80
405.5641	304.57	15.29	16.88	15.81	15.20	0.68
405.6352	79.04	20.71	19.57	17.85	19.01	0.82
405.7387	26.69	17.73	19.37	18.86	19.23	1.21
405.7522	25.59	16.56	17.38	16.58	16.58	0.22
405.7694	26	15.38	16.44	14.87	16.15	0.19
405.8121	48.47	15.69	17.72	17.83	17.53	1.74
405.8578	46.3	17.00	13.50	13.81	13.91	1.28
405.8955	53.38	18.91	17.91	18.42	16.75	0.58
405.9728	60.03	16.18	14.64	17.40	16.77	0.09
405.9851	62.72	17.71	17.27	17.76	16.81	0.23
406.0150	71.47	13.87	18.12	17.85	17.48	1.54
406.0956	79.98	16.12	16.52	15.51	16.79	0.03
406.1342	75.52	19.66	17.75	16.40	17.48	1.24
406.1457	97.47	16.04	17.21	17.35	17.51	0.90
406.1821	64.58	16.25	16.11	15.69	15.28	0.32
406.2429	27.42	17.16	18.56	18.35	18.71	1.31
406.6793	48.79	19.21	19.78	19.77	19.11	0.38
406.7481	28.65	20.46	20.59	19.27	20.67	0.38
406.7653	40.61	18.97	21.21	20.98	20.81	1.67
406.8558	30.98	17.56	13.65	13.65	14.58	1.39
406.8889	50.74	20.65	20.89	21.43	20.57	0.34
406.9218	144.24	11.67	12.69	16.55	13.47	0.72
406.9986	55.58	16.74	15.78	15.56	15.96	0.51
407.0122	73.89	15.31	17.72	18.03	16.97	1.59
407.0914	79.9	14.73	17.34	15.40	16.53	0.66
407.2361	28.6	17.81	19.34	18.38	16.09	0.32
407.2501	28.98	19.45	19.59	18.61	19.73	0.24
407.2605	26.12	15.83	17.70	16.45	17.78	0.90
407.3152	23.81	17.70	13.17	14.82	15.28	1.26
407.5499	203.04	10.59	13.72	14.52	13.76	1.06
407.7555	32.88	19.64	19.77	18.36	19.77	0.45
407.7669	27.02	17.11	21.16	20.03	20.75	1.60
407.8553	46.28	17.06	14.59	15.17	14.77	1.19
407.8924	52.11	17.04	16.25	16.42	15.21	0.53
407.9442	53.5	14.68	15.72	15.81	15.12	0.68
407.9956	41.37	14.19	13.85	12.15	14.80	0.34
408.0089	138.02	11.98	17.27	11.17	15.34	0.54
408.0292	244.42	12.40	13.96	9.83	12.10	0.08
408.0602	94.25	15.47	17.70	16.78	16.54	1.55
408.2575	26.02	18.20	18.46	17.35	18.59	0.15
408.2687	27.1	16.23	19.96	18.87	19.72	1.54
408.2928	22.84	17.36	15.77	16.45	16.94	0.86
408.6264	51.59	19.16	17.31	16.00	17.33	1.16
408.6771	49.11	17.91	18.39	18.39	17.92	0.35
408.7452	26.08	14.90	19.32	17.38	18.45	1.57
408.7683	40.39	19.26	21.81	21.23	21.58	1.58
408.8542	37.01	18.14	14.98	15.25	15.58	1.33
408.8860	50.63	19.72	19.91	20.41	19.48	0.26
408.9241	53.83	16.87	15.36	17.41	15.73	0.36
408.9545	40.99	15.74	17.94	17.60	17.46	1.73
409.0225	72.01	10.02	14.94	12.01	12.54	0.82
409.0545	265.63	14.13	15.84	16.69	14.94	1.13
409.0846	236.3	16.10	20.98	21.41	19.65	1.43

409.1841	30.56	17.85	19.18	18.32	19.97	0.76
409.1996	29.35	18.43	18.44	19.10	19.79	0.35
409.2471	32.67	12.76	18.16	16.89	16.73	1.58
409.2715	116.81	14.96	15.83	12.55	15.34	0.14
409.2730	45.09	21.21	20.86	21.00	20.92	0.61
409.7234	49.44	17.43	15.12	14.68	13.12	0.85
409.7540	34.25	19.04	22.78	21.14	22.08	1.82
409.7807	30.62	15.02	18.63	17.91	18.55	1.67
409.9208	43.42	15.86	17.88	17.86	18.08	1.59
410.0058	85.96	17.96	12.83	13.34	15.50	1.42
410.0446	79.69	16.29	16.36	15.86	16.63	0.04
410.0687	207.34	15.30	15.56	16.54	17.58	0.44
410.0879	230.6	15.61	17.40	17.97	16.98	1.29
410.2014	32.95	15.66	14.51	15.50	17.09	0.14
410.2559	24.27	17.40	21.63	20.00	20.83	1.77
410.2749	45.61	18.97	17.74	17.98	17.98	1.62
410.2885	24.52	16.64	17.90	17.03	18.09	0.69
410.6233	44.99	20.00	17.45	17.57	17.29	1.16
410.6771	48.27	16.09	15.27	15.15	15.34	0.62
410.7333	25.45	16.15	10.72	13.73	10.75	1.21
410.7502	25.15	17.00	11.80	12.32	12.88	1.98
410.7629	33.11	20.62	24.95	23.36	24.28	1.84
410.8508	46.38	18.29	19.33	19.50	19.66	1.10
410.8832	50.64	17.26	16.77	17.03	15.92	0.32
410.9229	29.94	14.16	15.52	16.03	15.60	0.98
410.9446	48.44	15.11	15.53	14.37	15.27	0.03
410.9565	76.8	14.31	14.72	15.67	15.19	0.40
411.0204	301.39	14.64	18.26	17.69	15.70	1.50
411.0574	36.89	8.37	10.37	13.84	11.50	1.01
411.0722	204.91	16.09	17.52	17.98	18.12	0.99
411.0803	227.61	14.78	16.35	16.60	15.96	1.19
411.1213	60.37	15.95	13.15	15.12	14.58	0.74
411.2189	22.76	16.26	9.16	9.71	10.33	1.97
411.2503	44.12	19.89	16.76	17.06	16.76	1.80
411.2635	29.22	19.76	23.91	22.20	23.06	1.77
411.5217	304	14.26	15.40	14.86	13.14	0.36
411.7330	29.22	12.67	13.53	16.40	13.99	0.48
411.7515	39.27	17.59	16.33	14.33	15.88	0.75
411.7680	25.87	17.94	22.37	20.77	21.75	1.83
411.7780	26.47	14.98	11.53	16.28	13.27	0.56
411.8409	50.72	16.91	15.41	15.58	14.28	0.70
411.8526	60.93	16.41	18.13	18.52	18.41	1.46
411.9215	33.31	14.15	15.23	15.44	16.06	0.89
412.0241	47.49	14.60	14.95	15.91	15.75	0.53
412.0503	184.85	14.98	14.34	14.61	13.89	0.37
412.1130	287.13	16.36	18.80	19.20	17.51	1.44
412.1385	103.75	16.52	17.47	18.70	19.94	1.10
412.2533	36.01	17.21	16.96	14.36	15.63	0.61
412.2716	26.46	17.36	21.35	19.79	20.74	1.77
412.3052	24.55	18.49	19.69	19.28	18.32	0.47
412.3209	23.38	20.43	19.28	16.77	21.75	0.56
412.3418	23.11	16.60	16.18	16.83	13.71	0.16
412.4281	308.24	12.96	13.95	13.84	13.30	0.62
412.5587	303.12	15.24	18.85	18.09	16.56	1.23
412.6200	44.91	19.95	17.71	17.19	17.33	1.30
412.7095	44.81	17.48	18.95	18.91	18.41	1.39

412.7175	47.75	17.69	19.33	19.32	18.82	1.06
412.7613	39.54	16.15	19.54	18.05	18.80	1.34
412.7776	28.34	18.18	21.83	20.56	21.50	1.86
412.8443	45.22	15.04	14.68	14.64	14.60	0.29
412.8588	28.52	18.67	19.35	19.76	19.50	0.76
412.8979	45.31	14.39	15.75	15.38	15.97	0.65
412.9436	49.43	14.32	15.12	14.91	15.29	0.51
412.9876	47.6	14.31	14.58	15.26	15.64	0.24
413.0294	259.65	17.05	17.63	17.46	16.11	0.17
413.0604	305.18	15.50	16.66	15.26	14.35	0.19
413.0711	49.31	16.50	15.22	16.37	16.16	0.40
413.1170	78.56	13.17	14.76	13.59	14.45	0.35
413.1408	82.01	13.83	11.07	12.45	16.44	0.52
413.2652	46.78	20.38	19.57	19.04	18.72	1.05
413.2791	28.75	17.36	20.75	19.47	20.45	1.81
413.3089	22.96	16.13	17.06	16.54	15.34	0.22
413.3242	23.49	18.53	16.43	13.28	19.77	0.72
413.7383	25.3	15.37	18.34	16.44	17.65	1.18
413.7490	30.91	15.43	18.43	18.30	17.80	1.49
413.7655	25.28	15.29	13.30	15.79	14.61	0.38
413.7829	25.03	15.75	17.82	16.42	17.95	0.91
413.8384	50.66	15.66	13.73	14.10	12.99	0.74
413.8480	51.36	15.85	18.08	18.20	17.76	1.79
413.8741	101.59	14.47	12.28	14.34	13.79	0.33
413.8875	67.68	14.94	15.75	15.81	14.82	0.50
413.9982	70.98	20.07	21.10	21.99	21.66	1.03
414.0071	54.17	21.47	21.07	21.38	20.92	0.26
414.0266	74.91	15.91	15.90	15.37	14.41	0.16
414.0380	102.97	15.46	16.09	14.06	15.46	0.14
414.0651	257.21	13.92	16.22	14.50	14.47	0.60
414.1602	132.28	15.99	17.52	17.32	17.05	1.11
414.2152	35.05	17.66	20.06	20.19	18.97	1.38
414.2399	24.89	15.47	16.99	15.34	16.79	0.54
414.2534	58.13	14.67	16.94	17.41	16.20	1.22
414.2692	45.59	18.51	16.60	16.41	16.29	1.18
414.3212	23.93	20.37	21.88	20.82	20.45	0.68
414.3576	23.04	19.41	18.81	18.87	18.75	0.49
414.5885	59.42	15.18	16.15	16.29	15.57	0.78
414.6183	49.25	18.84	16.16	15.89	15.91	1.23
414.7074	45	17.77	19.18	19.28	18.85	1.39
414.7147	47.78	18.47	20.14	20.19	19.76	1.09
414.7347	40.72	16.82	11.50	12.05	12.54	1.98
414.7455	30.82	17.06	19.95	18.51	19.98	1.49
414.7592	125.91	14.09	12.22	12.97	12.85	0.33
414.7617	27.13	15.83	20.59	19.02	19.90	1.64
414.7730	38.16	16.32	18.86	19.83	18.90	1.57
414.8489	49.22	14.97	15.71	16.65	16.54	0.93
414.8844	91.84	14.70	20.43	20.26	18.96	1.51
414.9716	97.35	16.65	18.74	18.85	18.11	1.09
414.9886	59.06	15.45	16.18	17.28	16.22	0.73
415.0020	58.79	15.83	15.92	16.97	16.66	0.31
415.0107	54.41	16.66	15.64	16.03	15.56	0.48
415.0477	170.31	12.93	14.23	14.69	16.60	0.46
415.0486	58.84	16.97	15.79	17.75	15.46	0.25
415.1004	48.99	15.91	14.40	14.37	15.30	0.64
415.1561	63.96	14.74	16.27	16.51	16.30	0.80

415.2171	34.93	15.72	17.19	17.48	15.94	0.69
415.2358	20.67	16.32	10.54	10.78	11.97	1.74
415.2479	25.42	15.88	18.57	16.87	18.40	1.11
415.2622	26.88	17.54	19.31	17.68	19.12	0.77
415.2739	31.82	15.20	17.88	19.03	17.77	1.50
415.3245	23.33	18.09	19.59	18.39	18.14	0.58
415.3609	22.99	17.36	15.86	16.22	16.32	0.89
415.7540	24.78	16.75	19.46	18.10	19.38	1.59
415.7697	33.13	17.82	20.94	19.80	20.35	1.66
415.7808	34.43	14.45	15.59	17.95	14.96	0.70
415.8425	50.08	13.36	16.10	15.90	15.29	1.45
415.8884	46.1	17.34	17.56	17.66	17.74	0.25
415.9937	59.23	16.83	17.71	18.84	18.41	0.86
416.0033	55.33	18.98	18.52	18.88	18.51	0.28
416.0250	87.23	15.54	18.48	18.90	17.32	1.28
416.0510	166.67	16.39	17.42	17.25	18.15	0.46
416.2555	26.22	15.34	17.97	16.18	18.29	0.88
416.2723	30.07	16.33	19.82	18.74	19.15	1.72
416.2821	23.06	15.51	13.36	16.92	14.18	0.32
416.3368	23.42	21.35	22.76	21.51	21.13	0.49
416.6155	45.16	17.02	12.30	12.01	12.37	1.41
416.7076	46.58	18.82	20.20	20.17	19.62	1.08
416.7599	32.35	13.07	18.10	15.16	16.51	1.11
416.7786	33.9	16.80	20.29	18.61	19.26	1.60
416.7918	42.29	16.81	17.58	18.71	17.68	0.96
416.8012	48.26	16.93	20.25	20.25	20.02	1.55
416.8177	43.55	14.46	14.70	13.95	15.00	0.00
416.8844	43.71	17.42	18.50	18.18	18.33	0.81
416.8917	48.19	16.28	17.39	17.27	17.07	0.78
416.9176	48.93	20.14	19.84	20.59	18.91	0.10
416.9893	55.17	17.43	15.30	14.24	15.05	1.01
417.0043	58.83	15.04	13.67	13.94	15.66	0.42
417.0343	259.91	13.61	16.52	17.46	15.15	1.55
417.0478	60.42	15.55	11.50	15.56	14.57	0.74
417.0536	170.79	15.08	17.09	16.72	16.82	0.64
417.2361	28.7	16.67	20.61	20.66	20.25	1.64
417.2838	25.53	15.18	19.21	18.12	17.76	1.40
417.3396	23.44	19.22	20.55	19.20	18.97	0.42
417.7376	27.28	17.82	19.42	19.51	19.28	1.24
417.7695	26.94	14.19	17.85	13.64	16.28	0.53
417.7921	47.82	17.23	19.14	19.30	18.59	1.59
417.8919	47.85	16.30	16.12	16.38	16.69	0.00
417.9544	50.55	15.06	15.01	16.10	15.82	0.42
417.9715	80.55	17.86	18.48	18.45	18.17	0.62
418.0962	86.02	15.53	16.42	16.42	16.50	0.71
418.2431	32.77	17.20	19.09	19.01	18.56	1.29
418.2645	31.15	16.68	8.58	9.08	9.81	1.99
418.3429	23.24	15.73	16.76	15.16	15.02	0.10
418.6589	48.29	19.22	19.17	19.01	18.62	0.21
418.7063	46.85	16.93	18.41	18.37	17.94	1.10
418.7465	30.13	20.27	17.93	17.94	18.04	1.66
418.7592	25.61	16.53	19.28	18.10	18.80	1.38
418.7907	45.05	16.68	18.38	19.16	18.34	1.64
418.7983	48.23	17.33	20.32	20.30	20.16	1.55
418.8383	45.22	15.03	15.67	16.45	16.38	0.57
418.8916	45.17	16.84	18.73	18.79	18.05	1.35

418.9149	52.98	17.81	17.07	17.62	15.75	0.37
418.9323	44.91	19.55	18.96	19.56	18.91	0.27
418.9414	276.31	16.97	13.11	13.72	14.85	0.97
418.9695	99.4	17.48	18.88	19.22	18.55	1.06
419.0415	48.33	16.67	16.64	15.10	14.50	0.41
419.0872	68.98	17.10	15.91	16.50	16.21	0.57
419.2154	76.29	14.62	16.02	14.20	16.08	0.33
419.2499	26.27	19.29	17.47	17.29	17.53	1.44
419.2609	26.49	13.81	18.19	17.54	17.72	1.58
419.3155	157.79	20.96	19.62	19.63	19.43	0.75
419.7556	25.07	17.31	11.42	11.59	12.25	1.87
419.7627	26.61	17.90	20.85	19.77	20.61	1.43
419.7911	49.65	16.43	19.58	19.79	18.91	1.68
419.9492	40.12	15.63	15.50	15.53	17.20	0.05
420.0153	53.22	22.97	24.81	24.57	23.91	1.31
420.1630	130.35	15.37	14.10	14.93	14.80	0.67
420.1978	58.38	16.39	16.18	15.92	15.90	0.29
420.2573	24.98	17.24	14.04	12.05	13.71	1.34
420.2687	26.96	16.68	19.74	18.61	19.56	1.46
420.3106	22.83	15.36	13.89	14.14	14.10	0.73
420.3188	286.53	19.64	18.89	18.80	18.77	0.55
420.5432	305.41	14.47	14.40	11.89	14.07	0.46
420.6517	45.13	18.51	17.61	17.28	17.27	0.67
420.6598	49.82	19.38	19.90	19.88	19.25	0.38
420.7634	24.83	17.62	10.99	10.89	11.68	1.92
420.7748	29.97	14.06	18.52	17.24	18.20	1.44
420.7915	45.66	17.00	19.29	19.62	19.03	1.63
420.8885	47.02	17.86	18.61	18.69	19.69	0.66
420.9299	60.76	19.13	19.23	19.54	19.26	0.22
420.9632	84.21	14.91	16.53	16.04	15.53	0.67
420.9757	56.51	11.11	14.72	13.08	14.59	0.90
420.9913	96.23	16.26	20.18	19.52	18.62	1.48
421.0192	53.11	18.98	20.63	20.47	19.73	1.31
421.0372	72.21	15.30	14.04	15.65	15.03	0.29
421.0562	59.99	16.76	16.33	15.94	15.00	0.32
421.0719	83.22	19.16	20.46	20.74	19.77	0.71
421.0846	230.83	16.34	19.98	20.53	19.19	1.56
421.0988	89.82	16.36	17.46	18.66	16.93	0.93
421.1112	85.91	16.76	18.21	17.38	17.57	0.91
421.2768	26.75	15.28	17.57	15.72	17.65	0.98
421.3177	23.59	15.55	17.06	17.42	16.77	0.81
421.3220	194.01	15.47	7.83	8.67	9.79	1.57
421.7216	63.78	16.96	15.82	16.96	16.28	0.33
421.7536	25.47	16.78	20.59	19.00	19.70	1.48
421.7858	39.47	15.15	20.56	20.02	20.38	1.91
421.8699	52.07	17.49	13.67	14.80	13.38	1.09
421.8778	50.44	15.06	18.36	18.53	17.85	1.68
421.9315	67.76	15.85	14.72	15.20	15.76	0.36
421.9479	50.9	15.38	14.46	17.29	15.89	0.16
422.0011	42.84	13.56	16.87	14.85	15.22	0.89
422.0109	53.36	20.03	21.79	21.63	20.81	1.27
422.0202	60.64	17.83	18.92	19.63	18.60	1.08
422.0765	76.36	16.57	16.16	16.06	16.03	0.30
422.0875	227.93	10.93	14.92	15.63	14.91	1.52
422.1045	65.14	17.72	17.19	16.74	16.75	0.53
422.1055	275.46	12.07	16.73	15.99	14.89	1.30

422.2234	61.46	15.80	13.75	15.35	14.80	0.64
422.2556	26.14	15.66	19.38	17.82	18.64	1.42
422.2844	26.93	15.88	18.59	17.60	18.64	1.48
422.3263	23.17	18.44	18.87	18.72	18.50	0.25
422.6542	48.51	19.90	20.05	19.90	19.45	0.01
422.7423	46.48	18.79	20.70	20.76	20.22	1.35
422.7618	28.25	19.85	24.34	22.82	23.90	1.83
422.7912	37.3	15.00	18.81	18.39	18.84	1.46
422.8628	50.71	20.11	18.52	18.96	18.01	0.91
422.8833	35.5	16.00	17.82	17.94	18.12	1.16
422.9274	61.42	16.79	16.02	16.44	16.96	0.42
423.0143	52.93	16.25	16.91	16.53	16.18	0.35
423.0804	225.57	11.16	12.91	13.53	13.51	0.75
423.2232	56.01	16.44	16.13	16.72	15.90	0.06
423.2634	29.27	19.16	23.37	21.85	22.83	1.79
423.3292	23.25	16.53	16.28	16.13	15.96	0.19
423.7322	43.42	17.20	17.05	18.04	18.30	0.23
423.7698	29.19	18.79	23.22	21.37	22.16	1.80
423.7854	49.28	15.27	14.04	16.14	15.36	0.14
423.8719	37.74	16.98	18.02	18.29	17.85	1.17
423.9182	52.22	13.87	14.98	15.27	14.20	0.58
423.9833	122.46	15.12	15.98	10.66	14.33	0.38
424.0068	55.24	15.71	16.30	16.11	15.51	0.32
424.0648	95.86	15.75	18.80	18.40	17.56	1.53
424.1022	79.27	11.98	15.54	15.45	14.54	1.30
424.2708	29.68	18.02	22.17	20.43	21.18	1.73
424.3420	23.66	22.27	22.70	22.67	22.27	0.25
424.5401	256.61	15.27	16.50	15.98	14.63	0.57
424.6514	48.69	18.74	18.73	18.68	18.28	0.09
424.7383	49.2	19.23	21.15	21.17	20.68	1.57
424.7584	27.07	16.06	17.97	16.25	18.02	0.62
424.7777	30.32	18.84	22.77	21.16	22.13	1.82
424.8308	47.89	14.99	12.06	15.22	13.50	0.58
424.8596	50.72	19.48	17.79	17.80	16.17	0.79
424.8964	34.52	16.17	12.39	16.82	14.99	0.60
424.9192	30.34	13.90	12.26	15.66	13.49	0.06
424.9286	37.04	15.63	20.56	20.15	19.60	1.99
425.0034	102.64	14.45	13.44	13.57	12.99	0.67
425.0441	296.27	14.42	19.28	19.44	17.25	1.86
425.1361	40.87	14.38	13.29	14.81	14.30	0.15
425.2579	25.08	14.85	16.13	14.62	16.41	0.36
425.2792	29.82	18.12	21.76	20.18	21.05	1.75
425.3453	22.98	20.42	20.66	20.69	20.37	0.16
425.7288	46.86	17.47	12.55	12.91	13.50	1.71
425.7488	264.45	18.41	15.52	14.13	16.33	1.39
425.7490	28.93	16.16	19.81	20.11	19.53	1.90
425.7491	120.96	18.38	16.99	17.06	17.32	0.61
425.7664	25.74	15.63	16.34	14.21	15.51	0.12
425.7822	25.39	15.87	19.09	17.16	18.27	1.30
425.8768	116.82	12.79	13.75	9.22	14.16	0.22
425.9231	48.27	13.52	14.66	14.10	14.88	0.42
425.9323	37.51	13.77	16.97	16.33	15.67	1.61
425.9553	40.81	14.03	14.81	16.89	14.72	0.78
426.0224	91.28	17.00	9.72	11.45	10.42	1.31
426.0320	85.97	14.07	20.24	20.20	18.62	1.88
426.0700	55.18	16.98	18.22	17.87	17.97	1.10

426.1113	217.17	10.37	14.02	13.53	13.64	1.07
426.2501	29.16	13.98	18.72	19.03	18.16	1.67
426.2507	122.43	16.68	15.35	15.85	15.97	0.40
426.3576	24.93	23.57	23.84	23.64	23.25	0.07
426.6507	47.26	16.53	16.55	16.28	15.78	0.14
426.7367	45.96	17.50	20.40	20.13	19.84	1.20
426.7563	44.35	14.30	18.24	17.62	17.00	1.28
426.7880	46.96	14.82	14.50	15.53	14.19	0.01
426.8259	46.5	17.84	20.06	20.21	20.14	1.57
426.8574	50.23	17.02	12.02	12.75	12.42	1.35
426.8995	20.26	15.43	17.41	16.74	16.87	1.58
426.9126	46.31	15.43	15.48	13.02	13.88	0.38
426.9234	43.14	14.58	18.35	17.97	17.43	1.64
426.9352	134.02	11.15	12.35	15.09	14.42	0.87
426.9456	38.85	13.74	14.64	14.31	15.10	0.53
426.9621	273.69	10.37	16.20	16.77	13.82	1.55
426.9712	264.31	17.73	19.59	19.92	18.77	1.39
426.9836	85.67	15.07	18.35	18.18	17.03	1.51
427.0327	85.44	15.07	16.89	16.31	15.73	0.93
427.0441	143.65	15.32	17.51	15.44	15.53	0.37
427.0767	71.66	16.55	11.66	11.62	12.60	1.55
427.0948	197.15	21.35	22.97	23.23	23.90	0.87
427.1375	68.9	14.58	17.82	16.34	17.39	1.32
427.2583	27.78	11.94	15.20	15.22	14.52	0.74
427.3609	22.97	21.66	21.86	21.74	21.34	0.06
427.3780	287.4	17.37	15.99	16.73	16.06	0.62
427.3782	166.57	17.60	15.11	15.89	15.72	1.16
427.7640	26.95	13.76	18.45	17.25	18.15	1.32
427.8262	50.03	15.00	18.68	18.89	18.23	1.86
427.9841	83.14	15.06	15.56	15.46	14.85	0.21
427.9979	46.51	14.98	15.41	15.57	15.83	0.33
428.0121	56.32	17.95	17.30	15.89	16.25	0.65
428.0278	274.56	16.75	19.13	19.76	18.77	0.97
428.0362	299.65	12.99	19.83	19.66	16.77	1.84
428.0370	85.16	13.57	16.43	17.05	15.35	1.22
428.0986	191.37	22.03	24.25	24.60	24.33	1.24
428.1763	120.52	17.53	18.62	18.67	18.19	1.26
428.2670	28.03	11.93	16.25	13.63	16.96	0.87
428.2867	45.45	15.05	16.29	16.13	15.83	0.75
428.3636	23.33	18.33	18.35	17.95	18.00	0.11
428.3732	22.89	22.55	22.14	22.14	21.62	0.38
428.6878	46.93	19.14	19.96	19.83	19.43	0.79
428.7376	47.75	15.78	17.71	17.68	17.34	1.33
428.7788	30.35	12.77	17.92	16.72	16.92	1.39
428.7893	35.06	12.80	12.60	15.93	13.71	0.37
428.7935	283.34	14.71	14.16	15.83	14.25	0.04
428.8272	35.17	17.91	20.00	20.40	20.03	1.68
428.8724	52.25	15.17	14.18	15.68	15.21	0.12
428.9163	49.44	14.20	14.82	14.08	14.78	0.18
428.9384	267.98	14.78	16.38	16.56	14.95	0.71
428.9613	43.11	18.30	19.90	20.02	20.21	1.31
428.9768	55.62	14.07	17.75	18.87	17.01	1.58
428.9967	53.51	16.08	18.25	17.81	16.23	0.79
429.0340	88.1	10.42	18.96	18.19	16.67	1.75
429.0452	49.76	16.72	11.15	11.93	12.76	1.38
429.0903	263.35	16.49	15.24	17.65	16.53	0.07

429.0950	210.32	15.27	20.90	14.10	19.28	0.49
429.1794	117.16	14.78	14.72	13.69	14.47	0.36
429.2256	266.32	15.64	14.74	15.85	14.50	0.26
429.2391	46.59	20.64	19.94	19.81	19.48	0.88
429.2808	28.84	15.44	16.48	14.65	16.32	0.19
429.3752	24.14	20.69	20.07	20.12	19.63	0.56
429.7858	29.8	13.88	18.02	16.36	16.79	1.30
429.8122	45.28	16.42	12.52	11.85	12.56	1.25
429.8201	49.97	15.09	18.78	18.98	18.08	1.77
429.9680	51.73	20.63	18.56	18.74	19.91	1.32
430.0040	94.83	14.77	17.07	16.55	16.54	1.01
430.0310	90.77	13.53	17.26	17.61	15.39	1.40
430.0430	85.17	15.79	17.53	16.93	16.60	1.07
430.0942	261.81	15.04	13.22	18.45	14.49	0.07
430.1031	205.84	15.89	17.61	17.32	17.71	1.05
430.1956	101.23	16.75	18.27	18.45	17.46	1.26
430.2435	40.69	18.34	17.66	17.98	17.85	0.41
430.2884	31.29	15.03	15.94	14.56	14.89	0.11
430.3158	23.17	13.73	14.00	13.37	12.90	0.08
430.3523	22.86	13.37	13.49	12.39	13.10	0.15
430.3795	22.66	18.50	16.82	16.99	16.77	1.11
430.4041	22.42	14.95	12.76	13.84	13.78	0.88
430.6837	45.81	19.75	20.73	20.60	20.14	0.88
430.7470	28.98	19.68	15.68	15.73	17.13	1.41
430.7590	26.2	11.46	17.47	14.34	15.78	1.07
430.8209	45.53	14.67	17.69	18.34	17.75	1.81
430.8620	238.07	14.34	16.37	12.42	16.09	0.14
430.9137	52.28	19.17	17.81	17.19	18.11	0.96
430.9626	47.25	17.04	17.90	18.67	18.41	0.87
431.0006	50.38	11.90	15.28	15.76	15.06	1.56
431.0256	275.21	16.36	18.53	19.01	17.99	1.25
431.0725	203.64	12.89	13.74	13.70	13.83	0.40
431.0975	195.24	14.60	15.75	15.71	16.87	0.66
431.1193	83.5	19.09	18.14	17.70	17.80	0.74
431.1410	63.65	17.49	14.54	14.23	16.49	1.05
431.1869	28.36	15.22	17.06	16.03	17.04	0.90
431.2262	276.18	16.74	18.53	19.05	18.18	1.19
431.2491	30.91	18.67	16.25	16.37	17.09	1.09
431.3869	20.46	17.48	13.09	15.18	14.71	1.32
431.4267	276.94	15.78	17.82	18.28	17.83	1.14
431.6273	274.81	14.11	17.18	17.12	16.54	1.23
431.6276	91.86	11.26	17.15	16.61	16.59	1.87
431.7553	24.56	18.23	12.43	13.08	13.79	1.91
431.7670	27.02	16.40	19.72	18.63	19.46	1.44
431.8149	48.3	15.98	17.23	17.32	16.43	1.13
431.8278	93.05	11.41	12.85	14.38	12.91	0.60
431.8679	47.17	16.06	15.35	15.58	15.78	0.42
431.9090	52.56	18.39	18.72	18.66	18.54	0.36
431.9970	64.09	15.63	17.52	17.92	16.92	1.19
432.0262	299.91	13.54	16.48	15.15	13.41	0.80
432.0268	93.91	10.76	15.07	13.73	12.20	1.09
432.0516	89.53	15.75	19.25	18.78	17.61	1.52
432.2220	77.63	20.05	20.33	20.52	19.11	0.11
432.2578	25.22	17.37	15.44	12.61	13.20	1.22
432.2686	26.76	15.40	18.36	17.41	18.48	1.56
432.2799	24.97	19.94	15.96	15.70	17.21	1.66

432.3834	22.6	11.72	9.29	12.65	11.90	0.21
432.6815	45.94	19.23	20.19	20.06	19.60	0.95
432.7661	41.52	18.64	18.09	18.24	18.13	0.56
432.7751	40.69	18.05	20.97	20.68	20.68	1.73
432.8597	28.5	16.99	18.25	18.11	17.69	1.14
432.8957	45.04	19.48	21.01	21.13	20.24	1.11
432.9638	54.11	17.33	14.23	14.05	13.87	1.04
433.0500	255.05	11.35	13.42	12.74	13.53	0.44
433.1059	64.04	18.01	19.32	19.36	18.54	0.82
433.2025	25.95	16.88	18.34	17.11	18.03	0.77
433.2250	76.31	16.98	16.65	17.10	15.19	0.16
433.2659	25.35	17.20	12.48	12.12	12.55	1.85
433.2848	24.96	18.28	18.51	18.47	18.78	0.19
433.7672	48.1	17.52	18.54	18.75	17.74	0.77
433.7823	28.24	16.01	19.74	18.55	19.45	1.55
433.8647	42.04	16.07	15.88	16.05	16.03	0.11
433.9029	52.05	16.68	17.59	17.49	17.36	0.70
433.9283	50.3	13.98	14.20	15.64	15.00	0.42
433.9441	51.3	18.07	17.76	18.09	17.58	0.18
433.9841	304.67	8.44	16.91	14.54	12.94	1.64
433.9858	82.12	16.51	19.38	19.50	18.59	1.39
434.0614	171.23	11.98	14.94	14.39	15.76	0.80
434.0677	73.3	17.66	13.72	13.50	14.27	1.44
434.0833	77.73	15.65	16.90	16.05	17.13	0.52
434.1095	64.92	14.92	14.61	14.80	14.68	0.15
434.1179	281.72	18.22	19.44	19.72	18.51	0.82
434.2859	25.5	16.18	18.57	17.64	18.67	1.24
434.6190	282.94	16.30	17.01	17.22	16.54	0.40
434.6360	46.85	18.57	18.42	18.48	17.91	0.24
434.6802	46.38	17.63	18.51	18.42	18.04	0.89
434.7615	31.84	16.41	20.74	19.83	20.21	1.77
434.7723	47.69	18.03	20.55	20.55	20.17	1.68
434.8235	46.3	13.57	13.33	14.44	14.01	0.12
434.8571	30.1	17.31	17.55	17.71	17.12	0.19
434.8945	54.71	17.96	20.42	20.49	19.78	1.52
434.9883	75.56	13.65	15.44	15.10	15.66	0.81
435.0158	48.22	16.89	15.27	13.06	13.52	1.05
435.0634	176.92	12.93	14.34	13.48	14.73	0.36
435.1088	74.61	15.86	16.56	15.47	15.37	0.07
435.2635	26.16	16.12	19.90	18.01	19.03	1.33
435.2952	207.43	16.13	10.09	12.15	11.65	1.58
435.7327	28.82	12.15	16.89	17.31	15.65	1.15
435.7674	39.37	17.47	21.06	20.39	20.72	1.85
435.8942	271.48	15.59	15.41	16.93	14.89	0.12
435.8949	160.82	10.64	13.79	14.25	12.96	0.91
435.9401	45.32	16.91	15.60	15.53	15.91	0.71
435.9891	52.48	22.33	23.03	23.34	22.49	0.92
436.0370	61.34	17.11	18.36	19.77	18.52	1.32
436.0616	272.13	16.25	17.08	17.58	16.39	0.52
436.0620	160.35	10.30	15.78	14.74	14.11	1.53
436.0916	40.18	15.59	18.57	13.94	13.59	0.21
436.2289	268.13	14.47	16.68	17.21	15.44	0.93
436.2292	162.74	7.71	15.44	15.11	13.30	1.66
436.2711	25.8	16.15	19.65	18.16	18.98	1.44
436.2819	27.66	16.78	13.30	15.25	14.36	0.91
436.3051	23.12	15.27	15.63	14.73	14.06	0.10

436.3961	154.02	10.54	14.07	13.67	13.72	1.54
436.6329	52.06	19.70	19.69	19.76	19.13	0.08
436.6826	48.66	15.45	14.28	14.71	14.34	0.60
436.7407	29.72	11.68	13.30	16.80	15.75	0.81
436.7639	44.97	13.95	13.85	13.77	14.50	0.02
436.7716	39.86	17.97	21.79	20.77	21.33	1.84
436.8567	51.58	17.93	19.34	19.43	19.56	1.30
436.8674	64.94	13.92	13.81	13.56	13.46	0.12
436.8922	57.95	15.64	17.92	17.98	17.41	1.51
436.9438	78.41	13.09	12.91	14.34	14.83	0.21
436.9929	52.59	18.16	18.51	18.98	17.95	0.51
437.0440	80.49	16.62	15.33	14.89	16.31	0.60
437.0764	96.3	20.23	15.79	17.89	16.61	1.45
437.0853	83.58	14.63	15.66	15.29	14.94	0.50
437.0979	284.36	14.15	16.46	15.30	15.36	0.97
437.1001	76.95	9.14	13.54	7.71	8.18	0.48
437.1336	266.79	17.80	18.46	19.44	19.43	0.75
437.1522	208.04	7.77	14.65	13.55	12.63	1.63
437.2430	32.02	12.13	11.81	16.22	14.34	0.40
437.2791	24.38	16.63	20.36	18.96	19.88	1.66
437.7487	264.31	18.47	14.21	13.06	15.82	1.45
437.7490	113.73	18.77	16.33	17.14	17.85	0.87
437.7624	49.41	16.89	18.10	18.45	17.79	0.90
437.7836	26.49	16.37	19.62	17.69	18.44	1.35
437.8499	50.79	16.88	18.84	19.07	18.28	1.34
437.9856	52.56	19.82	20.35	20.75	19.80	0.75
437.9872	247.4	15.75	15.61	16.15	15.56	0.04
438.0581	262.1	13.78	17.48	16.53	15.29	1.33
438.0649	61.22	17.64	15.11	17.53	16.73	0.62
438.1371	91.53	15.53	18.08	18.09	17.54	0.98
438.2507	126.07	17.52	15.77	16.16	16.80	0.66
438.2508	28.91	15.25	18.96	19.48	19.08	1.70
438.2871	26.52	14.67	18.33	14.93	16.29	0.66
438.2978	26.62	20.64	20.42	20.22	19.86	0.42
438.3213	23.41	17.52	18.70	18.04	17.61	0.51
438.6300	49.38	19.60	19.59	19.65	18.95	0.09
438.7062	114.06	13.00	14.67	12.75	14.55	0.36
438.7159	45.88	19.35	20.80	20.66	20.34	1.36
438.7569	126.73	17.66	15.82	16.13	15.60	0.80
438.7686	46.03	15.51	16.08	16.17	15.32	0.30
438.7924	33.03	13.71	16.31	13.52	13.83	0.35
438.8368	50.85	18.89	12.96	13.90	13.21	1.48
438.8559	49.71	15.56	17.58	17.85	17.91	1.31
438.9046	44.3	14.82	14.29	15.31	14.27	0.07
438.9876	56.38	15.75	14.78	15.01	13.92	0.52
439.1005	305.26	15.63	18.87	18.04	16.56	1.33
439.1162	101	18.19	14.71	15.11	15.44	1.61
439.1295	82.12	13.55	15.15	14.90	14.55	0.53
439.1404	93.78	9.95	13.63	12.12	12.58	0.78
439.2584	29.33	14.10	17.93	18.33	17.15	1.35
439.3012	27.1	18.36	17.88	17.70	17.59	0.66
439.3240	23.3	15.18	15.58	14.44	14.07	0.11
439.7619	39.72	15.78	17.82	17.70	18.12	1.19
439.8473	49.84	15.72	18.36	18.64	17.79	1.66
439.9366	50.57	11.40	13.30	14.37	13.21	0.75
439.9821	52.66	15.66	14.51	15.51	13.87	0.42

440.0883	298.52	14.02	13.37	14.71	13.58	0.05
440.1042	307.25	12.87	15.33	13.47	11.98	0.53
440.2662	28.94	14.90	15.53	16.58	15.89	0.37
440.3359	23.77	20.12	21.19	20.54	20.26	0.54
440.3732	22.71	16.60	13.30	14.58	15.39	1.04
440.6274	47.56	18.80	18.57	18.66	18.05	0.35
440.7132	45.83	19.57	21.19	21.07	20.67	1.38
440.7253	48.9	15.29	14.88	15.50	16.36	0.01
440.8341	50.07	18.50	13.06	13.46	14.00	1.85
440.9197	25.98	12.57	15.52	15.26	14.77	1.40
441.0460	53.29	16.17	17.41	17.87	17.51	1.12
441.0666	221.97	9.80	16.54	17.58	16.06	1.81
441.0692	68.4	17.12	14.80	15.39	15.40	1.00
441.1763	89.86	21.67	22.46	22.38	21.69	0.61
441.2971	52.71	19.17	17.91	18.11	17.94	1.72
441.3403	23.4	18.19	19.02	18.37	18.13	0.38
441.5682	225.27	10.35	14.46	14.33	13.82	1.45
441.7374	56.82	15.02	16.07	16.01	16.21	0.57
441.8507	116.82	12.69	15.33	10.06	15.41	0.21
441.9224	82.99	15.28	20.26	20.01	18.50	1.79
441.9349	53.05	20.27	19.22	19.04	18.62	0.97
441.9720	261.41	19.33	20.23	20.89	19.56	0.77
441.9970	54.17	22.32	24.07	23.79	22.97	1.09
442.0093	97.74	15.95	17.32	16.42	16.48	0.67
442.0359	87.9	16.08	19.34	19.49	18.25	1.68
442.0428	56.59	15.68	16.44	17.09	16.66	0.82
442.0533	60.42	16.20	14.62	15.41	14.56	0.45
442.1260	73.29	16.87	17.12	17.47	16.16	0.14
442.1798	85.64	18.60	19.36	18.98	18.29	0.37
442.3525	23.62	21.54	22.33	21.61	21.43	0.28
442.6252	46.94	17.13	16.55	16.60	15.96	0.59
442.7113	45.89	18.68	20.19	20.08	19.70	1.51
442.7225	48.75	16.60	16.10	15.86	16.39	0.29
442.7642	46.51	14.92	16.28	16.65	15.66	0.97
442.8002	46.55	18.11	20.09	20.25	20.09	1.75
442.8538	21	16.18	14.06	15.40	15.27	0.76
442.8939	44.89	14.85	14.68	14.71	14.45	0.13
442.9277	57.35	18.91	20.27	20.04	19.61	0.92
442.9392	51.17	15.96	14.81	12.91	13.59	0.84
442.9602	87.02	13.61	14.64	15.56	14.81	0.73
442.9733	116.22	11.88	13.35	10.72	10.83	0.03
442.9754	259.5	15.08	14.60	15.39	13.62	0.16
443.0003	58.06	17.99	19.87	19.58	18.73	1.10
443.0379	88.01	10.48	14.91	14.75	13.78	1.24
443.0385	252.22	15.39	16.80	16.36	15.64	0.49
443.0627	82.32	18.00	20.22	19.83	19.48	1.15
443.0782	59.15	16.68	16.25	16.88	16.87	0.06
443.1809	86.5	16.07	15.32	14.75	13.79	0.64
443.2380	72.3	14.40	15.02	14.95	14.26	0.24
443.2677	22.07	15.38	15.31	12.92	12.66	0.35
443.3558	23.25	19.65	20.25	19.51	19.48	0.17
443.5691	96.88	13.22	16.39	16.72	15.87	1.54
443.7580	27.42	16.81	18.95	18.20	19.48	1.00
443.7982	50.1	15.67	18.09	18.29	17.61	1.51
443.9188	83.62	13.55	15.59	15.45	14.38	0.64
443.9315	47.75	16.54	17.25	16.43	16.36	0.11

