KOI	KIC	Mag	Oběžná doba (dny)	Poloměr (Rz)	Velká poloosa (AU)	Teplota (K)	Teplota hvězdy (K)	Poloměr hvězdy (Rs)
1.1	11446443	11.338	2.4706132	14.42	0.036	1394	5814	1.6
2.1	10666592	10.463	2.2047354	22.29	0.039	2303	6264	2.71
3.1	10748390	9.147	4.8878003	4.67	0.052	794	4766	0.74
4.1	3861595	11.432	3.8493724	11.79	0.056	1923	6391	2.60
5.1	8554498	11.665	4.7803287	5.65	0.058	1279	5861	1.42
5.2	8554498	11.665	7.0518564	0.66	0.075	1124	5861	1.42
7.1	11853905	12.211	3.2136641	3.72	0.044	1386	5858	1.27
10.1	6922244	13.563	3.5224991	15.88	0.047	1532	6025	1.56
12.1	5812701	11.353	17.8551488	13.23	0.144	876	6419	1.38
13.1	9941662	9.958	1.7635877	22.77	0.037	3320	8848	2.68
17.1	10874614	13.000	3.2346996	11.6	0.045	1260	5826	1.8
18.1	8191672	13.369	3.5484657	17.37	0.052	1733	6297	2.2
20.1	11804465	13.438	4.4379629	17.58	0.056	1314	6011	1.38
22.1	9631995	13.435	7.8914502	11.26	0.081	976	5972	1.11
41.01	6521045	11.000	12.8157354	2.8	0.111	869	5909	1.23
41.02	6521045	11.000	6.8870994	1.23	0.073	1071	5909	1.23
41.03	6521045	11.000	35.3331429	1.40	0.218	620	5909	1.23
42.01	8866102	9.364	17.8343811	2.71	0.141	845	6170	1.36
44.01	8845026	13.483	66.4676940	9.88	0.313	412	5490	0.91
46.01	10905239	13.770	3.4876878	4.32	0.047	1233	5764	1.10
46.02	10905239	13.770	6.0290779	0.96	0.067	1032	5764	1.10
49.01	9527334	13.704	8.3137595	3.24	0.083	926	5923	1.4
51.01	6056992	13.761	10.4311627	20.93	0.072	358	3240	0.45
63.01	11554435	11.582	9.4341577	6.30	0.089	843	5721	0.99
64.01	7051180	13.143	1.9510914	5.12	0.030	1497	5439	1.17
69.01	3544595	9.931	4.7267482	1.50	0.053	1000	5593	0.87
70.01	6850504	12.498	10.8540913	3.9	0.093	763	5443	0.94
70.02	6850504	12.498	3.6961222	1.92	0.045	1097	5443	0.94
70.03	6850504	12.498	77.6119948	2.78	0.344	397	5443	0.94
70.04	6850504	12.498	6.0984945	0.91	0.063	927	5443	0.94
70.05	6850504	12.498	19.5778928	1.2	0.137	629	5443	0.94
72.01	11904151	10.961	0.8374903	1.38	0.017	1903	5627	1.00
72.02	11904151	10.961	45.2940362	2.19	0.241	505	5627	1.00
75.01	7199397	10.775	105.8853078	8.83	0.470	547	5925	2.6
82.01	10187017	11.492	16.1456735	2.45	0.116	545	4908	0.74
82.02	10187017	11.492	10.3117522	1.29	0.086	634	4908	0.74
82.03	10187017	11.492	27.4537815	1.3	0.165	457	4908	0.74
82.04	10187017	11.492	7.0713053	0.70	0.067	718	4908	0.74
82.05	10187017	11.492	5.2870294	0.52	0.055	792	4908	0.74
84.01	2571238	11.898	9.2870093	2.53	0.084	781	5541	0.86
85.01	5866724	11.018	5.8599332	2.35	0.068	1142	6172	1.20
85.02	5866724	11.018	2.1549189	1.27	0.035	1592	6172	1.20
85.03	5866724	11.018	8.1311464	1.41	0.084	1028	6172	1.20
87.01	10593626	11.664	289.8621882	2.10	0.805	250	5510	0.85
89.01	8056665	11.642	84.6889499	4.87	0.472	775	7490	2.60