443.9716	45.06	14.98	15.94	16.60	16.20	0.72
443.9929	53.49	19.24	21.04	20.79	20.01	1.17
444.0144	111.07	13.70	14.80	15.29	13.90	0.30
444.0637	73.23	15.63	13.57	15.86	13.55	0.51
444.2169	29.97	13.47	11.04	16.56	12.77	0.03
444.2607	26.69	14.71	17.87	16.30	18.22	1.04
444.3102	22.92	14.80	14.97	13.87	13.43	0.22
444.3587	23.32	16.25	16.30	15.23	15.85	0.28
444.3681	23.17	19.71	19.77	19.19	18.93	0.23
444.5773	79.8	13.54	14.29	15.35	14.87	0.35
444.6646	46.89	18.02	18.84	18.88	18.24	0.90
444.6735	52.82	15.87	15.77	15.05	15.90	0.15
444.7125	46.61	17.15	18.20	18.11	17.96	1.02
444.7642	36.85	16.91	16.05	16.12	17.29	0.30
444.7854	27.85	15.60	18.52	16.58	18.26	1.14
444.8012	37.89	18.35	19.87	19.99	19.83	1.65
444.8928	41.92	13.66	15.51	14.15	14.76	0.53
444.9256	52.89	17.81	18.55	18.47	18.27	0.67
444.9687	52.95	16.16	16.91	17.79	15.29	0.41
445.0116	95.29	14.63	15.68	14.90	15.13	0.39
445.0378	80.96	15.44	17.99	18.11	16.57	1.42
445.1199	23.62	17.85	16.89	17.31	17.70	0.43
445.1200	149.7	16.43	14.22	14.53	14.86	1.29
445.2870	27.46	15.51	17.38	15.65	17.15	0.62
445.3707	23.18	17.74	17.34	16.66	16.87	0.61
445.5636	257.8	14.82	17.62	16.27	14.85	1.02
445.5969	137.93	14.81	14.58	12.89	12.69	0.57
445.7827	26.27	15.35	17.20	16.19	17.62	0.89
445.7938	43.18	16.61	18.96	18.44	18.67	1.41
445.9501	43.02	13.89	15.64	14.77	16.45	0.70
445.9885	52.59	14.83	14.80	14.37	14.14	0.16
446.0064	91.83	15.51	17.07	17.21	16.61	1.25
446.0161	94.53	14.31	15.12	13.44	14.24	0.03
446.0342	93.71	15.20	16.29	16.68	15.05	0.52
446.0547	83.1	14.74	14.86	14.62	15.42	0.07
446.1052	294.75	12.70	14.99	15.26	13.71	1.02
446.2844	26.44	14.72	15.61	14.16	16.63	0.24
446.2950	27.28	15.17	16.88	13.87	16.41	0.24
446.3262	23.06	18.80	18.99	19.17	18.60	0.15
446.3991	22.5	15.21	11.77	13.44	13.52	1.06
446.6627	46.64	18.86	19.79	19.83	19.20	1.02
446.6706	51.32	17.72	17.68	17.58	17.77	0.04
446.7618	26.24	13.90	18.77	16.76	17.73	1.50
446.7982	43.08	15.36	17.78	18.04	17.72	1.55
446.8498	48.96	13.61	13.93	14.07	14.25	0.20
446.8877	51.19	19.07	18.35	18.20	18.50	0.77
446.9108	35.71	15.48	18.37	17.98	18.02	1.46
446.9746	49.66	13.94	13.91	14.95	14.29	0.28
446.9770	307.73	13.06	14.48	13.75	13.87	0.70
447.0353	89.81	11.03	13.62	12.87	11.82	0.72
447.0675	264.29	20.41	22.12	22.71	21.61	1.27
447.1003	227.7	13.26	14.63	14.68	13.93	0.52
447.1370	280.69	15.39	16.27	15.97	15.71	0.57
447.2629	25.22	15.54	17.92	16.44	17.49	1.13
447.3294	22.99	16.76	16.52	16.92	16.27	0.08
447.6877	115.3	14.08	16.24	17.17	16.75	1.18

447.7333	28.76	8.88	17.05	16.97	16.48	1.77
447.7676	35.35	16.66	16.87	15.51	15.60	0.27
447.7910	49.2	15.30	16.63	16.74	15.89	1.02
447.8428	52.87	16.02	13.12	13.68	13.91	1.18
447.8807	51.57	17.83	18.65	18.93	18.28	0.74
447.9492	103.88	13.88	12.95	14.32	14.73	0.05
447.9711	50.27	15.26	15.87	16.12	15.39	0.55
447.9884	274.32	15.31	16.58	17.55	16.36	0.74
447.9885	98.91	14.11	19.42	19.10	18.71	1.76
448.0295	107.27	16.54	19.51	17.62	18.11	0.98
448.0538	69.86	17.39	19.66	19.26	18.70	1.49
448.0711	258.12	16.63	19.11	19.10	17.90	1.30
448.1432	68.61	15.42	15.82	14.28	14.50	0.18
448.1897	115.72	12.46	13.88	14.95	14.33	0.88
448.2392	272	15.08	16.71	17.37	16.47	0.79
448.2396	111.13	12.06	19.05	19.29	18.14	1.91
448.3419	22.9	22.22	21.75	21.99	21.85	0.27
448.4905	110.67	11.59	17.51	17.73	16.85	1.92
448.6591	46.58	18.50	19.40	19.44	18.84	1.02
448.6677	51.75	17.61	17.59	17.51	17.70	0.02
448.7476	49.28	19.38	21.03	20.92	20.71	1.50
448.7998	40.2	14.45	14.29	14.47	13.12	0.14
448.8348	28.46	17.45	17.86	18.01	17.37	0.39
448.8718	43.79	19.08	20.99	21.19	20.43	1.32
448.9324	45.41	14.84	15.24	15.61	15.56	0.44
448.9510	40.63	13.31	18.61	17.60	17.44	1.68
448.9515	172.88	12.93	12.98	13.60	12.50	0.08
449.0569	92.5	12.60	14.44	12.80	13.13	0.46
449.0763	207.29	16.99	15.07	14.88	17.84	0.68
449.1975	27.53	14.81	19.77	18.80	18.98	1.86
449.2663	33.34	17.65	13.42	14.10	14.79	1.38
449.3454	22.94	20.48	19.77	20.05	20.01	0.44
449.7430	47.42	17.37	18.48	18.79	18.63	1.13
449.7630	46.29	16.64	14.12	13.51	14.28	1.12
449.8385	43.12	16.13	15.21	14.82	15.03	0.81
449.8693	46.72	13.42	13.27	12.18	14.09	0.20
449.8775	51.14	16.45	17.78	18.11	17.40	1.05
449.9645	103.26	15.45	14.67	16.10	14.90	0.08
450.0587	80.51	19.19	16.95	16.17	16.45	1.35
450.0806	198.3	18.13	16.85	17.15	18.62	0.42
450.2008	27.62	14.59	16.83	14.92	16.49	0.70
450.2975	26.27	15.12	16.19	13.61	14.86	0.04
450.3478	23.12	17.36	15.93	16.41	16.38	0.67
450.3576	23.14	19.22	18.77	18.71	18.46	0.40
450.6096	46.28	18.55	18.04	18.22	17.45	0.49
450.6573	46.73	17.34	17.99	18.04	17.47	0.82
450.6648	52.92	16.80	16.52	16.34	16.70	0.18
450.7387	34.22	19.22	21.30	20.95	21.00	1.66
450.7541	48.77	15.94	17.11	16.89	17.56	0.58
450.7959	46.61	13.76	16.63	16.65	15.21	1.46
450.8348	39.16	17.38	15.48	16.13	15.31	0.97
450.8697	53.96	18.07	20.61	20.81	19.92	1.30
450.9485	41.02	12.66	14.87	12.34	13.44	0.49
450.9655	37.51	14.78	19.14	18.62	18.25	1.88
451.0497	38.84	14.91	15.55	17.39	14.89	0.59
451.0804	81.33	16.64	17.37	15.61	16.62	0.03

451.3610	23.01	17.39	16.39	16.36	16.43	0.74
451.7400	44.22	18.07	17.98	18.07	17.51	0.11
451.7604	40.4	16.15	13.46	13.81	16.00	0.74
451.8732	49.6	14.29	15.52	15.15	14.86	0.60
451.9535	55.2	17.83	14.97	16.96	16.44	1.02
451.9633	52.57	20.79	19.60	20.22	19.33	0.71
451.9942	305.5	11.20	17.10	13.66	13.27	1.21
452.0935	83.63	13.87	18.11	17.41	17.79	1.57
452.2769	27.57	18.13	17.82	17.17	17.25	0.48
452.3733	23.05	19.08	18.58	18.88	18.35	0.29
452.6078	45.99	19.61	19.41	19.56	18.97	0.26
452.7420	46.61	18.28	19.60	19.53	19.48	1.47
452.7647	27.64	15.72	19.06	18.35	19.36	1.34
452.7942	46.63	10.90	16.43	16.43	15.01	1.77
452.8314	49.24	17.83	19.07	19.41	19.19	1.45
452.8665	57.09	16.01	18.38	18.70	17.80	1.36
452.9569	54.21	21.19	21.21	20.72	20.12	0.26
453.0729	71.47	15.80	17.13	17.78	16.78	1.06
453.2093	31.38	17.18	18.13	17.39	18.59	0.52
453.2355	32.1	13.16	14.94	16.88	16.47	0.81
453.2663	27.07	14.52	17.13	16.94	18.25	0.99
453.3767	22.9	17.04	16.03	16.55	16.29	0.51
453.7366	46.29	17.40	17.42	17.42	17.71	0.06
453.7815	43.84	16.22	13.80	12.04	13.68	0.99
453.8242	46.17	16.70	18.06	18.38	17.49	1.06
453.9555	49.84	19.50	17.94	18.43	17.73	1.04
454.0907	82.77	14.34	14.43	12.79	14.52	0.27
454.2927	29.46	21.46	21.25	21.07	20.62	0.51
454.3881	23.07	19.36	18.28	18.57	18.44	0.77
454.6046	47.4	19.45	19.22	19.34	18.69	0.24
454.6308	280.68	18.33	19.04	19.32	18.54	0.69
454.6944	46.68	17.96	19.33	19.39	18.87	1.40
454.7023	48.18	17.06	17.46	17.26	17.44	0.26
454.7442	49.1	16.09	16.48	16.30	16.89	0.29
454.7669	44.32	13.95	13.43	15.46	14.06	0.13
454.7920	43.73	13.92	13.43	13.88	13.68	0.18
454.8300	48.19	16.02	17.61	17.96	17.80	1.43
454.8519	25.97	16.65	12.51	14.30	14.26	1.18
454.8643	83.95	14.34	15.26	15.87	15.03	0.59
454.8796	47.15	14.59	14.36	15.11	14.65	0.04
454.9544	54.62	17.83	17.10	16.09	16.09	0.74
455.0570	66.48	15.58	15.85	15.82	16.51	0.17
455.0754	70.74	14.44	13.32	14.56	13.29	0.23
455.1323	282.42	16.86	17.16	17.44	16.66	0.34
455.2961	27.51	19.25	18.90	18.76	18.46	0.75
455.3922	22.82	17.48	15.53	16.14	16.38	1.06
455.6341	278.85	14.94	13.74	14.39	13.96	0.51
455.7783	49.51	16.45	16.31	14.53	16.23	0.32
455.8229	49.74	16.00	17.66	17.99	17.00	1.19
455.9553	80.29	15.47	16.79	16.75	15.97	0.52
455.9858	41.02	14.55	16.87	16.48	16.12	1.44
456.0715	271.43	16.93	19.61	19.70	19.52	1.31
456.0937	83.2	13.05	15.16	13.83	15.02	0.62
456.1073	68.75	15.68	18.05	17.71	17.89	1.23
456.4045	22.76	17.52	15.20	15.47	15.63	1.32
456.5727	278.86	14.24	16.90	16.84	17.22	1.24

456.6024	46.23	18.87	18.35	18.53	17.75	0.46
456.6340	299.85	16.24	18.11	18.09	17.55	1.39
456.6449	128.79	8.69	14.20	13.43	13.79	1.56
456.6952	47.43	19.61	20.57	20.53	20.11	0.96
456.7418	47.48	14.51	14.10	15.42	14.19	0.05
456.7652	38.24	15.52	16.17	16.41	17.60	0.46
456.7854	27.53	15.02	19.22	17.73	18.55	1.62
456.8452	269.92	12.69	15.95	16.52	15.74	1.09
457.0427	266.96	12.59	13.68	15.46	14.90	0.60
457.0445	67.03	15.39	13.37	13.62	13.80	0.80
457.0919	66.92	14.88	12.85	15.07	13.49	0.52
457.1360	300.1	14.62	15.57	15.23	14.77	0.47
457.1684	86.46	15.85	14.93	15.57	15.18	0.33
457.2273	33.12	14.32	15.28	19.08	18.00	0.94
457.2713	45.03	19.34	18.08	18.46	18.44	1.62
457.2864	24.1	15.39	18.28	15.86	17.64	0.94
457.4075	22.55	14.49	10.57	11.36	11.25	1.26
457.5323	56.38	14.79	15.20	14.12	15.88	0.04
457.7266	29.96	9.11	11.67	17.76	15.96	1.10
457.7756	37.41	15.73	17.52	16.63	17.81	0.62
457.7943	32.66	14.96	16.88	14.22	16.68	0.33
457.8198	50.98	14.59	14.80	14.89	13.71	0.04
457.8247	117.59	12.49	14.09	9.83	14.09	0.00
457.8991	96.43	14.62	17.23	15.75	15.83	1.06
457.9084	53.66	19.77	18.62	18.80	18.25	0.82
457.9254	86.09	14.90	19.92	19.86	18.36	1.64
457.9711	52.08	21.74	22.82	23.19	22.06	0.96
458.0149	84.07	16.11	18.12	17.68	17.28	0.92
458.0758	62.1	15.62	18.21	18.88	17.78	1.49
458.2327	30.29	13.22	11.71	16.48	14.44	0.21
458.2751	41.93	17.00	16.79	16.36	17.88	0.14
458.3472	23.32	15.71	14.29	13.42	14.57	0.74
458.5995	46.38	17.49	16.50	16.67	15.99	0.83
458.6917	47.29	19.12	19.95	19.93	19.58	0.92
458.7376	48.29	14.07	16.06	16.87	15.83	1.07
458.7622	32.57	14.86	16.45	14.56	16.36	0.36
458.7739	45.46	18.57	20.68	20.54	20.68	1.70
458.7856	48.29	15.35	16.76	16.40	17.25	0.69
458.8008	26.56	14.65	17.12	13.28	16.70	0.36
458.8284	36.45	15.42	18.12	17.38	17.33	1.31
458.9023	51.81	18.78	19.81	20.09	19.12	0.76
458.9310	88.19	15.00	16.15	15.28	15.59	0.54
458.9473	113.62	12.48	13.72	11.51	14.09	0.16
458.9737	51.74	17.40	18.44	18.85	17.62	0.82
459.0120	55.99	16.24	15.44	13.12	14.43	0.59
459.0367	75.64	17.00	18.70	18.27	18.07	1.17
459.0562	37.34	13.93	11.16	15.68	12.79	0.28
459.0896	68.17	16.67	16.68	16.39	16.68	0.05
459.1156	78.22	13.56	14.48	14.37	15.01	0.35
459.2170	24.71	14.45	16.43	15.25	16.87	0.61
459.5995	303.72	14.32	14.13	14.33	13.77	0.09
459.6172	303.38	14.40	18.93	18.75	16.82	1.72
459.7745	48.25	16.42	18.25	18.24	18.20	1.59
459.9020	47.92	16.85	16.25	16.60	16.25	0.31
459.9559	49.45	15.49	14.22	15.15	14.99	0.43
459.9675	51.99	19.31	20.23	20.56	19.44	0.88

459.9829	141.13	15.77	16.76	17.30	16.81	0.99
460.0399	248.89	14.40	12.77	15.32	13.86	0.26
460.1184	303.56	15.10	16.95	16.86	14.99	0.90
460.2112	52.63	13.90	16.15	14.90	14.80	0.70
460.2713	26.78	11.56	16.48	11.58	14.96	0.67
460.5405	55.93	15.15	16.61	15.18	16.42	0.50
460.6388	46.05	17.70	18.35	18.45	17.83	0.73
460.6474	50.39	15.54	16.41	16.04	16.02	0.33
460.6903	47.53	17.53	18.28	18.26	17.93	0.75
460.7364	46.88	12.66	14.85	15.56	13.66	0.92
460.7744	45.37	18.63	20.19	20.21	20.27	1.63
460.7829	46.32	16.32	17.55	17.34	17.83	0.77
460.8220	44.41	16.00	17.71	17.39	17.27	1.35
460.8701	32.55	17.04	13.51	13.63	14.31	1.36
460.8995	51.88	17.95	18.54	18.85	17.90	0.52
460.9425	54.24	14.99	15.71	14.03	13.77	0.07
460.9672	249.31	13.39	15.94	16.21	14.50	0.72
461.0199	84.25	16.46	17.93	17.95	17.50	1.22
461.7460	31.92	12.68	14.94	17.29	16.14	0.87
461.7719	49.24	16.65	18.40	18.50	18.37	1.56
461.9637	52.29	14.05	14.29	15.07	14.24	0.29
462.0110	95.52	16.07	15.13	15.76	15.50	0.40
462.0714	270.68	14.82	14.70	16.33	15.16	0.39
462.1021	141.66	16.53	16.45	17.14	17.00	0.13
462.1462	20.54	16.34	12.98	13.44	14.67	0.98
462.1677	101.14	14.98	15.44	14.39	15.39	0.04
462.1941	96.93	14.83	16.70	16.21	15.88	1.23
462.2961	28.02	17.31	14.98	15.69	15.63	1.00
462.3208	23.35	16.62	17.72	16.74	15.88	0.24
462.6406	49.6	19.59	19.99	20.01	19.39	0.33
462.7531	31.59	12.04	15.68	16.46	15.00	0.94
462.7740	44.87	16.64	18.21	18.31	18.43	1.44
462.8262	39.04	15.21	16.06	16.45	15.84	0.93
462.8613	49.93	18.08	17.65	18.12	17.97	0.22
462.8850	39.47	16.33	20.37	19.96	19.73	1.88
463.0700	85.52	15.52	18.11	18.05	17.13	1.36
463.1579	83.09	16.96	18.15	16.56	16.95	0.30
463.2360	24.73	13.81	15.79	12.29	15.94	0.20
463.2591	261.76	17.94	15.42	14.83	15.12	1.24
463.2596	141.07	16.90	14.85	15.40	15.24	0.71
463.3242	23.01	14.00	13.96	13.04	12.72	0.25
463.3782	292	17.10	15.26	15.71	14.44	1.00
463.5882	64.18	14.70	16.12	16.49	15.66	1.07
463.7729	48.11	14.54	17.00	17.10	16.64	1.52
463.8534	49.79	17.46	17.38	18.17	16.62	0.06
463.8896	61.57	14.28	17.32	16.56	16.62	1.25
463.9790	53.34	22.08	23.71	23.39	22.57	0.92
464.0308	76.58	16.44	19.87	19.16	19.13	1.58
464.0811	278.51	16.54	22.68	22.53	20.87	1.84
464.1174	71.99	13.82	13.85	13.21	12.65	0.17
464.2620	48.43	13.63	13.99	15.24	13.70	0.24
464.3132	27.34	19.03	18.33	18.41	18.28	0.83
464.3368	23.26	18.62	18.90	18.35	18.28	0.02
464.3818	216.13	15.34	8.40	9.10	9.35	1.64
464.6368	48.47	19.47	19.77	19.77	19.21	0.24
464.7270	45.97	18.74	19.98	20.01	19.63	1.37

464.8082	33.14	16.07	14.95	15.71	15.96	0.43
464.8476	50.3	18.90	19.79	20.18	19.25	0.67
464.8789	29.01	14.95	18.33	17.92	17.75	1.99
464.9006	40.83	14.19	16.60	16.71	15.83	1.57
464.9111	52.13	13.87	12.60	14.48	14.40	0.12
464.9250	38.4	11.51	16.68	16.37	16.88	1.54
464.9267	156.64	13.60	17.25	17.43	16.15	1.15
464.9820	54.36	18.27	19.58	19.27	18.60	0.83
465.0449	198.62	15.98	13.17	14.28	15.83	0.80
465.0990	57.41	16.46	17.50	16.96	17.95	0.59
465.3166	27.03	16.58	13.87	14.24	14.90	1.12
465.3399	23.33	16.49	16.52	15.89	15.67	0.20
465.7156	48.36	17.06	12.35	12.73	13.14	1.38
465.8117	47.98	15.58	13.60	12.26	12.72	1.05
465.8512	51.57	16.63	16.88	17.24	16.50	0.27
465.9747	53.13	19.16	20.63	20.40	19.82	1.06
465.9827	296.83	10.85	13.54	13.31	11.15	0.73
465.9831	53	15.42	16.39	16.03	14.92	0.31
466.0450	206.31	16.53	14.14	15.30	15.94	0.68
466.0540	188.43	15.11	12.91	13.29	13.82	0.79
466.0624	167.02	13.41	18.30	17.91	16.68	1.67
466.0856	302.01	10.63	16.08	16.21	13.60	1.67
466.0858	174.61	11.31	15.25	14.20	12.79	1.13
466.1062	229.16	14.82	16.59	16.88	16.41	1.16
466.1092	76.73	9.54	15.34	14.43	13.94	1.52
466.1324	114.56	12.77	11.98	10.61	12.45	0.78
466.3291	27.02	17.29	16.00	15.68	16.26	0.90
466.3519	23.26	17.67	18.23	17.24	17.26	0.03
466.5847	45.61	18.71	17.86	17.95	17.62	0.87
466.6088	54.71	14.84	16.32	16.77	15.79	0.99
466.6351	49.74	18.50	18.61	18.62	18.04	0.03
466.7240	47.24	19.05	20.47	20.46	20.13	1.38
466.7735	40.79	15.67	17.00	17.40	17.77	0.78
466.8125	47.4	16.38	13.23	12.30	12.58	1.23
466.8448	36.35	18.48	19.70	20.00	19.19	0.90
466.8833	36.04	15.74	9.76	11.72	10.79	1.46
466.9399	39.57	17.32	21.80	21.29	20.43	1.92
467.0902	234.41	15.24	19.68	20.06	18.77	1.45
467.0998	51.58	15.58	13.81	13.92	14.97	0.70
467.1273	99.56	14.38	15.14	15.51	15.17	0.69
467.2786	33.57	17.49	16.27	15.90	17.44	0.66
467.3558	23.01	15.23	15.51	14.07	14.00	0.25
467.7133	48.41	17.67	14.61	14.79	14.00	0.94
467.8467	31.95	13.82	14.17	15.17	12.32	0.17
467.9266	53.99	16.57	11.28	11.83	12.78	1.90
467.9417	40.66	14.98	18.56	17.96	17.20	1.85
468.0166	142.33	14.63	15.84	14.29	14.05	0.20
468.0709	86.06	18.65	13.76	14.75	14.26	1.41
468.0936	228.5	11.74	15.60	16.31	15.11	1.74
468.1215	129.41	13.93	13.82	14.07	15.95	0.13
468.3084	28.56	21.14	20.38	20.27	19.98	0.90
468.3681	23.19	17.71	17.64	17.46	17.20	0.13
468.5819	45.57	19.60	19.24	19.32	18.77	0.38
468.6330	48	16.42	15.41	15.10	15.21	0.68
468.7206	47.28	18.28	19.48	19.50	19.28	1.31
468.7670	46.09	14.15	16.82	17.34	16.03	1.57

468.7853	27.92	13.50	18.32	16.42	17.61	1.52
468.8099	57.85	17.81	18.95	19.20	19.43	1.27
468.8415	42.01	16.91	17.76	17.98	16.51	0.46
468.9332	49.06	20.51	21.07	21.04	20.03	0.35
468.9598	84.48	15.05	17.95	17.17	16.53	1.29
469.0001	193.72	12.47	14.88	15.16	12.79	0.85
469.0479	59.42	15.99	17.43	18.14	17.73	0.96
469.0491	246.01	13.63	13.81	12.55	13.55	0.14
469.0721	88.65	14.98	16.06	15.99	14.71	0.31
469.0860	222.95	8.77	13.64	12.19	11.49	1.17
469.1247	129.39	15.24	16.72	16.06	16.73	0.81
469.2249	29.83	14.17	12.50	17.32	15.61	0.22
469.2876	26.62	15.30	17.09	14.60	16.97	0.41
469.3119	27.85	19.06	18.00	17.96	17.66	1.04
469.3713	23	15.41	14.02	13.93	14.43	0.58
469.7104	48.36	17.14	11.79	12.30	11.98	1.30
469.8045	46.35	16.56	18.46	18.00	18.20	1.49
469.9369	49.81	16.46	16.16	15.38	14.28	0.39
470.0045	305.45	9.58	18.95	17.42	13.72	1.68
470.0339	55.26	16.28	17.26	15.89	16.55	0.22
470.1285	135.44	9.09	12.44	11.82	12.29	1.00
470.2513	280.66	14.27	14.37	15.19	14.24	0.15
470.3256	23.09	16.31	14.17	16.21	16.00	0.55
470.3838	23.06	18.25	17.58	17.39	17.66	0.61
470.3946	281.07	15.67	15.61	15.73	15.20	0.04
470.5791	45.59	19.66	19.18	19.33	18.60	0.43
470.6724	46.91	18.65	19.53	19.54	19.01	1.01
470.7225	48.28	15.73	16.64	16.11	16.60	0.53
470.7662	46.36	13.73	14.82	15.43	13.88	0.80
470.8072	46.2	16.62	18.72	18.52	18.85	1.47
470.8550	47.76	13.68	15.53	15.77	15.19	0.97
470.9281	53.21	17.64	17.41	16.94	16.03	0.36
470.9688	48.07	13.99	14.41	15.60	16.17	0.55
471.0312	55.47	16.21	14.95	15.78	14.94	0.46
471.0532	70.53	17.70	19.36	20.09	18.71	1.09
471.0768	270.44	10.99	16.90	17.89	16.13	1.74
471.3036	32.06	14.31	15.42	13.33	15.63	0.16
471.3871	22.86	16.08	14.42	14.38	14.90	0.92
471.5316	55.27	14.56	16.51	15.93	15.98	0.99
471.5783	270.46	14.25	14.05	15.77	14.45	0.28
471.7964	50.44	15.74	14.96	15.19	14.52	0.34
471.8068	48.02	14.40	17.43	17.42	16.96	1.75
471.9660	53.97	14.58	14.87	14.64	14.28	0.06
472.0564	65.61	14.39	14.06	15.66	14.48	0.18
472.0892	91.25	14.21	15.26	12.96	14.25	0.02
472.2134	27.79	13.85	18.17	17.04	17.40	1.79
472.3418	23.14	18.94	17.69	18.42	18.47	0.61
472.5765	45.64	19.07	18.32	18.47	18.12	0.71
472.6685	46.68	19.45	20.46	20.43	19.99	1.11
472.8078	48.74	14.28	16.03	16.43	16.63	1.16
472.8498	45.84	12.80	15.03	17.12	15.23	1.42
472.9873	42.94	14.91	17.51	18.56	18.10	1.50
473.1190	232.03	12.45	14.92	14.97	16.01	0.92
473.1655	81.37	16.00	16.08	15.22	15.45	0.17
473.1778	40.71	17.74	14.73	16.05	16.38	1.18
473.1974	27.86	14.60	18.23	15.48	17.59	1.19

473.3173	23.06	16.21	13.31	14.74	13.78	1.28
473.3452	23.03	17.31	14.89	16.21	16.43	1.00
473.7706	37.3	12.66	10.72	16.25	12.79	0.11
473.8001	50.52	10.62	16.57	16.12	15.71	1.85
473.8785	33.81	18.73	17.75	18.69	17.18	0.46
473.9025	100.62	16.07	18.36	18.69	18.07	1.46
473.9452	50.9	20.60	20.29	21.10	19.82	0.07
474.0491	47.36	14.23	15.68	10.55	12.22	0.41
474.0640	58.3	14.45	14.75	15.96	15.46	0.31
474.3573	22.18	17.96	17.03	17.39	16.78	0.63
474.5737	45.67	17.81	16.58	16.65	16.36	0.97
474.6665	46.86	19.03	19.97	19.98	19.43	0.92
474.7112	45.71	16.02	16.53	16.95	15.89	0.35
474.7546	46.67	18.91	19.91	19.97	19.73	1.23
474.8487	45.77	15.62	15.61	16.06	15.56	0.14
474.8733	33.16	17.99	18.63	19.23	17.61	0.43
474.9453	52.69	16.71	14.25	15.56	14.13	0.71
474.9854	46.12	15.73	15.30	16.88	15.38	0.09
475.0450	278.44	15.61	17.15	16.96	17.54	0.75
475.0661	69.9	19.05	20.12	20.97	20.40	0.89
475.0920	84.63	12.56	15.76	15.24	14.28	0.95
475.0951	228.95	11.46	17.12	17.59	16.48	1.64
475.1100	92.27	15.91	18.52	18.90	17.35	1.52
475.1447	268.03	15.55	14.48	13.98	14.43	0.59
475.2131	27.62	14.79	18.47	16.87	17.99	1.64
475.2839	28.54	15.18	17.81	10.57	10.44	0.28
475.3611	22.82	16.04	13.54	14.47	13.75	1.01
475.7461	32.45	17.44	19.15	18.88	18.74	1.34
475.9135	55.3	11.87	11.25	13.06	12.97	0.13
475.9372	52.36	18.70	18.15	18.93	17.58	0.27
476.0335	86.91	16.23	20.18	20.99	19.48	1.67
476.2729	57.02	15.62	16.63	16.83	16.23	0.68
476.3103	25.07	19.57	19.41	18.49	18.82	0.63
476.3733	22.83	17.46	14.86	16.07	15.64	1.12
476.5848	242.01	14.27	14.05	15.45	14.54	0.19
476.6174	47.96	18.24	18.64	18.56	17.66	0.17
476.6611	46.24	16.02	17.14	17.26	16.61	1.17
476.7092	45.86	14.96	15.35	15.61	14.09	0.16
476.7521	45.14	19.16	20.19	20.24	20.02	1.28
476.7987	46.63	13.71	15.63	16.67	15.31	0.91
476.8437	32.83	16.53	16.10	16.34	16.22	0.31
476.8690	29.14	17.38	17.71	18.34	16.95	0.34
476.8914	46.52	14.49	12.04	13.49	12.87	0.70
477.0320	86.72	13.49	17.44	18.30	16.18	1.50
477.0667	64.51	18.77	19.31	19.75	19.03	0.60
477.1614	68.56	14.81	15.12	13.19	15.60	0.13
477.2288	29.9	14.46	18.07	16.55	17.33	1.59
477.3169	26.08	14.70	15.86	14.15	15.10	0.19
477.7490	43.86	16.62	19.00	19.19	18.62	1.64
477.8806	86.72	14.96	17.51	17.17	16.93	1.14
478.0310	84.64	12.39	16.80	17.65	15.94	1.58
478.0733	63.33	14.46	12.96	14.43	12.58	0.36
478.1075	185	12.20	13.60	12.26	14.64	0.32
478.2358	91.44	10.88	16.00	15.03	15.21	1.29
478.2927	27.91	19.50	19.26	19.19	18.91	0.47
478.3291	36.17	20.74	22.18	21.62	21.81	1.44

478.3419	35.3	15.20	13.32	13.67	14.37	0.38
478.4870	97.22	9.02	15.22	14.88	14.32	1.60
478.6144	47.85	19.47	19.91	19.87	19.21	0.31
478.7453	264.38	14.92	17.56	19.77	17.27	1.16
478.7797	45.98	14.58	13.50	14.46	13.98	0.27
478.7965	49.39	14.81	16.69	17.51	16.33	1.07
478.8356	38.27	17.88	18.44	18.79	18.79	0.70
478.8822	45.75	14.99	16.30	17.24	16.44	1.05
478.8996	274.71	14.01	15.34	15.43	15.00	0.84
478.9121	274.13	16.38	18.22	20.40	18.10	1.16
479.0214	43.08	15.10	15.88	15.76	16.65	0.68
479.0475	90.47	15.19	14.03	14.57	13.87	0.35
479.0626	59.85	13.82	13.34	14.29	13.86	0.02
479.0790	272.26	14.68	18.03	19.98	18.28	1.35
479.1113	188.51	10.43	16.13	15.09	15.04	1.39
479.1325	79.51	16.10	17.27	15.83	16.06	0.33
479.2464	266.2	16.23	17.01	18.98	16.72	0.79
479.2960	31.58	17.20	16.33	16.43	16.46	0.45
479.3321	30.77	18.95	20.04	19.35	19.61	1.00
479.3591	27	16.46	18.64	18.73	17.95	1.16
479.4134	257.48	13.19	15.71	17.35	15.20	0.98
479.5805	257.17	14.30	13.91	15.61	14.68	0.20
479.7464	45.74	13.04	18.42	18.58	17.76	1.80
479.8326	50.17	17.00	17.87	18.20	17.69	0.86
479.9529	52.06	21.89	23.15	23.31	22.23	0.93
480.1138	62.78	14.28	15.53	15.34	15.01	0.62
480.3084	26.77	20.47	20.08	19.92	19.40	0.59
480.3447	26.85	20.20	20.06	19.85	19.65	0.29
480.4044	22.69	16.47	11.37	12.51	13.21	1.58
480.6119	48.33	19.39	19.79	19.73	19.09	0.26
480.7010	46.82	18.18	19.86	19.90	19.41	1.29
480.7934	44.19	16.25	13.86	13.79	14.40	0.99
480.8216	50.17	18.85	17.74	17.82	16.76	0.57
480.8467	28.56	17.21	17.05	17.70	17.59	0.13
480.8850	48.82	13.98	13.62	15.00	14.50	0.14
480.9184	41.29	10.89	15.01	12.73	13.01	0.97
480.9580	143.24	11.59	14.75	16.05	14.68	1.34
481.0824	66.48	17.27	17.63	16.83	16.54	0.08
481.0964	195.91	11.66	13.87	15.30	12.43	0.91
481.2249	29.78	14.80	13.54	17.81	17.22	0.35
481.3117	27.22	18.30	17.56	17.57	17.38	0.82
481.3483	27.21	18.19	17.73	17.52	17.37	0.57
481.6900	47.02	15.79	8.05	8.57	9.69	1.85
481.7269	30.05	14.36	11.84	16.20	15.38	0.14
481.7441	49.6	14.65	16.52	16.67	15.92	1.34
481.7881	46.3	16.51	12.07	11.77	12.73	1.51
481.8258	50.5	15.32	12.96	12.98	12.75	0.89
481.8370	35.77	14.83	17.76	18.06	17.11	1.66
481.9483	51.52	19.43	20.53	20.79	19.73	0.96
482.1021	240.04	14.22	15.19	15.40	13.80	0.44
482.1073	84.16	16.32	14.54	13.93	14.85	0.65
482.1984	153.68	17.50	19.29	18.79	18.75	1.31
482.1984	283.2	11.88	13.35	13.33	12.10	0.48
482.2327	30.24	13.05	12.71	15.30	14.78	0.34
482.3240	26.16	20.83	20.43	20.28	19.88	0.64
482.3605	27.89	20.14	20.15	19.94	19.68	0.13

482.4201	22.63	16.51	10.26	11.92	12.76	1.53
482.5220	54.4	15.62	17.50	16.99	16.49	1.15
482.5582	45.07	19.63	16.71	16.47	16.52	1.22
482.6093	48.52	18.47	18.77	18.70	18.16	0.19
482.6984	46.88	18.98	20.44	20.45	20.00	1.47
482.7429	42.24	15.80	17.26	17.24	16.12	0.67
482.8187	49.85	18.59	17.69	17.79	16.51	0.49
482.9341	41.11	12.46	17.97	18.71	15.85	1.73
482.9528	51.85	12.07	13.83	13.42	12.46	0.39
483.0762	41.62	14.98	14.32	13.18	14.73	0.39
483.0901	69.39	15.46	13.58	16.71	14.36	0.23
483.2013	149.81	14.43	16.13	15.24	15.66	0.97
483.3275	27.25	18.58	18.17	17.99	17.86	0.84
483.3638	27.74	18.19	17.77	17.59	17.35	0.47
483.5191	72.22	14.73	15.02	14.21	14.41	0.05
483.6873	47.88	17.08	11.35	11.63	12.97	1.74
483.8322	38.78	14.25	15.61	15.72	15.39	1.00
483.9459	52.56	15.04	15.64	15.25	14.54	0.16
483.9941	244.38	15.13	15.52	13.70	14.70	0.13
484.0826	85.74	14.10	17.07	15.72	16.15	1.21
484.1167	237.28	21.28	24.63	24.79	23.75	1.42
484.1428	90.68	14.52	15.42	14.52	15.01	0.22
484.2768	61.58	16.96	19.40	19.04	18.29	1.52
484.5559	44.97	20.88	18.40	18.16	18.04	1.21
484.6076	46.82	15.43	16.41	15.95	15.74	0.40
484.6949	46.8	18.25	19.66	19.68	19.23	1.45
484.7406	45.84	14.90	17.43	17.82	16.74	1.36
484.7836	47.76	18.05	19.40	19.49	19.44	1.39
484.8159	50.02	16.71	14.40	14.44	13.30	0.75
484.8634	123.3	11.01	13.15	9.89	12.96	0.27
484.9052	53.4	19.32	18.66	19.50	17.95	0.29
484.9373	113.85	10.82	13.90	10.95	12.49	0.62
484.9780	281.88	16.45	18.89	18.99	18.36	1.01
484.9976	143.85	9.92	13.22	11.87	11.77	0.78
485.0147	257.13	17.27	17.51	17.59	17.10	0.20
485.0442	72.77	17.08	10.01	13.22	12.77	1.36
485.0714	65.14	14.28	16.74	16.89	16.54	1.17
485.1205	236.56	18.40	21.52	22.19	20.80	1.37
485.1206	125.61	14.03	15.92	15.43	16.77	0.79
485.2809	54.94	15.76	16.75	16.27	15.57	0.41
485.6843	47.68	16.18	10.25	10.93	11.71	1.84
485.7835	49.01	14.90	17.94	18.11	17.20	1.75
485.9609	64.81	15.50	15.44	14.26	13.35	0.35
485.9824	182.08	12.46	14.69	15.31	13.66	0.67
486.0128	57.25	17.97	16.63	17.28	16.00	0.53
486.0633	168.68	7.67	13.31	12.65	8.91	1.32
486.0867	89.08	14.25	15.67	14.52	15.87	0.52
486.1126	233.56	17.11	20.85	21.20	19.94	1.50
486.2924	27.43	14.81	17.65	15.20	16.49	0.81
486.5531	44.97	20.83	18.42	18.27	17.75	0.98
486.6475	46.9	18.36	19.40	19.34	18.76	0.96
486.6937	47.07	15.96	17.69	17.61	17.21	1.20
486.7378	45.85	12.81	15.01	15.59	13.84	0.84
486.7809	47.15	17.39	19.31	19.68	19.33	1.66
486.8282	47.28	13.42	15.05	15.86	15.07	0.90
486.8835	20.77	15.52	17.17	17.45	16.54	1.30

486.9038	51.89	16.98	15.95	16.09	14.62	0.58
486.9198	44.71	14.05	12.77	14.31	13.91	0.21
486.9586	73.74	14.24	15.96	14.76	14.35	0.59
487.0262	59.04	16.75	15.50	16.80	17.31	0.33
487.0646	256.76	10.47	14.18	10.53	11.00	0.48
487.0897	88.95	14.17	15.72	12.97	14.94	0.16
487.1001	87.48	15.26	18.28	17.88	17.15	1.77
487.1160	236.22	13.59	18.09	18.39	16.98	1.52
487.1658	139.27	8.82	12.66	13.10	11.20	0.94
487.1989	77.55	15.15	14.89	15.71	15.02	0.03
487.2135	189.1	15.44	18.07	16.30	17.41	0.99
487.7774	49.81	15.02	18.41	18.60	17.86	1.68
488.0749	231.58	7.95	15.26	16.05	13.91	1.85
488.2009	99.36	15.88	15.17	15.62	14.99	0.34
488.2387	34.52	15.70	17.18	16.69	16.50	0.88
488.5507	45.02	20.25	17.42	17.45	17.21	1.13
488.6432	46.29	19.08	20.34	20.30	19.73	1.16
488.7477	20.61	12.88	15.44	13.20	11.73	0.33
488.7816	48.17	15.92	17.63	17.93	17.79	1.58
488.8263	46.9	13.89	14.58	14.96	14.46	0.49
488.8726	50.83	15.70	16.60	16.59	17.03	0.49
488.9174	40.56	14.25	14.85	14.55	15.51	0.30
488.9594	50.4	13.60	13.57	15.35	14.29	0.37
489.0891	145.46	13.88	16.26	15.38	14.53	1.00
489.1145	272.95	21.11	23.66	22.87	22.08	1.29
489.5985	256.13	11.53	14.28	15.72	12.90	0.93
489.6158	63.63	12.74	14.96	15.97	13.82	0.96
489.7758	49.68	14.33	17.36	17.51	16.66	1.85
489.8603	39.18	18.22	18.04	18.50	17.98	0.02
489.9190	52.67	18.79	14.89	16.33	14.63	1.10
489.9510	58.05	14.10	14.38	15.32	14.41	0.30
490.0502	271.62	14.05	15.28	16.51	15.39	1.06
490.0736	228.83	12.23	20.61	19.52	18.42	1.68
490.0847	100.75	15.11	13.67	13.74	13.85	0.92
490.1063	83.47	13.13	15.45	14.02	14.90	0.91
490.1182	267.38	17.55	20.72	19.96	18.99	1.30
490.3526	23.1	16.70	16.36	16.11	16.25	0.31
490.4253	22.4	16.07	10.08	10.81	11.33	1.61
490.5482	45.04	18.92	15.28	15.04	15.35	1.21
490.6408	46.43	18.69	19.97	19.93	19.34	1.18
490.6888	46.44	14.40	13.76	15.24	13.24	0.08
490.7295	46.82	17.90	19.79	19.85	19.49	1.65
490.8233	43.06	15.98	15.64	14.91	15.41	0.47
490.8528	40.18	17.66	19.16	19.34	18.61	1.16
490.9955	198.82	11.96	13.29	14.16	13.94	0.62
491.0377	55.99	17.03	14.11	14.68	16.22	1.04
491.0762	190.39	7.40	16.59	15.43	13.48	1.77
491.0876	98.04	18.57	18.61	18.88	18.08	0.05
491.1193	259.55	15.27	17.50	15.78	15.16	0.64
491.3558	22.8	13.95	12.40	12.59	12.76	0.63
491.7270	49.1	15.64	17.98	18.21	17.19	1.35
491.8248	46.92	15.32	14.00	13.95	14.40	0.81
491.8598	50.72	15.26	17.14	17.36	16.92	1.12
491.8877	49.85	13.82	13.01	15.06	13.59	0.02
492.0111	246.97	14.86	14.29	13.30	14.34	0.40
492.1075	67.11	11.99	16.66	15.71	15.69	1.29

492.2463	44.17	16.30	17.49	17.24	16.55	0.71
492.3076	34.82	17.85	16.13	17.00	17.20	0.71
492.5449	45.1	17.32	10.92	10.94	11.40	1.57
492.5910	45.85	19.57	18.55	18.21	17.90	0.75
492.6381	46.5	17.42	18.62	18.52	18.02	1.20
492.6864	46.27	14.32	13.14	14.16	12.96	0.40
492.7272	46.78	18.27	20.16	20.31	19.84	1.71
492.7718	45.86	14.48	17.57	18.06	16.73	1.37
492.8176	47.71	16.16	16.11	15.79	16.07	0.13
492.8534	40.48	18.52	19.45	19.67	19.07	1.06
493.0423	64.43	18.41	18.76	19.09	18.22	0.30
493.0915	63.94	17.19	18.60	18.38	17.96	0.90
493.1208	85.22	14.97	16.05	15.61	14.95	0.41
493.5135	54.21	15.89	18.08	17.55	17.07	1.14
493.7240	49.33	16.13	18.76	19.05	18.39	1.56
493.8588	51	12.64	13.47	13.09	13.99	0.40
493.8827	44.57	14.06	14.02	14.91	15.13	0.30
494.0143	62.02	12.28	14.42	12.84	12.95	0.56
494.2892	27.67	9.32	18.09	16.04	15.80	1.56
494.3241	28.59	23.45	22.98	22.92	22.72	0.65
494.5895	45.98	20.64	19.90	19.66	19.33	0.64
494.7244	46.6	16.82	19.19	19.40	18.70	1.61
494.7686	45.32	15.00	16.91	17.61	16.36	1.33
494.8129	46.83	17.37	18.97	19.02	19.05	1.37
494.8606	37.34	18.16	18.10	18.42	17.82	0.03
494.9224	269.18	16.15	17.58	20.10	18.00	1.03
494.9376	271.25	16.44	16.06	16.24	16.53	0.10
494.9974	40.23	13.40	15.78	15.19	15.37	1.32
495.0419	62.46	14.26	13.81	14.16	13.34	0.13
495.0672	121.02	12.44	15.15	10.19	12.68	0.16
495.0894	265.95	16.76	18.98	21.00	19.46	1.32
495.1099	60.77	14.31	12.97	12.93	13.59	0.64
495.1234	160.96	10.37	16.81	10.76	14.41	0.97
495.1355	81.71	14.29	16.91	14.95	16.69	0.78
495.1482	80.11	15.16	17.26	15.21	16.32	0.60
495.1602	184.64	13.59	13.00	12.86	12.84	0.45
495.1797	98.32	14.39	16.10	15.93	15.38	1.21
495.2564	266.27	16.75	18.32	20.64	18.85	1.14
495.3274	28.06	21.53	20.88	20.84	20.60	0.83
495.4236	268.72	15.25	17.37	19.70	17.58	1.16
495.5904	260.33	15.90	16.37	18.40	16.45	0.63
495.7212	49.22	14.94	18.21	18.51	17.26	1.35
495.7576	252.13	15.33	13.77	16.76	14.51	0.17
495.8105	50.15	16.53	18.28	18.51	17.98	1.66
495.9270	53.48	21.08	21.28	22.00	20.65	0.32
495.9994	57.36	16.70	14.32	12.42	13.58	0.98
496.1206	73.54	12.01	12.28	13.81	14.28	0.27
496.1567	184.63	14.35	15.38	14.92	14.67	0.58
496.1831	98.19	17.86	19.84	19.91	18.88	1.37
496.3395	27.77	27.02	26.95	26.71	26.46	0.27
496.5864	46.05	20.56	19.82	19.54	19.10	0.66
496.6765	46.68	18.24	19.77	19.75	19.23	1.42
496.7227	46.55	14.32	16.10	17.11	16.47	1.17
496.7664	43.76	12.78	12.15	14.08	11.97	0.02
496.7948	49.58	17.88	12.65	12.61	12.67	1.39
496.8133	48.82	15.58	18.09	18.17	18.10	1.55

496.8597	46.31	15.99	15.03	16.03	15.40	0.33
496.9078	23.87	13.56	12.93	14.20	13.16	0.08
496.9298	52.75	17.04	16.59	17.19	15.38	0.19
496.9706	85.71	15.02	18.55	18.31	17.64	1.53
496.9836	53.99	14.97	16.75	15.02	14.53	0.31
497.0487	56.57	15.15	11.62	16.20	13.34	0.50
497.1054	68.31	16.10	16.89	17.95	16.95	0.90
497.1970	27.73	15.15	18.87	18.04	18.27	1.83
497.2358	30.73	16.05	16.27	15.32	17.67	0.03
497.3429	27.12	24.89	25.10	24.80	24.40	0.01
497.7176	49.09	14.49	16.58	16.71	15.65	1.12
497.8075	50	15.33	18.29	18.57	17.74	1.91
497.9238	51.66	19.15	18.96	19.81	18.23	0.02
498.0000	305.73	15.12	19.15	17.70	16.36	1.44
498.0020	85.39	10.90	15.14	15.88	14.56	1.51
498.0183	87.19	11.13	18.53	17.85	16.84	1.79
498.0619	271.56	15.57	16.26	16.59	14.96	0.36
498.1017	92.22	12.12	13.18	12.70	11.30	0.24
498.1242	66.89	14.03	13.43	11.98	12.93	0.60
498.2681	91.35	9.89	17.86	17.00	16.56	1.68
498.3458	27.38	22.21	22.35	22.17	21.51	0.05
498.5193	90.82	10.36	17.45	16.40	15.83	1.84
498.5832	45.9	19.74	18.74	18.64	18.29	0.75
498.6731	46.75	18.95	20.47	20.42	19.98	1.42
498.7737	66.68	11.53	9.85	15.55	13.57	0.30
498.7927	49.9	18.09	12.52	13.15	13.63	1.52
498.8101	50.89	12.44	13.27	14.70	14.75	0.63
498.9026	36.33	17.59	15.30	15.25	15.88	0.97
498.9292	42.32	14.24	15.75	17.89	14.57	0.90
499.0533	60.43	16.85	16.38	17.13	15.86	0.16
499.3215	26.58	16.73	19.12	16.12	16.01	0.59
499.3483	27.26	18.99	19.04	18.91	18.40	0.09
499.8037	49.33	15.03	16.81	16.87	16.17	1.57
499.8979	45.37	17.79	17.89	18.12	17.91	0.17
499.9235	49.86	14.83	13.02	14.16	12.31	0.56
499.9729	84.7	15.70	19.56	18.91	18.17	1.59
499.9891	267.21	16.53	19.05	18.27	17.59	1.27
500.0455	303.77	14.30	14.51	14.06	14.02	0.01
500.0810	282.76	10.98	16.78	18.04	15.88	1.62
500.0941	270.67	15.54	17.15	18.18	16.74	1.13
500.2609	273.09	14.11	18.00	19.04	17.41	1.43
500.2771	33.8	15.82	15.13	15.46	13.29	0.25
500.2916	31.52	11.89	16.63	8.71	10.34	0.21
500.4285	271.88	16.41	17.78	18.77	17.51	1.05
500.5804	45.91	17.92	16.94	16.38	16.16	0.67
500.5811	217.11	9.08	15.84	16.94	13.94	1.59
500.5954	269.65	15.70	17.02	17.94	16.45	0.99
500.6705	46.54	18.35	19.73	19.69	19.30	1.36
500.7201	46.78	14.27	15.14	16.12	14.68	0.66
500.7590	47.03	17.25	19.40	19.55	19.27	1.72
500.7625	267.15	12.98	15.92	16.61	15.27	1.24
500.7846	49.03	16.28	15.86	14.85	16.75	0.38
500.8434	21.09	13.88	11.92	12.92	12.72	0.89
500.8837	50.89	18.24	18.24	18.72	17.82	0.10
500.9033	20.37	13.04	13.69	14.05	13.20	0.36
500.9277	44.25	9.63	9.51	13.04	10.13	0.42

500.9440	87.46	15.29	17.54	15.65	16.46	0.82
500.9688	92.39	11.47	18.75	18.32	16.38	1.81
501.0663	57.91	18.77	19.97	19.72	20.39	0.53
501.2973	33.9	12.41	17.51	14.68	15.52	1.14
501.7555	49.38	16.30	17.61	17.75	16.88	0.96
501.8898	51.65	15.20	15.84	16.98	15.96	0.44
501.9700	87.9	13.37	16.55	14.27	14.70	0.86
501.9902	59.13	17.39	15.01	16.97	15.44	0.64
502.0181	284.91	15.55	15.23	15.71	13.67	0.16
502.0687	56.04	16.04	15.19	14.03	16.26	0.44
502.1070	58.35	12.91	13.95	15.19	13.56	0.55
502.2926	27.22	20.70	20.24	20.31	19.56	0.58
502.3287	27.91	17.28	17.67	17.15	17.67	0.18
502.6208	49.32	19.76	19.64	19.53	19.18	0.19
502.6640	147.45	8.91	14.03	12.93	13.37	1.73
502.6671	46.66	15.02	17.87	17.85	17.34	1.69
502.7561	46.65	17.00	19.47	19.73	19.32	1.78
502.7961	44.03	15.03	18.03	18.27	17.78	1.51
502.8055	42.88	14.56	13.84	15.30	13.72	0.09
502.8645	145.82	9.59	13.74	12.84	13.66	1.25
502.8884	52.62	17.32	18.37	18.65	18.10	0.99
502.9908	85.12	15.45	17.28	16.77	16.27	1.04
503.2277	146.49	12.75	13.88	12.51	13.08	0.25
503.2959	27.05	18.65	18.29	18.29	17.56	0.48
503.7533	49.89	14.17	18.08	18.32	17.13	1.69
504.0699	79.22	13.96	14.36	14.57	14.87	0.33
504.3061	40.44	16.34	13.04	14.46	12.72	0.69
504.3448	28.05	17.20	17.94	17.39	17.70	0.64
504.5037	53.88	16.11	18.01	17.34	16.73	0.93
504.6172	45.58	20.42	20.60	20.34	20.02	0.00
504.7556	46.3	15.13	18.04	18.45	18.10	1.79
504.7964	47.37	14.77	17.06	17.41	17.35	1.42
504.8428	47.61	16.16	18.01	17.91	18.23	1.25
504.8928	42.25	15.53	18.68	18.23	17.59	1.53
505.0055	53.56	14.02	14.15	12.30	13.36	0.33
505.0574	45.76	13.19	14.11	11.95	14.55	0.06
505.0683	82.67	13.56	14.20	14.04	13.29	0.27
505.0847	248.04	14.33	17.44	14.98	14.80	0.96
505.5025	53.62	13.67	15.28	14.17	13.69	0.43
505.6901	279.6	15.50	14.57	14.93	15.37	0.42
505.7485	48.75	15.30	17.21	17.35	16.63	1.53
505.8381	50.7	16.93	18.11	18.51	17.85	1.12
505.9298	49.86	13.52	12.96	13.31	13.52	0.20
505.9626	42.31	12.50	13.70	11.60	11.94	0.07
506.2648	40.65	12.40	15.10	14.68	14.34	0.83
506.2895	27.57	13.58	17.90	16.03	16.25	1.34
506.3603	27.2	18.45	18.62	18.39	18.18	0.02
506.5071	70.66	9.56	15.16	14.70	14.31	1.64
506.6161	48.57	20.38	20.29	20.09	19.93	0.17
506.7027	46.08	17.23	19.71	19.72	19.26	1.67
506.7569	62.58	13.38	14.43	14.67	15.73	0.55
506.7898	35.82	15.79	16.44	13.01	15.16	0.31
506.8237	45.35	16.23	15.98	11.90	12.62	0.75
506.8326	47.85	16.87	20.09	19.73	19.35	1.79
506.8918	40.75	14.96	15.26	13.96	14.39	0.15
506.9924	52.41	13.27	15.03	15.53	15.50	0.83

507.0083	65.98	13.44	13.02	13.21	14.24	0.06
507.0767	87.1	12.79	13.50	13.64	13.23	0.30
507.1250	147.37	13.94	12.77	14.94	13.60	0.12
507.2688	34.9	13.21	14.35	12.61	15.23	0.19
507.2972	27.54	13.93	18.09	15.70	17.12	1.28
507.3221	27.48	14.45	17.38	17.89	13.53	1.00
507.5860	250.97	10.23	15.38	15.60	13.24	1.42
507.7008	48.93	15.54	16.92	17.21	15.96	0.69
507.7986	46.17	15.81	16.54	13.63	15.85	0.18
507.8364	50.56	14.37	18.02	18.26	17.26	1.71
507.9996	58.37	17.62	15.71	14.85	13.75	0.86
508.0876	255.72	14.33	13.58	12.86	12.87	0.52
508.1394	71.99	14.99	15.42	15.62	13.38	0.10
508.3046	27.14	15.23	18.53	16.92	17.49	1.41
508.3394	27.68	17.35	14.55	16.00	15.89	1.00
508.3761	27.74	18.19	18.41	18.37	17.97	0.08
508.5687	46.72	16.52	15.64	15.27	14.45	0.66
508.6147	47.65	19.35	19.06	18.80	18.73	0.40
508.6998	46.03	17.57	20.05	20.05	19.62	1.78
508.7948	47.16	16.22	14.79	14.12	14.24	1.00
508.8072	29.14	14.03	16.09	12.56	14.09	0.18
508.8278	48.16	16.36	19.57	19.73	19.01	1.71
509.0152	61.2	16.18	15.93	17.02	16.11	0.10
509.0929	87.2	17.17	17.24	18.34	16.59	0.26
509.3792	27.9	15.64	13.09	13.88	14.00	0.90
509.6980	48.99	16.78	17.78	18.06	17.23	0.69
509.8329	49.97	13.97	15.35	15.49	14.59	0.89
509.9228	53.53	19.82	18.41	17.51	17.73	1.12
510.3554	26.88	20.33	20.49	20.48	20.02	0.08
510.4515	22.58	16.94	12.95	13.10	14.40	1.24
510.5664	46.71	18.10	17.58	17.71	16.77	0.52
510.6116	46.77	17.48	16.95	15.97	16.46	0.58
510.7005	46.86	16.99	19.02	19.01	18.75	1.46
510.7519	48.29	14.78	15.46	16.11	15.12	0.66
510.7877	46.51	16.79	18.80	19.04	18.82	1.54
510.8263	50.04	15.19	18.06	18.30	17.33	1.70
510.9171	53.65	18.28	18.67	18.44	18.27	0.23
511.0714	147.94	13.59	13.61	12.97	12.99	0.19
511.0965	255.41	15.41	17.27	14.24	15.32	0.16
511.1134	76.06	17.60	14.57	12.81	14.17	1.14
511.3586	27.52	18.19	18.18	18.36	18.12	0.06
511.6951	49.02	16.11	17.23	17.42	15.90	0.51
511.7854	49.21	15.36	17.75	18.07	17.31	1.40
511.9003	51.82	19.90	18.46	19.56	17.79	0.65
512.0021	83.78	14.44	16.47	15.32	14.41	0.69
512.0558	189.32	8.14	12.30	12.96	12.07	1.24
512.3346	28.72	16.07	14.98	14.88	14.23	0.59
512.4672	22.44	15.42	8.74	10.49	10.68	1.32
512.4915	53.62	14.69	15.45	15.42	13.89	0.29
512.5628	46.72	18.25	17.69	17.95	17.00	0.43
512.6516	46.07	19.37	20.37	20.14	19.68	0.52
512.7004	47.57	15.99	16.17	15.93	16.30	0.09
512.7714	276.07	14.97	16.40	15.43	14.63	0.20
512.7831	46.02	16.66	18.66	18.94	18.71	1.32
512.8325	45.22	13.41	16.16	13.00	12.99	0.38
512.8660	25.12	10.70	16.99	9.76	15.64	0.81

512.9153	51.15	18.10	19.10	19.07	19.47	1.09
512.9380	276.53	13.67	16.18	15.99	14.91	0.63
512.9553	59.83	15.37	15.25	14.68	13.68	0.22
513.0779	101.04	13.83	15.87	12.60	15.43	0.35
513.1055	275.87	11.76	15.05	15.83	13.41	0.72
513.2344	50.66	11.80	11.23	14.85	13.23	0.35
513.2728	275.6	14.95	14.95	15.18	14.48	0.01
513.6918	48.57	14.49	15.13	14.83	14.07	0.14
513.7803	49.62	14.27	17.93	18.20	17.19	1.66
513.8740	27.06	12.42	17.39	12.54	16.87	0.87
513.8958	45.46	18.53	17.84	17.40	15.52	0.50
513.9254	48.62	14.55	12.96	13.39	14.90	0.63
514.0014	79.43	13.97	13.34	14.86	12.64	0.08
514.0495	42.44	14.36	13.17	12.99	14.20	0.51
514.1578	277.55	14.95	15.34	15.74	14.65	0.28
514.3054	27.41	14.44	19.91	18.16	18.21	1.48
514.3761	24.87	13.37	14.93	11.63	16.03	0.17
514.5602	46.66	17.75	17.16	17.18	16.28	0.62
514.6492	46.06	20.15	21.04	20.81	20.50	0.58
514.7668	51.02	16.40	9.48	10.17	10.98	1.90
514.7825	47.08	15.13	15.67	16.11	16.36	0.61
514.8070	28.69	12.60	18.81	16.66	17.39	1.66
514.8777	36.25	17.63	16.27	15.69	16.70	0.92
514.9207	43.88	13.90	16.13	16.16	16.75	1.32
514.9957	52.35	15.17	15.73	16.16	14.55	0.36
515.0253	62.5	17.06	17.08	17.54	16.43	0.06
515.1434	292.93	17.49	18.53	19.27	18.05	0.79
515.2130	79.81	23.47	23.37	22.15	22.38	0.38
515.2132	188.71	10.89	12.11	15.41	12.88	0.69
515.3132	27.45	17.73	22.96	21.22	21.17	1.75
515.4955	53.85	15.78	17.91	16.88	16.48	0.88
515.6461	293.91	16.20	17.67	17.85	16.84	1.03
515.6461	44.82	13.91	13.62	13.00	13.41	0.34
515.7771	48.83	14.21	16.61	16.82	15.44	1.02
515.8144	27.8	16.74	21.98	20.23	20.08	1.65
515.8674	50.41	17.47	18.32	18.37	17.51	0.54
515.9507	112.02	13.68	14.13	15.58	14.55	0.45
516.0728	86.1	12.81	15.52	15.35	14.91	0.95
516.1465	297.33	15.26	14.48	15.32	14.11	0.26
516.2169	79.38	21.04	20.69	19.26	19.70	0.53
516.3085	36.12	18.04	20.38	19.11	19.09	1.04
516.4935	53.59	13.63	15.03	13.09	13.58	0.21
516.5579	46.83	16.29	13.71	14.31	13.03	0.92
516.6466	46.15	19.69	20.38	20.14	19.92	0.47
516.6965	46.82	13.32	14.50	15.60	13.05	0.53
516.7320	46.16	16.78	19.18	19.31	19.07	1.77
516.8354	46.95	13.81	12.81	13.61	13.57	0.28
516.8590	50.75	17.08	18.16	18.41	17.73	0.87
516.9456	97.55	15.02	17.39	16.58	16.83	1.18
516.9779	44.99	16.07	16.38	16.27	17.34	0.30
517.2184	79.2	18.49	17.77	15.30	16.74	0.71
517.3062	42.38	15.81	16.23	15.12	14.72	0.10
517.7326	49.75	14.44	16.26	16.10	15.91	1.01
517.8644	48.08	16.08	16.76	17.28	16.39	0.54
517.8850	23.67	14.28	10.48	15.01	11.68	0.77
517.9651	60.09	16.84	14.43	16.52	15.03	0.69

518.1221	92.01	16.21	15.14	14.99	15.51	0.43
518.1650	97.69	14.36	15.85	13.25	15.51	0.29
518.2936	33.72	12.27	17.74	15.31	15.64	1.15
518.3221	39.25	21.27	21.97	22.28	21.29	0.71
518.6013	47.9	17.06	16.74	16.62	16.17	0.44
518.6441	46.32	18.30	18.81	18.55	18.45	0.33
518.6937	46.69	13.65	13.38	14.60	12.89	0.06
518.7330	47	17.65	19.43	19.55	19.43	1.69
518.7419	48.86	15.04	15.05	14.41	16.10	0.03
518.7869	47.18	14.33	15.48	14.87	15.06	0.32
518.8582	48.25	15.43	17.79	18.06	17.08	1.51
518.9947	42.25	14.65	13.65	13.66	15.58	0.32
519.0496	84.33	15.47	14.81	17.39	14.31	0.09
519.0527	221.61	11.98	14.36	15.62	13.58	1.08
519.0754	87.64	15.49	17.55	18.55	17.01	1.48
519.1393	293.95	16.89	14.60	15.03	15.09	1.37
519.2677	272.16	15.68	15.18	15.42	15.39	0.20
519.3255	37.21	19.32	19.87	20.14	19.07	0.50
519.4354	270.75	15.32	15.09	15.14	14.73	0.16
519.5555	242.58	12.13	12.03	13.74	12.22	0.26
519.7305	49.53	15.45	17.20	17.23	16.96	1.24
519.8289	34.66	12.74	17.31	15.10	12.88	1.00
520.0389	57.32	14.84	15.06	15.07	16.60	0.20
520.1388	23.8	16.30	14.85	16.16	16.20	0.37
520.1391	192.42	14.24	11.87	12.65	12.36	0.79
520.3398	28.1	24.36	24.75	24.48	24.28	0.23
520.5992	49.28	18.24	18.37	18.36	17.60	0.01
520.6382	45.43	14.47	15.10	14.71	14.59	0.21
520.7324	47.22	16.02	18.04	18.19	18.14	1.48
520.7807	47.71	13.34	14.08	14.77	14.36	0.54
520.8232	46.6	16.40	17.71	17.83	17.78	1.15
520.8548	50.49	13.83	13.72	13.72	13.02	0.11
520.8894	41.53	15.49	17.64	18.36	16.60	1.46
520.9442	55.12	20.04	19.65	18.96	18.50	0.52
521.0331	44.38	17.75	19.38	19.21	19.08	1.25
521.0667	282.91	12.18	17.40	18.17	17.72	1.23
521.1008	228.64	11.15	14.83	14.67	13.50	1.23
521.1356	25.89	15.21	11.64	14.52	14.66	0.57
521.1975	27.74	15.59	18.48	17.82	18.35	1.77
521.3345	28.2	14.13	14.47	12.23	13.18	0.32
521.3432	27.74	22.54	22.91	22.75	22.32	0.22
521.7279	49.74	13.65	15.50	15.44	15.07	0.89
521.8136	48.1	14.92	17.43	17.77	16.96	1.51
521.8417	26.61	13.87	12.76	15.62	11.60	0.07
521.9406	54.21	19.18	21.18	20.98	20.35	1.15
522.0353	41.36	14.29	15.06	14.82	14.90	0.44
522.1206	70.39	17.18	17.95	18.82	17.85	0.85
522.1574	71.81	12.53	14.87	13.76	14.96	0.87
522.2027	136.69	14.66	16.39	16.41	15.44	0.77
522.3453	27.63	17.48	18.26	18.05	17.92	0.61
522.3554	26.86	23.98	24.01	23.62	23.34	0.21
522.5956	52.83	18.71	18.57	18.50	18.15	0.23
522.6798	45.96	19.20	20.67	20.46	20.27	1.12
522.8063	50.03	16.63	18.46	18.79	17.93	1.18
522.8187	45.86	13.38	15.74	15.56	15.74	0.97
522.8724	267.29	12.92	15.96	16.96	15.45	1.23

522.8880	41.48	13.18	14.27	15.62	13.68	0.76
522.9400	59.29	16.83	17.48	16.67	16.61	0.13
523.0333	49.48	15.65	15.33	14.41	15.30	0.27
523.0479	53.64	22.66	24.27	24.15	23.93	1.27
523.0727	269.18	15.55	16.91	17.88	16.36	0.80
523.1049	61.34	18.21	19.82	20.21	19.54	1.31
523.1542	72.14	15.31	17.09	15.73	16.54	0.62
523.2407	33.08	14.13	18.56	18.40	18.05	1.80
523.2736	266.76	16.04	15.88	17.07	15.67	0.18
523.2987	28.94	16.88	9.96	10.48	12.15	1.27
523.3502	27.11	12.69	13.68	13.37	13.42	0.35
523.3587	27.15	22.16	22.11	21.79	21.34	0.25
523.4737	266.38	13.21	15.09	16.48	14.91	1.10
523.4814	53.45	14.40	16.62	16.03	14.73	0.76
523.5490	55.7	13.99	15.56	14.24	15.20	0.49
523.6745	268.68	14.03	15.02	16.00	15.25	0.68
523.6753	46.38	16.36	15.31	14.72	15.57	0.70
523.8065	45.56	16.99	17.52	17.69	16.63	0.36
523.8737	270.22	15.46	14.55	15.36	14.32	0.34
523.9332	52.21	18.01	19.83	19.71	19.11	1.11
523.9734	59.62	17.28	13.06	15.36	13.05	0.91
524.0079	86.07	15.15	17.65	16.72	16.49	1.17
524.0520	54.15	19.06	20.59	20.34	20.28	1.04
524.2982	33.2	17.66	14.62	14.35	16.06	1.19
524.3709	28.68	25.29	25.68	25.53	25.20	0.30
524.5436	47.54	16.25	14.78	14.26	14.27	0.82
524.5940	50.28	17.65	17.71	17.59	17.18	0.06
524.6774	46.06	19.57	21.01	20.81	20.62	1.12
524.8023	49.53	17.31	18.74	18.98	18.20	1.05
524.8662	32.94	9.97	16.90	10.34	16.37	0.98
524.9476	269.08	11.54	15.24	13.35	13.87	0.71
525.0433	53.13	20.16	21.76	21.70	21.32	1.30
525.3744	28.48	23.42	23.86	23.75	23.09	0.26
525.6729	47.15	17.24	16.84	16.66	16.97	0.34
525.7526	272.01	14.82	13.56	14.90	14.31	0.29
525.8035	47.45	14.17	15.03	14.94	14.21	0.36
525.8717	28.17	14.94	19.43	16.27	19.06	1.29
525.8963	53.15	19.40	18.23	17.90	17.33	0.94
526.0469	53.78	15.84	17.67	17.32	17.17	1.14
526.2915	27.83	20.17	19.79	20.20	19.14	0.26
526.3112	32.52	17.97	18.57	15.90	18.01	0.24
526.3771	28.03	20.81	21.38	21.18	20.67	0.36
526.4865	53.81	15.93	17.57	16.15	16.39	0.51
526.5404	46.12	17.69	16.91	17.09	16.30	0.59
526.5594	256	12.16	11.79	13.41	11.74	0.09
526.5928	49.05	16.12	14.23	14.39	14.86	0.94
526.6751	46.09	18.69	20.02	19.84	19.67	1.05
526.7253	46.83	13.81	15.54	16.20	13.95	0.95
526.7646	47.18	16.97	18.46	18.60	18.83	1.24
526.8045	40.3	16.51	18.07	17.79	17.65	1.23
526.8863	41.42	17.75	20.05	19.01	19.87	1.24
526.9528	304.99	14.64	15.35	12.28	12.83	0.40
527.0074	79.44	13.55	18.15	16.59	15.93	1.20
527.0392	53.76	14.19	16.54	15.99	15.99	0.79
527.0571	37.83	13.28	13.26	16.01	12.29	0.31
527.0575	265.25	15.49	15.54	14.80	14.11	0.22

527.1596	136	12.81	17.87	17.18	15.90	1.20
527.1628	275.33	10.46	16.56	15.74	14.18	1.29
527.2953	26.51	18.26	17.08	18.18	17.53	0.48
527.3134	29.36	16.85	21.76	19.98	19.91	1.49
527.3808	26.89	17.46	18.51	17.98	18.48	0.67
527.3857	275.11	12.63	16.27	13.07	16.19	0.68
527.4843	54.52	13.75	14.85	12.66	13.38	0.03
527.6692	48.34	16.41	14.46	14.27	14.29	0.87
527.7624	48.6	15.39	16.61	16.92	16.49	0.68
527.8146	28.03	15.17	20.80	19.06	19.33	1.71
527.8751	52.22	18.51	12.20	13.65	13.02	1.57
527.8909	39.43	15.69	14.82	12.82	16.13	0.47
528.0064	91.96	12.30	17.89	17.21	14.75	1.57
528.1625	134.86	8.29	12.06	11.61	11.37	1.09
528.2747	277.67	16.14	15.36	16.49	15.65	0.15
528.3204	27.37	15.98	21.05	18.99	19.42	1.64
528.3867	277.8	15.55	16.34	16.41	15.81	0.32
528.4982	275.73	15.47	15.41	15.83	15.22	0.04
528.5379	46.22	17.83	17.26	17.29	16.34	0.48
528.6092	277.55	15.10	15.82	15.67	15.30	0.28
528.6302	47.33	17.04	17.76	17.74	17.26	0.66
528.6733	46.31	16.94	18.01	17.79	18.00	1.07
528.7221	33.63	12.95	12.01	14.37	12.11	0.01
528.7641	47.64	16.08	18.26	18.35	18.56	1.42
528.8204	29.89	14.83	19.61	17.80	18.56	1.68
528.8855	50.71	17.62	17.20	17.36	16.47	0.41
529.0033	283.12	11.93	14.24	14.78	14.33	0.81
529.0078	90.75	7.47	14.46	12.46	10.63	1.38
529.0247	272.6	16.08	17.21	18.36	17.10	0.83
529.0530	92	11.26	12.74	10.91	13.21	0.36
529.2756	273.24	16.25	17.94	19.08	17.55	1.06
529.3113	26.87	15.69	15.43	15.17	13.78	0.21
529.3287	27.53	16.61	22.34	20.72	20.68	1.84
529.5262	271.11	14.57	17.08	17.84	16.39	1.13
529.6660	48.07	15.29	12.26	11.71	12.40	0.99
529.7604	49.74	14.07	16.87	16.67	16.26	1.30
529.7763	174.37	7.16	16.59	14.06	15.81	1.73
529.8306	27.59	15.05	21.45	19.83	19.65	1.82
529.8726	51.67	17.04	10.55	11.03	11.95	1.65
530.0281	186.87	6.83	13.57	12.76	12.44	1.62
530.0288	83.83	9.03	15.81	15.09	13.09	1.52
530.1156	72.32	17.46	19.96	19.64	19.10	0.98
530.2884	26.39	15.79	18.30	17.17	16.77	0.78
530.3235	25.46	17.35	11.52	14.95	12.66	1.50
530.3322	27.24	13.51	19.51	17.04	17.87	1.73
530.5348	46.18	17.53	16.48	16.59	15.90	0.81
530.6280	47.14	18.26	19.07	19.04	18.47	0.70
530.7637	48.22	13.99	15.73	15.83	16.38	0.96
530.8451	30.79	17.21	15.97	15.16	15.80	0.83
530.8931	21.95	13.46	11.01	15.10	12.21	0.28
530.9700	51.91	14.51	14.30	15.59	12.54	0.00
530.9967	59.6	16.26	16.50	17.83	16.73	0.42
531.1248	73.35	14.75	13.24	13.70	12.63	0.74
531.1366	159.76	15.06	17.10	16.94	15.81	0.79
531.2731	41.85	11.13	10.03	10.26	13.85	0.13
531.2934	43.8	13.74	14.55	11.89	12.21	0.13

531.3256	27.21	15.21	16.03	15.75	14.24	0.18
531.4695	53.66	14.03	13.21	14.27	12.19	0.26
531.7591	49.92	13.96	15.11	14.08	14.18	0.31
531.8413	50.06	16.99	17.02	17.45	16.58	0.10
531.9648	65.05	20.17	21.04	20.38	19.74	0.29
532.1207	294.26	12.70	16.30	14.78	14.08	0.75
532.1394	150.5	13.90	12.77	12.78	12.58	0.68
532.1875	197.3	16.12	17.73	16.78	17.14	1.03
532.2757	278.77	13.45	15.85	16.39	14.94	0.75
532.2796	34.09	16.96	19.02	18.46	18.71	1.29
532.4195	278.85	14.68	16.06	16.67	15.60	0.80
532.5324	46.33	16.35	13.41	14.02	13.44	1.21
532.5625	278.6	15.40	15.04	15.45	14.88	0.15
532.6250	47.27	18.18	18.88	18.83	18.49	0.68
532.6705	46.06	14.35	14.62	15.77	13.71	0.30
532.7096	46.07	18.62	20.56	20.36	20.27	1.49
532.8089	47.99	12.62	14.80	14.01	12.72	0.46
532.8359	49.64	16.13	17.42	17.46	16.22	0.73
532.9690	55.88	16.43	16.75	15.30	14.57	0.23
532.9973	67.51	11.90	10.55	13.08	12.55	0.03
533.0669	272.98	15.42	15.94	17.43	15.82	0.52
533.1241	190.87	9.34	14.39	15.88	11.35	1.30
533.2836	31.9	14.94	16.65	15.99	16.22	0.59
533.6631	170.79	7.46	11.90	11.05	10.80	1.09
533.7083	47.15	15.53	17.20	16.78	17.01	1.11
533.8331	42.01	16.23	15.92	16.54	15.93	0.06
533.8642	169.55	8.37	13.56	12.29	12.77	1.60
533.9616	54.66	17.08	17.49	16.33	15.99	0.13
534.0390	54.78	13.53	18.11	17.57	16.91	1.44
534.0641	173.12	7.57	10.72	11.00	9.78	0.87
534.1296	99.35	16.35	11.85	14.24	12.96	1.11
534.2956	34.17	21.13	23.49	23.16	22.53	1.52
534.4730	53.42	15.21	17.28	16.75	15.66	0.95
534.5766	46.95	16.44	15.21	15.65	14.97	0.55
534.6230	47.25	17.00	17.80	17.61	17.19	0.58
534.7070	46.08	18.70	20.55	20.39	20.30	1.50
534.8047	46.9	14.88	13.96	13.63	13.92	0.52
534.8309	65.42	15.84	18.01	17.96	16.68	0.95
534.9764	39.02	14.57	15.62	15.47	15.64	0.71
534.9894	41.68	14.91	15.14	15.20	17.00	0.27
535.0370	54.38	14.63	15.65	14.80	15.35	0.41
535.0532	97.95	17.64	11.45	15.47	13.96	1.23
535.2993	33.35	19.30	21.39	21.11	20.55	1.52
535.6577	293.65	16.82	19.02	19.24	17.83	1.23
535.7067	48.75	14.06	17.88	17.84	17.62	1.65
536.1357	59.81	17.11	17.47	18.76	18.04	0.57
536.1604	280.39	15.51	13.73	14.16	15.53	0.42
536.2975	35.28	16.61	19.10	18.69	18.01	1.14
536.3348	27.86	15.63	16.13	14.67	14.88	0.10
536.5732	49.31	17.67	18.15	18.14	16.83	0.13
536.6192	46.65	15.81	14.53	14.50	14.39	0.61
536.6603	297.77	15.01	15.01	14.80	14.40	0.12
536.7043	46.15	17.49	19.25	19.19	19.09	1.54
536.7551	47.1	12.86	14.36	15.30	13.72	0.86
536.7983	47.72	16.37	17.46	17.80	17.74	0.81
536.8656	24.6	9.23	16.31	9.23	15.62	0.95

536.8850	41.59	14.95	14.85	16.91	15.11	0.34
536.9180	53.6	19.56	19.09	19.08	18.02	0.43
537.0080	59.73	16.41	14.38	14.86	14.48	0.93
537.0265	42.37	14.43	16.86	18.47	16.60	1.40
537.1666	29.03	20.81	19.57	20.12	20.28	0.63
537.1952	77.84	20.82	21.49	18.82	20.06	0.26
537.2970	32.95	7.00	15.97	14.92	13.74	1.76
537.3674	24.6	12.94	15.75	10.98	15.49	0.36
537.4767	53.75	16.00	17.49	15.81	16.25	0.36
537.6610	304.26	15.07	18.13	18.21	17.69	1.65
537.7045	51.25	15.06	17.18	17.16	16.89	1.46
537.7920	50.29	15.43	15.91	15.94	15.85	0.27
537.8727	26.92	13.47	18.89	14.00	18.89	0.96
537.9107	49.82	19.18	21.02	21.19	20.12	1.11
538.0282	48.72	12.13	11.94	13.95	12.45	0.18
538.0833	309.19	13.00	15.40	11.75	11.45	0.14
538.1273	233.63	17.20	22.02	22.38	20.88	1.44
538.1625	301.02	14.41	16.62	16.65	16.38	1.17
538.1668	31.34	19.07	16.98	17.88	17.99	0.78
538.1984	78.21	18.43	18.69	15.11	17.54	0.53
538.3047	28.78	13.41	16.58	13.34	15.18	0.60
538.3495	26.5	17.17	15.90	15.26	14.80	0.65
538.3825	26.47	18.30	19.24	18.55	19.00	0.53
538.5307	272.09	15.39	16.25	16.48	16.21	0.57
538.5708	49.92	18.11	18.30	18.35	17.39	0.05
538.6115	45.01	14.95	12.60	13.66	12.39	0.56
538.6595	47.14	16.93	18.45	18.42	17.83	1.08
538.7045	46.88	14.19	15.95	15.90	15.74	0.88
538.7811	277.96	15.10	15.72	16.48	16.22	0.45
538.7977	46.4	13.35	16.53	16.70	16.64	1.08
538.8358	23.49	14.12	13.82	15.03	13.34	0.04
538.8809	27.34	14.09	18.45	16.10	18.58	1.37
538.9145	52.17	16.75	17.47	17.54	16.25	0.34
539.0122	58.45	12.73	13.90	16.05	14.90	0.45
539.0263	68.12	21.84	21.95	22.08	21.99	0.10
539.0317	271.09	14.54	14.98	14.83	14.55	0.17
539.1147	143.49	11.32	12.37	12.85	12.37	0.67
539.1310	233.68	12.63	19.82	20.28	18.64	1.68
539.1645	26.07	15.86	14.29	15.61	15.96	0.31
539.2003	77.68	14.82	14.15	11.53	12.89	0.72
539.2815	270.3	14.44	13.18	15.27	14.28	0.10
539.2830	87.38	10.89	14.06	14.92	14.57	0.90
539.3131	27.38	14.99	20.76	18.72	19.06	1.55
539.3855	25.86	15.79	16.59	14.25	17.43	0.02
539.7029	49.32	13.28	14.74	14.73	14.18	0.78
539.7873	50.38	14.04	14.14	14.54	13.23	0.03
539.8135	26.16	15.35	19.88	18.35	18.65	1.57
539.8883	27.78	12.27	17.69	11.01	17.29	0.70
539.9087	50.42	17.95	19.90	20.11	19.03	1.06
539.9479	58.27	16.67	13.65	15.79	13.58	0.68
539.9486	256.82	13.02	13.26	14.15	13.20	0.21
540.0252	54.56	18.21	18.25	18.31	18.19	0.03
540.1225	234.08	13.58	16.93	17.44	16.31	1.33
540.1336	225.01	7.53	13.42	13.46	12.64	1.51
540.1484	97.86	14.64	12.11	13.71	12.70	0.79
540.3186	25.61	14.48	19.13	16.69	17.72	1.55

540.3908	24.84	14.30	16.37	12.11	16.97	0.20
540.5172	45.78	16.20	12.63	12.69	13.57	1.27
540.5682	48.64	17.47	17.48	17.47	16.92	0.06
540.6570	47.08	18.10	19.44	19.40	18.99	1.26
540.7066	40.68	12.21	11.27	14.73	11.84	0.15
540.7767	49.73	17.22	17.06	17.03	15.65	0.16
540.8260	25.94	14.01	17.49	15.30	16.18	1.08
540.9114	50.77	13.79	13.46	13.46	13.04	0.18
541.0026	45.81	12.46	14.74	13.74	14.99	0.72
541.0182	54.66	19.65	19.55	19.78	19.54	0.01
541.1211	49.54	13.94	11.39	11.83	12.29	0.78
541.1261	226.82	8.40	12.75	12.45	12.52	1.24
541.3288	27.29	14.01	20.23	18.20	18.72	1.80
541.6461	47.38	16.22	9.71	10.10	10.66	1.51
541.8307	27.64	12.65	19.32	17.29	17.69	1.82
541.8700	53.18	18.36	16.04	16.42	15.16	0.79
541.9049	51.5	15.32	16.32	16.66	15.57	0.62
542.0231	55.84	15.69	15.49	15.52	15.90	0.05
542.0681	289.17	16.18	20.35	20.04	18.44	1.70
542.3221	36.7	19.89	20.07	20.17	19.59	0.16
542.3360	27.23	15.33	18.99	16.04	17.81	1.13
542.4600	53.25	12.41	13.99	15.08	11.62	0.52
542.5002	279.2	15.21	14.58	14.53	14.15	0.45
542.5141	45.62	17.48	15.53	16.16	15.34	0.82
542.5674	48.03	14.97	14.94	14.32	14.31	0.14
542.6539	47.14	17.75	18.96	18.97	18.58	1.20
542.6989	46.18	13.46	14.93	16.38	14.22	1.00
542.7381	45.97	17.73	20.33	20.00	20.37	1.52
542.7747	49.6	15.52	13.72	14.88	13.49	0.37
542.7910	45.77	11.84	17.12	15.32	15.72	1.48
542.8382	27.65	8.90	17.57	14.96	15.67	1.73
542.8636	51.42	16.44	16.76	17.53	15.62	0.19
542.8924	23.82	12.90	10.15	15.78	12.23	0.11
542.9441	273.76	15.09	14.14	15.54	14.62	0.23
543.0158	72.29	17.03	18.36	17.71	17.72	0.63
543.0716	295.49	14.33	14.68	14.91	13.24	0.10
543.1321	132.75	13.39	17.65	14.39	15.99	0.97
543.1747	70.4	13.93	13.04	11.23	13.40	0.60
543.3255	33.52	17.89	17.98	18.07	17.42	0.04
543.3442	27.16	15.02	19.63	18.00	18.23	1.79
543.6426	47.58	16.36	10.06	10.35	11.64	1.70
543.7379	46.38	14.78	17.34	16.79	17.64	1.41
543.8554	39.39	15.98	19.12	16.93	17.89	1.18
543.9443	278.46	12.44	14.36	14.13	13.38	0.67
543.9838	95.85	14.54	16.06	15.17	15.28	0.93
544.0117	89	14.86	16.96	16.83	15.20	0.80
544.0555	279.05	13.02	15.31	14.41	13.81	0.69
544.1027	70.31	17.92	14.19	15.72	15.09	1.23
544.1675	278.69	15.08	16.37	15.85	15.23	0.58
544.3394	28.79	23.57	23.41	23.20	22.97	0.31
544.5021	276.87	13.69	15.17	15.11	14.16	0.67
544.5106	45.61	18.00	16.37	16.49	16.17	0.85
544.6063	49.98	16.57	17.36	17.28	16.43	0.41
544.6139	277.51	15.17	15.05	14.85	14.81	0.17
544.6522	47.34	15.77	17.51	17.51	16.98	1.12
544.6968	46.19	13.58	13.13	14.32	12.55	0.04