89.02	8056665	11.642	207.6034857	6.47	0.857	575	7490	2.60
92.01	7941200	11.667	65.7046188	3.32	0.327	469	5952	1.4
94.01	6462863	12.205	22.3430011	9.25	0.165	751	6217	1.24
94.02	6462863	12.205	10.4237073	3.43	0.099	970	6217	1.24
94.03	6462863	12.205	54.3199311	5.48	0.298	559	6217	1.24
94.04	6462863	12.205	3.7432452	1.41	0.050	1364	6217	1.24
97.01	5780885	12.885	4.8854892	16.5	0.061	1413	5934	1.78
98.01	10264660	12.128	6.7901235	9.97	0.078	1290	6395	1.63
99.01	8505215	12.960	-580	3.40	-99	-99	4992	0.70
100.01	4055765	12.598	9.9664392	15.46	0.110	1573	6630	3.18
102.01	8456679	12.566	1.7351363	3.70	0.029	1571	5838	1.8
103.01	2444412	12.593	14.9107447	2.97	0.115	703	5531	0.96
104.01	10318874	12.895	2.5080585	3.36	0.034	996	4786	0.76
105.01	8711794	12.870	8.9810082	3.35	0.080	861	5649	0.96
107.01	11250587	12.702	7.2569987	3.9	0.077	1062	5919	1.27
108.01	4914423	12.287	15.9653489	2.94	0.130	805	5975	1.21
108.02	4914423	12.287	179.6010436	4.45	0.654	359	5975	1.21
110.01	9450647	12.663	9.9406782	2.92	0.095	982	6344	1.17
111.01	6678383	12.596	11.4275120	2.14	0.092	801	5711	0.93
111.02	6678383	12.596	23.6683440	2.5	0.150	627	5711	0.93
111.03	6678383	12.596	51.7562660	2.36	0.253	483	5711	0.93
112.01	10984090	12.772	51.0793064	2.86	0.273	492	5853	0.99
112.02	10984090	12.772	3.7091908	1.20	0.047	1185	5853	0.99
113.01	2306756	12.394	-387	90.50	-99	-99	5500	1.47
115.01	9579641	12.791	5.4122014	3.33	0.063	1258	6202	1.33
115.02	9579641	12.791	7.1259674	1.88	0.076	1146	6202	1.33
115.03	9579641	12.791	3.4358442	0.63	0.046	1473	6202	1.33
116.01	8395660	12.882	13.5707271	2.58	0.111	791	5865	1.4
116.02	8395660	12.882	43.8443762	2.68	0.244	533	5865	1.4
116.03	8395660	12.882	6.1648897	0.87	0.066	1025	5865	1.4
117.01	10875245	12.487	14.7491024	2.93	0.125	807	5949	1.18
117.02	10875245	12.487	4.9014671	1.70	0.060	1165	5949	1.18
117.03	10875245	12.487	3.1799621	1.58	0.045	1345	5949	1.18
117.04	10875245	12.487	7.9579164	1.7	0.083	991	5949	1.18
118.01	3531558	12.377	24.9933412	1.41	0.151	562	5605	0.78
119.01	9471974	12.654	49.1843056	3.76	0.251	454	5380	0.92
119.02	9471974	12.654	190.3134142	3.30	0.618	289	5380	0.92
122.01	8349582	12.346	11.5230629	2.78	0.102	823	5714	1.9
123.01	5094751	12.365	6.4816738	2.64	0.069	1181	5871	1.43
123.02	5094751	12.365	21.2225344	2.71	0.153	793	5871	1.43
124.01	11086270	12.935	12.6911459	3.00	0.109	990	5899	1.58
124.02	11086270	12.935	31.7198687	3.58	0.200	731	5899	1.58
127.01	8359498	13.938	3.5787827	10.92	0.047	1189	5731	1.4
128.01	11359879	13.758	4.9427833	11.95	0.059	1097	5786	1.9
131.01	7778437	13.797	5.0142325	9.61	0.062	1216	6244	1.21
135.01	9818381	13.958	3.0240949	10.55	0.044	1402	6082	1.20
137.01	8644288	13.549	7.6415706	4.75	0.075	858	5385	0.98
137.02	8644288	13.549	14.8589405	6.00	0.116	690	5385	0.98
137.03	8644288	13.549	3.5047611	1.82	0.044	1120	5385	0.98
138.01	8506766	13.960	48.9379644	22.88	0.291	723	6772	1.71
139.01	8559644	13.492	224.7971223	7.33	0.763	324	5952	1.16
139.02	8559644	13.492	3.3418402	1.49	0.046	1319	5952	1.16
141.01	12105051	13.687	2.6242336	5.42	0.037	1202	5425	0.93
142.01	5446285	13.113	10.9163843	4.8	0.098	791	5621	1.00
144.01	4180280	13.698	4.1762599	3.2	0.048	890	4955	0.80
148.01	5735762	13.040	4.7779805	2.14	0.053	937	5190	0.89
148.02	5735762	13.040	9.6739281	3.14	0.085	740	5190	0.89
148.03	5735762	13.040	42.8959160	2.35	0.230	450	5190	0.89
149.01	3835670	13.397	14.5573387	5.50	0.120	962	5642	1.79
150.01	7626506	13.771	8.4089163	2.63	0.075	827	5538	0.86
150.02	7626506	13.771	28.5741433	2.73	0.169	551	5538	0.86
151.01	2307199	14.000	13.4472468	5.47	0.110	799	6028	0.99
152.01	8394721	13.914	52.0910113	5.36	0.281	513	6187	0.99
152.02	8394721	13.914	27.4025150	2.77	0.183	636	6187	0.99
152.03	8394721	13.914	13.4844677	2.59	0.114	806	6187	0.99
153.01	12252424	13.461	8.9251133	2.47	0.076	627	4725	0.69
153.02	12252424	13.461	4.7539936	2.7	0.050	773	4725	0.69
155.01	8030148	13.494	5.6606911	3.74	0.061	1164	5723	1.30
156.01	10925104	13.738	8.0413170	1.60	0.070	623	4619	0.65
156.02	10925104	13.738	5.1885482	1.18	0.052	722	4619	0.65
156.03	10925104	13.738	11.7761470	2.53	0.090	549	4619	0.65
157.01	6541920	13.709	13.0249294	2.92	0.108	785	5685	1.6
157.02	6541920	13.709	22.6867078	3.20	0.156	653	5685	1.6
157.03	6541920	13.709	31.9955656	4.37	0.196	583	5685	1.6
157.04	6541920	13.709	46.6871242	2.60	0.252	514	5685	1.6
157.05	6541920	13.709	118.3638207	3.43	0.469	377	5685	1.6
157.06	6541920	13.709	10.3040489	1.89	0.092	851	5685	1.6
159.01	8972058	13.431	8.9909163	2.70	0.085	948	5823	1.16
159.02	8972058	13.431	2.4036536	1.30	0.035	1478	5823	1.16
161.01	5084942	13.341	3.1055091	2.68	0.039	981	4915	0.80
162.01	8107380	13.837	14.0064064	2.53	0.113	724	5632	0.96
163.01	6851425	13.536	11.1198885	2.27	0.090	694	5151	0.84
165.01	9527915	13.938	13.2217798	2.74	0.102	651	5221	0.81
166.01	2441495	13.575	12.4933113	2.70	0.100	713	5216	0.96
167.01	11666881	13.273	4.9195764	2.41	0.060	1199	6285	1.12
168.01	11512246	13.438	10.7424912	3.89	0.096	1105	5877	1.74
168.02	11512246	13.438	15.2744782	2.62	0.121	984	5877	1.74
168.03	11512246	13.438	7.1068995	2.11	0.073	1267	5877	1.74
171.01	7831264	13.717	5.9687412	2.67	0.068	1127	6287	1.12
171.02	7831264	13.717	13.0716172	2.7	0.114	871	6287	1.12
172.01	8692861	13.749	13.7223421	1.81	0.104	639	5603	0.69
173.01	11402995	13.844	10.0607913	2.48	0.091	905	5706	1.18