544.7356	46	17.33	19.81	19.70	19.81	1.57
544.7874	46.31	9.15	15.01	13.25	11.94	1.09
544.8343	44.99	9.16	12.78	10.21	10.37	0.58
544.8612	49.35	15.27	15.56	15.74	15.00	0.10
545.0287	53.35	20.81	23.00	22.70	22.03	1.44
545.3429	28.93	21.85	21.61	21.50	21.25	0.38
545.4636	53.39	14.84	17.24	16.89	15.53	0.80
545.5039	278.26	14.65	14.40	14.56	13.57	0.15
545.5309	53.6	12.58	14.77	13.39	13.09	0.60
545.6187	279.89	15.26	14.94	14.81	14.92	0.24
545.7248	278.91	14.77	14.04	14.12	13.75	0.36
545.7347	48.15	15.08	17.37	17.19	17.33	1.38
545.8357	278.62	14.55	14.41	14.88	14.09	0.01
545.8614	38.03	13.56	15.64	12.79	16.67	0.47
545.8710	28.4	14.00	14.42	11.64	15.96	0.15
545.9468	279.04	15.36	15.59	14.87	14.33	0.11
546.0321	54.55	16.83	19.31	19.21	18.17	1.13
546.0860	73.16	16.68	18.88	19.44	17.84	1.10
546.1650	277.82	13.89	14.78	14.58	14.59	0.41
546.2029	125.62	15.31	16.77	16.77	16.61	1.03
546.2817	276.86	15.64	15.77	15.63	16.08	0.07
546.2828	34.43	18.70	16.58	16.39	17.24	1.21
546.3449	28.41	17.60	16.99	15.90	17.21	0.55
546.3545	36.05	20.92	21.29	21.28	20.63	0.24
546.4487	278.9	15.52	15.96	15.64	15.22	0.10
546.4620	53.23	13.78	14.47	13.30	13.84	0.08
546.5088	45.63	17.32	15.40	15.59	15.31	0.90
546.6068	46.83	18.08	18.89	18.83	17.62	0.36
546.6179	278.5	13.65	17.49	17.33	16.05	1.36
546.6469	46.11	15.68	15.84	16.04	15.70	0.13
546.7343	46.17	14.88	18.15	18.17	17.99	1.53
546.7848	46.24	9.93	12.68	13.84	13.20	1.13
546.7862	277.01	14.55	14.31	14.37	14.41	0.13
546.8298	39.07	15.20	16.85	17.41	17.22	0.87
546.9512	277.43	14.97	14.37	14.35	14.10	0.45
546.9644	53.14	11.06	12.38	15.58	13.07	0.79
547.0254	53.05	17.90	20.22	20.04	19.18	1.32
547.1312	249.85	8.86	16.28	14.15	12.55	1.59
547.1709	278.12	15.45	14.76	14.50	14.42	0.55
547.2411	32.89	11.05	17.53	17.35	17.08	1.76
547.2833	276.83	13.00	14.22	14.68	14.36	0.54
547.2858	34.01	15.23	11.02	10.82	12.96	1.36
547.3570	34.33	19.25	19.22	19.42	18.59	0.04
547.3944	277.94	15.61	16.66	16.14	15.45	0.33
547.5055	277.8	14.97	16.19	15.80	15.21	0.53
547.6168	277.53	14.49	15.77	15.30	14.78	0.55
547.7274	278.16	14.60	14.50	14.83	14.17	0.02
547.7329	49.27	14.17	15.90	16.04	15.95	1.05
547.8225	49.38	16.12	15.49	15.77	15.64	0.28
547.9406	61.27	19.60	20.11	20.23	18.49	0.18
548.0316	47.81	10.77	15.42	14.81	15.09	1.19
548.2764	278.37	15.65	16.35	15.82	15.75	0.20
548.3710	26.96	18.99	18.53	18.37	18.28	0.60
548.4426	278.4	14.09	14.01	13.72	13.64	0.14
548.4587	279.79	15.61	17.41	16.90	15.80	0.50
548.4851	265.18	14.65	14.12	15.79	14.75	0.11

548.5030	278.59	11.76	13.86	14.56	14.34	0.95
548.5057	46.28	15.83	12.51	12.91	13.13	1.11
548.6023	46.62	17.80	18.83	18.72	17.88	0.60
548.6257	280.48	15.01	17.97	17.34	16.23	0.74
548.6412	45.04	15.84	16.16	16.70	15.60	0.22
548.6853	258.2	13.07	14.66	15.86	14.36	0.72
548.6882	47.1	17.86	18.75	18.78	18.54	1.20
548.7254	278.61	13.56	13.98	13.90	13.41	0.13
548.7375	48.36	12.83	12.58	13.40	14.30	0.14
548.7850	47.15	14.24	13.21	13.71	13.22	0.39
548.7927	280.17	15.42	17.91	17.67	16.28	0.73
548.8217	44	16.40	17.28	17.75	17.77	0.95
548.8366	278.86	12.27	13.55	13.50	11.14	0.23
548.8624	40.94	12.59	14.06	13.08	13.67	0.47
548.8855	265.06	14.19	13.91	15.77	14.26	0.26
548.9439	54.35	15.44	15.15	14.17	12.15	0.34
548.9602	279.75	15.76	16.86	16.69	15.87	0.32
549.0805	94.42	10.80	16.69	15.42	14.77	1.74
549.0855	259.68	15.14	15.79	17.44	15.91	0.79
549.1273	281.13	14.31	16.07	15.55	14.41	0.38
549.1753	275.41	15.76	17.78	17.87	16.80	1.06
549.2582	33	14.20	16.45	15.73	16.57	1.22
549.2881	273.22	16.34	19.11	18.92	17.92	1.30
549.3742	27.57	16.61	13.72	14.17	14.23	1.12
549.3993	276.3	16.44	19.89	19.66	18.70	1.53
549.4876	27.28	15.61	11.57	11.62	11.93	1.01
549.4881	145.96	13.96	10.71	9.57	11.24	0.96
549.5104	276.04	16.79	19.82	19.59	18.53	1.42
549.6221	275.21	15.50	19.23	19.08	17.86	1.55
549.6850	49.78	13.65	16.03	16.08	14.95	1.20
549.7328	274.65	15.88	18.38	18.14	17.27	1.24
549.8186	50	15.10	15.31	15.50	15.58	0.16
549.8443	273.91	15.37	17.33	16.71	16.20	0.94
549.8732	25.16	14.65	18.03	14.00	17.94	0.75
549.9364	53.68	16.81	17.22	16.69	15.47	0.02
549.9556	272.8	15.81	15.40	15.40	15.06	0.29
549.9712	303.22	14.31	17.53	16.74	14.13	1.13
550.0662	275.9	15.24	14.30	14.99	14.21	0.46
550.1706	279.2	15.32	18.18	18.21	17.27	1.44
550.2816	278.96	15.90	19.13	19.19	18.07	1.48
550.3842	26.34	17.99	18.11	17.27	17.93	0.18
550.3912	279.51	14.02	19.00	18.89	18.09	1.61
550.5035	279.63	16.35	19.33	19.33	18.39	1.47
550.5514	49.01	15.25	14.71	14.60	14.30	0.32
550.6003	48.77	16.57	17.39	17.18	16.85	0.47
550.6166	277.35	16.02	18.64	18.60	17.62	1.33
550.6379	45.86	15.88	15.24	15.85	15.42	0.20
550.6846	46.71	18.51	19.53	19.57	19.18	1.16
550.7276	279.3	16.07	17.94	17.26	17.10	0.92
550.7296	45.88	11.39	13.38	15.12	13.48	1.01
550.7799	48.26	14.64	13.51	13.24	13.12	0.63
550.8136	52.34	14.08	17.49	17.64	16.88	1.46
550.8386	279.13	15.85	17.72	18.06	16.69	1.12
550.8808	24.82	14.70	18.98	15.89	18.56	1.10
550.9501	278.44	15.65	17.45	16.84	16.25	0.75
551.0615	278.76	14.42	15.59	15.28	14.73	0.58

551.0646	84.26	10.45	12.45	11.50	11.03	0.38
551.1225	276.59	15.43	14.57	14.58	14.63	0.59
551.2827	278.94	16.34	18.53	18.69	17.50	1.18
551.2964	71.19	10.52	13.17	14.04	11.65	0.88
551.3128	27.31	14.93	19.43	17.40	18.45	1.58
551.3849	25.44	15.39	18.25	14.74	18.12	0.61
551.4496	279.01	15.22	18.46	18.44	17.30	1.44
551.6221	275.97	14.85	13.97	14.40	14.58	0.44
551.6819	49.17	14.40	17.52	17.75	16.53	1.51
551.7848	277.38	12.15	15.52	14.56	13.76	0.76
551.8153	31.63	14.57	18.49	16.69	17.72	1.54
551.8889	28.5	13.43	18.11	12.94	17.79	0.82
551.9510	277.16	14.76	13.72	14.35	13.72	0.40
552.0599	278.52	15.27	15.43	14.89	15.25	0.04
552.0993	73.37	17.09	17.68	17.17	16.57	0.14
552.1723	278.49	16.45	21.44	21.36	19.87	1.72
552.2837	279.31	16.49	22.88	22.71	21.26	1.73
552.3198	27.41	13.30	17.83	13.08	16.65	0.81
552.3950	281.9	14.40	22.00	22.91	20.98	1.70
552.3978	26.29	17.31	17.69	17.00	17.78	0.15
552.5064	279.27	16.32	23.08	22.99	21.67	1.77
552.5478	48.6	17.54	17.61	17.66	16.94	0.01
552.5964	47.57	14.60	14.88	14.40	14.60	0.04
552.6177	279.96	17.46	22.64	22.51	21.24	1.72
552.6818	46.7	17.83	18.87	18.95	18.51	1.18
552.7271	45.82	12.12	14.86	15.81	14.81	1.22
552.7288	283.56	16.32	20.41	20.43	19.79	1.51
552.7738	48.23	16.06	18.19	18.12	18.00	1.33
552.8137	46.75	14.38	17.25	16.29	15.95	1.22
552.8223	29.79	9.54	14.99	10.09	12.55	0.68
552.8407	278.13	16.51	20.89	20.76	19.48	1.66
552.8928	48.86	18.45	17.98	17.87	17.24	0.41
552.9520	277.26	16.07	19.75	19.50	18.28	1.56
552.9734	58.57	16.33	11.09	13.69	13.18	1.17
553.0166	57.49	14.90	16.34	16.25	15.72	0.94
553.0630	278.77	15.95	18.50	18.49	17.59	1.29
553.1697	77.71	18.97	20.45	17.18	18.78	0.00
553.1744	278.37	12.99	16.70	15.35	12.45	0.72
553.2866	278.34	15.62	15.08	14.63	15.05	0.35
553.3288	27.18	12.30	18.67	15.57	17.12	1.56
553.4511	52.93	14.20	15.43	15.73	13.70	0.51
553.4511	280.53	12.86	14.40	14.38	12.90	0.47
553.6162	278.85	15.33	16.03	15.47	15.12	0.19
553.6792	49.18	14.13	17.27	17.41	16.34	1.55
553.7708	49.23	13.96	16.45	16.56	16.09	1.48
553.7839	278.61	13.45	15.13	14.88	14.91	0.53
553.8857	50.8	18.73	19.63	20.05	19.02	0.69
553.9502	279.1	14.36	14.42	14.45	14.19	0.01
554.0605	280.81	14.82	14.69	14.73	14.03	0.11
554.0781	158.54	11.97	10.53	13.14	11.21	0.17
554.1089	73.35	12.33	11.92	14.24	11.35	0.15
554.1722	76.84	14.68	17.12	12.10	14.47	0.04
554.1724	280.57	11.39	15.21	14.63	12.93	0.96
554.2545	39.85	17.06	18.15	15.51	17.71	0.01
554.2824	279.89	13.80	15.15	15.33	14.39	0.46
554.2869	33.47	13.72	14.00	14.69	12.59	0.08

554.3956	282.13	15.82	14.74	14.80	14.73	0.69
554.5446	47.22	17.98	18.06	17.98	17.47	0.04
554.6341	46.9	16.67	18.17	18.22	17.29	1.07
554.6806	47.05	16.00	16.99	16.98	16.80	1.19
554.7666	48.5	17.00	18.14	18.26	18.63	1.20
554.8893	48.15	16.35	16.22	16.90	14.77	0.04
554.9332	42.13	14.13	14.24	14.24	15.89	0.22
554.9848	56.12	16.32	11.89	10.88	15.37	1.04
555.0626	169.68	12.80	15.65	15.23	14.00	1.32
555.1671	76.34	11.20	13.56	8.41	11.45	0.03
555.3944	23.33	12.83	9.38	14.78	11.12	0.44
555.5890	98.37	9.53	12.30	13.29	12.12	1.00
555.6765	49.09	13.97	15.72	15.64	14.56	0.97
555.7648	49.7	14.91	17.20	17.32	16.68	1.49
555.8828	50.99	17.93	18.69	19.26	17.79	0.53
556.0199	53.71	16.03	18.63	18.04	17.30	1.24
556.1378	254.73	13.54	16.55	18.18	17.72	1.23
556.1710	292.4	13.94	14.19	12.78	13.92	0.14
556.2802	126.91	8.35	14.40	14.02	14.58	1.74
556.2813	270.52	13.55	14.55	15.22	14.99	0.52
556.4808	128.77	9.90	16.14	15.13	15.46	1.81
556.4809	269.9	11.31	15.19	16.02	15.12	1.22
556.4905	45.06	17.67	12.13	11.96	13.50	1.26
556.5216	53.44	13.06	15.90	14.56	14.54	0.92
556.5425	46.68	17.32	17.39	17.22	16.78	0.07
556.6316	46.92	17.57	19.20	19.21	18.35	1.00
556.6734	44.94	14.10	16.39	16.74	15.36	0.87
556.6788	270.8	13.99	14.22	15.23	14.36	0.28
556.6802	126.74	8.19	14.33	14.23	14.31	1.74
556.7515	49.35	16.94	12.59	12.40	12.67	1.26
556.7699	49.42	9.55	15.82	15.65	15.48	1.50
556.8073	44.05	12.05	10.95	14.20	12.09	0.10
556.8593	33.28	14.21	15.56	14.11	15.39	0.33
556.8818	134.71	7.82	13.63	13.38	12.80	1.64
556.9486	42.97	13.72	14.66	16.29	15.80	0.94
557.0189	53.77	14.35	16.85	15.76	15.76	1.01
557.0819	134.8	7.05	12.11	11.85	10.88	1.34
557.0948	43.54	17.55	18.18	18.76	18.26	0.73
557.1227	92	11.83	18.13	16.65	16.81	1.44
557.1412	252.65	13.12	16.89	18.81	17.44	1.51
557.7627	49.52	10.40	15.53	15.78	14.03	1.51
557.8520	50.32	16.51	15.31	15.85	15.13	0.47
557.8783	47.91	15.16	15.46	15.63	14.40	0.09
557.9604	145.2	8.95	13.46	15.13	12.86	1.57
558.0951	42.65	13.85	14.60	14.57	14.99	0.25
558.1229	83.12	16.29	19.72	18.80	18.20	1.26
558.2957	34.97	18.39	21.07	20.71	20.39	1.66
558.4876	44.97	19.54	15.88	15.74	15.71	1.18
558.5410	47.01	13.40	15.16	14.31	13.65	0.46
558.6288	47.87	17.23	18.93	18.88	18.34	1.12
558.6716	45.06	15.50	17.15	17.58	16.56	0.95
558.7166	46.87	17.04	18.74	18.75	18.30	1.16
558.7485	49	15.62	9.98	10.55	11.48	1.60
558.8455	45.96	15.82	17.10	17.76	17.16	0.87
558.8790	24.78	13.31	14.92	11.01	16.64	0.13
558.9439	171.66	8.04	15.00	13.94	13.27	1.58

558.9928	62.24	16.90	19.42	19.32	18.80	1.36
559.0134	274.87	14.71	15.95	16.76	17.08	0.55
559.0919	42.7	12.10	13.28	14.26	13.66	0.42
559.1289	89.2	9.05	14.92	11.69	12.75	1.04
559.2986	33.62	16.64	19.07	18.70	18.38	1.45
559.7156	48.38	14.82	15.62	15.69	14.54	0.47
559.7701	106.85	13.02	14.06	14.70	13.90	0.57
559.8484	50.84	14.18	14.51	15.92	14.51	0.38
559.9661	85.6	14.86	15.69	14.58	15.58	0.21
559.9887	96.27	11.87	13.42	13.66	12.40	0.54
560.0787	298.99	14.44	19.05	19.17	15.67	1.02
560.2951	36.94	10.83	13.74	12.92	13.15	0.71
560.3114	35.42	17.80	20.01	19.56	19.27	1.46
560.4844	43.2	19.81	16.50	16.30	15.67	0.97
560.5795	49.12	16.00	16.88	16.62	16.29	0.55
560.6281	47.38	15.72	17.60	17.47	16.90	1.20
560.6692	45.12	15.19	16.01	16.44	15.10	0.46
560.7140	46.96	16.96	19.19	19.29	18.76	1.46
560.8404	49.84	15.10	15.99	16.19	15.74	0.52
560.9879	42.84	15.18	16.33	16.18	16.24	0.89
561.0039	52.8	20.18	20.96	21.29	20.40	0.88
561.0471	84.58	14.35	16.19	15.34	15.30	0.55
561.0818	302.47	15.71	15.72	13.97	12.83	0.49
561.1229	82.91	13.57	14.25	12.85	13.59	0.03
561.1353	82.84	14.35	15.52	14.55	13.71	0.30
561.1992	34.25	13.78	15.41	14.91	15.42	0.73
561.2868	247.41	10.40	12.23	14.70	12.56	0.69
561.3147	34.34	15.42	17.64	17.29	16.61	1.03
561.5363	244.43	10.54	13.07	14.48	13.06	1.05
561.7106	49.24	13.40	17.01	17.11	15.91	1.57
561.7870	245.39	9.15	11.88	13.80	11.63	0.87
561.8684	85.14	11.78	15.61	15.16	14.22	1.16
562.0066	62.48	16.07	17.33	17.30	16.23	0.74
562.0439	276.72	15.21	16.10	15.82	15.65	0.40
562.1545	257.39	12.07	16.85	16.60	15.11	1.29
562.1691	274.92	14.38	16.66	16.09	15.35	0.90
562.2939	277.4	16.05	18.31	18.16	17.25	1.20
562.3270	35.81	19.58	21.62	21.50	20.96	1.39
562.4200	274.92	15.30	16.98	16.48	15.94	0.74
562.4825	45	19.46	15.79	15.39	15.74	1.17
562.5451	274.61	15.60	15.86	15.71	15.34	0.09
562.5771	48.99	17.57	18.54	18.46	17.38	0.44
562.6254	47.32	14.08	13.93	13.51	13.15	0.26
562.6669	45.16	11.45	11.12	11.80	10.51	0.08
562.6698	276.36	15.49	15.68	15.48	14.45	0.04
562.7126	47.2	15.15	18.19	18.34	17.74	1.64
562.7958	277.31	14.10	14.76	14.70	14.07	0.23
562.8074	36.16	15.02	17.27	17.41	17.60	1.23
562.8831	24.68	12.90	18.58	15.18	18.53	1.30
562.9996	52.49	17.48	18.49	18.98	17.79	0.80
563.0826	276.39	13.46	12.78	14.15	13.02	0.05
563.1265	146.53	7.06	12.80	11.27	9.86	1.28
563.2871	275.92	15.67	15.61	15.70	16.05	0.02
563.3305	36.57	17.29	19.68	19.59	18.83	1.44
563.3830	24.5	13.23	17.32	11.81	17.58	0.59
563.4870	274.58	14.93	14.08	14.77	14.43	0.51

563.7081	49.26	12.65	16.16	16.13	14.41	1.42
563.7970	50.19	14.68	16.52	16.85	15.94	1.09
563.8905	24.9	11.94	17.71	12.82	17.29	1.03
563.9135	53.14	18.45	18.75	19.01	16.58	0.03
563.9867	55.9	15.17	10.82	7.84	9.02	1.23
564.0068	53.96	14.92	17.45	17.55	16.22	1.20
564.1104	188.51	13.21	15.72	14.34	14.75	0.93
564.1401	82.26	10.01	13.21	14.05	12.44	1.25
564.2697	35.15	13.45	15.83	14.82	15.80	0.86
564.3254	35.6	13.90	16.47	16.06	15.73	1.32
564.3581	28.76	17.25	10.73	11.17	11.97	1.90
564.3932	24.63	13.89	16.98	12.29	16.92	0.50
564.4805	45.01	18.61	14.26	13.77	14.11	1.24
564.5750	47.88	17.78	18.50	18.38	17.80	0.47
564.6633	46.99	16.67	18.48	18.52	17.88	1.45
564.7126	47.99	13.47	14.62	14.98	15.13	0.84
564.7967	49.8	13.56	18.56	18.59	18.52	1.64
564.8966	30.36	11.80	16.38	11.04	16.15	0.77
564.9666	280.22	13.23	13.69	14.42	13.22	0.21
565.0082	49.29	13.89	15.21	15.57	14.40	0.66
565.0837	94.24	13.10	14.16	12.94	13.36	0.25
565.2896	278.57	15.47	15.63	14.97	15.07	0.09
565.3284	29.31	14.47	16.51	14.55	15.74	0.61
565.3987	24.25	12.25	14.81	10.24	15.05	0.32
565.6029	69.64	13.19	19.65	19.16	17.38	1.46
565.6591	48.38	14.25	13.51	13.77	12.78	0.30
565.7944	49.58	14.15	16.96	17.32	16.33	1.46
565.9102	51.55	15.94	13.70	15.15	12.42	0.53
565.9373	67.19	12.75	18.94	18.60	16.77	1.32
566.2714	70.41	11.74	17.26	16.58	14.08	0.95
566.3209	41.22	17.42	16.57	17.06	16.52	0.36
566.4562	53.28	14.90	16.72	14.25	15.07	0.26
566.4776	45.16	16.27	8.20	7.98	8.88	1.52
566.5221	45.3	17.58	15.59	14.66	14.82	0.82
566.5732	49.3	16.79	17.51	17.25	16.86	0.36
566.6607	46.95	17.47	19.32	19.34	18.80	1.50
566.6878	275.96	15.57	20.47	20.57	19.63	1.69
566.6994	44.48	15.06	17.08	17.50	16.59	1.26
566.7911	52.49	16.54	18.63	18.83	18.17	1.51
566.8886	276.54	15.17	21.10	21.32	20.06	1.66
567.0118	53.78	20.21	22.51	22.15	21.11	1.18
567.0890	276.05	15.68	20.65	21.01	20.02	1.71
567.1410	72.7	15.22	16.71	17.20	14.80	0.75
567.2897	275.04	16.26	19.92	20.25	19.14	1.61
567.4550	53.31	14.73	14.60	11.19	13.52	0.45
567.4896	274.44	13.00	18.23	18.47	17.15	1.61
567.5124	53.55	13.80	16.61	14.59	14.78	0.77
567.6556	48.88	15.26	16.44	16.53	15.03	0.46
567.6902	275.2	15.31	16.56	17.02	16.19	0.82
567.7917	49.65	10.21	14.30	14.71	13.78	1.53
567.8859	47.57	16.30	15.45	15.02	15.38	0.56
568.0119	52.71	16.79	19.04	18.65	17.58	1.14
568.0768	74.38	14.13	17.52	17.17	15.62	0.97
568.1794	95.77	11.06	14.06	11.46	12.70	0.48
568.3396	28.14	21.84	21.64	21.79	21.61	0.16
568.5206	45.67	19.40	18.15	17.72	17.38	0.78

568.6580	46.91	16.56	18.78	18.86	18.12	1.27
568.7001	44.96	15.48	17.23	17.76	16.67	1.13
568.7458	46.91	16.01	18.42	18.40	18.17	1.55
568.7896	47.71	16.74	17.76	18.00	17.03	0.79
568.8710	51.84	17.37	16.29	17.01	15.90	0.47
568.8723	268.32	13.05	15.38	15.46	14.89	0.95
569.0082	53.23	17.39	19.63	19.27	18.47	1.25
569.1593	268.89	14.23	14.69	15.07	14.37	0.43
569.3418	27.72	20.39	19.89	20.08	19.83	0.45
569.6530	48.78	14.22	16.31	16.15	15.01	0.79
569.7455	49.07	12.36	16.34	16.37	14.69	1.62
569.8597	51.12	18.00	17.20	17.79	15.84	0.31
570.0531	89.62	13.97	16.70	15.50	14.41	0.99
570.1100	145.91	8.24	12.08	13.27	11.53	1.45
570.1103	256.28	11.78	15.09	14.56	13.32	0.79
570.2827	33.92	18.66	16.52	16.15	17.68	1.01
570.3530	27.65	20.37	19.94	19.89	19.22	0.49
570.5182	45.73	19.59	18.31	17.99	17.68	0.84
570.6088	46.59	16.29	17.73	17.71	17.08	1.08
570.6116	258.72	10.83	13.40	13.36	12.01	0.76
570.6561	47.01	15.18	17.10	17.23	16.87	1.44
570.6976	44.87	13.95	15.17	15.93	14.78	0.85
570.7438	47.12	15.45	18.36	18.42	18.04	1.58
570.7827	46.92	12.54	13.89	13.66	13.87	0.58
570.7941	45.84	15.39	15.27	14.89	15.26	0.13
570.8004	275.89	14.84	14.15	14.51	14.36	0.26
570.8743	38.11	14.59	15.99	14.76	16.96	0.48
571.2429	33.14	12.64	14.02	12.13	15.08	0.33
571.2863	33.59	15.83	10.58	11.12	15.30	1.18
571.3018	268.02	15.19	14.41	15.26	14.79	0.22
571.3581	27.17	18.74	17.73	18.00	17.24	0.73
571.6505	48.87	13.07	14.46	14.41	12.61	0.45
571.7393	49.38	11.74	17.01	17.19	15.80	1.69
571.8562	50.04	17.74	16.62	16.76	14.55	0.51
571.9944	54.35	14.86	13.37	15.18	13.41	0.45
572.2978	277.18	14.69	14.28	14.01	14.69	0.18
572.2985	33.55	17.36	14.71	13.81	15.70	1.26
572.3710	27.05	19.33	18.44	18.49	18.12	0.74
572.5155	45.77	19.03	17.42	17.23	17.00	0.82
572.5168	273.74	12.70	13.91	14.41	12.87	0.42
572.6064	46.65	16.80	18.95	18.92	17.53	0.72
572.7271	49.19	15.16	6.76	6.83	7.65	1.85
572.7436	47.95	13.87	16.45	16.50	16.50	1.57
572.7998	279	14.65	14.25	13.87	14.34	0.29
572.8348	29.58	12.66	16.26	16.16	15.95	1.19
573.0661	57.45	10.55	13.91	12.13	13.67	0.73
573.0867	93.51	14.10	14.25	13.91	13.34	0.06
573.1518	98.34	9.25	13.97	10.09	14.40	0.76
573.3745	27.13	17.24	15.27	15.23	13.73	0.70
573.7371	49.28	13.48	15.41	15.73	14.45	1.23
573.8280	43.59	16.02	16.36	17.09	16.19	0.44
574.0097	84.69	11.32	17.40	18.20	15.87	1.63
574.0855	72	14.56	14.43	12.91	12.01	0.34
574.2930	271.44	14.97	17.48	20.23	17.93	1.25
574.3140	34.68	16.52	12.77	11.95	14.17	1.29
574.4436	53.19	14.45	17.09	16.76	15.65	0.91

574.4779	273.69	15.45	14.51	15.09	15.33	0.45
574.4933	269	16.48	18.03	20.92	18.47	1.07
574.5131	46.03	17.49	15.36	14.55	15.21	0.89
574.6045	46.77	17.26	18.69	18.64	18.26	0.98
574.6557	47.44	9.35	10.98	12.67	11.05	0.86
574.6936	272.41	15.05	17.08	19.86	17.75	1.09
574.6943	47.43	16.05	17.95	17.93	17.80	1.27
574.8266	43.29	12.83	16.94	17.25	16.22	1.42
574.8905	275.01	14.32	16.81	19.60	17.17	1.11
574.9824	42.75	11.92	15.67	17.45	15.69	1.53
575.0001	56.74	15.00	18.01	18.18	16.17	1.02
575.0948	265.22	15.72	15.28	17.89	16.11	0.37
575.1250	41.05	20.02	18.80	19.56	19.85	0.50
575.2959	266.85	15.83	14.57	16.21	15.13	0.28
575.3872	24.2	8.28	16.31	8.19	16.44	0.93
575.4415	52.49	13.23	16.40	15.11	13.75	0.62
575.5027	173.79	15.10	12.28	12.15	12.85	0.98
575.8225	49.95	14.11	15.92	16.69	15.26	1.07
575.9946	53.99	14.21	17.40	16.98	15.13	0.95
576.1280	41.44	17.62	15.32	16.29	16.95	0.67
576.3966	24.41	13.46	15.63	10.66	16.24	0.13
576.4703	265.38	15.24	13.38	14.39	13.85	0.56
576.5068	53.49	16.12	13.90	14.25	14.98	0.62
576.5515	50.5	18.04	17.07	16.45	16.74	0.58
576.6029	46.96	15.41	17.55	17.36	16.84	1.05
576.6384	266.32	15.18	13.93	14.84	14.74	0.29
576.6908	47.47	16.79	18.97	19.08	18.90	1.57
576.7291	44.44	14.28	17.20	17.64	16.92	1.31
576.8075	267.12	15.85	14.84	15.08	15.44	0.36
576.8208	44.1	14.07	17.31	17.67	16.49	1.18
576.8963	24.58	12.45	14.76	10.18	15.87	0.26
576.9729	265.48	14.71	14.56	15.40	15.12	0.09
576.9766	54.97	18.72	16.68	17.88	16.84	0.76
577.3038	277.33	16.34	14.79	14.89	15.33	0.61
577.3616	56.21	13.42	14.05	13.20	12.96	0.07
577.5193	135.72	15.15	12.61	12.74	13.89	1.06
577.6875	49.66	10.70	15.14	14.53	13.02	1.09
577.8711	82.5	11.38	15.08	13.59	12.96	0.81
577.9107	49.23	18.31	16.48	13.78	15.23	1.00
577.9669	304.87	14.49	15.20	14.32	12.04	0.04
578.0019	53.74	16.43	19.14	18.24	17.38	0.96
578.0511	277.81	15.26	15.47	15.70	14.48	0.06
578.1762	278.32	15.43	18.05	17.77	16.91	1.10
578.3016	278.81	16.01	18.47	18.41	17.47	1.10
578.4268	278.47	15.69	18.35	18.17	17.01	1.10
578.5032	53.48	10.92	16.66	13.73	14.42	1.11
578.5512	275.6	11.75	15.96	15.95	15.36	1.16
578.5517	48.37	18.75	18.74	18.50	17.64	0.10
578.6787	277.44	15.32	16.14	16.00	15.38	0.40
578.6874	46.95	15.41	18.10	18.28	17.85	1.60
578.7292	45.25	14.88	16.95	17.40	16.62	1.38
578.7839	35.32	15.09	17.27	17.57	17.26	1.22
578.8024	276.72	15.59	15.17	15.12	14.78	0.26
578.8197	46.61	15.20	14.99	15.04	14.45	0.16
578.9052	50.11	17.21	17.06	16.50	16.80	0.28
578.9709	54.57	15.49	11.32	13.65	11.40	0.75

579.0005	53.97	14.02	17.19	16.02	15.61	0.96
579.0739	198.53	15.35	18.93	18.33	17.39	1.63
579.4745	266.52	15.69	16.75	17.69	16.57	0.85
579.6756	264.46	15.97	16.93	17.53	16.41	0.68
579.6842	49.45	13.33	12.94	12.69	12.78	0.23
579.7718	49.48	13.10	16.00	16.32	14.93	1.49
579.8752	266.29	15.79	16.79	17.55	16.40	0.81
579.8929	51.87	17.58	19.18	19.28	18.51	1.20
580.0148	282.87	15.49	16.29	15.97	15.40	0.31
580.0758	264.19	15.31	14.37	15.38	14.50	0.32
580.1022	62.73	17.98	18.59	18.94	17.79	0.42
580.2086	138.86	9.52	12.74	11.16	11.61	0.72
580.2920	23.3	15.86	19.02	18.00	18.00	1.16
580.5494	47.54	19.25	18.84	18.56	18.12	0.35
580.6387	46.61	16.17	18.19	18.18	17.67	1.42
580.6885	47.79	12.51	14.40	15.51	14.76	0.96
580.7702	48.86	15.07	18.22	18.41	18.28	1.82
580.9002	52.27	15.85	15.16	15.05	15.68	0.34
581.1057	63.58	13.93	13.42	14.33	13.17	0.10
581.1622	151.56	7.84	12.45	14.55	12.08	1.65
581.1770	307.09	14.60	17.37	17.25	17.04	1.81
581.6785	307.04	14.07	15.44	15.44	14.86	0.91
581.7684	49.51	12.89	16.69	16.83	15.39	1.62
581.8918	51.12	15.98	18.63	18.57	17.80	1.35
581.9712	143.23	10.90	16.07	14.79	14.00	1.23
582.2954	35.02	17.10	19.60	18.85	18.94	1.25
582.4302	51.4	14.90	16.48	16.31	14.58	0.61
582.5469	48.53	18.61	19.10	18.38	18.84	0.11
582.6365	46.78	17.34	19.10	19.09	18.71	1.35
582.7622	49.7	15.20	18.08	18.37	17.33	1.47
582.8624	53.87	16.48	13.76	12.52	13.63	1.00
582.9559	252.49	11.54	15.52	16.96	15.76	1.11
582.9855	52.62	19.69	20.94	21.27	19.99	1.02
582.9910	255.42	15.42	15.80	16.09	15.61	0.19
583.2990	35	14.30	17.16	16.72	16.91	1.17
583.4289	52.56	14.42	15.72	15.61	13.60	0.44
583.6308	48.8	14.80	14.50	14.31	13.81	0.20
583.7657	49.41	13.64	13.71	13.62	12.82	0.06
583.8552	51.33	16.02	14.76	15.43	15.30	0.51
583.8896	45.6	13.17	15.50	14.90	15.48	1.00
583.9867	53.31	16.06	17.29	17.63	15.89	0.71
584.0491	68.8	14.34	14.14	13.04	13.75	0.29
584.1589	122.57	12.55	12.41	11.07	12.60	0.36
584.2387	34.84	12.88	14.90	14.28	15.67	0.93
584.4988	46.51	16.60	14.99	14.97	14.08	0.86
584.5443	47.23	16.79	15.87	14.60	15.57	0.56
584.6350	46.93	16.65	18.67	18.58	18.11	1.18
584.7280	46.5	15.75	18.19	18.06	17.96	1.45
584.7588	49.84	14.45	17.23	17.35	15.74	1.21
584.8044	265.59	12.96	13.90	15.07	14.58	0.55
584.8472	51.33	15.79	16.78	17.02	16.32	0.66
584.9721	265.57	15.14	14.67	15.55	14.89	0.06
584.9823	53.08	17.18	18.50	18.87	17.48	1.00
585.0627	85.13	11.47	17.03	14.99	14.56	1.29
585.1393	264.25	13.95	14.77	15.79	14.79	0.61
585.3062	269.66	15.48	14.75	15.74	15.60	0.13

585.5546	54.89	15.91	19.86	18.86	19.24	1.28
585.6276	47.19	14.65	14.44	13.80	12.70	0.24
585.8360	52.68	17.43	12.72	14.41	13.83	1.23
585.9884	55.74	16.45	18.81	18.73	17.01	1.01
586.0566	69.77	13.99	18.44	17.57	17.63	1.40
586.3090	49.29	11.56	12.65	14.50	14.12	0.57
586.4938	50.06	17.35	17.78	17.44	16.59	0.08
586.5532	54.39	14.54	18.64	17.37	18.14	1.19
586.5831	45.8	17.97	18.16	17.75	17.74	0.02
586.6334	47.3	15.18	16.99	16.67	16.64	0.95
586.7203	48.9	15.70	18.09	18.24	18.49	1.51
586.7575	43.89	13.75	17.96	18.17	17.85	1.85
586.8500	37.15	14.72	17.37	17.73	16.80	1.34
586.8844	26.14	9.06	13.09	9.10	14.40	0.68
586.9876	53.52	14.92	17.20	17.11	15.47	0.92
587.0547	62.04	12.72	15.52	14.36	15.58	0.84
587.0557	276.7	13.71	16.07	15.99	15.20	0.79
587.1748	74.88	13.66	15.90	15.61	14.31	0.53
587.1807	274.42	14.72	15.61	15.70	14.80	0.34
587.3074	272.14	15.62	16.23	16.12	15.93	0.29
587.4318	276.93	15.36	15.96	15.65	15.01	0.20
587.4507	268.95	14.91	14.64	15.22	14.67	0.03
587.5528	55.35	8.92	14.22	11.93	14.04	0.94
587.5564	278.55	14.23	15.66	15.27	15.10	0.55
587.7188	49.38	12.88	14.53	14.24	14.01	0.66
587.8310	50.75	16.65	11.79	12.37	12.00	1.42
587.8939	29.84	12.30	17.02	12.33	16.69	0.94
588.1097	298.34	14.69	19.10	18.08	16.90	1.16
588.1730	79.88	12.57	14.85	12.93	11.77	0.43
588.4010	24.69	12.79	14.59	10.96	14.02	0.13
588.4933	46.65	16.79	15.64	15.16	14.34	0.83
588.5808	46.02	18.89	19.38	19.16	18.86	0.24
588.6812	278.91	15.00	15.23	15.08	14.46	0.04
588.7202	47.59	14.14	16.39	16.76	16.64	1.24
588.7561	43.42	10.06	16.11	16.21	15.55	1.68
588.8070	278.11	12.76	14.87	14.85	14.33	0.74
588.8077	29.48	13.79	17.77	17.62	16.65	1.33
588.8543	41.67	13.55	16.27	15.42	15.08	1.27
588.9314	54.49	19.25	18.16	17.58	16.66	0.60
588.9325	278.16	14.08	13.84	14.95	13.34	0.03
588.9939	54.06	20.23	22.38	21.97	21.09	1.14
589.3080	279.27	15.84	14.24	14.68	15.19	0.73
589.4915	46.55	14.77	16.44	14.20	14.49	0.19
589.6010	268.77	14.57	13.42	14.86	13.92	0.25
589.8070	35.13	12.23	14.85	16.18	14.48	1.00
589.9263	53.05	17.10	18.14	17.74	17.26	0.49
589.9882	172.33	9.26	10.39	13.39	12.45	0.61
590.0592	73.69	15.26	16.34	15.79	14.75	0.30
590.1137	56.54	12.80	16.55	14.70	16.82	0.94
590.3078	273.88	15.11	14.53	14.69	14.93	0.23
590.4198	36.29	13.85	13.71	13.47	12.65	0.11
590.4910	46.55	16.05	14.32	13.31	13.07	1.00
590.5788	46.16	18.91	19.20	19.00	18.74	0.13
590.6685	46.92	15.71	18.16	18.24	17.89	1.45
590.8005	37.5	11.82	15.95	16.04	14.87	1.41
590.9762	56.26	11.28	10.51	13.11	10.63	0.06