174.01	10810838	13.779	56.3538734	1.94	0.253	331	4768	0.63
176.01	6442377	13.432	30.2293497	2.35	0.197	647	6340	1.6
177.01	6803202	13.182	21.0604587	1.84	0.149	678	5758	1.6
179.01	9663113	13.955	20.7402851	3.7	0.144	665	5827	0.96
180.01	9573539	13.024	10.0456066	2.53	0.091	797	5680	0.92
183.01	9651668	14.290	2.6843290	11.56	0.037	1221	5722	0.87
186.01	12019440	14.952	3.2432603	12.35	0.044	1207	5826	0.97
187.01	7023960	14.857	30.8825490	14.62	0.196	560	5768	0.95
188.01	5357901	14.741	3.7970171	9.26	0.046	933	5087	0.80
189.01	11391018	14.388	30.3604465	10.39	0.173	436	4787	0.74
190.01	5771719	14.137	12.2648616	15.55	0.103	844	5425	1.28
191.01	5972334	14.991	15.3587794	10.67	0.115	659	5495	0.85
191.02	5972334	14.991	2.4183985	2.25	0.034	1211	5495	0.85
191.03	5972334	14.991	0.7085982	1.20	0.015	1824	5495	0.85
191.04	5972334	14.991	38.6515374	2.22	0.213	484	5495	0.85
192.01	7950644	14.221	10.2909988	9.47	0.092	848	5936	0.96
193.01	10799735	14.904	37.5902721	13.82	0.220	547	5883	0.98
194.01	10904857	14.804	3.1208300	13.96	0.043	1224	5883	0.96
195.01	11502867	14.835	3.2175204	11.21	0.041	1150	5604	0.89
196.01	9410930	14.465	1.8555577	9.89	0.029	1403	5585	0.94
197.01	2987027	14.018	17.2762904	7.79	0.121	552	4907	0.79
199.01	10019708	14.879	3.2686948	11.33	0.046	1357	6214	1.13
200.01	6046540	14.412	7.3407239	8.88	0.075	906	5774	0.95
201.01	6849046	14.014	4.2253846	9.95	0.052	1157	5541	1.17
202.01	7877496	14.309	1.7208604	11.40	0.029	1566	5912	1.5
203.01	10619192	14.141	1.4857113	14.81	0.026	1621	5787	1.5
204.01	9305831	14.678	3.2467320	7.29	0.040	1102	5287	0.89
205.01	7046804	14.518	11.7201189	7.46	0.092	636	5060	0.75
206.01	5728139	14.463	5.3340867	7.82	0.059	1104	5771	1.11
208.01	3762468	14.996	3.0038752	12.73	0.044	1368	6094	1.14
209.01	10723750	14.274	50.7905633	8.29	0.282	536	6221	1.8
209.02	10723750	14.274	18.7959090	5.44	0.145	748	6221	1.8
211.01	10656508	14.989	372.1083574	9.90	1.056	277	6072	1.13
212.01	6300348	14.858	5.6959013	6.16	0.062	977	5843	0.89
214.01	11046458	14.256	3.3118628	7.13	0.042	1102	5322	0.93
216.01	6152974	14.711	20.1720109	7.15	0.138	582	5086	0.93
216.02	6152974	14.711	7.5186581	1.49	0.072	806	5086	0.93
217.01	9595827	15.127	3.9050817	12.89	0.049	1038	5504	0.90
219.01	6305192	14.153	8.0251044	4.9	0.072	717	5347	0.67
220.01	7132798	14.236	2.4220796	3.54	0.034	1148	5388	0.79
220.02	7132798	14.236	4.1250199	0.85	0.048	966	5388	0.79
221.01	3937519	14.622	3.4130377	4.15	0.040	939	5176	0.68
222.01	4249725	14.735	6.3125038	2.3	0.055	598	4353	0.53
222.02	4249725	14.735	12.7945945	1.66	0.088	473	4353	0.53
223.01	4545187	14.708	3.1774266	2.52	0.038	950	5128	0.67
223.02	4545187	14.708	41.0081181	2.27	0.210	404	5128	0.67
225.01	5801571	14.784	0.8385977	40.65	0.017	1906	6037	0.87
226.01	5959753	14.817	8.3084852	1.97	0.072	652	5043	0.62
227.01	6185476	14.267	17.6601135	2.93	0.118	473	4633	0.63
229.01	3847907	14.720	3.5732100	5.89	0.046	1211	5608	1.10
232.01	4833421	14.247	12.4659542	4.31	0.105	756	5868	0.90
232.02	4833421	14.247	7.5661756	1.73	0.063	976	5868	0.90
232.03	4833421	14.247	21.5872318	1.69	0.152	628	5868	0.90
232.04	4833421	14.247	37.9969319	1.79	0.221	521	5868	0.90
232.05	4833421	14.247	56.2554030	1.69	0.287	457	5868	0.90
234.01	8491277	14.283	9.6137159	3.15	0.089	903	5735	1.14
235.01	8107225	14.353	5.6325655	2.8	0.059	803	5041	0.77
237.01	8041216	14.176	8.5083547	2.52	0.083	843	5679	0.94
238.01	7219825	14.061	17.2322921	2.40	0.132	735	6032	1.1
238.02	7219825	14.061	26.6937608	1.35	0.177	635	6032	1.1
239.01	6383785	14.762	5.6406608	3.60	0.063	1012	5983	0.93
240.01	8026752	14.982	4.2868587	3.99	0.053	1133	5996	0.97
241.01	11288051	14.139	13.8213913	1.66	0.100	546	5055	0.60
242.01	3642741	14.747	7.2584656	5.48	0.072	860	5437	0.93
244.01	4349452	10.734	12.7203650	6.51	0.113	1033	6103	1.66
244.02	4349452	10.734	6.2385593	3.39	0.070	1313	6103	1.66
245.01	8478994	9.710	39.7921956	2.00	0.208	436	5288	0.73
245.02	8478994	9.710	21.3018475	0.75	0.137	538	5288	0.73
245.03	8478994	9.710	13.3672650	0.34	0.100	629	5288	0.73
245.04	8478994	9.710	51.1987998	0.43	0.246	401	5288	0.73
246.01	11295426	10.000	5.3987665	2.53	0.062	1143	5793	1.24
247.01	11852982	14.216	13.8150581	1.95	0.092	397	3804	0.52
248.01	5364071	15.264	7.2037944	2.72	0.060	521	3974	0.53
248.02	5364071	15.264	10.9129347	2.55	0.079	454	3974	0.53
248.03	5364071	15.264	2.5765549	1.85	0.030	736	3974	0.53
248.04	5364071	15.264	18.5962176	1.99	0.113	379	3974	0.53
249.01	9390653	14.486	9.5492728	2.4	0.072	433	3654	0.52
250.01	9757613	15.473	12.2830776	3.8	0.090	501	4486	0.58
250.02	9757613	15.473	17.2510480	2.94	0.112	449	4486	0.58
250.03	9757613	15.473	3.5438670	1.13	0.039	761	4486	0.58
250.04	9757613	15.473	46.8278667	2.97	0.218	322	4486	0.58
251.01	10489206	14.752	4.1643875	2.65	0.042	602	3846	0.53
251.02	10489206	14.752	5.7744691	0.84	0.052	541	3846	0.53
252.01	11187837	15.613	17.6044369	3.15	0.113	414	3905	0.65
253.01	11752906	15.254	6.3831833	2.41	0.056	541	3951	0.54
254.01	5794240	15.979	2.4552405	10.18	0.030	745	3948	0.55
255.01	7021681	15.108	27.5217414	2.78	0.150	338	3989	0.55
256.01	11548140	15.373	1.3786789	25.34	0.020	821	3639	0.52
257.01	5514383	10.868	6.8834027	2.61	0.075	1068	6145	1.16
258.01	11231334	9.890	4.1574033	5.18	0.054	1466	6278	1.51
260.01	8292840	10.500	10.4956776	1.55	0.097	980	6164	1.26
260.02	8292840	10.500	100.2831869	2.64	0.438	461	6164	1.26
261.01	5383248	10.297	16.2384791	2.70	0.125	716	5692	1.2