590.9894	53.54	17.65	19.52	19.06	18.40	1.12
591.1206	70.71	8.63	12.57	11.02	12.13	0.90
591.3093	278.99	15.53	14.61	14.84	15.17	0.43
591.4979	22.79	15.77	8.47	8.84	10.67	1.43
591.7964	42.82	12.51	14.61	15.51	14.12	1.05
591.9224	50.11	15.63	16.44	15.14	15.30	0.08
591.9670	54.2	12.93	12.78	13.32	10.84	0.07
592.2102	39.62	16.13	18.99	16.23	18.12	0.48
592.3070	279.3	15.85	15.40	15.33	15.54	0.26
592.3180	280.75	15.61	14.75	14.90	14.80	0.40
592.5764	46.26	18.00	18.12	17.88	17.79	0.02
592.6668	47.16	16.66	18.73	18.82	18.50	1.44
592.7083	281.55	16.27	14.99	14.54	14.76	0.71
592.7904	50.27	12.33	16.19	15.66	14.54	1.35
592.8083	273.78	13.14	16.10	15.92	15.18	0.99
592.9148	39.17	12.06	14.18	13.43	12.99	0.67
592.9314	276.99	15.51	17.92	17.66	16.82	0.95
593.0591	273.94	15.42	16.30	16.14	15.81	0.43
593.1123	83.23	10.22	14.65	14.20	13.76	1.19
593.1573	288.04	16.52	13.93	14.31	14.68	1.06
593.1843	273.55	15.94	15.82	15.92	15.17	0.12
593.2136	39.62	12.60	15.70	12.06	14.76	0.33
593.3048	263.07	15.60	16.32	17.73	17.40	0.62
593.5137	22.91	16.08	7.42	7.50	9.22	1.73
593.5425	56.16	12.65	16.01	14.65	16.82	0.71
593.5494	252.04	10.48	15.54	17.66	15.72	1.38
593.6670	49.43	13.86	14.68	14.75	14.72	0.50
593.7056	265.57	16.17	16.64	19.36	17.51	0.75
593.7999	254.22	15.12	14.62	17.39	16.88	0.45
593.8840	54.96	18.00	15.16	13.57	14.40	1.12
593.9059	273.14	15.93	17.74	20.22	18.47	1.12
593.9766	53.17	14.73	17.39	17.83	15.57	0.97
594.0538	268.04	14.89	18.48	18.71	17.33	1.22
594.0848	245.76	9.56	14.05	13.35	12.76	1.16
594.1068	266.24	16.44	17.39	20.10	18.07	0.95
594.1839	277.03	16.18	19.54	19.67	18.40	1.38
594.3082	274.91	16.58	20.33	21.01	19.48	1.42
594.4340	279.63	15.71	20.08	20.11	18.85	1.43
594.5074	246.79	14.42	14.78	17.58	15.59	0.72
594.5339	51.45	16.72	17.68	17.32	17.39	0.35
594.5604	279.12	16.16	19.08	19.28	18.04	1.22
594.5757	46.51	12.14	15.09	13.32	14.21	0.47
594.6653	47.31	15.87	18.05	18.15	17.88	1.36
594.6848	279.9	15.68	18.09	18.05	16.70	0.95
594.7082	248.25	11.46	12.94	15.08	13.13	0.66
594.7556	46.05	14.07	16.81	16.65	16.85	0.94
594.8106	276	15.79	16.41	16.37	16.11	0.35
594.8769	52.16	16.97	17.03	17.18	16.78	0.06
594.9359	277.06	15.60	16.03	15.78	15.59	0.15
594.9749	53.28	14.28	15.56	16.36	13.89	0.53
595.0454	55.4	11.43	14.90	11.69	14.43	0.63
595.1050	186.83	8.12	14.75	15.03	11.82	1.71
595.1538	76.58	12.80	14.75	10.95	13.89	0.10
595.2421	32.42	14.35	16.92	16.84	17.75	1.46
595.3137	278.5	15.55	14.93	14.81	14.98	0.34
595.4361	52.51	13.68	13.15	11.17	13.50	0.47

595.6634	49.64	8.87	14.68	14.43	13.44	1.43
595.7474	49.56	11.65	12.11	11.88	12.58	0.16
595.8697	51.06	17.27	19.41	19.50	18.39	1.19
596.0710	64.28	15.30	15.72	17.48	15.62	0.44
596.1706	301.43	15.82	18.29	18.59	17.01	1.40
596.3105	280.68	15.46	14.61	14.95	14.89	0.37
596.4345	52.25	11.65	12.59	10.35	12.97	0.05
596.5351	51.5	16.53	19.35	18.98	17.79	0.79
596.5464	54.4	14.20	18.80	18.18	17.90	1.53
596.6127	46.5	17.05	18.75	18.51	17.99	0.72
596.6648	47.27	13.73	15.85	16.00	16.06	1.03
596.6711	302.29	14.55	16.65	17.03	15.68	1.03
596.7472	47.82	15.19	17.80	17.98	18.16	1.49
596.8782	47.63	16.09	17.90	17.95	18.25	1.22
596.9820	70.93	15.74	19.39	18.87	17.98	1.18
597.0471	54.28	14.41	16.52	15.67	15.94	0.93
597.1734	302.81	14.33	14.79	15.23	14.46	0.29
597.3116	275.75	16.31	15.60	15.66	16.23	0.29
597.3164	108.8	8.26	17.27	16.06	16.27	1.88
597.4399	279.4	15.76	14.81	14.80	14.94	0.48
597.4814	52.46	13.37	16.77	15.58	15.39	0.83
597.5447	54.24	13.38	17.32	16.24	16.18	1.21
597.6519	107.78	9.95	15.21	14.44	14.48	1.75
597.8684	49.48	16.71	19.08	19.20	18.54	1.48
597.9659	253.71	11.86	16.35	12.55	15.13	0.65
597.9792	53.19	15.74	17.59	17.26	16.26	0.90
597.9860	112	12.35	13.00	12.97	12.69	0.30
598.0450	57	11.47	13.24	11.73	12.43	0.34
598.3113	281.33	16.28	14.79	14.77	15.35	0.59
598.4820	46.11	13.95	12.43	11.27	12.29	0.56
598.5269	48.99	16.78	16.32	16.36	16.00	0.30
598.6103	46.11	18.36	19.67	19.48	19.09	0.76
598.7413	49.3	15.92	17.03	17.14	17.06	0.78
598.8034	279.68	16.02	14.48	14.72	15.17	0.62
598.8801	43.39	10.84	14.04	13.78	15.26	1.03
598.9585	52.9	18.51	18.01	18.83	17.49	0.18
599.1654	304.8	13.64	15.29	14.73	15.25	0.61
599.3138	279.68	16.88	15.17	15.29	15.72	0.67
599.4390	28.29	17.42	18.90	18.13	17.59	0.55
599.5034	24	16.44	11.25	12.53	14.01	1.24
599.6672	306.51	14.62	13.36	13.05	13.63	0.71
599.7312	44.41	13.65	12.02	11.94	12.72	0.65
599.8297	51.54	14.39	10.90	13.52	11.94	0.67
599.8641	50.7	14.15	17.08	16.95	15.69	1.48
599.9003	36.24	12.57	15.22	10.33	15.28	0.23
599.9109	268.11	15.68	14.91	15.37	14.92	0.31
599.9528	57.31	19.21	19.52	18.51	17.90	0.17
599.9848	53.61	16.37	18.81	17.49	17.08	0.80
600.0721	163.62	6.63	11.06	10.91	9.82	1.22
600.1129	265.24	16.70	15.42	15.99	15.80	0.47
600.1573	285.29	16.23	14.87	13.85	15.06	0.49
600.1968	281.67	16.24	15.16	14.08	15.34	0.43
600.2376	283.08	15.92	14.84	13.16	15.16	0.45
600.3136	266.88	16.72	15.46	15.74	15.97	0.51
600.3240	55.45	11.01	13.38	13.34	12.83	0.76
600.4006	25.27	10.10	15.05	9.44	15.79	0.61

600.4425	29.25	15.17	14.24	13.19	13.69	0.60
600.4805	49.66	14.70	16.22	13.99	14.37	0.12
600.5137	266.96	9.97	13.72	14.95	12.47	0.92
600.5222	44.2	15.24	13.38	12.74	13.90	0.73
600.6078	46.19	18.10	19.27	19.11	18.85	0.83
600.6575	46.36	9.52	11.05	12.52	10.18	0.65
600.6983	46.92	15.49	17.83	18.04	17.85	1.18
600.7329	49.72	14.88	15.49	15.15	13.60	0.08
600.8081	279.39	15.43	14.29	14.54	14.64	0.48
600.8226	51.19	15.01	15.83	15.89	14.60	0.34
600.9555	51.09	17.79	16.64	17.65	15.47	0.49
600.9831	53.88	13.50	17.10	13.86	14.84	0.61
601.0559	190.42	6.88	14.15	14.60	12.94	1.78
601.1115	289.14	14.73	16.64	17.62	16.46	0.89
601.3085	278.63	15.57	14.10	14.79	15.07	0.63
601.3180	277.65	16.20	14.42	14.74	15.15	0.89
601.5220	40.97	16.26	10.27	10.92	13.50	1.02
601.9559	54	15.66	14.83	15.90	12.76	0.21
602.0841	62.75	16.54	16.73	17.20	15.81	0.13
602.1154	281.86	15.45	18.46	18.86	17.89	1.30
602.1264	281.24	14.84	14.33	11.62	12.76	0.43
602.3143	278.66	15.55	14.87	14.75	15.14	0.32
602.4700	46.02	16.71	14.55	14.95	12.70	0.77
602.5232	42.75	16.16	10.20	10.19	12.83	1.42
602.5650	50.6	14.75	14.78	14.37	13.41	0.13
602.5651	277.1	11.08	14.16	14.25	12.78	0.79
602.6063	46.39	16.29	17.92	17.66	17.30	0.79
602.6860	278.64	12.41	14.11	14.58	13.97	0.70
602.6961	47.12	16.22	18.45	18.56	18.27	1.39
602.8141	277.93	14.64	14.64	14.80	14.18	0.00
602.8249	25.6	14.13	16.59	17.27	14.86	0.93
602.9387	278.98	15.83	16.00	15.48	15.65	0.05
603.0614	279.11	13.86	16.84	16.08	15.20	0.92
603.1190	297.4	11.18	14.65	14.67	14.07	1.06
603.1529	137.11	12.86	17.22	17.53	15.12	1.49
603.1853	278.71	14.98	16.21	15.73	15.62	0.54
603.3107	277.71	15.63	14.27	14.71	15.30	0.57
603.4235	49.57	14.28	15.61	14.57	14.39	0.33
603.4340	279.13	15.17	14.87	14.58	14.67	0.22
603.4625	280.2	14.41	15.28	14.71	14.59	0.22
603.5346	22.96	14.78	5.49	5.74	8.22	1.70
603.6960	49.16	8.98	14.02	14.00	13.57	1.56
603.6988	274.67	15.64	14.28	14.60	14.66	0.67
603.8246	273.12	15.85	14.31	14.60	14.52	0.79
603.9513	272.37	15.21	14.67	14.81	14.85	0.23
604.1550	140.27	7.30	10.84	11.39	9.20	1.05
604.3099	278.74	16.07	14.71	14.81	15.57	0.62
604.4231	49.48	12.28	15.20	14.52	14.02	0.75
604.4340	278.89	15.79	14.45	14.64	14.60	0.65
604.4678	46.05	16.40	13.27	13.61	13.30	1.13
604.4750	268.47	14.89	14.27	15.13	14.51	0.09
604.5325	55.28	13.71	16.26	15.88	16.09	0.76
604.5547	274.78	14.65	14.73	15.09	15.23	0.12
604.5612	47.79	16.53	17.72	17.63	16.34	0.40
604.6089	46.52	14.19	14.46	14.18	14.52	0.09
604.6879	276.36	14.05	15.16	14.78	14.85	0.45

604.6950	47.47	14.23	17.43	17.51	17.77	1.53
604.7449	266.03	15.42	13.85	14.37	14.47	0.71
604.8103	278.32	15.14	14.92	14.63	14.92	0.17
604.9058	57.15	18.79	17.68	16.93	14.94	0.57
604.9677	52.42	19.93	21.50	21.73	20.35	1.03
605.0338	55.29	10.15	12.36	11.53	13.23	0.58
605.0609	277.87	14.26	14.90	14.67	15.05	0.30
605.1398	58.24	11.10	16.34	15.51	16.38	1.43
605.1771	271.38	9.83	15.10	15.53	14.19	1.34
605.1930	281.7	13.89	14.17	14.63	14.36	0.25
605.3153	278.6	15.58	16.58	16.15	16.12	0.34
605.3242	61.1	11.19	12.53	12.81	12.63	0.55
605.4604	278.23	14.39	14.34	15.07	14.49	0.12
605.5309	55.59	11.76	15.28	14.94	14.91	0.87
605.5635	281.67	14.95	14.28	14.70	14.86	0.19
605.6036	277.53	15.38	14.62	15.04	14.57	0.32
605.6929	49.24	10.88	12.81	13.15	12.77	0.98
605.6986	286.43	14.42	14.84	15.13	14.71	0.31
605.7483	277.17	15.71	14.78	14.80	14.26	0.52
605.8919	270.85	14.95	14.41	14.93	14.91	0.14
605.8981	48.04	16.54	17.66	17.98	16.52	0.49
605.9683	52.98	16.37	18.21	18.52	16.91	0.98
606.0335	73.41	11.49	14.99	14.23	13.54	0.92
606.0618	278.62	15.66	14.85	14.68	15.05	0.54
606.1573	281.74	10.01	15.16	13.83	14.53	1.21
606.1769	157.06	5.96	11.26	11.31	9.18	1.43
606.1817	279.15	14.12	14.18	14.28	13.98	0.05
606.2970	34.34	14.38	16.79	17.07	16.92	1.12
606.3135	278.51	15.97	16.17	15.66	16.10	0.00
606.4353	278.97	15.48	14.72	14.90	14.56	0.44
606.4661	39.01	15.81	13.61	13.76	14.08	0.86
606.5592	47.42	17.41	17.93	17.89	17.22	0.31
606.5619	277.66	13.57	14.45	14.90	14.52	0.43
606.6423	46.2	16.62	18.88	18.71	18.39	1.21
606.6881	278.55	15.17	15.61	15.07	14.63	0.05
606.6963	48.45	11.65	13.87	13.74	14.14	0.85
606.7821	43.7	11.00	14.04	14.23	14.50	0.90
606.8147	277.63	14.25	16.30	15.38	14.97	0.70
606.9023	48.55	15.47	13.14	11.60	10.93	0.82
606.9397	277.85	16.00	16.67	16.03	15.86	0.17
606.9613	51.14	17.76	19.14	19.36	17.92	0.78
607.0651	277.78	15.69	15.73	15.58	15.56	0.03
607.1605	188.38	9.36	13.26	14.04	12.08	1.36
607.1898	277.96	14.73	15.28	15.54	15.32	0.36
607.3157	276.78	15.22	15.28	15.18	15.28	0.01
607.5367	53.78	15.37	18.76	18.29	17.58	1.41
607.6876	277.29	14.47	14.62	14.65	14.54	0.09
607.7739	49.51	11.35	12.82	12.77	12.08	0.41
607.8115	279.03	15.49	15.51	15.32	15.23	0.05
607.8940	271.17	13.22	15.17	15.31	15.33	0.74
607.8950	52.22	15.10	16.40	16.24	15.12	0.47
607.9376	277.37	14.77	14.66	14.98	14.55	0.00
607.9710	53.22	16.20	19.12	18.61	17.12	0.89
608.0380	53.63	10.71	16.09	15.12	14.29	1.25
608.0637	277.34	15.60	15.49	15.24	15.52	0.12
608.0888	298.08	17.03	16.39	16.60	15.90	0.28

608.1894	279.1	12.80	18.24	18.33	16.53	1.50
608.2349	38.15	12.69	14.09	14.28	16.50	0.52
608.3096	49.12	13.28	15.65	16.48	15.13	1.02
608.3147	278.63	15.96	18.17	18.13	17.56	1.08
608.3354	279.25	15.65	14.31	14.36	14.60	0.58
608.3875	27.5	16.19	10.52	13.47	11.43	1.30
608.4397	278.79	15.63	17.86	17.96	16.94	1.01
608.4724	47.98	15.46	16.52	15.43	15.14	0.22
608.5329	46.16	16.16	17.55	16.38	16.61	0.32
608.5580	47.5	15.26	16.92	16.81	15.75	0.53
608.5653	276.53	12.39	14.89	15.08	14.66	0.88
608.6394	46.83	17.93	19.77	19.77	19.25	1.31
608.6907	277.88	15.27	16.83	16.19	15.65	0.58
608.6954	47.69	9.71	11.55	11.65	10.24	0.86
608.7762	39.15	12.86	14.77	15.50	15.06	0.97
608.8103	278.13	13.38	14.13	14.46	13.72	0.38
608.9408	274.79	15.26	14.54	14.36	14.44	0.41
608.9704	54.19	16.10	17.84	17.50	16.52	0.90
609.0638	276.8	15.46	14.12	14.87	14.88	0.51
609.0858	279.22	14.92	18.24	19.24	17.57	1.25
609.3149	278.93	15.92	14.76	14.78	15.17	0.63
609.4379	279.35	15.00	14.36	14.73	14.29	0.35
609.5599	278.9	14.92	14.75	14.57	14.31	0.19
609.6405	48.87	13.45	15.65	15.67	15.02	1.07
609.6863	279.07	15.49	16.76	16.46	15.71	0.54
609.7595	44.4	13.04	11.83	11.40	12.30	0.65
609.8109	279.22	15.66	17.97	17.91	17.21	1.06
609.8582	55.29	16.98	11.97	11.75	12.08	1.32
609.9355	279.45	15.74	18.38	18.37	17.65	1.15
610.0605	279.27	15.81	18.34	18.54	17.35	1.33
610.0862	61.03	10.98	13.64	13.96	13.38	0.92
610.0877	288.39	12.16	14.60	15.21	14.61	0.78
610.1845	20.31	18.05	17.43	18.31	18.00	0.17
610.1879	277.1	16.49	16.76	16.50	16.22	0.07
610.3143	279.49	16.61	18.55	18.63	18.07	1.00
610.4386	278.98	15.88	18.11	17.90	17.16	1.14
610.4923	279.01	13.89	15.07	14.82	14.21	0.50
610.5070	47.92	16.23	15.77	15.45	15.52	0.29
610.5530	42.85	17.06	14.22	13.27	14.28	1.08
610.5639	276.42	14.91	15.32	15.30	15.28	0.21
610.6379	46.39	16.93	18.96	18.89	18.11	0.99
610.6583	278.79	15.75	14.97	15.17	14.82	0.34
610.6899	277.75	15.73	16.93	16.39	15.86	0.47
610.6903	47.89	9.48	11.82	12.75	11.32	0.99
610.7288	47.32	15.28	17.36	17.60	17.66	1.24
610.8181	278.28	15.34	17.35	16.69	16.26	0.83
610.8509	52	15.55	15.15	15.97	14.20	0.10
610.9757	54.04	20.19	22.20	21.72	20.89	0.98
611.0645	277.8	15.57	14.40	14.63	14.55	0.49
611.0894	293.5	15.14	13.89	14.38	13.74	0.50
611.1275	76.45	13.44	15.02	12.48	14.90	0.26
611.1441	244.68	10.05	13.87	13.87	11.59	0.81
611.1628	277.5	14.46	13.70	14.06	13.73	0.24
611.1849	21.12	17.37	15.65	17.06	16.84	0.67
611.1874	277.89	15.29	14.44	14.79	15.38	0.31
611.3161	279.25	15.65	17.37	17.00	16.62	0.67

611.4096	52.3	13.62	15.49	15.25	14.10	0.76
611.4410	278.22	15.34	16.33	16.21	15.87	0.45
611.4767	53.67	13.89	14.89	12.08	14.30	0.07
611.5437	22.45	15.58	8.04	8.47	9.69	1.89
611.5618	279.2	15.62	17.34	16.83	16.39	0.71
611.6048	265.44	13.44	14.22	14.65	14.38	0.39
611.6379	49.03	13.71	15.63	15.88	14.85	1.01
611.6870	279.35	15.38	17.90	17.80	16.72	1.09
611.7278	48.87	9.60	12.37	12.54	12.60	1.02
611.8117	279.13	15.79	18.29	18.34	17.44	1.17
611.8436	50.35	17.48	18.39	18.69	17.72	0.68
611.9355	279.49	15.70	18.85	18.84	17.91	1.38
611.9768	53.67	16.55	18.96	18.22	17.14	0.70
612.0639	283.79	11.19	19.43	19.48	18.18	1.51
612.1007	83.91	9.11	12.92	10.16	9.69	0.69
612.1821	22.34	16.46	14.25	15.90	15.74	0.84
612.1859	279.74	14.50	19.35	18.79	18.23	1.38
612.3128	279.23	16.56	19.68	19.66	18.93	1.29
612.3335	276.04	15.73	14.32	14.76	14.81	0.56
612.4075	48.77	14.59	16.23	15.78	15.69	0.79
612.4375	279.37	15.99	19.37	19.37	18.50	1.48
612.4761	267.66	15.40	14.36	14.97	14.67	0.43
612.5079	50.19	17.34	17.31	17.18	17.47	0.04
612.5608	278.54	16.29	19.01	18.97	18.11	1.28
612.5943	47.3	15.08	16.69	16.59	16.26	0.97
612.6244	270.17	15.57	16.33	16.10	15.73	0.30
612.6365	46.8	14.05	17.26	17.11	16.95	1.35
612.6898	278.34	16.01	18.77	18.49	18.03	1.21
612.6938	48.69	8.55	8.78	9.14	9.47	0.21
612.7258	48.07	14.89	17.68	17.87	18.14	1.32
612.7661	265.1	15.76	16.24	16.47	15.79	0.34
612.8146	277.59	14.93	14.51	14.88	15.07	0.14
612.8380	270.79	16.03	16.32	16.22	16.29	0.15
612.8467	51.96	15.06	13.70	13.81	12.80	0.63
612.9388	42.07	7.89	10.17	14.19	10.73	0.99
612.9709	53.65	17.51	19.32	18.76	18.00	0.84
612.9809	270.51	16.46	15.55	15.10	15.34	0.53
613.0800	42.34	17.44	16.47	17.19	18.16	0.21
613.1592	272.67	19.41	22.66	23.38	22.63	1.59
613.3156	279.24	16.13	18.30	18.20	17.58	0.97
613.4072	48.14	13.07	13.57	11.98	13.06	0.07
613.4398	279.32	15.61	18.17	18.11	17.30	1.12
613.4810	23.13	14.06	6.17	6.54	7.63	1.68
613.5179	54.04	11.90	10.00	9.70	12.41	0.42
613.5211	276.42	13.86	14.43	14.18	14.78	0.18
613.5645	279.35	16.01	18.44	18.40	17.22	1.14
613.6356	48.82	10.43	13.00	13.01	11.80	0.82
613.6593	280.39	15.29	14.97	14.82	14.58	0.21
613.6943	279.2	15.72	18.77	18.61	17.52	1.25
613.7234	49.48	11.22	14.30	14.98	14.48	1.28
613.8158	279.38	16.22	18.69	18.74	17.85	1.17
613.8404	50.78	16.97	18.15	18.56	17.41	0.72
613.9336	279.23	16.01	19.20	19.04	18.01	1.32
613.9527	53.15	13.56	13.02	14.53	11.70	0.06
614.0622	279.28	15.32	19.24	19.28	17.96	1.43
614.0833	42.48	14.10	11.32	12.54	14.15	0.62

614.1196	278.83	15.35	14.83	15.01	15.14	0.22
614.1624	271.97	17.74	20.17	21.35	20.30	1.41
614.1884	279.33	16.19	19.14	19.15	18.13	1.47
614.3143	279.39	16.27	19.26	19.22	18.49	1.19
614.4373	279.31	16.21	18.62	18.68	17.79	1.14
614.5015	46.97	16.41	16.41	15.87	15.83	0.15
614.5619	279.17	15.49	18.18	18.11	17.25	1.38
614.5904	47.2	16.81	18.41	18.40	17.64	0.88
614.6891	277.03	15.88	14.61	15.06	14.89	0.72
614.7122	48.68	15.56	12.50	11.60	12.44	1.02
614.7214	48.72	14.66	16.59	16.54	17.19	1.06
614.8129	279.03	13.17	16.17	15.93	15.68	0.88
614.9242	274.89	15.60	16.47	16.17	15.42	0.25
614.9288	73.38	16.21	13.03	12.15	12.10	0.97
615.0638	279.08	16.04	16.26	15.70	15.92	0.02
615.1246	275.33	15.15	17.19	16.99	16.25	0.66
615.1630	273.71	17.04	15.62	16.50	17.17	0.33
615.1881	274.5	14.94	17.19	16.63	16.79	1.00
615.3187	279.04	16.50	19.10	18.84	18.33	1.06
615.4406	279.31	15.88	18.68	18.80	17.47	1.23
615.4977	22.49	17.03	9.80	11.07	12.59	1.67
615.5239	53.82	13.57	17.28	17.46	16.49	1.29
615.5249	274.57	13.56	16.10	15.54	14.39	0.67
615.5659	279.33	15.89	19.33	19.32	18.17	1.58
615.6917	277.63	16.17	19.43	19.41	17.95	1.34
615.7223	49.39	10.69	12.86	13.18	12.84	0.98
615.7256	275.95	14.84	15.46	15.11	14.54	0.14
615.8163	277.69	16.03	19.35	19.22	18.14	1.37
615.8377	50.89	15.62	16.31	16.10	14.85	0.25
615.9410	277.32	15.13	18.67	18.76	17.83	1.48
615.9573	52.96	16.12	17.93	18.14	16.36	0.88
616.0249	53.95	10.87	13.01	13.11	12.23	0.59
616.0660	279.27	15.37	18.86	18.94	17.96	1.44
616.1292	95.62	7.87	12.33	12.53	10.67	1.20
616.1560	284.96	15.86	16.74	17.39	17.16	0.63
616.1783	53.03	20.38	18.78	16.67	20.75	0.59
616.1912	279.22	16.56	18.18	18.10	17.39	0.81
616.3177	278.1	15.52	14.93	15.02	15.53	0.24
616.4404	279.48	15.92	15.91	15.39	15.54	0.13
616.4479	46.96	15.65	11.50	12.21	11.83	1.34
616.4569	52.92	10.72	11.47	12.58	9.93	0.30
616.5002	39.77	16.10	12.85	12.26	13.14	1.19
616.5225	57.61	14.41	15.48	15.66	15.25	0.54
616.5661	279.56	15.84	17.09	16.53	16.31	0.47
616.5876	47.34	16.51	18.39	18.33	17.55	0.90
616.6724	46.41	15.99	18.70	18.43	18.57	1.55
616.6885	285.56	15.84	17.48	17.56	16.84	0.68
616.8137	49.64	9.39	10.06	9.86	12.25	0.26
616.8151	279.47	13.38	18.35	18.51	17.48	1.36
616.9392	279.38	15.99	18.38	18.37	17.78	0.97
616.9560	52.83	13.98	16.73	16.75	15.01	0.99
617.0209	196.12	10.13	13.39	14.91	12.97	1.09
617.0535	86.58	9.83	17.28	17.81	15.63	1.82
617.0667	279.53	16.40	18.21	18.27	17.45	0.88
617.1065	277.54	15.64	14.66	15.72	15.68	0.19
617.1221	67.26	8.75	11.93	10.87	11.27	0.80

617.1743	57.65	17.99	16.08	12.44	18.45	0.60
617.1838	286.34	15.90	15.36	14.87	15.75	0.31
617.3162	279.53	16.53	18.62	18.68	17.86	0.98
617.4403	279.51	15.96	19.03	19.02	17.68	1.18
617.5133	23.12	18.30	15.14	15.92	16.61	0.90
617.5661	279.26	16.37	18.63	18.69	17.42	1.03
617.5718	65.48	12.71	11.97	12.42	12.00	0.15
617.6083	279.21	14.34	13.13	14.16	13.86	0.27
617.6933	277.73	15.66	19.82	19.56	18.92	1.42
617.8119	54.08	12.02	12.71	13.33	13.38	0.39
617.8220	275.1	16.41	20.57	20.41	19.17	1.49
617.9228	279.51	12.19	13.52	13.05	12.32	0.24
617.9245	53.73	15.84	14.63	12.85	12.30	0.61
617.9483	275.52	16.49	21.31	21.09	19.82	1.66
618.0586	65.53	14.13	15.12	15.98	13.27	0.29
618.0736	275.13	16.55	21.13	20.80	19.75	1.61
618.1098	275.39	12.82	16.11	15.69	15.30	0.78
618.1985	274.08	16.41	20.62	20.48	19.24	1.56
618.2568	42.49	10.37	14.86	14.78	15.62	1.30
618.3242	274.04	16.47	19.91	19.69	18.73	1.45
618.4448	45.68	16.49	13.60	13.37	13.78	1.28
618.4482	275.6	15.57	18.86	18.58	18.09	1.19
618.5249	45.15	17.50	18.92	18.32	18.40	0.59
618.5693	270.18	16.61	18.11	18.35	18.02	0.70
618.5858	47.36	15.90	17.33	17.22	16.89	0.93
618.6695	46.51	16.44	19.16	19.08	18.65	1.37
618.7020	273.32	15.99	14.87	15.20	14.88	0.52
618.7848	279.75	15.36	14.03	14.66	14.97	0.38
618.8176	278.14	16.02	19.63	19.33	18.98	1.24
618.8288	277.56	15.61	14.22	14.61	14.84	0.71
618.9031	280.63	15.02	14.44	14.25	14.27	0.31
618.9397	279.76	17.15	20.51	20.53	19.66	1.33
618.9597	52.33	16.17	18.67	18.07	17.69	1.02
619.0292	53.71	12.82	16.10	14.68	14.95	0.99
619.0674	279.75	15.85	20.84	20.77	20.11	1.50
619.0810	278.23	15.31	14.25	14.73	14.64	0.49
619.1223	285.08	16.00	16.90	17.49	17.26	0.59
619.1635	25.49	11.81	6.46	6.88	11.98	0.89
619.1886	279.76	16.60	20.83	20.72	19.98	1.51
619.2199	280.01	13.63	14.25	13.87	14.56	0.20
619.2890	279.31	15.95	14.52	14.84	14.72	0.62
619.3185	280.12	17.18	20.69	20.63	20.03	1.33
619.3980	51.28	13.11	14.45	14.08	12.11	0.33
619.4436	280.27	16.44	20.29	20.15	19.59	1.41
619.4646	53.28	13.36	13.32	12.63	12.79	0.23
619.5271	44.31	18.13	17.52	16.69	17.40	0.56
619.5685	279.98	16.02	19.87	19.82	19.03	1.48
619.6700	48.96	10.59	15.11	14.75	14.41	1.47
619.6920	279.59	16.39	19.27	19.33	18.69	1.24
619.8181	279.51	16.34	18.70	18.49	17.88	0.99
619.9426	279.4	15.49	17.70	17.36	17.00	0.80
619.9602	57.67	15.36	17.22	16.44	15.96	0.72
620.0249	53.12	10.99	12.46	11.13	12.31	0.35
620.0692	279.54	15.41	15.47	15.17	15.85	0.00
620.1250	284.79	16.35	18.87	18.83	17.85	1.18
620.1516	280.62	13.48	14.48	14.28	14.44	0.34

620.1585	70.64	12.99	15.77	11.84	15.62	0.33
620.1981	279.48	15.78	14.77	14.83	15.21	0.52
620.3258	279.48	15.49	16.36	15.80	16.78	0.27
620.3908	276.32	13.19	15.85	15.48	14.94	0.84
620.3956	50.16	13.24	13.16	13.61	11.88	0.05
620.4405	38.37	16.67	12.08	12.49	13.57	1.51
620.4511	277.62	16.44	15.75	15.32	15.81	0.38
620.5160	279.24	16.55	15.65	15.06	15.72	0.49
620.5339	46.71	17.89	17.30	17.34	17.42	0.41
620.5776	278.43	15.86	15.43	14.83	15.57	0.29
620.5792	46.14	13.48	11.59	11.61	11.78	0.91
620.6587	279.94	13.85	14.04	14.34	14.41	0.15
620.6669	46.56	14.95	18.31	18.32	18.11	1.33
620.7609	47.1	12.76	16.02	16.47	16.79	1.17
620.8190	279.6	16.75	18.00	17.84	17.54	0.58
620.8794	54.6	17.79	15.41	15.93	14.17	0.75
620.9084	270.92	14.17	13.70	12.58	13.96	0.24
620.9415	52.15	18.85	17.74	18.64	17.35	0.59
620.9417	277.63	14.51	17.04	17.32	16.40	0.98
620.9886	279.92	15.67	16.06	15.91	15.45	0.11
621.0687	279.71	17.15	24.79	24.66	23.30	1.72
621.1936	280.96	17.62	26.09	26.02	24.58	1.74
621.3183	280.29	17.64	26.60	26.52	25.06	1.74
621.4434	281.79	17.90	26.43	26.41	24.73	1.75
621.5689	281.43	17.40	26.03	25.95	24.50	1.75
621.6942	279.73	17.12	25.37	25.26	23.91	1.73
621.8195	280.17	16.67	24.39	24.28	23.07	1.72
621.8723	50.44	15.05	15.76	16.15	14.74	0.26
621.9426	52.42	15.47	13.70	14.07	12.27	0.61
621.9446	281.15	15.84	22.67	22.56	21.79	1.63
622.0371	281.17	16.23	15.28	14.85	15.11	0.45
622.0702	279.5	16.63	22.13	22.03	20.74	1.72
622.1954	280.44	15.64	20.60	20.54	19.50	1.62
622.3207	279.38	16.93	19.08	19.08	18.51	0.98
622.4456	279.48	15.75	17.16	16.55	16.56	0.45
622.5341	47.28	17.25	17.67	17.57	17.16	0.24
622.5768	277.22	16.21	15.07	15.58	15.41	0.38
622.5774	45.45	12.42	12.91	13.47	12.98	0.18
622.6221	46.95	16.06	17.47	17.48	17.08	0.87
622.6706	47.88	11.59	15.56	15.56	15.93	1.41
622.7552	48.82	13.21	16.76	16.96	17.32	1.57
622.8265	279.38	16.52	14.66	14.52	15.56	0.67
622.9385	53.02	17.14	16.74	17.61	15.49	0.13
622.9413	279.65	15.31	14.73	15.12	15.45	0.14
623.0682	281.3	16.29	18.32	17.88	17.71	0.75
623.1926	281.02	15.84	19.34	19.10	18.19	1.28
623.3180	279.41	16.20	19.60	19.37	18.58	1.33
623.4418	281.42	15.74	19.63	19.34	18.67	1.27
623.5075	50.59	16.00	13.64	14.90	16.47	0.47
623.5684	281.2	15.08	19.15	18.97	17.93	1.52
623.6934	281.48	16.21	18.40	18.08	17.79	0.93
623.7523	49.52	13.23	14.88	15.27	14.88	0.80
623.8190	280.08	15.31	15.19	15.39	15.45	0.00
623.8697	50.76	14.84	13.22	14.25	13.21	0.40
623.8950	270.84	15.54	14.89	15.46	15.56	0.24
623.9449	52.32	15.39	15.64	16.65	14.58	0.20

623.9470	281.25	14.65	14.93	14.80	15.06	0.09
624.0356	276.28	16.26	18.52	18.62	18.58	0.95
624.0668	61.54	13.21	11.45	13.46	10.76	0.29
624.0720	280.25	16.28	14.55	14.76	14.80	0.58
624.0943	264.48	11.89	16.11	16.60	15.78	1.13
624.1791	276.36	16.45	18.77	18.87	18.21	0.94
624.3223	276.59	16.89	18.62	18.43	18.48	0.78
624.4159	281.94	16.25	14.18	13.48	14.99	0.72
624.4644	275.42	16.89	17.85	18.08	17.57	0.47
624.5285	47.3	16.93	17.05	17.01	17.43	0.11
624.5385	281.81	14.23	15.23	14.39	16.15	0.20
624.5733	44.74	13.41	12.15	12.16	12.66	0.31
624.6125	273.03	13.98	14.57	15.07	15.24	0.27
624.6176	46.7	17.94	18.69	18.71	18.57	0.91
624.7502	49.67	10.83	16.88	17.21	16.77	1.67
624.7513	275.2	16.06	15.20	15.59	15.92	0.27
624.8217	278.03	15.67	14.57	14.47	15.21	0.44
624.9443	52.56	13.53	13.94	14.81	12.66	0.20
624.9463	277.56	16.15	14.72	14.58	15.00	0.70
625.0384	270.43	16.95	14.95	15.13	15.71	0.68
625.0803	283.76	16.71	15.03	15.13	15.67	0.49
625.1212	284.38	17.09	15.06	15.39	15.98	0.61
625.1634	283.42	16.28	15.46	15.31	15.89	0.26
625.2045	283.57	17.07	15.47	15.35	16.28	0.53
625.2468	283.69	17.06	15.23	15.04	15.85	0.60
625.2872	283.29	16.64	14.94	14.52	15.27	0.54
625.3155	281.67	15.31	14.29	14.76	14.78	0.61
625.3277	282.17	17.16	15.04	15.26	15.87	0.73
625.4135	50.5	12.30	11.63	10.51	13.31	0.29
625.6178	48.27	11.24	12.09	12.42	11.63	0.36
625.7500	46.71	10.22	12.66	13.52	12.19	0.85
625.8107	279.1	15.72	17.90	17.98	16.98	1.06
625.8388	52.98	14.26	12.17	12.23	12.89	0.57
625.9099	279.15	15.05	13.79	13.00	13.69	0.47
625.9363	277.35	15.64	19.07	18.96	17.96	1.54
626.0605	279.39	15.26	19.47	19.58	18.30	1.52
626.0801	56.46	16.15	18.15	16.85	18.84	0.49
626.1871	277.26	16.09	19.54	19.54	18.59	1.56
626.3173	279.07	16.80	19.10	19.36	18.54	1.07
626.4377	279.03	15.94	18.49	18.59	17.87	1.42
626.4806	46.41	16.20	15.23	14.82	15.15	0.57
626.5180	51.16	14.91	18.30	18.30	17.44	1.37
626.5634	278.76	15.59	17.58	17.41	16.83	0.93
626.6157	46.91	17.14	18.48	18.34	18.18	0.85
626.6621	46.92	10.20	11.77	13.17	12.10	0.68
626.6907	278.43	12.01	14.62	15.07	15.06	0.87
626.6988	45.69	15.14	18.68	18.42	18.76	1.55
626.7472	47.2	12.41	16.95	16.66	16.05	1.67
626.8176	277.25	13.98	14.62	15.14	14.97	0.38
626.9498	52.25	19.89	21.73	21.85	20.28	0.89
627.1221	57.92	14.15	17.37	17.36	16.65	1.40
627.2002	279.53	15.13	18.29	18.22	17.64	1.35
627.4714	28	13.06	13.86	13.68	12.96	0.16
627.5138	53.64	11.12	16.10	16.41	14.22	1.13
627.5349	22.71	16.36	7.15	6.75	11.35	1.64
627.6112	48.62	13.55	12.86	12.81	12.58	0.45

627.6655	278.96	13.73	14.86	14.81	13.69	0.38
627.6986	46.11	10.23	12.22	12.72	14.14	0.87
627.8221	48.36	16.39	17.78	17.54	17.29	0.79
627.8315	278.42	15.58	15.50	15.63	15.27	0.04
627.9504	52.88	16.60	18.46	18.64	17.13	0.95
628.0758	279.7	14.04	14.87	14.49	15.03	0.25
628.1395	194.74	6.33	10.53	13.29	9.53	1.21
628.2033	281.25	14.88	13.73	14.87	14.90	0.25
628.2933	106.38	8.04	12.19	12.55	12.53	1.20
628.3285	278.91	15.99	15.00	14.91	15.39	0.48
628.4780	46.47	16.97	16.47	16.15	16.18	0.41
628.5354	38.63	14.82	7.16	7.82	9.47	1.64
628.5682	46.55	15.20	16.18	15.97	15.79	0.57
628.6162	54.5	16.10	17.28	17.25	17.03	0.99
628.6976	46.1	15.47	18.63	18.46	18.81	1.63
628.9462	52.56	17.46	19.31	19.52	18.14	1.02
629.3270	278.42	15.97	14.47	14.84	15.30	0.63
629.5184	53.52	14.32	18.89	18.10	16.73	1.13
629.6078	48.42	12.56	11.51	11.74	11.02	0.47
629.6982	48.84	12.70	15.18	15.40	15.23	1.33
629.8160	48.93	16.18	16.14	16.36	15.73	0.01
629.9491	52.64	11.77	12.81	12.35	12.03	0.30
630.0197	53.48	11.41	16.69	15.04	14.71	1.25
630.0819	302.09	16.58	16.86	16.54	15.04	0.05
630.3190	44.02	8.68	8.00	10.67	9.53	0.20
630.3307	280.37	15.63	14.52	14.86	15.32	0.43
630.4240	45.13	17.03	9.47	9.84	9.96	1.75
630.4751	46.51	16.57	15.92	15.20	15.47	0.43
630.5157	47.9	14.89	17.69	15.67	14.58	0.38
630.5654	46.88	16.91	18.08	18.05	17.54	0.92
630.6977	47.09	13.92	16.87	16.62	17.24	1.34
630.7010	272.6	13.78	14.93	15.40	15.14	0.57
630.7886	47.12	11.44	13.68	15.14	15.05	0.92
630.9021	271.97	15.67	15.14	15.39	15.71	0.19
631.0158	54.2	11.48	11.86	10.74	11.57	0.04
631.0653	290.44	16.11	14.64	15.26	15.07	0.54
631.1027	274.48	14.99	13.29	14.50	14.35	0.42
631.1134	44.12	14.52	13.18	14.10	14.25	0.28
631.1491	289.83	16.13	15.24	17.19	16.00	0.03
631.3189	281.39	14.56	14.30	14.72	14.99	0.00
631.6906	49.23	10.65	10.86	11.33	10.56	0.24
631.7853	49.35	13.39	13.75	14.68	13.98	0.41
631.8131	49.78	13.31	12.99	12.10	10.68	0.27
631.9020	53.48	17.18	16.63	17.15	14.23	0.24
632.1062	98.81	11.10	10.72	11.60	10.12	0.04
632.1308	230.56	7.54	12.68	13.86	13.45	1.48
632.3332	280.04	15.95	14.62	14.72	15.45	0.57
632.4148	40.21	19.18	18.19	15.36	17.07	0.98
632.4732	46.65	14.75	13.83	12.63	12.60	0.47
632.5247	22.72	17.07	8.86	10.15	11.38	1.58
632.5632	47.12	16.95	18.12	18.08	17.63	0.96
632.6028	44.96	13.00	14.20	14.89	13.52	0.43
632.6513	47.2	16.51	17.55	17.62	17.31	0.88
632.7860	47.8	10.00	13.01	14.07	14.11	1.01
632.9137	29.61	12.84	16.63	13.68	14.43	0.80
633.0259	89.38	15.66	11.77	13.74	13.39	0.81