262.01	11807274	10.421	7.8125122	2.20	0.082	1278	6058	1.88
262.02	11807274	10.421	9.3761366	2.79	0.093	1200	6058	1.88
263.01	10514430	10.821	20.7193590	2.2	0.148	792	5820	1.41
265.01	12024120	11.994	3.5680647	1.29	0.048	1320	6040	1.18
268.01	3425851	10.560	110.3790809	1.64	0.411	286	4808	0.75
269.01	7670943	10.927	18.0113364	1.47	0.145	826	6364	1.26
270.01	6528464	11.411	12.5825038	1.80	0.104	919	5552	1.46
270.02	6528464	11.411	33.6731224	2.13	0.201	661	5552	1.46
271.01	9451706	11.485	48.6306978	2.60	0.282	578	6169	1.27
271.02	9451706	11.485	29.3923360	2.48	0.202	683	6169	1.27
273.01	3102384	11.457	10.5737688	1.82	0.098	844	5783	1.7
274.01	8077137	11.390	15.0920524	1.12	0.127	940	6090	1.55
274.02	8077137	11.390	22.7951882	1.13	0.167	820	6090	1.55
275.01	10586004	11.696	15.7918577	1.95	0.130	827	5795	1.36
275.02	10586004	11.696	82.1996737	2.4	0.392	476	5795	1.36
276.01	11133306	11.854	41.7459122	2.49	0.239	566	5949	1.11
277.01	11401755	11.866	16.2312040	3.82	0.129	930	5973	1.61
279.01	12314973	11.684	28.4551126	4.57	0.183	693	6152	1.19
279.02	12314973	11.684	15.4129829	2.6	0.122	849	6152	1.19
280.01	4141376	11.072	11.8729142	2.52	0.101	899	5975	1.17
281.01	4143755	11.947	19.5566341	3.46	0.132	949	5699	1.88
282.01	5088536	11.529	27.5087333	3.36	0.176	651	5873	1.11
282.02	5088536	11.529	8.4574886	1.18	0.080	966	5873	1.11
283.01	5695396	11.525	16.0919238	2.24	0.126	719	5687	1.3
284.01	6021275	11.818	18.0099901	1.49	0.134	725	5925	1.3
284.02	6021275	11.818	6.4148328	1.14	0.067	1025	5925	1.3
284.03	6021275	11.818	6.1781786	1.9	0.066	1033	5925	1.3
285.01	6196457	11.565	13.7487606	3.38	0.118	934	5883	1.53
288.01	9592705	11.020	10.2753940	3.11	0.104	1163	6088	1.95
289.01	10386922	12.747	26.6291758	2.63	0.175	617	5812	1.1
291.01	10933561	12.848	31.5178938	2.73	0.197	644	5600	1.34
291.02	10933561	12.848	8.1298576	2.14	0.080	1011	5600	1.34
292.01	11075737	12.872	2.5866272	1.64	0.036	1329	5780	0.98
294.01	11259686	12.674	34.4357576	2.20	0.202	563	5861	0.96
295.01	11547513	12.324	5.3174114	1.77	0.061	1094	5936	1.6
296.01	11802615	12.935	28.8623081	2.23	0.182	604	5811	1.1
297.01	11905011	12.182	6.5518383	1.65	0.064	1194	6050	1.28
298.01	12785320	12.713	19.9636393	1.40	0.139	615	5445	0.91
299.01	2692377	12.899	1.5416821	2.7	0.026	1597	5538	1.11
301.01	3642289	12.730	6.0025224	1.75	0.069	1139	6131	1.22
302.01	3662838	12.059	24.8547981	5.17	0.189	890	6711	1.71
303.01	5966322	12.193	60.9291962	3.12	0.294	462	5598	1.3
304.01	6029239	12.549	8.5120497	4.89	0.086	1178	5885	1.77
304.02	6029239	12.549	5.5183535	1.11	0.064	1365	5885	1.77
305.01	6063220	12.970	4.6035711	1.57	0.050	807	4782	0.73
306.01	6071903	12.630	24.3079828	2.28	0.161	555	5407	0.87
307.01	6289257	12.797	19.6742277	1.80	0.149	731	6141	1.9
307.02	6289257	12.797	5.2110576	1.15	0.061	1143	6141	1.9
308.01	6291837	12.351	35.5974292	3.15	0.227	643	6323	1.21
312.01	7050989	12.459	11.5789400	1.91	0.107	914	6158	1.21
312.02	7050989	12.459	16.3992207	1.84	0.134	817	6158	1.21
313.01	7419318	12.990	18.7357210	2.20	0.134	597	5348	0.86
313.02	7419318	12.990	8.4364042	1.61	0.079	778	5348	0.86
314.01	7603200	12.925	13.7810523	1.66	0.092	411	3900	0.53
314.02	7603200	12.925	23.0894471	1.77	0.130	346	3900	0.53
314.03	7603200	12.925	10.3120171	0.68	0.076	453	3900	0.53
315.01	7700622	12.968	35.5894364	2.14	0.188	392	4789	0.65
316.01	8008067	12.701	15.7709438	2.72	0.126	758	5622	1.18
316.02	8008067	12.701	157.0603653	2.94	0.586	351	5622	1.18
317.01	8121310	12.885	22.2079176	4.24	0.169	934	6464	1.81
318.01	8156120	12.211	38.5833586	5.18	0.247	655	6285	1.38
319.01	8684730	12.711	46.1515861	7.44	0.269	613	5952	1.47
321.01	8753657	12.520	2.4263076	1.59	0.035	1375	5538	1.11
323.01	9139084	12.465	5.8359731	2.17	0.063	915	5527	0.89
327.01	9881662	12.996	3.2542815	1.48	0.046	1378	6206	1.17
330.01	11361646	13.928	7.9740591	2.26	0.077	1018	5749	1.24
331.01	10285631	13.497	18.6842093	3.54	0.139	803	5536	1.50
332.01	10290666	13.046	4.5585137	1.92	0.063	1103	5719	1.21
333.01	10337258	13.390	13.2853878	2.27	0.114	849	6310	1.6
335.01	10470206	13.893	46.5667778	4.88	0.274	685	6380	1.62
337.01	10545066	13.936	19.7830249	1.86	0.143	637	5778	0.89
338.01	10552611	13.448	7.0106169	37.36	0.072	2953	4104	19.16
338.02	10552611	13.448	3.1075281	17.51	0.042	3866	4104	19.16
339.01	10587105	13.763	1.9803611	1.55	0.030	1431	6013	0.87
339.02	10587105	13.763	12.8340605	1.66	0.105	765	6013	0.87
340.01	10616571	13.057	23.6731883	16.77	0.169	660	5811	1.12
341.01	10878263	13.338	14.3412340	2.98	0.114	699	5536	0.93
341.02	10878263	13.338	4.6996126	1.58	0.054	1015	5536	0.93
343.01	10982872	13.203	4.7616972	2.68	0.055	1156	5744	1.14
343.02	10982872	13.203	2.0241346	1.86	0.031	1540	5744	1.14
343.03	10982872	13.203	41.8092522	1.58	0.235	559	5744	1.14
344.01	11015108	13.400	39.3092414	3.34	0.214	543	5715	0.99
345.01	11074541	13.340	29.8857096	2.72	0.171	437	4869	0.71
346.01	11100383	13.524	12.9249089	2.40	0.100	624	5107	0.77
348.01	11194032	13.933	28.5110964	3.53	0.168	446	4667	0.79
349.01	11394027	13.586	14.3867865	2.85	0.118	788	5652	1.18
350.01	11395587	13.387	12.9916030	2.36	0.108	801	5775	1.7
351.01	11442793	13.804	331.6426185	9.32	0.969	276	6103	1.2
351.02	11442793	13.804	210.5914344	6.62	0.716	321	6103	1.2
351.03	11442793	13.804	59.7384880	2.44	0.309	489	6103	1.2
352.01	11521793	13.770	27.0817339	2.52	0.172	613	5714	1.2