633.1540	71.87	14.99	15.98	16.55	13.70	0.32
633.3310	279.05	15.85	14.58	14.55	15.21	0.63
633.4140	33.51	14.93	20.48	18.58	19.11	1.72
633.5281	22.27	15.57	7.56	8.69	9.58	1.66
633.7816	49.62	11.65	14.44	15.19	14.70	1.20
633.9212	28	13.89	19.82	17.77	18.52	1.77
634.3335	279.15	15.71	15.51	15.20	15.49	0.16
634.4202	38.6	19.30	18.15	15.31	16.92	0.88
634.5016	278.3	13.58	14.61	14.63	14.74	0.48
634.5036	55.35	14.07	15.80	16.86	15.09	0.78
634.5401	21.26	19.29	12.88	14.41	15.12	1.64
634.5613	46.96	14.60	17.22	17.06	16.31	0.90
634.6003	44.74	13.11	13.28	13.79	12.97	0.10
634.6380	45.54	13.66	13.00	12.33	11.81	0.36
634.6483	47.22	16.84	18.52	18.58	18.42	1.54
634.7741	50.11	11.10	12.81	12.88	12.06	0.67
634.9359	51.61	14.26	16.39	16.86	15.58	0.94
635.1007	292.02	11.19	17.57	17.74	15.51	1.49
635.1416	267.57	15.91	16.01	17.17	16.29	0.29
635.1686	81.82	11.67	15.31	15.06	12.70	0.73
635.3381	278.41	16.44	14.41	14.71	15.26	0.87
635.4980	53.75	12.20	12.25	12.87	12.18	0.12
635.5435	21.74	17.61	9.33	11.61	12.77	1.54
635.9367	52.56	12.73	14.01	14.16	11.30	0.29
636.0845	302.39	14.76	18.69	17.77	17.00	1.38
636.1047	293.42	14.91	14.15	14.46	13.68	0.35
636.1446	226.26	9.74	14.33	14.01	14.45	1.15
636.3369	279.76	15.81	14.61	14.89	15.34	0.51
636.4165	44.33	18.96	13.96	13.66	14.80	1.22
636.5116	46.77	16.53	16.96	16.77	16.64	0.22
636.5594	40.3	18.12	13.83	13.63	14.92	1.43
636.6468	47.43	14.96	17.97	18.05	17.62	1.26
636.7374	47.93	10.54	16.15	16.20	16.62	1.34
636.8562	53.38	15.76	13.42	13.88	13.59	0.73
636.9155	52.23	17.92	14.76	16.28	13.70	0.77
637.0862	301.84	14.59	15.31	13.42	13.24	0.09
637.1566	64.28	15.34	19.09	17.18	17.18	0.81
637.3348	280.44	16.40	15.40	15.33	15.85	0.42
637.5054	53.32	15.64	18.31	18.46	17.13	1.43
637.5596	24.12	16.78	7.16	7.60	9.42	1.84
637.6208	286.37	14.44	13.69	14.53	13.13	0.20
637.6447	52.37	10.89	12.01	12.23	12.60	0.44
637.7333	49.31	12.75	11.60	11.93	11.96	0.67
637.7461	48.17	7.87	8.95	8.36	10.34	0.31
637.7464	281.23	15.35	14.41	14.76	14.78	0.44
637.8529	50.97	15.07	17.11	17.07	16.33	1.10
637.9579	283.5	15.05	15.03	15.13	14.82	0.01
638.0059	53.25	12.49	15.72	15.56	14.44	1.07
638.0751	282.32	15.27	14.61	15.17	14.76	0.21
638.1596	64.22	14.61	16.14	13.50	14.68	0.11
638.3053	282	15.74	14.72	14.60	14.41	0.59
638.3365	280.66	16.03	14.66	14.88	15.49	0.54
638.3426	55.78	10.41	12.48	13.96	12.92	0.80
638.4132	44.95	18.60	13.93	12.57	14.08	1.48
638.4592	282.14	15.99	15.02	15.01	14.71	0.47
638.5083	49.19	16.81	18.78	18.92	17.87	0.91

638.5975	46.75	15.02	16.97	16.99	16.38	0.98
638.6093	284.84	15.22	14.07	12.62	13.93	0.48
638.6462	47.81	13.37	15.69	15.65	16.08	1.19
638.7204	49.51	12.35	12.96	13.18	12.56	0.31
638.7319	48.32	13.28	16.97	16.99	17.11	1.69
638.8458	284.04	15.43	14.39	14.62	14.33	0.40
638.8531	55.48	14.05	13.38	14.15	13.57	0.14
638.9148	44.42	16.16	15.29	14.57	13.66	0.54
639.0966	272.35	9.62	15.95	17.10	15.05	1.50
639.3393	279.29	15.38	15.03	15.02	14.84	0.18
639.4322	284.74	14.30	14.19	13.36	13.49	0.18
639.4942	33.06	17.33	9.40	10.77	11.82	1.56
639.5451	284.48	15.68	14.90	15.16	14.82	0.37
639.6547	283.81	15.45	14.08	14.41	14.19	0.60
639.6872	280.91	15.68	15.35	15.29	15.37	0.21
639.7263	49.41	12.53	13.05	13.09	12.76	0.30
639.7519	277.98	14.77	13.96	13.80	14.39	0.41
639.7634	281.26	15.88	16.25	15.95	16.07	0.10
639.8335	278.84	15.95	16.57	16.14	16.47	0.20
639.8502	50.62	14.55	17.32	17.28	16.82	1.44
639.9033	278.89	16.23	17.16	16.75	16.38	0.33
639.9543	53.18	14.62	17.12	14.88	15.71	0.45
639.9748	278.39	15.89	16.68	16.48	16.17	0.36
640.0390	62.64	12.18	11.58	12.39	11.81	0.10
640.0461	278.01	14.52	16.44	15.92	16.09	0.57
640.1216	278.62	15.84	14.84	15.25	15.64	0.44
640.1934	240.22	12.64	16.48	17.24	15.12	1.21
640.3306	279.72	15.52	14.84	14.85	15.38	0.32
640.3890	51.83	12.05	13.92	13.22	13.29	0.54
640.4106	45.03	17.29	9.87	9.42	10.54	1.74
640.4542	46.92	16.36	12.32	10.16	12.90	1.16
640.5057	48.44	17.76	19.48	18.82	18.65	0.80
640.5945	46.93	16.62	18.38	18.41	17.84	1.15
640.6072	280.03	12.32	13.93	12.29	13.03	0.21
640.6338	44.64	12.65	13.24	14.14	12.86	0.30
640.6954	244.9	11.64	15.05	15.19	13.29	0.70
640.7245	49.14	14.15	16.92	17.24	16.67	1.46
640.8213	52.12	11.89	11.40	11.08	13.54	0.08
640.8993	29.41	12.24	14.21	13.89	14.34	0.77
640.9070	40.2	13.58	14.26	14.08	15.13	0.41
640.9525	53.29	14.19	16.05	13.70	14.99	0.28
641.0133	53.46	11.87	15.70	14.13	13.99	0.91
641.1946	239.16	8.32	11.92	12.42	11.59	0.92
641.3367	280.49	16.02	14.39	14.65	15.09	0.54
641.3863	51.85	11.82	12.78	12.79	12.72	0.38
641.4056	28.35	15.18	16.86	14.61	16.11	0.34
641.5107	38.09	17.98	17.62	16.89	17.66	0.35
641.7243	49.18	7.93	11.81	12.40	11.15	1.22
641.8115	50.6	12.19	11.33	11.94	11.55	0.23
641.8482	50.76	12.74	14.27	13.93	14.05	0.63
641.9075	29.91	14.23	14.45	13.46	14.61	0.07
642.0059	53.75	10.91	11.37	11.07	11.49	0.15
642.1939	277.19	16.13	15.60	15.39	15.44	0.34
642.3348	277.98	16.37	18.05	17.66	17.59	0.66
642.4515	44.18	17.78	15.09	14.04	15.22	0.83
642.4818	274.92	15.13	15.66	15.57	15.55	0.25

642.4922	50.27	14.82	12.55	13.52	13.65	0.72
642.5118	36.24	17.07	13.36	13.79	14.76	1.12
642.5804	45.08	13.32	11.87	12.64	13.64	0.40
642.5925	46.82	16.78	18.23	18.17	18.02	1.12
642.5965	280.95	13.67	14.83	14.88	15.07	0.33
642.6255	274.45	15.15	14.94	14.92	15.33	0.09
642.6305	44.53	14.11	15.25	15.67	15.11	0.66
642.6693	45.18	11.28	11.04	11.01	12.85	0.01
642.6821	47.55	15.44	17.26	17.19	17.36	1.27
642.7195	48.81	14.04	15.78	16.29	14.07	0.59
642.7651	273.94	14.51	15.31	15.60	15.49	0.49
642.8116	51.04	10.65	13.34	13.21	14.38	0.90
642.9106	277.75	15.65	15.11	14.38	14.78	0.32
642.9226	51.39	19.25	19.90	20.65	18.84	0.50
643.0954	58.04	11.01	11.41	11.80	12.21	0.25
643.3373	279.7	16.29	14.53	14.98	15.40	0.91
643.3394	52.52	12.01	12.79	13.33	13.36	0.47
643.5292	22.87	17.74	12.88	14.50	15.03	1.33
643.7894	50.04	15.47	9.95	9.89	10.31	1.39
643.9249	52.35	15.23	15.60	16.46	13.98	0.15
644.0536	277.47	15.09	14.12	14.32	14.63	0.33
644.3369	279.21	16.13	14.48	14.85	15.38	0.79
644.4497	45.49	18.59	16.40	15.68	16.03	0.96
644.4602	46.67	13.20	11.35	11.62	11.76	0.68
644.5397	38.72	16.54	15.35	14.93	15.78	0.56
644.5807	45.23	11.23	12.21	12.64	12.50	0.63
644.5905	46.88	14.97	17.11	16.99	16.89	1.10
644.6317	44.65	11.08	13.03	13.85	12.72	0.66
644.6786	47.46	15.41	17.90	17.91	17.92	1.53
644.8025	50.59	11.76	12.48	13.01	12.76	0.55
644.9195	52.23	17.00	17.71	18.49	16.40	0.45
645.3389	280.84	15.96	14.60	15.12	15.34	0.57
645.4204	27.05	10.41	16.70	13.94	15.94	1.44
645.4923	53.27	15.56	16.62	17.61	15.59	0.73
645.5475	29.75	18.39	14.13	15.40	15.90	1.13
645.6692	48.82	10.78	11.43	11.61	10.62	0.26
645.8979	55.58	17.06	11.86	10.04	11.75	1.36
645.9019	280.1	15.88	12.47	13.33	12.42	0.73
645.9193	27.02	13.37	16.58	13.48	15.61	0.85
645.9303	280.82	15.44	14.64	15.78	15.86	0.07
645.9951	52.33	12.09	9.82	12.29	10.16	0.38
646.0620	279.86	12.61	14.83	14.98	14.64	0.66
646.1957	136.17	6.33	12.55	13.75	10.45	1.72
646.2028	281.05	13.74	14.86	15.23	14.92	0.52
646.3390	279.32	16.20	13.97	14.49	15.00	0.99
646.4277	27.33	13.38	20.14	17.98	19.25	1.84
646.4474	45.61	18.45	15.20	15.28	15.34	1.12
646.4912	53.13	13.53	12.61	13.61	12.61	0.25
646.5426	43.07	17.72	17.68	17.42	17.53	0.14
646.6778	47.76	12.46	16.65	16.59	16.99	1.52
646.7714	38.12	11.50	12.72	12.99	14.75	0.49
646.8905	53.24	15.11	10.76	11.67	12.44	1.27
646.9292	27.81	14.91	19.55	17.60	18.66	1.74
647.0297	287.43	13.05	15.26	14.95	15.25	0.68
647.1313	68.74	10.38	11.31	12.89	11.31	0.53
647.3390	280.88	16.24	14.43	14.81	15.26	0.81

647.4582	23.81	17.31	11.28	11.72	12.52	1.64
647.7592	49.15	9.73	12.15	12.39	12.31	0.88
647.8792	52.29	16.54	14.89	15.60	15.01	0.60
647.9401	42.43	16.44	19.54	18.38	19.12	1.55
648.0618	279.59	12.91	14.55	14.62	14.80	0.54
648.0621	54.1	19.17	21.59	21.27	21.05	1.20
648.1195	61.44	13.85	17.35	17.71	16.91	1.25
648.3370	281.21	16.03	14.50	14.92	15.25	0.74
648.4469	41.06	17.80	17.93	15.05	17.08	0.45
648.4964	52.9	15.96	18.56	18.60	17.44	1.28
648.5515	282.01	13.75	14.09	13.00	13.47	0.04
648.5644	54.24	11.04	14.37	12.08	15.74	0.56
648.6181	279.57	15.46	14.91	15.06	15.58	0.20
648.6269	46.4	15.08	17.12	17.22	17.26	1.50
648.7601	48.35	10.20	11.29	11.48	13.22	0.62
648.7608	274.95	12.98	14.68	14.81	14.80	0.55
648.9397	52.32	13.99	17.44	16.77	17.15	1.01
648.9400	281.76	13.96	14.43	14.11	15.35	0.15
648.9937	55.22	13.95	13.68	13.87	12.93	0.13
649.0785	169.48	7.34	13.23	11.00	10.76	1.09
649.1851	277.47	14.93	13.97	14.38	14.84	0.27
649.2203	251.92	13.96	12.92	12.67	13.19	0.28
649.3411	280.03	16.46	14.57	15.01	15.26	0.72
649.3796	51.82	11.87	12.04	12.28	11.81	0.08
649.4374	46.08	11.48	11.55	9.96	12.40	0.14
649.4991	52.89	12.81	16.15	15.89	15.80	1.07
649.5582	281.26	14.08	13.75	12.54	14.66	0.16
649.5617	53.17	10.41	12.50	10.64	13.48	0.37
649.7272	281.2	16.51	14.38	13.72	14.37	0.79
649.7594	49.48	10.32	11.65	12.29	12.47	0.74
649.8772	52.2	14.73	12.25	12.46	13.02	1.19
649.9402	50.86	10.51	13.50	11.99	13.24	0.61
650.0578	53.94	16.51	19.13	18.70	18.62	1.28
650.3428	280.92	16.75	15.34	15.67	15.93	0.56
650.3754	51.27	12.76	12.52	12.47	12.50	0.10
650.4386	30.62	16.95	14.85	15.72	14.79	0.67
650.4837	51.04	17.68	13.78	13.49	15.01	1.20
650.5363	45.95	16.46	17.15	16.88	16.84	0.40
650.6244	46.93	15.93	18.29	18.35	18.13	1.40
650.6624	44.7	13.02	13.21	14.42	13.63	0.33
650.7464	267.54	15.70	15.24	15.50	15.39	0.17
650.8200	265.47	16.26	15.90	16.21	16.52	0.08
650.9019	265.94	16.01	15.26	15.93	15.58	0.26
650.9748	266.1	11.68	16.56	16.81	16.06	1.13
651.0392	43.14	16.20	15.75	16.11	17.83	0.00
651.0471	268.56	15.58	15.46	15.79	15.81	0.03
651.0634	54.22	11.49	11.97	11.66	12.67	0.18
651.0831	284.38	16.13	15.11	15.53	16.31	0.27
651.1045	263.2	17.45	16.78	18.48	17.58	0.05
651.1311	266.24	13.46	16.58	16.77	16.48	0.92
651.1436	82.84	13.10	12.92	13.04	10.44	0.12
651.2067	266.25	16.27	16.27	16.44	16.86	0.07
651.2813	267.91	15.39	15.13	15.48	14.98	0.08
651.3434	280.11	16.25	15.13	15.16	15.82	0.40
651.3560	269.48	15.07	14.74	15.14	14.87	0.09
651.4324	277.72	16.01	14.39	14.65	15.56	0.46

651.5010	53.23	14.83	18.77	17.29	17.36	1.01
651.6044	279.77	16.30	15.33	14.62	15.79	0.37
651.6473	282.06	16.78	15.08	14.33	15.79	0.57
651.6916	283.17	16.86	15.70	14.65	16.27	0.48
651.7325	281.92	16.17	15.42	15.51	15.91	0.21
651.7798	282.74	16.84	15.26	15.50	16.02	0.49
651.9988	52.98	13.73	14.98	13.53	14.45	0.24
652.1085	237.26	12.11	13.27	14.34	13.11	0.51
652.2145	284.21	16.67	15.57	15.32	16.23	0.38
652.2572	283.92	17.04	16.09	15.28	16.87	0.42
652.3004	284.55	17.00	15.65	15.36	16.39	0.44
652.3424	37.32	15.05	9.42	9.58	11.74	1.22
652.3437	283.49	16.77	15.56	15.58	16.42	0.33
652.3877	282.94	16.95	15.39	15.33	15.82	0.49
652.4318	282.3	17.13	15.61	15.09	15.87	0.56
652.4879	48.68	18.71	18.46	17.01	18.23	0.42
652.5248	43.02	12.13	10.95	10.55	12.08	0.46
652.5389	42.61	15.04	13.44	12.46	13.81	0.66
652.6089	44.06	12.92	10.99	11.77	12.62	0.61
652.6226	47.12	15.55	17.92	17.96	17.68	1.49
652.6615	44.65	11.32	14.41	15.17	14.41	1.01
652.7120	47.84	13.55	15.82	15.75	16.10	0.90
652.8075	64.26	10.02	12.08	11.15	10.82	0.51
652.8353	51.31	12.08	12.36	12.86	11.93	0.15
652.8915	49	16.04	8.99	9.71	10.70	1.43
653.1046	288.1	14.81	12.22	13.56	13.19	0.69
653.1135	299.21	12.52	16.28	17.05	14.54	0.97
653.1263	64.74	13.41	16.67	14.57	15.14	0.58
653.4796	53.39	14.27	12.32	14.99	12.54	0.29
653.5923	156.01	7.19	12.52	11.29	11.66	1.66
653.8284	50.74	14.32	17.86	17.91	16.74	1.53
654.0467	269.79	15.82	14.46	15.15	15.23	0.50
654.1042	266.8	12.21	13.98	15.41	13.57	0.74
654.1282	274.31	12.24	14.79	13.74	14.82	0.56
654.1836	144.53	9.16	15.14	12.00	12.73	1.01
654.2120	70.77	9.45	11.14	11.45	9.47	0.63
654.2456	74.25	11.96	13.78	12.69	12.55	0.76
654.3320	25.77	14.55	7.85	10.25	10.46	1.46
654.3368	276.5	14.98	15.06	15.41	15.57	0.11
654.4821	48.69	18.79	17.68	17.66	17.42	0.78
654.5709	45.37	15.06	16.47	16.29	16.06	0.67
654.6219	47.44	14.16	15.78	15.87	16.01	0.96
654.6950	48.61	12.15	12.29	11.07	11.74	0.16
654.7090	48.05	13.49	16.62	16.54	16.98	1.44
654.8299	51.15	13.41	12.48	12.75	12.87	0.48
655.1341	72.59	15.01	15.96	16.02	13.74	0.22
655.1506	139.11	6.21	10.71	8.44	8.76	1.04
655.2462	75.85	10.51	17.04	15.38	14.30	1.40
655.3454	276.39	16.23	15.22	15.32	15.59	0.53
655.4352	266.38	15.03	15.19	15.17	14.53	0.02
655.4700	36.39	16.86	13.29	14.03	14.93	1.16
655.7414	278.51	15.99	14.84	15.15	15.70	0.50
655.8252	50.7	14.01	18.18	18.22	17.27	1.61
655.9289	52.48	15.72	17.78	17.79	16.72	0.90
655.9480	278.83	15.02	15.18	15.31	15.17	0.13
656.0491	55.88	13.11	16.34	14.68	16.90	0.66

656.1507	273.33	15.47	14.96	15.12	15.17	0.30
656.2421	75.49	8.94	12.45	10.38	11.92	1.10
656.3402	278.61	16.38	14.84	15.01	15.61	0.75
656.3583	271.21	15.67	14.65	14.98	15.29	0.40
656.4339	52.89	13.67	11.98	11.94	12.40	0.66
656.4796	49.22	18.30	18.67	18.89	17.63	0.17
656.5245	22.54	16.30	7.88	9.38	11.35	1.66
656.5661	48.22	16.44	18.49	18.37	18.46	1.07
656.7023	49.03	13.97	15.72	15.47	16.24	0.89
656.9236	53.64	17.93	17.95	17.62	16.59	0.16
656.9849	52.94	10.14	11.87	13.81	11.78	0.68
657.0486	55.75	12.24	14.71	12.96	15.73	0.47
657.1539	79.08	9.97	12.56	11.07	10.51	0.50
657.3626	52.09	12.41	11.76	12.71	10.88	0.14
657.4190	27.21	13.56	16.22	13.58	15.14	0.84
657.4840	50.75	15.75	15.67	16.57	14.69	0.04
657.7473	278.95	15.81	14.63	14.93	15.15	0.60
657.8219	50.72	13.78	14.04	13.91	13.97	0.19
657.9054	53.15	14.29	11.72	11.37	12.29	1.35
657.9144	48.57	16.12	17.43	14.90	16.19	0.08
657.9261	39.16	12.83	13.61	12.22	13.37	0.11
657.9476	280.09	15.82	16.45	16.35	15.88	0.28
658.0468	54.97	11.03	10.43	9.37	11.99	0.21
658.1517	279.32	15.74	16.62	16.47	16.15	0.38
658.3530	279.28	16.09	16.30	16.25	16.22	0.10
658.4289	29.27	16.23	19.82	17.80	18.76	1.44
658.4356	265.53	13.12	15.01	15.09	13.57	0.46
658.4751	46.77	17.54	13.52	13.05	14.39	1.06
658.5186	266.95	14.37	14.66	15.24	14.82	0.24
658.5405	21.8	19.01	13.75	15.44	15.90	1.63
658.5475	279.67	14.60	15.49	15.37	15.60	0.34
658.5676	46.77	16.14	18.17	18.05	17.48	0.90
658.5934	266.51	15.25	14.72	14.76	14.87	0.23
658.6574	47.28	14.90	16.80	16.82	16.90	1.26
658.6945	49.29	12.79	12.26	12.33	12.06	0.26
658.7512	280.74	15.52	15.36	15.61	15.82	0.00
658.7935	287.32	15.33	14.18	15.03	14.49	0.29
658.8971	52.11	18.43	15.95	18.26	14.74	0.50
658.9293	28.05	14.40	19.47	17.11	18.30	1.72
659.0529	54.05	13.02	18.56	17.37	17.73	1.34
659.0985	83.91	9.60	13.71	13.70	12.15	1.43
659.1384	64.38	11.10	15.58	11.62	12.29	0.53
659.2593	37.58	15.74	16.74	16.38	17.64	0.80
659.4392	268.58	13.24	16.00	15.45	15.65	0.75
659.4874	52.99	16.11	18.81	18.51	17.11	1.16
659.5201	264.85	16.22	15.60	15.72	15.79	0.31
659.5503	39.93	18.20	15.91	15.40	16.36	0.98
659.5948	276.03	16.81	18.24	18.18	17.76	0.74
659.6698	276.65	16.78	18.72	18.88	18.30	0.82
659.7474	272.92	16.68	19.43	19.09	18.79	1.06
659.8242	276.72	17.00	18.73	19.27	18.50	0.82
659.9015	276.04	14.00	18.51	18.81	17.86	1.16
659.9382	27.42	13.43	16.38	13.45	15.66	0.82
659.9809	274.58	16.09	18.41	18.46	17.82	0.86
659.9886	53.11	11.16	16.58	15.25	13.82	1.20
660.0537	54.35	12.36	17.14	15.76	16.45	1.17

660.0556	267.02	14.68	17.33	17.17	17.23	0.83
660.1360	271.25	16.04	17.04	16.70	16.89	0.44
660.2069	268.2	15.30	14.67	15.10	14.82	0.23
660.2647	37.98	9.04	10.67	10.29	13.27	0.64
660.2887	266.02	14.35	15.69	15.38	14.88	0.46
660.3477	277.16	15.46	14.93	15.40	15.59	0.12
660.4384	33.15	15.91	18.80	16.34	18.06	1.01
660.4850	276.77	12.37	15.73	15.55	14.63	0.88
660.4859	52.94	14.53	17.58	16.79	15.69	0.91
660.5120	51.85	16.64	15.24	13.89	15.70	0.60
660.5633	44.22	18.40	17.45	17.11	17.82	0.61
660.6283	276.11	16.06	16.22	16.29	16.08	0.10
660.6545	47.24	14.92	17.88	17.92	17.92	1.54
660.6907	44.97	12.05	14.11	14.46	14.02	0.94
660.7707	276.22	15.71	15.87	16.03	15.38	0.08
660.8955	46.75	16.86	16.03	16.60	14.76	0.41
660.9155	276.36	15.46	16.62	16.44	16.06	0.53
661.0557	275.93	15.19	15.34	15.60	15.79	0.15
661.1503	279.26	15.46	14.89	15.21	15.45	0.21
661.2017	277.97	15.65	15.26	15.45	15.59	0.15
661.3500	279.5	16.18	17.14	17.20	16.88	0.61
661.4481	27.48	9.71	14.09	11.22	14.01	0.97
661.4803	277.6	15.42	15.30	15.05	15.57	0.08
661.5304	278.88	14.93	14.45	14.53	14.63	0.27
661.5553	277.52	13.58	14.82	15.19	14.80	0.48
661.5587	24.31	17.20	9.40	11.16	11.82	1.70
661.6148	276.26	15.09	15.60	15.83	15.53	0.30
661.6839	276.73	15.80	16.36	16.02	16.35	0.24
661.7451	279.11	15.51	16.71	16.48	16.77	0.66
661.8089	43.18	8.56	9.80	8.91	11.47	0.39
661.8124	277.05	15.09	15.44	15.33	15.88	0.17
661.8722	55.44	16.56	11.71	10.13	11.01	1.27
661.9495	279.24	15.37	14.99	15.07	15.68	0.13
662.2058	75.43	14.90	19.30	16.70	17.98	0.95
662.3333	119.79	7.49	14.57	13.84	13.78	1.82
662.3377	265.77	13.29	14.85	15.28	15.06	0.52
662.3503	272.39	15.75	14.87	15.00	15.30	0.43
662.3805	51.74	11.79	12.35	11.79	12.63	0.16
662.4273	47.14	15.44	12.14	11.49	12.59	1.06
662.5081	49.34	18.08	19.46	18.50	18.57	0.44
662.5698	30.24	18.70	12.45	14.22	13.59	1.48
662.6451	46.21	10.03	12.65	13.16	13.41	1.20
662.6564	62.94	14.69	17.73	17.24	17.63	1.50
662.6841	44.82	8.89	11.42	11.99	12.26	0.94
662.7391	62.39	13.60	12.11	11.73	13.69	0.39
662.7476	50.51	10.72	11.02	10.64	12.80	0.14
662.8634	52.53	14.56	12.99	13.16	12.70	0.84
662.9930	53.6	11.57	14.75	12.43	13.22	0.74
663.0000	121.59	11.44	13.44	12.93	13.20	1.12
663.2141	75.1	10.76	12.35	9.85	10.72	0.12
663.4535	22.32	19.58	17.90	18.93	18.42	0.92
663.4539	195.31	15.71	11.52	12.90	11.56	1.44
663.4842	53.6	7.48	12.32	10.63	11.27	0.98
663.4931	46.66	15.92	16.65	14.09	14.97	0.16
663.5750	22.52	17.08	8.62	11.10	11.17	1.58
663.6899	92.08	6.90	15.41	14.99	13.93	1.88

663.8569	51.59	14.56	14.98	15.21	14.70	0.24
663.9160	52.37	14.54	14.14	14.46	13.65	0.21
664.0171	93.84	8.12	13.06	12.88	11.99	1.61
664.0303	67.27	17.04	18.92	18.63	18.59	0.58
664.1177	282.94	15.87	18.62	18.43	17.63	1.24
664.1410	279.03	15.66	14.54	14.93	15.21	0.48
664.1713	294.61	16.02	16.12	16.59	16.39	0.19
664.3539	276.67	15.45	14.85	15.06	15.27	0.23
664.3568	86.97	9.19	14.70	14.08	13.87	1.54
664.4221	48.51	16.14	12.97	13.74	12.94	1.17
664.4601	29.61	18.63	17.19	18.40	17.86	0.70
664.5144	46.61	18.76	18.25	17.96	18.28	0.50
664.5407	277.91	13.88	14.38	14.86	14.96	0.27
664.6016	46.57	14.06	17.00	16.89	16.78	1.28
664.6506	48.38	10.97	11.24	11.12	12.64	0.19
664.7430	50.06	9.20	10.67	10.74	12.70	0.66
664.9018	33.58	11.30	13.87	12.82	13.55	0.66
664.9111	52.59	13.68	13.63	13.78	12.97	0.05
664.9582	45.53	12.82	11.64	11.85	10.73	0.40
665.0337	57.1	13.59	13.11	12.25	14.54	0.15
665.1217	267.17	13.57	13.92	14.27	13.85	0.17
665.1766	207.64	6.09	12.00	10.99	9.70	1.26
665.4614	27.88	16.50	13.01	15.07	14.13	1.04
665.4706	51.06	13.80	11.30	13.02	11.73	0.60
665.5130	22.33	16.14	9.49	10.38	12.70	1.50
665.8523	51.29	14.70	14.72	14.26	14.26	0.14
665.9143	51	13.04	12.89	13.42	13.56	0.07
666.0317	55.82	14.03	13.78	13.80	15.08	0.01
666.5107	45.5	17.79	17.60	17.03	17.50	0.26
666.5996	46.82	16.43	18.31	18.31	18.10	1.45
667.0392	54.8	12.79	17.52	16.85	17.64	1.17
667.1427	62.62	11.98	11.86	11.32	13.09	0.05
667.2318	242.25	13.64	12.47	12.87	12.76	0.40
667.4744	52.86	15.13	17.83	17.96	16.12	1.04
667.5354	40.01	17.15	12.61	12.49	14.92	0.98
667.9408	54.47	18.50	18.12	16.31	16.44	0.53
667.9773	52.79	10.63	11.45	13.14	10.77	0.44
668.0373	54.84	16.02	15.83	15.54	16.00	0.13
668.3504	278.88	16.47	14.63	15.20	15.62	0.76
668.4710	51.06	15.40	16.96	17.23	14.94	0.45
668.5011	45.28	13.88	12.13	11.37	12.17	0.75
668.5190	44.05	16.02	15.25	13.44	16.18	0.50
668.5972	46.86	16.05	18.06	18.02	17.97	1.45
668.6885	47.5	13.70	16.09	15.67	16.63	0.93
668.9341	52.49	17.60	19.64	19.36	18.75	1.08
669.5453	22.67	15.15	8.51	9.78	11.18	1.39
669.5950	48.74	11.58	11.62	12.41	12.25	0.20
669.8035	50.56	14.48	16.98	17.12	15.77	1.21
669.9276	52.5	13.07	11.78	12.12	13.02	0.39
669.9380	56.61	14.94	16.59	14.96	15.71	0.32
670.0446	53.3	18.89	21.81	21.59	20.85	1.36
670.3630	49.59	10.67	11.98	11.98	12.57	0.52
670.4271	28.15	13.62	19.32	17.46	18.57	1.84
670.4706	50.28	17.20	19.09	18.42	17.48	0.61
670.5431	46.93	16.63	18.41	17.79	17.98	0.70
670.5972	47.36	13.59	16.00	15.91	15.96	1.09

670.6848	47.59	14.07	17.00	16.76	17.38	1.25
670.7192	45.86	11.98	14.78	14.89	15.17	1.07
670.7798	276.68	15.69	15.88	15.77	15.69	0.09
670.8104	50.36	13.73	13.16	13.31	13.93	0.24
670.9234	276.72	12.43	16.37	16.10	15.78	1.07
670.9297	42.55	16.47	19.55	18.28	18.58	1.26
671.0457	53.18	16.25	19.09	18.81	17.86	1.25
671.0664	277.07	16.13	15.53	15.45	15.35	0.35
671.0973	70.79	10.83	11.96	13.86	9.76	0.39
671.1065	73.22	12.03	11.71	12.63	10.63	0.05
671.1229	145.78	7.73	15.48	14.35	12.97	1.77
671.2070	276.64	15.36	15.38	15.78	15.89	0.17
671.3703	52.02	11.36	12.55	13.00	12.44	0.53
671.4340	27.53	8.40	19.04	16.05	17.88	1.77
671.4773	52.24	15.58	17.66	16.93	16.49	0.93
671.7993	50.57	15.56	17.57	17.79	16.49	1.11
671.9006	52.28	13.58	10.75	12.39	10.91	0.73
671.9356	27.25	10.06	16.00	14.01	15.42	1.39
672.0395	53.06	16.40	19.26	19.07	18.52	1.30
672.1079	172.33	8.64	15.35	15.59	12.90	1.50
672.1297	142.95	6.82	11.06	10.54	8.98	1.27
672.4384	27.46	9.67	16.07	13.18	15.08	1.47
672.4525	39.03	16.38	18.89	17.21	18.17	1.11
672.5425	46.13	18.01	18.66	18.33	18.36	0.43
672.6332	278.79	15.42	14.92	15.21	15.38	0.17
672.6841	48.67	10.92	12.23	12.49	13.39	0.72
672.7156	45.73	11.27	12.73	12.08	14.14	0.46
672.7729	44.39	11.26	9.68	10.12	11.63	0.34
672.7795	279.21	13.80	15.19	15.26	14.87	0.50
672.8143	41.28	13.59	12.49	12.37	13.20	0.60
672.8963	54.24	17.72	15.09	15.47	13.87	0.71
672.9488	27.28	8.77	15.89	12.86	15.13	1.47
673.0439	53.82	12.68	13.34	13.16	13.40	0.28
673.0901	250.67	14.58	13.66	15.56	14.25	0.04
673.1106	180.45	6.65	11.80	11.66	9.42	1.51
673.1237	77.64	7.59	10.69	9.80	9.01	0.83
673.4492	34.5	14.40	14.97	13.05	14.03	0.11
673.4835	53.29	15.46	18.04	15.62	16.42	0.55
673.7976	50.51	13.84	13.51	13.57	13.14	0.24
673.8867	53.11	15.36	13.79	13.65	13.83	1.07
673.9854	53.38	11.43	14.06	11.00	13.30	0.38
674.0988	193.92	8.81	13.41	13.14	12.57	1.26
674.1051	212.58	7.12	11.74	12.02	11.88	1.35
674.1251	288.71	16.12	14.19	14.78	14.76	0.62
674.2890	294.73	14.76	14.04	14.71	13.05	0.22
674.4548	293.48	12.29	13.36	14.58	11.53	0.31
674.4575	44.95	14.58	12.32	12.50	11.85	0.69
674.4811	60.54	12.49	13.86	11.48	12.52	0.10
674.5416	46.29	17.45	18.58	18.33	17.96	0.49
674.6314	46.84	15.35	17.04	16.79	17.26	1.12
674.8713	52.65	17.10	11.33	12.86	11.44	1.23
675.0265	54.91	13.23	13.68	13.31	15.50	0.13
675.1128	64.61	11.92	14.76	12.57	13.01	0.53
675.4582	52.22	14.13	13.21	14.53	12.63	0.21
675.8810	53.77	15.66	13.16	13.12	13.08	1.06
676.0261	54.79	12.61	11.61	11.60	14.45	0.13

676.0813	266.04	13.32	14.13	14.51	14.75	0.35
676.3326	266.1	15.04	15.81	16.22	15.80	0.57
676.3571	279.86	15.13	14.91	15.23	15.54	0.00
676.4040	44.1	16.03	11.72	11.71	12.82	1.48
676.4577	52.34	14.06	11.54	13.00	10.61	0.64
676.4990	280.91	15.54	14.52	14.81	15.00	0.36
676.5395	46.48	17.11	17.60	17.23	17.66	0.30
676.5860	265.56	15.61	16.05	16.21	16.59	0.34
676.6291	46.94	15.95	18.05	18.06	18.21	1.62
676.6318	278.2	14.04	14.91	14.74	15.25	0.33
676.8713	41.31	15.92	17.14	16.33	16.26	0.43
676.9207	52.26	13.55	13.84	13.24	13.91	0.04
677.0436	278.52	15.70	14.01	15.00	15.27	0.46
677.1982	304.82	15.89	16.75	15.71	15.26	0.13
677.3533	273.47	16.10	15.95	16.05	16.20	0.04
677.4942	275.43	15.18	16.23	16.17	16.15	0.49
677.6407	273.26	16.08	15.37	15.66	15.79	0.31
677.6993	307.52	14.92	15.31	14.49	14.16	0.05
677.7762	274.96	14.80	14.61	15.04	15.05	0.02
677.9197	52.36	14.55	16.13	15.31	15.67	0.49
677.9223	274.79	15.79	15.47	15.53	15.65	0.13
678.0315	53.5	13.79	17.94	17.77	17.51	1.38
678.1821	75.85	12.12	13.25	11.81	12.47	0.17
678.2130	290.55	12.24	12.68	13.49	13.43	0.21
678.4696	53.65	15.54	17.53	17.64	16.04	0.69
678.5013	35.87	18.93	17.31	17.08	17.07	1.13
678.5330	51.8	13.03	15.16	14.42	14.65	0.66
678.6274	46.92	13.97	17.53	17.53	17.74	1.29
678.7161	47.52	13.22	14.05	13.75	15.78	0.32
678.7273	50.3	9.89	11.96	10.90	12.88	0.53
678.7786	278.27	15.69	16.80	16.98	16.52	0.63
678.8722	39.65	12.04	13.23	11.02	12.00	0.06
678.9130	53.38	11.87	11.35	10.00	14.19	0.15
678.9228	276.76	15.72	18.85	19.02	17.91	1.31
678.9631	54.09	17.58	19.09	18.05	16.64	0.25
679.0301	53.39	12.15	16.58	16.15	16.24	1.10
679.0658	279.12	16.10	19.94	19.92	19.12	1.42
679.2102	276.88	16.02	19.48	19.58	18.45	1.38
679.3536	276.89	16.16	18.76	18.68	17.84	1.06
679.4591	53.06	13.71	13.37	13.63	13.14	0.15
679.4679	50.15	15.41	16.50	16.42	16.31	0.60
679.4971	278.47	16.18	16.34	16.44	16.08	0.09
679.5098	25.62	16.53	11.29	10.49	11.82	1.49
679.5304	52.47	11.10	11.42	10.57	12.25	0.04
679.6430	276.14	15.95	15.60	15.78	15.61	0.18
679.7824	278.08	15.46	15.50	15.74	15.52	0.08
679.8324	50.67	13.27	12.34	12.37	11.89	0.34
679.9467	153.83	6.80	10.62	11.72	9.52	1.17
679.9655	53.73	15.20	15.83	14.04	14.23	0.10
679.9997	53	13.80	8.70	8.36	13.58	1.00
680.4859	32.76	19.63	18.20	18.85	18.80	0.96
680.5739	44.27	16.46	17.68	17.24	17.92	0.53
680.5840	280.62	15.76	14.72	14.55	14.98	0.31
680.6251	47.82	10.45	12.08	12.19	12.96	0.64
680.6327	282.57	14.21	15.11	14.98	15.57	0.28
680.7039	44.62	14.16	12.24	12.32	13.39	0.73

680.7144	47.51	11.62	14.63	14.77	16.48	0.95
680.8433	43.15	12.69	14.04	13.16	15.21	0.47
680.9273	38.51	12.92	17.72	16.81	15.61	1.46
680.9315	190.13	5.56	12.78	12.20	11.39	1.83
680.9613	54.83	13.54	11.99	9.29	10.50	0.72
681.0353	52.57	14.05	18.73	17.95	17.86	1.29
681.1762	282.95	16.33	14.91	14.69	15.57	0.40
681.2243	282.4	16.52	15.58	14.90	15.99	0.38
681.2679	283.13	16.78	14.90	14.52	15.61	0.61
681.3311	64.15	13.24	11.64	12.77	12.24	0.59
681.3610	281.22	16.58	15.43	15.77	16.33	0.34
681.4638	53.47	13.20	15.16	14.22	13.11	0.44
681.4786	34.89	18.79	18.75	18.65	18.60	0.10
681.4893	274.92	17.05	15.28	15.50	15.94	0.74
681.5305	50.54	11.82	13.44	12.70	12.97	0.45
681.5391	52.79	11.93	16.02	14.79	15.12	1.03
681.6115	254.04	15.33	13.07	14.26	14.02	0.93
681.7188	45.54	10.72	10.72	10.63	12.71	0.09
681.7683	282.6	16.06	15.05	14.63	15.42	0.33
681.8106	282.81	16.20	15.24	14.40	15.91	0.35
681.8304	56.94	13.52	13.41	14.47	13.12	0.14
681.8588	283.46	16.33	16.01	15.83	16.44	0.13
681.9046	284.7	17.02	15.47	15.23	16.32	0.51
681.9319	39.74	12.15	12.47	11.06	10.20	0.22
681.9504	283.95	17.23	15.48	15.76	16.25	0.57
681.9683	53.21	13.66	15.10	13.91	14.09	0.44
681.9952	283.69	17.30	15.25	15.25	16.12	0.66
682.0351	52.68	12.12	17.37	16.50	16.74	1.24
682.0397	282.67	17.08	15.89	15.75	16.86	0.45
682.0860	283.4	16.95	15.18	15.09	15.70	0.55
682.3561	279.83	16.64	14.99	15.04	15.69	0.77
682.4332	35.41	10.62	14.28	10.95	14.41	0.62
682.4685	53.32	13.95	14.76	13.92	13.86	0.19
682.4900	43.42	16.83	15.93	15.26	16.05	0.61
682.4938	274.96	14.80	15.07	15.20	15.67	0.13
682.5389	36.45	17.75	12.69	13.74	14.79	1.30
682.5749	46.31	17.33	18.90	18.66	18.66	0.88
682.6326	275.53	16.64	14.70	14.95	15.13	0.70
682.7102	49.62	9.50	11.78	11.98	12.93	1.16
682.8394	43.32	8.76	9.62	9.82	11.86	0.48
682.9246	37.67	11.17	14.60	12.67	14.85	1.10
683.0359	53.53	11.13	11.02	10.23	12.07	0.10
683.1345	64.13	17.57	18.58	19.22	17.76	0.64
683.3579	277.17	16.26	15.54	15.52	15.98	0.31
683.4313	27.26	12.04	14.23	11.67	14.20	0.56
683.4463	45.65	13.00	12.71	12.71	11.64	0.11
683.5011	43.75	15.99	13.58	14.02	13.17	0.74
683.5211	267.08	11.37	14.67	14.68	14.27	0.82
683.5438	22.32	16.23	8.07	9.75	11.29	1.63
683.6112	267.64	14.78	13.56	14.79	14.23	0.33
683.7091	267.49	15.73	14.43	15.11	15.29	0.54
683.7936	38.23	7.94	8.53	9.37	9.78	0.33
683.7938	267.62	15.93	14.69	15.37	15.35	0.51
683.8893	267.64	15.63	14.88	15.30	15.26	0.27
683.9159	54.44	17.86	17.26	16.59	15.77	0.41
683.9802	268.32	13.41	14.38	15.21	14.63	0.45

684.0133	53.65	15.48	10.01	10.06	12.11	1.21
684.1367	64.36	13.46	12.37	13.41	12.28	0.29
684.1951	75.52	12.22	16.63	12.70	15.28	0.68
684.3601	278.83	16.13	14.74	15.35	15.66	0.56
684.4451	33.91	13.93	17.87	15.21	17.57	0.93
684.4680	53.44	11.77	12.56	10.04	11.46	0.10
684.4859	50.7	15.21	16.65	13.62	14.94	0.01
684.4997	278.38	14.12	13.59	15.28	13.70	0.04
684.5695	43.49	18.71	18.61	18.46	18.63	0.15
684.6515	279.52	11.83	14.77	14.97	13.78	0.85
684.6617	47.18	12.44	16.54	16.02	16.66	1.22
684.7039	49.75	10.68	12.12	12.07	11.69	0.53
684.8056	283.86	14.84	15.21	14.95	14.63	0.08
684.9106	51.8	17.26	18.84	19.03	17.97	0.94
684.9444	27.45	9.17	15.46	11.10	14.67	1.13
685.1320	64.88	11.93	12.06	13.02	12.09	0.16
685.3526	39.16	11.44	10.98	9.16	10.97	0.25
685.3552	272.84	14.70	15.07	15.33	15.37	0.21
685.4474	28.27	10.71	14.20	12.39	14.14	0.80
685.7765	50.4	14.96	14.67	14.40	13.15	0.23
685.9128	53.03	15.13	16.54	16.32	15.31	0.53
686.0178	52.97	18.78	19.99	20.33	19.45	0.81
686.3546	39.65	10.50	9.49	8.38	10.03	0.31
686.3580	277.57	15.08	15.15	15.42	15.52	0.11
686.4393	46.23	15.41	14.97	14.76	14.37	0.20
686.4544	52.03	14.00	16.38	16.54	14.25	0.68
686.5268	48.65	13.32	13.46	13.26	14.26	0.08
686.5705	44.17	18.03	17.25	16.90	17.18	0.70
686.6590	47.18	14.24	17.38	17.24	17.63	1.55
686.9048	51.95	16.58	18.73	18.84	17.72	1.10
687.0188	53.66	15.48	16.79	17.22	16.82	0.71
687.4507	52.63	14.07	12.86	13.09	11.75	0.45
687.5748	23.42	15.96	9.05	10.68	11.03	1.39
687.7701	50.54	14.26	13.13	13.01	11.86	0.60
688.0146	53.18	15.93	17.73	18.12	17.34	0.86
688.1053	248.73	11.16	12.27	10.61	11.87	0.11
688.3570	276.97	16.29	14.93	15.39	15.81	0.58
688.4289	47.14	14.45	11.68	11.18	11.72	1.10
688.4993	276.54	12.29	14.08	13.70	14.27	0.42
688.5245	47.02	15.68	16.90	16.66	16.37	0.74
688.5837	40.9	15.72	8.66	7.16	9.75	1.46
688.6604	47.92	11.99	16.10	15.93	16.42	1.42
688.7500	50.25	8.41	11.91	10.92	13.23	0.97
688.8209	278.18	15.30	15.33	15.68	15.33	0.10
688.8973	277.07	15.01	15.67	15.84	15.70	0.44
688.9059	47.05	11.99	11.93	12.35	12.54	0.10
688.9698	278.19	15.88	15.46	15.47	15.33	0.25
689.0213	53.26	14.56	18.31	18.15	17.24	1.22
689.0499	273.02	14.95	16.41	16.26	15.73	0.47
689.1216	277.79	15.38	15.62	15.40	15.30	0.06
689.1980	278.83	15.00	14.82	14.67	14.43	0.20
689.2095	268.12	14.89	16.65	16.00	15.48	0.52
689.2806	276.2	15.46	15.23	15.78	15.54	0.02
689.3485	120.56	6.60	12.25	12.01	11.56	1.87
689.3581	113.75	7.32	12.68	12.27	12.36	1.67
689.3610	278.5	15.84	16.47	16.08	16.28	0.21

689.4586	52.77	14.81	17.39	17.33	15.56	0.87
689.5210	52.01	12.86	12.92	12.78	12.97	0.01
689.5995	118.62	8.11	12.21	12.08	11.46	1.47
689.7689	50.31	13.30	11.51	11.79	10.55	0.64
689.8588	62.5	14.22	11.97	12.52	12.12	0.93
689.9586	52.82	12.89	14.12	13.46	12.72	0.33
690.0206	53.43	13.43	17.23	17.04	16.16	1.29
690.2116	70.92	10.87	12.16	12.38	11.02	0.42
690.4550	52.82	13.94	13.98	13.80	13.24	0.07
690.5215	46.46	16.75	17.66	17.43	17.10	0.64
690.6043	46.07	15.73	17.85	17.44	17.82	1.41
690.6180	48.83	12.55	11.79	11.95	12.75	0.24
690.7470	50.49	10.51	11.43	10.82	12.80	0.31
691.0798	66.27	9.55	12.64	12.97	13.32	1.07
691.7423	49.71	11.05	11.64	12.08	12.47	0.41
692.0264	53.31	18.62	21.44	21.12	19.98	1.23
692.2166	278.67	15.74	14.92	15.23	15.30	0.32
692.3687	278.15	15.47	16.73	16.52	16.51	0.54
692.4607	53.58	13.68	15.12	14.01	13.72	0.33
692.5116	278.8	15.22	15.10	14.96	15.33	0.08
692.5219	48.31	16.05	17.78	16.81	16.83	0.60
692.6023	46.33	16.46	18.66	18.46	18.37	1.58
692.6515	279	15.45	14.15	14.70	14.66	0.61
692.7814	279.13	15.78	14.81	14.86	14.95	0.54
692.8913	52.32	11.85	12.04	12.30	10.95	0.05
692.9313	278.72	16.02	14.91	14.93	15.15	0.61
692.9623	53.35	12.61	12.38	11.16	11.99	0.35
693.0265	53.23	15.88	18.87	18.28	17.57	1.32
693.0744	279.28	15.26	14.76	14.78	15.23	0.17
693.2109	278.7	15.42	14.62	15.04	15.25	0.33
693.3565	279.25	16.31	14.55	14.78	15.41	0.85
693.4570	53.21	14.82	13.04	11.98	12.67	1.04
693.5012	277.56	15.79	15.57	15.32	15.68	0.17
693.8935	52.49	14.45	16.21	16.07	14.47	0.69
694.0172	53.33	17.46	18.84	18.46	18.28	0.80
694.3571	279.27	15.60	15.19	15.26	15.65	0.17
694.4714	45.54	14.62	13.19	12.41	12.79	0.67
694.4964	279.02	16.52	15.11	15.19	14.81	0.67
694.5112	48.68	14.22	12.55	12.51	13.68	0.67
694.5899	44.69	14.08	15.79	15.07	15.85	0.99
694.6048	47.27	15.01	17.62	17.58	17.31	1.40
694.6446	279.18	15.84	14.49	14.77	14.63	0.73
694.6922	47.34	11.51	14.84	14.82	15.75	1.12
694.7908	279.58	16.19	18.57	18.70	17.70	1.21
694.8268	278.53	15.36	14.83	15.03	15.30	0.22
694.8880	51.87	9.57	10.41	11.19	9.91	0.36
694.9224	276.98	13.18	14.80	15.20	15.30	0.78
694.9368	279.16	13.99	18.19	18.23	17.64	1.21
694.9371	54.26	17.27	17.86	17.20	15.52	0.00
694.9518	279.23	15.20	14.36	14.66	15.00	0.40
695.0674	277.03	14.32	14.94	15.07	15.28	0.33
695.0832	279.53	15.62	18.97	19.05	18.42	1.51
695.0993	132.72	7.49	13.37	13.09	13.16	1.89
695.1135	278.63	15.76	14.71	14.87	15.04	0.58
695.1340	147.29	9.30	18.86	16.17	14.45	1.43
695.2223	279.34	15.52	15.53	15.85	15.68	0.10

695.3503	129.36	8.80	13.77	13.39	14.03	1.66
695.3638	279.39	16.03	16.54	16.74	16.34	0.36
695.5071	279.13	14.67	17.76	17.36	16.98	0.95
695.5977	130.65	6.38	13.02	12.80	12.68	1.73
695.6408	278.6	15.27	14.89	15.11	15.33	0.14
695.8106	49.43	10.51	11.73	11.72	11.64	0.54
695.8479	121.42	6.84	12.26	11.53	12.03	1.43
695.9363	53.93	13.87	11.77	11.46	10.64	0.85
696.1171	249.35	12.34	14.06	15.80	14.03	0.67
696.1359	144.44	6.49	13.31	12.03	10.39	1.54
696.4674	46.72	15.60	15.59	15.05	15.41	0.11
696.5502	46.28	13.36	12.19	12.40	12.81	0.60
696.6070	48.1	13.15	14.58	14.54	15.02	0.79
696.6797	45.7	8.76	11.41	11.50	12.59	0.81
696.6908	47.91	11.57	15.55	15.61	16.32	1.38
696.9269	279.2	12.34	15.25	15.33	15.04	0.84
696.9327	54.85	13.60	11.77	11.50	10.75	0.65
697.0089	52.84	15.26	15.69	16.64	15.81	0.43
697.0708	279.25	15.32	15.35	15.46	15.44	0.05
697.1022	278.44	13.00	15.75	17.29	15.99	0.95
697.1156	179.78	7.02	11.07	11.53	11.41	1.10
697.2144	278.44	12.04	15.59	15.43	15.19	0.92
697.2191	37.95	10.23	11.76	12.02	13.15	0.81
697.3625	279.18	16.16	14.24	14.62	15.14	0.81
697.4416	52.63	14.85	13.39	13.95	12.86	0.83
697.4984	278.48	15.35	14.44	14.76	15.22	0.39
697.6493	277.95	15.61	14.61	14.76	15.36	0.48
697.6852	48.95	11.41	12.25	12.43	12.51	0.50
697.7889	276.96	15.35	15.17	15.42	15.42	0.03
697.8044	50.8	13.55	12.23	12.17	12.41	0.67
697.9576	127.64	7.23	12.82	12.81	12.40	1.71
698.0129	53.59	12.52	12.36	12.61	12.60	0.01
698.1049	199.36	8.02	18.04	17.98	15.78	1.82
698.1553	127.59	7.23	12.21	12.57	11.88	1.62
698.4449	52.46	14.28	13.59	14.09	13.05	0.28
698.4611	46.52	14.01	12.04	12.30	13.00	0.75
698.5528	46.9	16.58	17.47	17.32	17.19	0.99
698.6860	48.43	12.04	13.39	13.44	14.36	0.83
698.7750	50.26	9.10	9.67	9.46	11.70	0.25
698.9237	279.85	15.15	14.85	15.20	15.56	0.04
699.0635	278.83	15.77	14.27	14.80	15.16	0.66
699.1058	200.99	10.05	14.63	14.72	13.77	1.08
699.2135	279.37	15.84	16.52	16.61	16.36	0.47
699.3532	111.02	9.43	13.83	13.52	14.14	1.64
699.3568	276.39	16.41	17.79	17.62	17.33	0.83
699.3675	279.36	16.32	14.67	14.76	15.47	0.85
699.5022	279.09	15.74	19.18	19.18	18.11	1.51
699.6066	114.83	7.77	13.04	12.51	12.98	1.46
699.6484	279.03	15.66	18.20	18.35	17.74	1.31
699.7845	279.06	16.29	17.46	17.51	17.04	0.73
699.8939	54.56	15.50	12.10	13.03	11.59	0.88
699.9298	279.31	15.91	15.63	15.87	15.72	0.11
700.0141	53.11	13.60	18.26	18.20	16.73	1.30
700.0726	277.5	16.32	15.28	15.62	15.65	0.52
700.1687	75.83	12.32	16.39	12.20	15.06	0.61
700.2212	279.21	16.26	15.25	15.19	15.55	0.57

700.3610	278.94	15.85	15.20	15.31	15.55	0.33
700.4127	46.02	15.25	11.90	11.66	12.48	1.24
700.4495	53.08	14.50	13.81	13.84	12.84	0.38
700.4642	48.77	11.94	11.15	10.33	10.63	0.28
700.5174	49.65	13.34	14.97	14.28	13.64	0.39
700.5498	45.92	17.05	17.55	17.46	17.29	0.52
700.6337	46.2	12.58	17.58	17.02	17.47	1.48
700.6509	49.41	9.45	9.63	9.33	10.71	0.07
700.6735	49.43	13.14	12.87	12.61	12.38	0.20
700.7765	51.81	8.56	10.23	9.54	11.88	0.53
700.8827	51.36	17.12	18.20	18.78	17.12	0.65
700.9311	279.4	15.51	14.96	14.94	15.12	0.27
701.0121	53.28	12.58	14.94	14.65	14.26	0.85
701.0719	278.92	15.37	14.40	14.68	14.88	0.41
701.2176	279.32	15.90	15.86	15.91	15.84	0.01
701.3621	279.36	16.42	16.66	16.84	16.46	0.20
701.4469	53.27	13.48	13.72	13.45	12.18	0.03
701.4980	279.34	13.63	17.45	17.58	16.92	1.35
701.5180	52.74	8.31	10.73	10.09	9.73	0.50
701.5584	27.88	18.84	16.91	17.23	17.28	1.39
701.6401	279.25	14.85	15.99	16.23	15.83	0.70
701.7848	279.06	15.39	16.17	16.45	16.08	0.59
701.8846	52.19	14.37	13.33	13.46	12.32	0.53
701.9235	279.32	16.07	18.11	18.17	17.66	1.14
701.9922	54.06	16.18	12.59	13.48	13.73	0.73
702.0107	52.83	8.60	11.95	11.53	10.75	0.73
702.0718	279.24	15.38	15.24	15.56	15.43	0.00
702.2139	41.97	9.37	8.81	8.88	10.89	0.07
702.2166	279.13	14.20	16.21	16.04	15.87	0.74
702.3615	279.16	15.12	14.60	15.00	15.42	0.12
702.4096	46.04	16.14	14.39	13.51	14.82	0.73
702.4652	51.15	9.63	12.47	7.98	12.32	0.23
702.4981	280.93	14.03	15.25	15.52	15.22	0.45
702.5034	32.17	17.61	13.89	14.55	14.39	1.26
702.5414	42.5	16.08	12.31	12.60	13.47	1.71
702.5514	39.3	18.12	16.39	16.18	16.66	1.44
702.6327	46.52	13.98	18.08	17.87	18.18	1.67
702.7014	63.19	11.09	11.82	12.04	11.64	0.33
702.8678	54.21	14.79	13.17	13.65	12.89	0.47
702.8776	51.53	15.20	16.24	16.65	15.24	0.53
703.0175	53.49	14.02	18.42	17.42	17.13	1.37
703.0367	63.03	10.78	11.98	13.46	11.87	0.61
703.0758	279.46	15.95	15.83	15.50	15.83	0.14
703.2191	279.05	15.91	15.39	15.68	15.75	0.24
703.3631	279.4	16.78	19.09	19.07	18.42	1.15
703.5039	279.14	13.35	19.30	19.33	18.21	1.39
703.5130	50.5	15.91	16.09	13.92	14.91	0.28
703.5245	53.33	10.74	12.19	10.78	12.35	0.32
703.5742	27.71	20.04	18.11	18.05	18.73	1.23
703.6451	279.01	16.54	19.50	19.49	18.55	1.41
703.7499	49.9	14.53	10.96	10.01	9.83	1.19
703.7888	279.1	16.17	17.60	17.71	17.02	0.88
703.9331	279.41	16.28	18.81	18.86	17.85	1.35
704.0188	54.8	12.48	17.00	15.03	15.77	1.14
704.0745	279.31	15.62	16.48	16.61	16.36	0.59
704.1923	67.29	9.92	14.80	13.96	13.21	1.36

704.2228	279.24	15.98	14.83	15.29	15.50	0.46
704.3595	278.27	15.68	15.10	15.31	15.60	0.22
704.4074	46.31	15.67	13.20	11.82	13.28	0.88
704.4989	46.11	15.87	16.45	16.16	15.90	0.27
704.5219	26.96	21.52	21.26	21.02	20.80	0.46
704.5780	28.19	18.92	13.70	14.80	15.62	1.31
704.6225	45.22	9.66	12.20	11.78	12.68	0.84
704.6386	48.34	8.01	15.55	15.12	15.62	1.65
704.7204	48.09	8.99	11.22	11.60	12.49	1.01
704.8715	55.82	10.21	10.99	11.43	10.75	0.29
704.8850	266.25	15.98	14.12	15.39	14.79	0.68
704.9716	268.66	15.86	14.95	14.97	15.27	0.47
704.9951	53.82	12.76	10.72	11.48	11.87	0.41
705.0276	262.44	16.09	14.46	15.19	15.05	0.57
705.0556	264.83	16.36	16.62	16.57	16.92	0.15
705.1235	62.71	14.62	13.15	14.23	13.36	0.55
705.1378	265.74	16.69	16.76	16.73	17.29	0.07
705.2191	274.9	17.19	18.26	18.10	17.93	0.46
705.2306	261.66	13.08	15.34	15.44	14.97	0.62
705.3088	264.77	14.93	16.14	16.44	16.50	0.58
705.3611	276.85	16.94	17.45	17.91	17.28	0.37
705.3812	267.54	15.45	13.35	14.11	14.54	0.79
705.3898	263.94	16.60	16.09	16.25	16.62	0.22
705.4705	267.27	16.02	14.61	14.79	15.11	0.57
705.5060	277.52	15.70	16.05	15.80	15.78	0.11
705.5257	24.73	20.56	19.79	19.60	19.37	0.97
705.5359	267.79	16.70	14.82	15.15	14.84	0.74
705.5560	266.62	16.17	14.42	14.71	14.93	0.72
705.6353	275.79	15.21	14.03	14.48	14.81	0.48
705.6479	278.78	16.64	18.43	18.44	17.67	1.01
705.7022	261.76	16.22	14.13	14.66	15.08	0.75
705.7808	279.46	14.82	14.47	14.14	14.69	0.24
705.7913	277.43	16.31	19.09	18.81	18.39	1.26
705.8995	52.4	11.22	12.28	11.22	12.55	0.20
705.9390	273.11	16.51	20.41	20.08	19.24	1.60
706.0261	51.37	9.31	11.26	10.28	11.54	0.54
706.0303	184.14	6.84	12.15	11.74	12.17	1.51
706.0825	273.97	16.58	20.96	20.68	19.78	1.65
706.2256	273.61	16.52	20.88	20.61	19.69	1.57
706.3546	44	17.88	9.38	8.70	11.67	1.63
706.3687	273.3	16.91	20.42	20.18	19.33	1.47
706.4967	46.68	14.81	16.93	16.60	16.15	0.70
706.5083	275.38	14.25	19.49	19.19	17.87	1.37
706.5378	26.49	22.77	21.41	21.28	21.69	1.63
706.5836	46.08	12.89	14.37	13.84	14.11	0.37
706.6373	49.39	7.92	10.04	8.96	11.11	0.65
706.6580	274.29	16.55	17.98	17.77	17.36	0.77
706.7214	48.74	9.52	11.51	11.28	13.47	0.67
706.7976	273.04	16.44	16.78	16.13	16.42	0.02
706.8971	51.21	12.92	12.74	11.82	12.51	0.20
706.9437	273.06	16.72	15.44	15.70	15.52	0.62
707.0804	279.02	16.06	14.84	14.83	15.36	0.61
707.0959	256.02	14.58	12.72	13.25	13.70	0.46
707.2212	279.35	15.65	18.16	18.21	17.34	1.21
707.3564	279.27	15.88	15.88	16.16	15.83	0.07
707.5083	278.86	15.73	18.50	18.60	17.98	1.23

707.5407	24.91	21.50	20.03	19.87	20.19	1.64
707.6481	279.3	16.61	19.35	19.30	18.72	1.39
707.7161	49.03	9.93	11.46	12.06	12.16	0.65
707.7901	277.57	16.29	18.90	18.72	18.00	1.33
707.9322	279.32	15.70	19.14	19.13	18.15	1.46
707.9994	52.6	18.62	20.12	20.39	19.24	1.16
708.0720	279.08	13.58	18.07	18.11	17.43	1.55
708.1093	274.32	15.92	16.29	16.64	16.59	0.35
708.2218	279.21	16.04	16.17	16.12	16.31	0.09
708.2572	233.11	15.93	14.10	14.40	14.25	1.09
708.3508	44.84	18.76	12.52	11.18	12.92	1.47
708.3589	274.95	16.29	19.59	19.84	19.21	1.43
708.4339	52.52	12.60	14.39	14.49	12.50	0.48
708.4838	42.59	12.59	11.40	11.17	12.43	0.49
708.4971	45.42	14.90	16.44	16.28	15.84	0.53
708.5821	47.21	16.12	17.51	17.37	17.67	0.90
708.6066	276.18	14.13	19.18	19.44	18.55	1.43
708.6572	276.98	16.09	15.17	14.44	15.61	0.53
708.7231	273.14	14.24	14.66	15.21	14.87	0.29
708.8058	277.33	15.32	15.41	15.43	15.89	0.08
708.8663	276.34	15.87	17.94	18.14	18.26	1.04
708.9471	277.98	16.29	15.25	15.57	15.75	0.47
709.0010	52.91	14.94	17.30	17.81	15.85	0.86
709.0093	275.42	14.23	14.56	15.01	15.30	0.19
709.1117	273.04	15.27	14.47	15.46	15.20	0.17
709.3702	279.85	15.57	14.77	15.03	15.27	0.32
709.5059	279.27	15.21	18.90	18.87	18.32	1.41
709.6481	279.74	16.82	24.36	24.28	23.10	1.72
709.7914	279.86	17.42	25.70	25.64	24.31	1.76
709.9343	281.67	17.84	26.00	25.91	24.65	1.75
709.9973	52.79	15.97	17.42	15.93	16.53	0.31
710.0770	280.21	17.75	26.07	26.04	24.70	1.76
710.2207	279.75	17.46	25.64	25.58	24.31	1.73
710.3498	44.08	19.11	13.00	13.52	14.58	1.82
710.3637	280.13	17.88	24.92	24.89	23.61	1.72
710.4489	55.74	15.80	16.36	14.47	15.18	0.13
710.4980	45.78	13.04	12.54	12.15	12.79	0.22
710.5065	280.3	16.56	23.94	23.90	22.73	1.69
710.5775	49.11	15.97	18.66	18.13	18.66	1.26
710.6503	285.26	16.65	20.98	21.78	20.27	1.40
710.6517	43.62	11.51	15.64	14.83	16.70	1.20
710.7934	279.12	16.92	21.64	21.65	20.29	1.66
710.8775	274.51	15.49	14.02	13.83	15.01	0.48
710.9145	53.66	16.10	14.55	15.14	13.79	0.61
710.9372	279.52	16.42	20.03	19.98	19.35	1.43
711.0029	52.66	14.98	18.52	18.36	17.30	1.28
711.0772	277.73	16.67	18.21	18.19	17.59	0.70
711.1276	269	13.22	16.07	15.91	15.36	0.79
711.1390	262.15	15.24	12.76	12.65	14.07	0.68
711.2248	277.23	15.90	15.20	15.50	15.78	0.29
711.4463	52.33	12.05	12.48	10.97	12.06	0.08
711.5024	53.01	13.36	13.21	12.79	12.78	0.19
711.5032	274.33	15.41	15.28	15.54	15.33	0.01
711.5690	52.95	14.65	15.53	13.20	16.60	0.05
711.7851	47.92	12.00	13.88	13.50	14.25	0.99
711.9330	280.08	16.00	15.64	15.95	15.73	0.15

712.0021	52.65	13.11	17.30	17.05	15.97	1.13
712.0756	280.09	13.61	18.33	17.55	17.33	1.20
712.1123	261.99	13.82	18.10	18.20	17.12	1.20
712.1344	266.64	15.20	13.38	14.21	14.71	0.50
712.2190	281.12	16.56	19.30	19.08	18.67	1.11
712.3462	44	18.23	10.36	9.45	11.98	1.59
712.3619	281.29	16.84	19.28	19.11	18.55	1.10
712.4420	50.35	16.02	15.00	14.68	15.18	0.54
712.5057	280.42	14.72	17.75	17.04	16.86	0.96
712.5238	45.23	12.67	11.89	12.18	12.89	0.23
712.5770	47.2	14.17	13.85	13.62	13.84	0.21
712.6495	280.32	15.98	16.05	16.10	16.05	0.05
712.6697	48.07	11.11	15.27	14.96	16.30	1.16
712.7938	281.95	16.34	15.88	15.79	15.98	0.28
712.9462	282.07	15.75	14.68	14.18	15.85	0.35
712.9925	280.41	15.68	15.14	13.19	15.31	0.34
713.0470	279.66	16.51	15.03	14.70	15.53	0.61
713.0624	52.4	9.65	11.53	11.16	11.53	0.65
713.1171	250.66	11.56	14.86	14.30	13.77	0.89
713.1389	275.08	16.75	15.04	15.49	15.92	0.61
713.2068	270.96	15.15	14.38	14.67	15.30	0.32
713.2286	274.41	16.34	14.92	15.25	15.57	0.58
713.3612	276.07	16.15	14.29	14.47	14.85	0.95
713.3751	270.32	16.32	15.18	15.20	15.76	0.48
713.4521	53.15	14.05	13.32	11.71	13.51	0.74
713.4756	275.13	16.57	14.38	15.02	15.27	0.69
713.5045	273.9	15.61	14.78	14.92	14.81	0.43
713.5656	279.5	16.84	15.09	15.02	15.92	0.65
713.6138	281.79	16.69	15.31	14.79	15.84	0.54
713.6465	272.96	15.76	14.52	15.31	14.94	0.52
713.6618	282.16	16.55	15.12	15.08	16.00	0.47
713.6620	41.37	10.95	11.34	11.18	12.06	0.13
713.7094	279.82	16.96	15.12	14.95	15.86	0.69
713.7764	46.75	10.09	12.58	12.34	12.83	1.03
713.7847	49.25	11.46	14.42	14.08	13.94	1.48
713.7897	275.16	15.81	15.33	15.57	15.43	0.24
713.8866	54.06	16.40	14.85	13.44	14.39	0.95
713.9372	275.76	15.76	14.68	14.95	14.73	0.52
714.0077	53.18	18.61	21.01	20.53	19.53	1.14
714.1904	280.23	16.47	15.07	15.72	16.22	0.37
714.2315	279.89	17.06	15.14	15.89	15.90	0.57
714.2811	283.51	17.02	15.66	15.19	16.54	0.51
714.3037	265.79	12.74	13.94	14.11	13.30	0.43
714.3242	277.75	16.93	14.66	15.00	15.37	0.65
714.3402	42.56	17.47	8.68	8.62	10.44	1.67
714.3848	275.27	15.78	17.87	16.97	17.42	0.49
714.3992	264.38	12.03	14.89	15.68	13.95	1.07
714.4248	282.19	16.95	15.77	14.58	16.41	0.53
714.4420	49.83	15.66	16.19	14.04	16.17	0.09
714.4734	278.15	16.97	17.89	18.33	17.97	0.45
714.5069	47.64	15.09	12.94	11.96	12.90	1.03
714.5203	278.57	15.48	15.42	15.40	15.49	0.02
714.5241	46.35	16.37	17.70	17.22	17.82	0.77
714.5351	47.4	13.91	12.08	12.00	13.04	0.97
714.5596	277.64	17.21	18.48	18.89	18.38	0.60
714.5659	38.44	11.19	13.24	12.86	14.20	0.70

714.6450	277.25	17.21	18.61	19.05	18.55	0.68
714.6584	46.61	12.60	14.26	13.72	14.80	0.56
714.6708	49.37	10.06	10.61	10.54	11.99	0.29
714.7262	277.16	17.02	18.71	19.05	18.28	0.76
714.8075	276.79	16.84	18.38	18.86	18.26	0.73
714.8869	51.73	15.22	15.33	14.65	15.04	0.09
714.8906	275.24	17.03	17.87	18.44	17.82	0.48
714.9735	267.27	14.47	17.03	16.64	17.16	0.80
715.0077	274.29	14.28	14.79	14.46	15.26	0.13
715.0085	52.76	15.30	18.28	17.50	16.95	0.94
715.0689	278.48	16.07	18.71	18.66	18.22	1.37
715.1430	266.03	17.07	16.02	16.17	16.35	0.48
715.2122	278.8	15.17	20.05	20.06	19.22	1.78
715.2302	266.99	15.67	13.97	14.28	14.37	0.61
715.3560	277.69	15.94	20.28	20.53	19.39	1.76
715.4985	277.47	16.11	20.35	20.52	19.51	1.70
715.6420	277.21	15.68	19.89	19.97	18.98	1.64
715.7824	50.32	10.20	13.27	13.24	13.35	1.08
715.7844	277.3	16.46	18.71	18.71	18.26	1.17
715.9319	278.86	16.10	17.37	17.65	17.19	0.94
716.0010	53.12	16.42	18.31	17.84	17.10	0.85
716.0668	278.78	15.66	15.08	15.16	15.63	0.28
716.1410	76.23	8.94	11.74	8.93	11.24	0.46
716.3832	44.89	17.52	12.48	11.78	13.43	1.36
716.5103	44.64	10.06	10.54	10.43	11.39	0.20
716.5589	27.71	19.13	16.98	17.28	17.80	1.43
716.6168	47.46	11.66	14.56	13.79	15.25	0.91
716.8566	51.51	15.63	14.18	14.75	12.80	0.50
717.1155	146.98	7.94	11.17	10.02	9.62	0.72
717.5252	25.52	17.79	12.39	13.33	14.63	1.42
717.5619	25.46	17.72	12.17	13.13	14.49	1.56
717.6093	260.95	14.16	13.44	13.99	14.18	0.17
717.6209	221.02	6.73	12.06	12.82	11.98	1.81
717.8589	52.93	13.32	10.35	11.63	10.13	0.75
717.8623	262.91	16.24	14.58	15.76	15.18	0.58
718.1177	249.86	15.51	13.38	15.13	14.49	0.66
718.3736	238.9	12.58	11.48	13.10	12.91	0.08
718.3815	45.72	17.79	13.62	13.53	14.11	1.45
718.4368	52.25	12.20	12.62	12.19	12.09	0.08
718.4654	78.29	8.51	12.17	9.91	10.50	0.72
718.5172	46.02	9.35	13.01	12.90	12.98	0.98
718.5692	35.58	20.49	18.47	18.29	19.30	1.46
718.6132	47.39	11.76	16.98	16.39	16.71	1.32
718.8479	51.64	14.55	11.73	11.86	11.38	1.11
718.8840	38.84	9.85	12.88	10.79	11.33	0.59
718.9906	52.9	13.61	17.07	17.40	14.84	1.06
719.0833	199.55	7.27	12.49	12.83	11.60	1.46
719.0910	197.48	6.45	10.71	11.41	9.70	1.33
719.2422	285.38	15.59	14.77	14.77	15.16	0.34
719.3663	283.38	16.34	15.20	15.45	15.64	0.54
719.4328	52.17	13.38	12.44	12.80	12.60	0.40
719.4892	285.1	11.98	14.96	14.19	13.27	0.58
719.4906	52.64	10.88	12.15	13.07	11.55	0.49
719.5461	35.48	19.07	16.32	17.13	18.15	1.18
719.5774	25.55	18.90	14.02	14.93	15.92	1.45
719.9899	52.95	12.86	13.71	13.98	13.11	0.39

720.3770	274.75	14.44	15.11	15.45	15.65	0.32
720.3795	44.94	18.08	13.46	11.85	14.23	1.35
720.4760	48.77	14.82	15.46	15.25	14.94	0.18
720.5226	46.57	10.45	11.84	9.88	10.76	0.13
720.5538	31.56	19.07	15.45	15.48	17.12	1.57
720.5967	38.7	14.11	11.78	11.69	12.27	0.75
720.6120	47.69	12.47	16.22	15.97	16.47	1.35
720.7006	49.38	10.21	10.55	10.71	11.64	0.21
721.0593	65.17	9.68	11.70	11.08	11.42	0.44
721.0900	65.47	13.66	11.01	13.72	10.95	0.48
721.2165	285.63	14.93	15.05	15.26	15.27	0.13
721.2671	263.47	15.96	14.21	15.33	14.52	0.69
721.3769	267.74	15.22	13.99	14.79	14.70	0.37
721.3933	64.26	10.45	11.51	11.05	11.42	0.25
721.4412	52.93	13.64	16.99	15.45	15.46	0.80
721.4699	263.82	12.73	15.02	15.44	14.40	0.62
721.5598	44.87	17.95	17.11	15.75	17.34	0.66
721.5678	263.79	15.24	14.97	15.26	14.46	0.09
721.6727	261.89	15.84	13.86	14.58	14.56	0.89
721.9947	53.01	13.98	18.50	18.13	17.15	1.14
722.0605	54.2	10.12	12.54	10.56	13.05	0.50
722.3757	44.87	17.23	12.62	12.02	12.54	1.41
722.4370	52.69	14.51	15.24	14.13	14.67	0.12
722.5047	35.51	19.05	16.97	16.96	17.23	1.32
722.5188	24.71	16.22	13.54	13.02	14.01	1.04
722.5592	51.01	13.75	15.91	15.05	15.80	0.70
722.7014	49.18	11.46	10.98	11.49	12.58	0.02
722.8711	51.65	13.21	12.55	13.02	12.53	0.30
722.9954	53.19	14.59	17.16	16.80	16.22	1.08
723.4896	52.7	12.34	10.95	11.09	11.73	0.57
723.5133	26.58	17.61	11.54	12.31	13.54	1.60
723.6412	278.59	14.93	15.34	15.23	15.65	0.25
723.7898	279.17	16.29	18.13	18.14	17.14	0.94
723.9301	278.93	15.62	19.39	19.31	17.60	1.45
723.9743	52.92	17.58	16.25	17.31	15.46	0.47
723.9938	52.81	10.73	11.19	10.78	12.81	0.19
724.0750	278.97	16.00	18.95	18.85	17.66	1.36
724.2188	279.09	14.88	18.40	18.30	17.43	1.40
724.3640	276.82	15.31	15.92	15.82	15.09	0.25
724.4144	45.92	14.80	10.61	9.80	10.46	1.15
724.4595	45.78	10.44	11.18	11.02	12.55	0.24
724.4711	46.94	13.78	15.74	14.84	14.29	0.41
724.5039	278.62	15.83	15.43	15.47	15.06	0.24
724.5270	25.02	22.18	20.11	19.97	20.53	1.85
724.5572	46.7	12.34	17.36	17.19	17.00	1.49
724.9069	55.57	16.67	12.76	9.96	11.33	1.08
724.9993	53.41	13.52	17.81	15.61	15.97	0.91
725.4994	53.03	8.62	12.12	9.63	10.99	0.64
725.5305	25.35	21.06	18.78	18.61	19.30	1.83
725.8993	53.99	14.74	11.63	11.33	12.57	1.17
725.9706	52.98	15.12	11.43	13.64	11.80	0.73
725.9979	53.1	10.65	13.77	11.31	12.89	0.66
726.4145	46.14	17.00	14.53	14.80	14.28	0.74
726.4652	47.6	12.26	12.58	10.50	11.99	0.19
726.5062	25.92	17.43	14.18	15.53	14.93	1.08
726.5098	268.67	14.74	14.24	14.39	14.56	0.15

726.5493	41.9	19.58	17.67	17.60	18.17	1.44
726.5889	44.52	11.00	10.95	11.32	11.67	0.08
726.6466	48.08	12.07	11.35	11.27	12.81	0.25
726.8914	51.81	15.42	17.48	17.42	16.64	0.98
726.9807	52.86	14.25	12.41	13.15	12.67	0.59
727.1016	62.69	12.66	11.49	12.56	10.84	0.31
727.1228	253.61	10.85	15.72	13.64	13.38	1.06
727.3360	61.23	10.90	12.28	12.43	12.09	0.55
727.7652	50.11	9.02	12.12	12.34	11.03	0.97
727.8349	60.56	11.75	12.48	13.20	11.43	0.28
727.8785	270	15.57	14.41	15.40	15.35	0.36
727.8968	51.67	13.39	11.66	11.16	11.74	0.70
728.0050	52.31	11.72	13.37	12.92	12.69	0.56
728.0420	272.72	13.28	17.13	17.13	16.97	1.12
728.1264	245.86	9.83	11.97	9.07	10.57	0.20
728.2067	270.27	15.43	14.97	15.55	15.56	0.09
728.3794	273.02	15.85	14.14	14.89	14.75	0.66
728.4107	45.26	17.56	15.33	14.13	15.26	0.93
728.5251	31.4	20.50	19.48	19.63	19.34	1.01
728.5415	272.93	11.71	13.67	13.58	14.10	0.45
728.5534	44.67	16.49	15.51	15.43	16.09	0.44
728.6432	47.7	12.50	15.57	15.24	15.99	1.08
728.8912	51.28	14.20	16.78	16.39	16.15	0.98
729.4279	52.64	13.01	14.35	13.72	13.10	0.36
729.5320	34.73	19.49	18.41	18.50	18.58	0.99
729.7532	50.4	12.37	12.85	12.41	12.48	0.15
729.8597	55.59	16.03	12.18	12.23	11.91	1.20
729.9817	51.96	18.10	20.08	20.25	18.85	1.15
730.1567	57.37	9.19	10.66	10.20	11.70	0.53
730.4154	48.32	17.49	17.22	16.49	16.11	0.32
730.4229	51.8	15.10	15.32	14.73	14.20	0.08
730.5364	28.49	23.24	22.90	22.86	22.52	0.44
730.6427	48.84	9.53	10.80	11.12	12.34	0.50
730.8562	52.28	14.32	12.09	12.49	11.90	0.83
730.9824	52.25	15.24	17.49	17.83	15.94	0.95
731.4254	52.39	13.68	12.05	11.99	12.38	0.75
731.5410	26.21	22.12	21.61	21.64	21.28	0.60
731.7546	50.17	13.80	13.00	12.85	13.07	0.53
731.9803	52.55	15.15	17.07	17.35	15.99	0.88
732.4049	45.28	16.15	12.44	11.85	12.44	1.19
732.5036	47.09	12.92	16.60	16.43	15.31	0.74
732.5535	24.82	26.53	25.49	25.39	25.66	1.28
732.8302	50.97	15.06	8.83	9.37	9.38	1.35
732.9849	51.38	15.07	18.13	17.63	16.70	1.18
733.0469	45.19	13.22	13.76	12.17	12.96	0.06
733.1360	84.15	9.25	11.28	12.99	12.17	0.66
733.5566	25.52	25.26	24.31	24.18	24.38	1.23
733.9769	49.13	12.68	12.25	12.34	11.56	0.24
733.9854	51.54	13.34	17.01	15.78	15.18	1.00
734.0645	258.75	12.81	12.79	14.22	13.71	0.20
734.5005	47.45	12.67	15.73	15.81	15.73	0.82
734.5693	29.35	24.21	22.50	22.46	23.32	1.42
735.0490	201.55	7.77	13.07	14.42	12.37	1.59
735.5709	25.09	22.77	20.73	20.82	21.62	1.42
735.9281	54.87	16.91	14.04	11.97	13.00	0.87
735.9912	53.43	18.09	20.42	19.89	19.01	1.02

736.4455	47.14	17.25	15.81	14.97	15.92	0.77
736.4913	48.78	12.39	13.38	11.19	13.26	0.05
736.5808	33.35	20.72	19.03	19.09	19.82	1.30
736.9232	53.46	14.84	13.69	12.29	13.83	0.77
736.9935	53.32	14.52	17.27	15.56	16.40	0.76
737.4108	52.35	12.75	13.20	12.89	12.15	0.08
737.5339	54.77	14.00	10.97	11.39	13.61	0.58
737.5779	26.4	17.67	10.75	10.78	12.94	1.31
737.9880	53.25	14.85	17.45	16.55	15.40	0.71
738.4115	52.42	12.70	13.31	13.39	12.21	0.21
738.4445	46.02	17.36	16.63	15.57	16.30	0.43
738.5061	28.1	19.22	16.62	16.94	17.03	1.58
738.5369	42.45	17.51	14.33	14.28	15.55	1.20
738.5864	47.44	13.39	11.87	12.16	12.97	0.71
738.6753	48.84	11.78	11.59	11.88	12.93	0.06
738.9692	52.72	12.12	11.83	12.45	11.24	0.05
739.5103	27.73	17.49	13.35	13.86	14.84	1.36
740.1890	64.66	15.93	18.85	17.41	17.57	0.82
740.4426	46.27	17.38	15.50	14.87	15.38	0.79
740.5328	35.36	21.07	20.01	19.83	19.94	1.26
740.6690	49.14	10.30	11.10	11.54	12.23	0.46
740.9764	52.81	12.54	16.52	16.51	14.40	1.21
741.0398	53.67	12.51	12.38	12.26	12.98	0.03
741.1937	63.7	14.18	16.06	13.94	15.16	0.30
741.5286	32.16	19.98	17.68	17.57	18.17	1.64
741.8767	53.75	13.20	10.74	10.62	10.47	0.87
741.8770	238.75	11.48	12.13	12.76	12.44	0.31
741.9679	52.78	12.84	13.24	13.09	13.10	0.20
742.1332	242.96	11.23	13.17	13.91	13.55	0.73
742.1940	59.94	12.32	10.89	10.28	11.64	0.49
742.2011	292.05	15.83	15.21	17.26	16.03	0.12
742.3829	242.99	11.57	12.78	13.59	12.99	0.49
742.4318	45.82	15.25	13.13	12.45	14.10	1.12
742.4804	41.41	13.39	14.01	14.46	13.32	0.24
742.5337	41.02	18.98	17.21	17.19	17.57	1.63
742.5739	25.67	19.05	17.00	17.29	17.87	1.43
742.6218	47.67	8.54	10.76	10.44	11.64	0.67
742.6314	240.1	9.96	12.02	12.13	12.40	0.56
742.8662	51.33	15.82	17.84	17.88	17.14	1.16
743.5418	43.05	17.64	17.50	16.49	17.26	0.33
743.5775	25.46	17.51	11.98	13.43	14.61	1.49
743.8672	52.75	12.67	12.86	13.10	12.58	0.10
743.9784	52.88	14.17	18.01	17.43	16.35	1.27
744.0488	51.93	10.92	12.76	11.18	12.57	0.34
744.4779	48.02	14.79	14.90	13.10	14.80	0.21
744.4926	41.57	16.41	14.63	14.91	15.18	0.56
744.5433	37.33	20.02	18.97	18.83	19.26	1.22
744.5894	26.14	20.07	18.12	18.27	18.63	1.63
744.6181	47.11	10.28	15.75	15.01	16.05	1.24
744.8664	51.64	14.83	17.34	17.34	16.59	1.16
744.9753	50.03	12.62	15.44	14.09	13.98	0.71
744.9848	52.45	14.15	12.69	12.33	12.73	0.84
745.3998	51.98	11.52	11.98	12.09	11.17	0.13
745.5564	25.66	18.65	14.98	16.30	17.07	1.50
745.5932	25.67	18.78	15.13	16.24	16.95	1.44
745.7358	49.8	11.43	11.87	11.96	11.33	0.13

745.9561	52.45	17.39	17.31	18.19	16.17	0.05
746.2116	275.75	15.14	14.72	15.25	15.00	0.11
746.3005	277.28	15.81	16.09	15.90	16.38	0.13
746.3840	272.34	16.04	16.10	16.41	16.61	0.14
746.3976	52.55	14.67	12.90	12.98	12.57	0.72
746.5166	33.96	17.45	10.58	12.62	12.95	1.32
746.5348	37.03	11.73	10.19	13.45	9.38	0.08
746.5459	276.39	15.74	15.02	14.73	14.73	0.38
746.5681	25.74	20.31	18.40	18.61	19.00	1.69
746.6111	36.92	19.02	15.55	15.76	16.87	1.36
746.6302	275.16	15.16	15.01	14.59	14.48	0.15
746.7973	279.3	15.43	15.44	15.77	15.97	0.12
746.8576	51.27	13.39	12.03	11.96	12.68	0.66
746.9422	277.78	13.96	15.66	16.01	16.33	0.72
746.9500	54.4	17.69	17.46	16.23	15.63	0.36
746.9836	53.32	14.14	13.65	12.25	13.81	0.53
747.0849	278.04	16.23	16.00	16.00	16.66	0.07
747.2286	279.56	12.87	16.76	16.42	16.40	1.12
747.3720	279.32	15.72	16.65	16.26	16.68	0.44
747.5122	279.57	15.89	16.67	16.05	16.06	0.18
747.5722	25.71	19.08	15.87	16.93	17.48	1.39
747.6087	26.35	17.63	9.70	11.89	12.06	1.54
747.9515	53.33	15.56	14.03	13.80	12.94	0.82
748.2933	186.68	11.92	12.61	12.15	13.20	0.21
748.3057	174.4	7.41	11.00	11.05	10.99	1.36
748.4589	44.79	13.80	12.86	11.33	12.99	0.64
748.4755	45.82	16.26	17.25	16.47	17.15	0.23
748.5275	27.85	22.58	20.67	20.78	21.34	1.71
748.5606	45.34	9.90	13.85	12.88	13.01	0.96
748.6992	47.6	8.77	10.47	9.98	12.52	0.39
748.9578	52.43	13.68	14.98	15.74	13.01	0.36
749.0830	240.72	14.67	17.04	17.47	17.18	1.00
749.1194	111.45	11.01	12.94	12.28	12.84	0.63
749.1278	117.04	8.76	12.49	12.19	12.47	1.54
749.2845	173.06	12.42	12.55	12.36	12.96	0.06
749.3768	118.74	7.83	13.83	13.28	13.23	1.89
749.3901	276.14	16.08	15.84	16.04	16.36	0.04
749.5303	26.36	21.42	19.46	19.62	20.31	1.71
749.6246	118.26	8.81	13.65	13.12	12.35	1.51
749.8740	118.21	7.64	12.31	12.39	11.18	1.52
749.8933	281.87	17.13	16.20	16.20	16.74	0.42
749.9441	282.93	16.28	15.56	15.30	15.49	0.26
749.9854	51.2	11.96	16.00	14.70	15.75	0.99
749.9929	282.96	15.53	16.00	15.77	15.95	0.13
750.0486	277.19	15.41	14.54	14.20	15.22	0.24
750.0807	229.06	8.97	11.61	11.92	11.76	1.14
750.0902	240.15	12.28	13.04	13.00	14.64	0.26
750.1437	281.75	17.01	15.71	15.34	16.27	0.55
750.4189	54.05	12.53	14.52	12.93	13.66	0.45
750.4727	46.18	16.06	16.11	15.51	16.43	0.07
750.5532	35.16	21.88	20.22	20.08	20.39	1.45
750.5677	47.55	12.44	16.37	15.87	15.45	1.39
751.2261	276.83	15.85	15.95	15.76	15.92	0.02
751.3685	278.04	15.31	16.09	16.75	16.03	0.58
751.4182	52.33	11.93	13.63	11.36	13.51	0.24
751.5163	277.89	15.63	15.13	15.24	15.34	0.22

751.5395	30.91	20.92	19.71	19.12	19.61	1.41
751.6574	278.18	15.31	15.98	15.61	15.94	0.31
751.7763	266.59	15.62	13.96	15.20	14.81	0.54
751.8758	267.16	15.60	15.43	15.52	15.84	0.05
751.9047	54.79	15.71	14.26	12.40	13.03	0.57
751.9649	52.62	17.84	19.94	20.00	18.51	1.03
751.9750	265.36	15.56	15.51	16.21	15.91	0.17
752.0288	31.08	12.11	18.28	13.39	16.86	0.98
752.0778	267.4	15.82	15.41	15.44	15.73	0.20
752.1332	57.74	9.56	10.86	11.53	11.06	0.66
752.1762	267.19	15.36	14.77	14.93	14.54	0.30
752.2785	266.95	15.61	14.73	15.31	15.14	0.34
752.4600	50.44	14.37	12.69	12.29	13.19	1.02
752.4744	48.64	12.75	14.31	11.69	13.11	0.13
752.5237	39.04	17.77	16.88	16.75	16.53	0.64
752.5615	32.64	20.89	19.33	18.85	19.39	1.54
752.6510	47.92	8.89	11.08	10.79	11.27	0.64
752.8977	54.08	13.56	12.63	11.83	12.36	0.44
752.9633	52.83	13.56	17.27	17.31	14.99	1.07
753.5248	35.88	16.12	12.41	13.50	12.95	1.05
753.5617	25.05	19.85	16.46	16.49	17.22	1.75
753.9607	52.52	14.66	15.15	15.05	14.32	0.21
754.1775	217.87	7.58	13.39	11.38	12.13	1.32
754.5026	45.01	12.15	13.77	12.21	14.72	0.37
754.5361	35.87	21.36	20.44	20.18	20.28	1.03
754.5658	39.85	16.31	12.83	11.97	14.13	1.20
754.6460	47.75	11.71	12.28	12.38	13.56	0.37
754.6791	43.35	9.99	11.53	10.67	12.78	0.42
754.9647	53.34	12.48	13.88	13.09	12.05	0.30
755.0343	53.18	12.56	12.72	12.14	12.47	0.04
755.5392	34.18	20.28	19.29	19.09	19.01	1.10
755.9679	53.13	12.90	13.06	12.06	12.49	0.14
756.4271	47.28	13.22	12.51	11.40	11.54	0.38
756.5060	46.19	17.03	17.76	17.20	17.38	0.26
756.5534	28.64	23.34	22.35	22.45	22.25	1.11
756.8855	265.19	15.16	14.37	15.01	14.22	0.25
757.0792	59.58	11.82	11.71	11.53	11.11	0.12
757.5560	27.61	21.84	21.15	21.30	21.06	0.72
757.8890	48.28	12.18	12.28	12.94	12.59	0.15
757.9713	53.49	18.07	20.27	19.69	18.66	0.86
758.1384	47.7	12.37	12.83	13.36	12.91	0.29
758.4032	52.38	12.97	12.64	12.59	12.41	0.18
758.5042	46.04	17.18	17.99	17.35	17.65	0.35
758.5693	24.78	25.81	24.81	24.86	25.06	1.25
758.7758	252.79	15.55	14.84	15.37	15.61	0.20
758.8406	51.27	14.86	14.56	14.33	13.79	0.36
758.9720	254.58	13.46	15.19	17.59	16.65	0.88
758.9734	53.5	14.61	16.32	14.92	15.28	0.46
759.1661	251.42	14.89	12.72	13.74	13.76	0.76
759.1748	255.12	12.50	14.48	16.98	16.02	0.97
759.3778	250.53	14.48	13.29	14.40	13.78	0.45
759.4048	52.77	11.89	13.38	12.94	12.94	0.51
759.5721	24.63	24.59	23.72	23.74	23.86	1.15
759.9696	53.65	14.30	14.67	13.91	13.72	0.03
760.5067	47.06	12.79	15.44	15.11	15.86	0.71
760.5838	25.4	24.70	23.34	23.29	23.67	1.54

760.8266	54.11	13.70	14.56	14.28	13.32	0.26
760.8402	51.23	15.25	16.40	16.52	15.05	0.57
760.9490	52.03	11.89	11.80	12.33	11.86	0.05
761.5877	25.34	23.62	22.11	22.14	22.46	1.69
762.1729	64.35	12.54	13.65	12.05	11.97	0.09
762.5090	41.34	18.05	16.90	17.15	16.65	0.61
762.5270	52.3	14.11	14.32	13.91	14.05	0.01
762.5423	24.55	16.25	8.91	9.95	11.78	1.54
762.5925	29.16	21.77	20.07	20.07	20.22	1.61
762.9280	54.39	16.28	15.32	14.11	12.24	0.45
762.9501	52.99	13.45	12.78	12.68	12.58	0.46
763.0236	52.71	13.17	12.76	12.95	13.38	0.11
763.3248	275.42	15.62	15.70	16.25	16.00	0.18
763.3989	275.86	16.66	16.21	16.12	16.60	0.23
763.5159	48.39	14.49	13.33	13.06	13.75	0.52
763.5330	27.81	13.14	13.21	10.52	13.24	0.26
763.5944	25.9	19.37	15.87	16.43	17.17	1.55
763.9551	52.88	12.36	12.73	12.90	12.34	0.19
764.0315	28.63	12.64	14.42	11.27	13.78	0.18
764.4585	47.35	14.06	13.62	13.08	13.44	0.29
764.5567	27.04	18.65	16.76	16.98	17.19	1.36
764.6821	48.39	9.54	10.97	11.23	12.22	0.52
764.8055	43.42	10.20	10.58	10.71	12.48	0.25
765.2460	73.3	11.52	12.29	10.64	10.53	0.04
765.5605	25.21	17.47	11.84	13.93	14.47	1.34
765.9567	52.93	10.52	13.20	12.61	12.07	0.70
766.0250	52.98	12.52	12.44	11.90	12.40	0.15
766.0434	26.36	14.18	16.61	13.63	16.55	0.52
766.3693	63.87	10.37	11.81	12.30	11.29	0.68
766.4534	46.95	14.29	14.03	12.91	13.70	0.34
766.5174	52.39	11.89	13.65	12.77	14.25	0.59
766.5360	33.85	20.79	20.29	19.84	19.90	0.81
766.5742	25.56	22.44	21.36	21.27	21.25	1.08
766.7026	63.31	10.74	12.06	12.82	11.99	0.65
767.3925	51.96	12.15	12.84	13.12	12.28	0.34
767.5404	25.13	19.80	17.44	17.48	17.73	1.72
767.5774	25.16	21.35	20.19	20.14	20.09	1.07
767.9362	52.21	16.39	16.52	17.20	15.57	0.16
768.4938	39.64	17.03	17.82	18.37	17.75	0.76
768.5172	44.55	10.66	11.68	11.34	12.08	0.32
768.5437	34.81	20.80	19.20	19.02	19.44	1.55
768.5898	25.26	21.78	20.62	20.50	20.33	1.17
768.9352	53.28	13.59	11.73	12.14	10.45	0.63
768.9681	264.76	15.66	14.73	15.39	15.29	0.32
769.0611	262.18	14.71	15.60	16.24	16.06	0.49
769.1527	264.97	16.05	15.35	16.02	15.38	0.25
769.2421	263.19	16.38	16.00	16.10	16.50	0.15
769.3314	262.74	14.15	15.52	15.77	16.26	0.58
769.4219	262.02	15.07	15.18	15.65	15.01	0.13
769.4990	43.96	16.11	15.15	16.02	14.58	0.30
769.5178	263.63	16.12	14.31	14.51	15.08	0.74
769.5566	25.65	19.98	17.05	17.31	17.60	1.80
769.5931	25.29	20.81	19.39	19.28	19.33	1.47
769.9320	52.43	14.79	12.54	13.06	12.53	0.97
769.9776	255.75	15.40	12.89	14.15	13.99	0.83
770.1757	255.29	14.78	14.14	15.36	14.65	0.07

770.3765	256.02	14.84	14.18	15.48	14.68	0.07
770.3967	46.02	12.04	11.31	10.72	11.42	0.32
770.5091	37.41	20.56	20.98	21.42	21.01	0.48
770.5671	27.78	18.09	11.90	12.66	14.72	1.56
770.5738	259.88	14.64	13.53	13.85	14.31	0.26
770.6015	26.3	18.81	15.78	16.05	16.82	1.21
770.9422	52.58	13.79	12.04	12.88	12.02	0.65
771.5124	38.25	19.40	19.66	20.22	19.55	0.38
771.5722	29.51	15.84	8.79	9.04	10.50	1.54
771.6082	25.48	16.72	9.91	10.07	12.76	1.32
772.4813	46.35	13.35	11.56	11.42	12.26	0.90
772.5072	41.41	11.99	12.74	13.72	11.13	0.23
772.5282	32.13	20.24	17.83	18.44	18.95	1.08
772.5844	25.2	18.53	14.57	16.33	16.84	1.35
772.6219	38.73	16.47	12.51	12.25	13.47	1.25
773.0764	55.65	19.24	21.92	21.57	21.62	1.28
773.5038	52.37	14.30	13.53	13.35	12.91	0.56
773.5244	37.18	19.16	18.21	17.94	18.51	0.67
773.5879	25.41	17.03	9.67	10.35	12.45	1.44
773.9469	52.78	16.55	17.59	17.70	16.72	0.82
774.0783	54.56	15.55	19.46	18.96	18.98	1.24
774.4800	46.53	13.32	14.94	14.27	14.29	0.50
774.5166	51.27	11.51	13.03	12.93	13.39	0.60
774.5491	29.15	21.34	19.23	19.46	19.87	1.62
774.5988	28	15.48	8.00	7.32	8.97	1.51
774.9477	53.05	13.52	13.87	13.58	12.58	0.02
775.0730	55.1	17.10	19.97	19.52	19.58	1.29
775.5242	28.82	11.30	13.84	10.39	13.47	0.35
775.5443	25.16	20.38	17.96	17.87	18.72	1.70
775.9417	53	14.47	14.95	14.81	13.94	0.17
776.0258	25.96	11.10	13.50	9.42	12.75	0.22
776.0753	54.94	12.89	16.71	15.56	16.12	0.92
776.1361	193.71	6.77	9.81	10.53	9.88	1.06
776.1505	195.84	9.22	12.25	13.09	12.55	1.23
776.4847	44.8	13.27	14.13	12.03	13.29	0.02
776.5134	53.15	12.70	14.04	12.93	13.73	0.36
776.5277	38.2	11.24	19.13	14.58	17.92	1.31
776.5524	34.51	20.87	20.11	19.21	19.96	1.04
776.5737	46.26	9.63	13.28	13.08	13.68	1.13
776.8068	51.24	13.76	12.18	11.96	11.19	0.70
777.0358	27.12	13.96	18.75	14.77	18.14	1.03
777.0699	55.08	13.56	14.15	13.44	15.01	0.14
777.5104	53.27	10.47	12.20	10.73	11.36	0.35
777.5543	25.31	19.57	18.43	16.33	18.23	1.07
777.8828	144.84	7.18	13.05	12.04	12.43	1.83
778.0437	27.23	14.46	18.07	13.92	17.83	0.69
778.1359	145.57	7.31	13.28	12.59	12.84	1.82
778.1449	64.66	10.22	11.10	10.44	11.13	0.24
778.4277	45.99	12.46	11.46	11.31	12.09	0.46
778.5392	28.64	19.43	18.13	18.73	18.57	0.94
778.5705	36.34	19.59	16.42	16.50	17.61	1.45
779.2502	266.57	15.81	13.70	14.68	14.97	0.79
779.3392	266.1	13.81	16.15	16.23	16.44	0.83
779.4254	268.82	16.40	16.58	16.36	16.63	0.07
779.5185	273.63	15.85	18.30	18.41	17.83	0.97
779.5400	26.14	18.59	16.53	17.32	17.01	1.09

779.5771	24.28	18.21	12.46	11.95	13.64	1.47
779.6109	269.85	16.66	18.02	17.59	17.54	0.66
779.7058	273.06	15.88	17.68	17.46	17.35	0.82
779.7905	267.02	16.03	17.54	17.06	17.33	0.69
779.8718	264.82	15.35	13.84	14.01	14.13	0.61
779.8837	269.39	16.57	17.98	17.34	17.47	0.55
779.9801	265.66	16.25	15.32	15.44	15.70	0.51
780.0652	264.89	15.53	14.21	15.19	14.76	0.43
780.2495	71.79	9.42	10.66	10.05	10.42	0.42
780.2859	45.09	15.72	7.57	7.42	8.01	1.74
780.4251	46.17	14.17	12.17	12.37	13.09	0.97
780.4383	47.74	13.67	12.81	12.10	12.73	0.42
780.5525	30.67	23.04	22.41	22.53	22.17	0.69
781.4985	52.89	12.34	12.71	13.64	11.85	0.17
781.5560	31.55	21.78	21.28	21.45	21.07	0.48
782.0622	52.36	13.86	12.21	13.13	13.51	0.29
782.2831	45.09	17.43	10.24	10.45	11.16	1.85
782.4350	48.65	13.03	12.99	11.50	12.30	0.23
782.5142	46.78	15.00	16.00	14.82	16.05	0.22
782.5684	24.84	25.59	24.68	24.59	24.69	1.10
783.5722	24.4	24.40	23.65	23.55	23.55	0.90
783.9138	52.61	15.71	12.34	13.87	12.26	0.80
783.9449	52.52	10.31	11.85	9.93	11.18	0.27
784.1570	64.16	11.87	11.76	10.90	11.42	0.19
784.2801	45.07	17.38	9.03	10.07	11.06	1.76
784.4990	53.02	11.41	13.07	12.22	12.86	0.40
784.5145	47.48	14.31	16.53	16.09	16.56	0.87
784.5818	25.27	23.35	22.50	22.52	22.40	0.86
784.9473	52.29	13.25	12.07	11.66	12.72	0.67
785.0005	52.76	11.37	11.80	11.10	11.84	0.07
785.4698	34.6	15.91	14.35	14.50	14.95	1.02
785.4995	52.64	12.93	12.82	12.48	12.78	0.11
785.5878	25.3	22.19	21.23	21.33	21.20	0.93
786.1674	305.88	15.76	15.82	14.92	14.84	0.21
786.2774	44.74	17.14	9.31	9.95	11.06	1.79
786.4810	43.14	16.95	15.39	15.55	16.50	0.88
786.5094	46.36	14.65	12.85	12.98	13.71	0.74
786.5984	26.89	22.81	21.91	21.97	22.25	1.07
786.8454	51.2	13.71	12.06	12.35	12.74	0.75
787.2188	74.78	11.85	11.83	9.92	11.65	0.27
787.4824	38.52	16.08	13.65	14.37	14.59	0.89
787.4984	51.26	13.79	12.99	12.84	12.89	0.38
787.6030	25.43	22.21	20.72	20.82	20.95	1.52
788.2745	44.21	16.41	8.39	8.44	9.49	1.84
788.3789	50.42	12.17	11.82	11.25	11.79	0.22
788.4578	45.8	13.34	11.90	12.07	12.98	0.58
788.5021	49.7	13.31	14.03	12.64	13.98	0.07
788.5235	25.13	18.20	15.94	15.36	16.45	1.37
788.5459	27.26	16.58	16.60	15.54	15.90	0.26
788.6104	27.32	21.04	18.89	18.91	19.64	1.66
789.0329	26.15	14.39	15.23	13.84	15.55	0.22
789.0471	48.88	17.36	18.55	17.01	18.75	0.24
789.4135	282.89	16.73	16.11	15.82	16.62	0.29
789.5394	28.23	17.76	19.11	17.16	18.85	0.29
789.6176	26.25	19.78	15.78	16.48	17.47	1.57
789.9200	52.14	16.09	15.72	16.41	14.78	0.17

790.0461	36.71	16.92	18.84	15.87	18.67	0.31
790.4679	47.82	11.88	13.17	11.60	12.55	0.16
790.5726	25.45	21.33	20.05	20.32	20.54	1.02
790.9251	52.78	13.57	11.25	12.09	11.66	0.70
791.5417	24.82	19.26	15.99	17.05	17.67	1.49
791.5768	25.05	20.42	18.88	19.16	19.58	1.22
791.9122	277.32	13.00	16.35	16.57	15.80	0.95
791.9156	52.42	14.39	14.57	15.32	12.15	0.03
792.0535	48.99	13.64	12.09	10.51	13.30	0.49
792.0695	277.41	15.26	14.80	15.20	15.04	0.14
792.2416	277.55	15.74	16.41	16.49	16.22	0.41
792.3126	44.63	16.39	9.28	9.45	11.07	1.72
792.4092	277.11	16.00	16.31	16.29	16.08	0.13
792.4641	48.05	13.70	14.56	13.41	13.90	0.13
792.4923	52.47	12.46	14.39	14.49	13.42	0.60
792.5512	29.46	20.36	18.59	18.58	19.16	1.49
792.5888	25.19	21.59	20.52	20.59	20.59	1.05
793.5560	25.96	19.36	15.87	16.93	17.48	1.63
793.5928	25.11	20.67	19.42	19.51	19.28	0.96
794.3029	68.5	15.76	12.24	8.49	12.35	1.09
794.5095	39.82	15.01	16.91	17.43	16.91	0.85
794.5642	30.06	19.31	16.71	17.04	17.28	1.61
794.6059	26.42	21.40	20.29	20.24	20.16	1.12
794.9401	52.85	14.40	13.25	12.49	13.34	0.80
795.0581	53.88	18.41	20.97	20.84	20.28	1.39
795.1146	252.89	12.36	12.95	12.47	11.77	0.06
795.1158	60.08	13.72	14.44	13.98	13.63	0.15
795.3945	115.91	6.30	12.40	12.07	11.61	1.67
795.4909	53	13.14	13.65	12.98	13.49	0.16
795.5103	38.95	15.02	13.77	14.91	14.52	0.34
795.5717	25.81	18.05	12.50	14.75	13.93	1.51
795.6087	25.38	20.57	19.08	19.06	18.94	1.28
795.9397	52.68	13.64	12.92	12.12	13.05	0.50
796.0600	53.34	15.13	18.38	18.10	17.41	1.32
796.3980	45.72	10.41	11.86	11.57	12.21	0.51
796.4145	48.03	13.17	10.61	10.55	11.86	0.68
796.5243	38.32	19.99	20.22	20.85	20.14	0.41
796.5840	25.78	19.32	16.45	16.42	17.71	1.30
796.6202	29.73	19.43	17.55	16.52	17.38	0.97
797.0530	52.76	16.33	18.62	18.45	17.84	1.38
797.5282	38.62	18.58	19.04	19.64	18.88	0.52
797.5875	25.69	18.24	11.85	13.37	14.68	1.48
797.6237	25.24	18.22	13.27	13.48	13.40	1.22
798.0563	51.06	12.75	12.53	12.40	12.83	0.13
798.3984	45.87	11.90	11.20	10.95	11.87	0.33
798.4139	49.12	12.89	10.50	9.24	10.40	0.80
798.4878	46.98	11.81	13.64	12.05	12.59	0.42
798.4982	51.32	12.51	13.79	11.84	13.35	0.17
798.5393	39.2	18.98	18.65	19.06	18.85	0.12
799.5474	37.7	17.81	16.75	17.46	17.30	0.50
800.3441	45.4	14.58	8.77	7.43	8.97	1.32
800.4912	47.37	13.54	16.00	15.29	15.42	1.14
800.5451	39.65	16.38	12.39	12.87	12.89	1.04
800.8257	51.04	13.80	12.67	13.01	13.33	0.53
801.4130	262.47	15.92	14.36	14.92	15.20	0.63
801.5180	262.33	16.19	13.74	14.81	13.64	0.87

801.5348	25.93	13.60	13.95	12.94	14.23	0.01
801.6323	261	15.45	13.98	14.87	14.25	0.54
802.0466	26.11	13.45	15.27	13.80	15.63	0.51
802.3418	45.06	15.60	11.09	10.54	11.74	1.40
802.4812	45.68	14.75	12.65	13.65	13.58	0.85
802.4941	47.9	13.53	13.60	12.78	13.94	0.09
802.5312	39.97	15.47	9.95	13.04	11.35	1.26
802.5432	30.57	16.20	18.31	15.35	17.41	0.38
802.5540	26.74	9.12	15.64	12.99	15.63	1.15
802.5812	40.18	14.80	13.15	13.12	14.09	0.52
802.8184	50.94	13.96	12.82	12.70	13.33	0.74
802.9253	52.78	12.76	12.77	12.59	12.37	0.06
803.0473	28.13	14.50	14.36	13.73	14.42	0.20
803.4813	52.4	13.55	12.96	13.11	13.36	0.23
803.5502	27.93	14.80	17.19	12.32	15.89	0.11
803.9239	53.54	15.10	14.54	13.21	13.69	0.57
804.0560	26.19	10.82	14.18	10.37	13.78	0.50
804.3394	45.13	14.89	10.71	9.26	11.24	1.14
804.4296	45.69	8.94	11.98	11.94	13.08	0.91
804.5319	42.51	14.70	13.79	14.22	13.81	0.33
804.5506	34.33	21.24	20.54	20.82	20.47	0.62
805.5555	31.17	20.34	19.39	19.78	19.66	0.88
805.8920	52.36	14.65	12.10	13.01	10.79	0.73
806.0547	52.02	9.83	12.79	11.06	12.19	0.61
806.4265	45.73	10.52	11.94	11.75	12.47	0.56
806.4398	47.3	12.92	13.33	13.28	13.64	0.17
806.4904	50.97	12.47	14.93	12.50	12.73	0.38
806.5677	25.42	24.64	24.00	24.07	24.29	0.56
807.5573	26.23	16.21	14.75	15.01	13.97	0.38
807.5723	24.94	23.76	22.99	23.14	23.03	0.64
808.1471	65.36	12.55	11.61	12.97	11.59	0.17
808.4376	47.55	12.42	12.70	12.45	12.99	0.08
808.5236	47.59	13.30	15.07	14.56	14.83	0.53
808.5840	25.54	23.70	22.98	22.89	22.51	0.70
809.4796	44.65	14.21	12.09	12.80	13.06	0.76
809.5869	25.95	22.68	21.88	21.79	21.45	0.80
810.1272	248.74	14.92	12.54	13.52	13.55	0.79
810.3745	45.06	14.52	12.08	10.62	12.46	1.01
810.5253	48.02	13.44	14.55	14.59	14.71	0.51
810.5991	24.66	23.80	22.65	22.55	22.57	1.17
811.0321	54.12	17.82	18.87	19.14	18.61	0.85
811.6028	24.88	22.86	21.57	21.51	21.39	1.19
812.0339	54.05	14.72	14.30	15.29	15.06	0.03
812.1267	174.65	6.43	10.80	9.89	8.32	1.06
812.3718	45.2	15.30	12.15	11.54	12.98	1.35
812.5434	135.67	13.82	13.05	13.29	13.62	0.21
812.6103	25.64	21.18	19.47	19.49	19.65	1.42
813.0292	54.05	16.09	16.47	16.80	16.38	0.28
813.5443	26.27	16.67	16.02	15.14	16.19	0.64
813.5474	131.99	12.71	11.72	11.08	13.07	0.35
813.6165	25.38	19.56	16.79	17.16	17.73	1.57
814.0378	42.86	14.21	16.62	14.06	16.15	0.54
814.0572	276.14	15.76	16.04	16.10	16.04	0.16
814.1523	277.18	16.03	15.21	15.90	15.21	0.31
814.2436	275.27	15.73	15.28	15.80	15.33	0.15
814.3691	45.1	15.49	12.07	11.79	13.61	1.16

814.4720	50.73	13.37	13.93	13.76	13.52	0.27
814.5553	24.64	14.57	14.48	14.12	14.34	0.10
814.6249	26.04	16.96	8.01	8.97	11.30	1.69
814.9383	54.93	15.08	12.97	11.02	11.72	1.03
815.0476	25.63	12.58	13.40	10.26	13.86	0.10
815.4726	52.51	13.42	12.06	12.10	12.10	0.75
815.5592	25.61	14.32	16.15	13.05	14.98	0.15
815.9180	279.09	14.46	15.23	15.18	14.98	0.37
815.9289	52.5	15.02	14.97	14.40	14.77	0.27
816.0634	26.06	13.79	13.04	10.97	13.74	0.64
816.0823	278.97	11.55	15.37	15.46	14.12	0.99
816.4656	46.95	13.55	15.24	14.37	14.94	0.81
816.5882	26.59	18.40	15.07	16.52	17.31	1.26
817.0399	53.43	17.23	20.53	20.29	19.23	1.23
817.4700	53.04	12.51	12.20	11.46	11.72	0.55
817.5924	25.01	17.25	11.53	13.57	14.72	1.48
817.9312	52.52	13.31	13.22	12.66	13.20	0.15
818.0489	53.32	13.62	15.20	14.70	14.59	0.56
818.4697	48.64	13.84	13.84	12.31	14.09	0.25
818.5100	40.31	15.60	16.34	17.70	15.76	0.42
818.6044	25.11	19.34	17.75	17.92	18.27	0.96
818.7876	52.99	11.27	11.51	11.18	10.92	0.02
819.0400	53.23	14.72	17.98	17.64	16.51	1.22
819.5170	40.49	15.70	13.79	14.95	13.65	0.60
819.6081	24.73	18.53	14.92	16.37	17.00	1.34
820.4078	45.11	13.05	13.07	13.08	13.00	0.01
820.4168	278.03	16.08	15.26	15.57	15.20	0.39
820.5247	38.6	19.25	19.95	20.48	19.69	0.69
820.5840	25.04	17.62	13.40	14.78	16.36	1.21
820.5859	278.32	13.92	16.46	15.86	15.83	0.78
820.6200	25.06	18.82	16.46	16.96	17.09	1.17
820.7451	278.37	15.55	14.70	15.06	15.11	0.37
820.9153	278.38	15.01	15.30	15.51	15.06	0.18
821.5280	38.89	18.02	18.97	19.37	18.92	0.87
821.5891	24.8	16.08	8.17	9.36	10.75	1.67
821.6238	24.84	17.60	11.09	13.86	13.10	1.21
822.4052	45.22	13.86	14.11	13.14	13.53	0.09
822.4244	48.67	12.20	8.87	8.96	9.59	0.95
822.5290	42.91	14.83	13.51	13.57	14.29	0.67
822.5401	40.31	15.72	16.52	17.28	17.22	0.62
822.5596	32.87	15.36	11.58	13.86	12.21	0.84
822.5994	25.15	17.48	12.76	13.01	14.82	1.31
822.6356	27.13	17.57	12.56	12.36	13.59	1.29
823.2624	271.68	14.82	14.58	15.73	15.19	0.14
823.4285	273.17	13.86	17.94	17.40	17.37	1.23
823.4290	45.6	14.53	12.52	12.65	13.58	0.66
823.5436	41.19	14.84	13.76	15.31	14.90	0.14
823.5852	270.97	15.30	14.15	14.55	14.33	0.46
823.5975	273.42	13.67	18.14	17.83	17.02	1.17
823.6396	25.09	15.98	8.11	7.96	9.59	1.72
823.7603	273.75	15.87	15.80	15.87	15.64	0.04
823.9285	270.97	15.30	14.97	15.85	15.19	0.01
824.0967	270.34	15.79	14.95	15.86	15.38	0.23
824.2619	270.82	15.97	14.45	15.88	14.76	0.47
824.3952	44.98	13.81	12.01	11.39	12.56	0.85
824.4947	46.54	13.32	13.72	13.17	14.71	0.17

824.5590	38.78	17.50	16.11	16.94	16.69	0.60
824.6141	25.33	15.62	7.81	8.18	9.47	1.94
825.2567	278.55	16.00	15.28	15.52	15.25	0.38
825.4254	278.57	16.13	15.11	15.59	15.80	0.40
825.5623	39.46	15.75	11.62	13.78	12.31	0.90
825.5898	278.76	15.67	15.49	15.89	15.71	0.00
825.9603	54.7	14.38	13.87	11.79	12.21	0.45
826.4940	47.06	13.29	13.96	13.62	14.34	0.38
827.5886	274.57	16.49	15.91	15.96	16.17	0.28
827.7547	280.66	17.06	22.13	22.11	20.97	1.58
827.9213	280.78	17.37	23.51	23.48	22.33	1.71
828.0887	281.14	17.38	23.96	23.91	22.75	1.73
828.2557	279.56	16.79	23.88	23.81	22.65	1.72
828.4225	279.48	17.15	23.45	23.42	22.24	1.73
828.5501	39.43	18.61	16.93	17.16	16.73	0.92
828.5899	279.59	16.45	22.75	22.73	21.53	1.73
828.5904	45.71	10.13	10.49	10.17	12.33	0.18
828.7562	280.86	16.95	21.80	21.78	20.73	1.67
828.9231	279.67	16.42	20.67	20.63	19.71	1.65
829.0925	278.77	16.20	18.19	18.19	17.71	1.13
829.2608	278.79	15.75	15.22	15.70	15.64	0.16
829.5547	39.3	16.98	13.48	15.09	14.66	1.18
830.4285	44.93	12.25	12.13	11.63	13.01	0.07
830.5684	28.37	21.07	20.06	20.34	20.21	0.90
830.9188	281.01	16.26	15.91	15.85	16.01	0.21
831.5712	26.54	20.13	18.94	19.23	19.28	1.00
831.9074	52.16	15.57	17.37	17.38	16.46	0.97
832.4357	45.22	13.96	14.88	13.63	15.24	0.21
832.5836	27.91	21.25	20.22	20.48	20.36	0.74
832.9036	52.37	13.76	12.64	12.58	12.97	0.70
833.0136	53.18	17.38	18.73	19.12	18.00	1.07
833.4698	32.07	15.54	13.74	14.06	14.75	0.91
833.5867	26.81	20.45	19.16	19.41	19.66	1.16
833.9045	52.13	14.30	13.72	13.58	13.62	0.49
834.0176	52.88	14.62	13.41	13.14	13.30	0.81
834.1461	54.97	15.04	17.04	16.36	16.47	0.87
834.2471	278.72	15.75	16.10	16.22	15.94	0.28
834.4208	278.81	15.67	16.55	16.81	16.24	0.62
834.4296	45.48	12.87	14.23	12.60	14.10	0.23
834.5853	277.02	14.80	15.93	16.03	15.11	0.44
834.5988	26.54	21.88	21.03	21.22	21.36	0.78
834.7518	278.74	15.49	15.39	15.59	15.59	0.00
834.9184	278.78	15.62	15.92	16.07	15.89	0.22
835.0140	53.13	13.15	13.43	13.83	13.16	0.21
835.2991	266.59	14.91	13.87	14.87	14.12	0.33
835.4222	267.25	15.38	14.08	15.20	14.67	0.39
835.5227	266.63	15.48	13.55	14.25	13.67	0.71
835.6020	26.81	21.38	20.06	20.28	20.47	1.25
835.6489	28.42	15.28	13.46	13.11	13.50	0.81
836.0186	52.91	10.44	12.61	12.55	12.01	0.68
836.5436	149.97	13.10	12.45	12.76	13.40	0.12
836.6137	25.73	21.05	19.54	19.58	19.55	1.35
837.5470	124.6	12.86	11.00	10.92	13.40	0.47
837.6178	25.4	19.93	18.43	18.32	18.34	1.20
838.5576	128.46	12.53	12.42	11.84	12.87	0.08
838.6289	28.25	19.57	16.82	16.89	16.83	1.54

839.0208	53.4	15.92	17.82	17.48	16.76	1.19
839.6337	25.25	18.30	13.81	13.74	14.37	1.47
840.0229	53.12	11.46	14.60	13.93	13.02	0.95
840.4641	45.29	12.23	14.81	13.50	14.59	0.89
840.6390	34	15.39	8.00	7.67	10.08	1.53
841.0244	53.18	12.30	16.67	16.01	14.45	0.96
842.4633	45.74	13.59	15.46	14.59	15.06	0.85
844.2503	278.59	15.57	16.41	16.25	15.68	0.50
844.4149	278.55	15.06	16.87	16.61	15.39	0.88
844.5242	39.15	18.36	19.17	19.87	19.00	0.75
844.5790	278.53	15.19	18.02	17.74	16.35	1.06
844.7509	278.58	15.87	16.35	16.30	15.92	0.28
844.9190	277.96	15.51	15.79	15.91	16.03	0.19
845.5278	39.84	17.45	17.75	18.64	18.33	0.64
845.8688	264.42	14.73	14.60	15.50	14.75	0.10
845.9679	263.18	15.47	14.54	14.97	14.74	0.35
846.0670	264.61	15.73	14.67	15.31	14.84	0.39
846.1661	262.96	14.77	14.58	15.00	14.46	0.02
846.5403	40.27	17.30	17.56	17.97	17.17	0.29
847.0058	52.76	12.81	12.24	11.88	12.57	0.38
847.5451	40.69	14.07	13.84	14.36	13.52	0.03
847.8798	51.78	14.41	13.53	13.77	12.85	0.50
848.4069	67.42	10.25	11.97	12.48	11.93	0.63
848.5550	41.01	17.83	17.25	17.71	16.86	0.30
848.9860	53.51	14.53	12.19	13.05	11.67	0.65
849.5485	44.42	14.02	11.23	11.67	12.25	0.80
849.5647	41.12	16.00	13.65	14.75	14.22	0.92
849.8712	51.75	14.28	12.49	12.43	11.60	0.96
850.4923	45.2	14.49	14.07	13.29	13.92	0.43
852.4890	45.29	12.55	12.46	11.68	12.74	0.18
852.5536	35.39	15.99	10.17	12.17	12.52	1.29
854.5678	25.79	19.25	18.03	18.37	18.34	0.89
854.9949	52.85	16.60	18.67	18.91	17.37	1.07
855.5712	25.06	18.37	15.97	17.03	16.94	1.00
855.9952	52.76	13.82	12.57	13.04	12.68	0.64
856.4556	48.83	9.56	10.16	8.75	9.78	0.01
856.5824	27.1	17.76	14.58	15.82	15.08	0.98
856.9909	52.88	14.18	13.48	13.61	13.20	0.53
857.0730	263.05	12.63	14.50	14.55	14.35	0.57
857.1626	266.07	15.45	13.58	14.68	13.94	0.64
857.2567	264.75	14.42	13.53	14.40	13.65	0.30
857.2720	268.84	16.07	16.62	16.33	16.56	0.25
857.3748	270.27	16.37	15.64	15.59	16.11	0.41
857.4725	270.47	16.15	16.08	16.16	16.25	0.01
857.5781	263.4	12.62	14.50	15.68	14.83	0.78
857.5862	24.83	15.86	11.34	11.74	12.47	1.23
857.6730	267.04	15.84	15.94	15.74	16.19	0.03
857.7724	264.74	16.12	14.44	15.25	15.06	0.68
857.8736	263.06	14.35	14.44	15.73	14.84	0.28
857.9951	52.7	13.26	12.18	11.95	12.10	0.65
858.5989	24.86	17.73	14.65	15.70	15.92	1.25
859.6057	24.39	15.70	11.51	12.25	13.45	1.32
860.6153	24.64	16.85	12.68	13.16	13.76	1.42
861.0088	53.36	16.38	18.78	18.38	17.47	1.18
861.6181	24.8	16.28	10.16	11.06	11.50	1.71
862.0090	53.31	13.25	13.64	13.11	13.46	0.10

862.6301	25.45	17.14	12.05	12.81	12.87	1.44
862.9982	53.18	14.34	14.15	13.50	13.68	0.39
865.2035	64.61	13.62	13.89	13.22	13.67	0.01
870.9698	52.81	14.90	12.67	13.42	12.63	0.98
871.4322	278.95	13.07	15.92	16.40	14.96	1.11
871.5910	279.23	15.54	16.26	16.24	15.56	0.40
872.5585	42.43	14.71	13.22	13.43	13.87	0.63
876.9786	52.75	15.59	16.06	16.26	15.00	0.32
877.9763	52.58	13.73	12.10	12.87	12.47	0.72
878.5687	25.85	17.51	14.40	16.16	16.89	1.04
878.9756	52.73	13.48	13.34	13.43	13.19	0.08
879.3919	273.47	14.98	14.80	15.72	15.42	0.14
879.5716	24.27	16.42	9.17	13.46	14.24	1.34
879.6404	274.37	16.06	14.64	15.53	15.03	0.52
879.8821	273.99	15.27	14.74	15.66	14.89	0.09
880.5804	32.32	15.44	10.41	11.10	13.15	1.21
882.9881	53.32	16.28	18.38	17.79	16.91	0.83
883.9908	53.19	13.75	12.45	12.15	12.40	0.87
884.9827	53.38	13.76	13.12	12.48	12.88	0.67
885.6611	30.27	12.78	10.36	10.63	11.22	0.66
887.1808	64.11	10.56	10.98	9.64	9.49	0.13
892.9572	52.61	14.80	12.39	13.26	12.53	1.04
898.0916	55.08	14.13	14.51	13.09	14.58	0.06
898.9637	52.66	15.02	15.09	15.04	14.24	0.05
900.9529	52.72	13.30	12.34	12.51	12.15	0.55
904.9672	53.45	15.54	16.82	15.78	15.82	0.58
914.9293	52.48	13.65	11.86	12.65	11.24	0.77
920.0684	53.47	13.66	13.45	13.09	13.55	0.31
920.9417	52.87	14.65	14.60	14.28	13.82	0.22
942.0492	53.11	13.21	13.28	12.80	13.11	0.12
952.4125	263.44	15.06	14.73	15.90	14.85	0.07
952.5269	263.93	14.06	14.46	15.45	14.47	0.43
952.6334	264.32	11.13	15.04	15.90	13.91	1.22
952.7480	262.55	13.51	14.33	15.36	14.27	0.57
961.2098	213.47	13.20	12.69	12.74	12.96	0.45
964.0315	53.05	12.90	12.91	12.14	12.40	0.30
986.0107	52.92	11.96	11.72	10.67	11.25	0.53
993.3053	278.47	14.95	15.93	16.19	15.36	0.75
993.5028	278.77	15.23	16.40	16.42	16.20	0.72
993.7046	278.59	14.93	16.33	16.43	15.41	0.91
993.9022	278.51	15.45	15.68	15.70	15.57	0.14
1059.8416	65.16	13.95	12.27	11.74	11.83	1.25
1274.1329	31.99	15.53	15.04	13.15	13.76	0.84
1274.1693	31.93	15.85	15.58	14.99	15.01	0.71