353.01	11566064	13.374	152.1048307	9.21	0.609	433	6679	1.32
354.01	11568987	13.235	15.9599269	2.27	0.128	748	5935	1.4
355.01	11621223	13.174	4.9033487	2.35	0.061	1219	6197	1.21
356.01	11624249	13.807	1.8270813	6.27	0.028	1790	5124	1.76
360.01	12107021	13.021	5.9417382	0.68	0.067	1083	6104	1.8
361.01	12404954	13.100	3.2475829	1.53	0.043	1211	5723	0.99
365.01	11623629	11.195	81.7374745	2.28	0.349	380	5451	0.87
366.01	3545478	11.714	75.1120189	10.59	0.379	548	6207	1.52
367.01	4815520	11.105	31.5786803	4.97	0.191	581	5569	1.9
368.01	6603043	11.375	110.3216051	19.16	0.581	754	9034	2.8
369.01	7175184	11.992	5.8852206	1.14	0.065	1041	6153	0.96
369.02	7175184	11.992	10.1046481	1.8	0.093	870	6153	0.96
370.01	8494142	11.931	42.8825515	4.32	0.261	732	6022	1.98
370.02	8494142	11.931	22.9503589	2.65	0.172	902	6022	1.98
371.01	5652983	12.193	498.3928192	84.19	1.361	316	5215	2.58
372.01	6471021	12.391	125.6306434	8.51	0.500	361	5872	0.97
373.01	7364176	12.765	135.1898147	2.52	0.487	344	5714	0.91
374.01	8686097	12.209	172.6909231	3.4	0.594	367	5833	1.21
375.01	12356617	13.293	-600	10.44	-99	-99	5757	1.52
377.01	3323887	13.803	19.2739377	8.28	0.143	678	5777	1.1
377.02	3323887	13.803	38.9072024	8.21	0.229	536	5777	1.1
377.03	3323887	13.803	1.5929716	1.67	0.027	1560	5777	1.1
379.01	2446113	13.319	6.7172738	2.58	0.072	1253	6203	1.51
379.02	2446113	13.319	23.1357124	1.83	0.164	830	6203	1.51
384.01	3353050	13.281	5.0800604	1.71	0.057	1121	5744	1.12
385.01	3446746	13.435	13.1449408	2.15	0.106	738	5466	0.99
386.01	3656121	13.838	31.1585681	3.25	0.191	620	5969	1.6
386.02	3656121	13.838	76.7324224	2.94	0.348	460	5969	1.6
387.01	3733628	13.577	13.8996445	2.18	0.098	496	4528	0.60
388.01	3831053	13.644	6.1493618	3.1	0.068	1214	5707	1.58
392.01	3942670	13.954	33.4180012	2.27	0.204	607	5684	1.19
392.02	3942670	13.954	12.6110209	1.33	0.106	841	5684	1.19
393.01	3964109	13.542	21.4166446	2.1	0.158	694	6084	1.6
398.01	9946525	15.342	51.8469131	8.66	0.258	403	5101	0.83
398.02	9946525	15.342	4.1800658	3.33	0.048	934	5101	0.83
398.03	9946525	15.342	1.7293718	1.76	0.027	1245	5101	0.83
401.01	3217264	14.001	29.1988993	6.57	0.184	657	5264	1.47
401.02	3217264	14.001	160.0175450	6.67	0.571	373	5264	1.47
403.01	4247092	14.169	21.0564782	39.39	0.142	618	5565	0.90
408.01	5351250	14.985	7.3819839	3.72	0.072	864	5631	0.87
408.02	5351250	14.985	12.5609222	2.91	0.103	723	5631	0.87
408.03	5351250	14.985	30.8274284	2.70	0.188	535	5631	0.87
409.01	5444548	14.150	13.2492116	2.18	0.109	712	5709	0.87
410.01	5449777	14.454	7.2168889	39.97	0.071	995	5968	1.1
412.01	5683743	14.288	4.1470197	6.72	0.050	1192	5584	1.17
413.01	5791986	14.769	15.2289967	2.75	0.113	607	5236	0.78
413.02	5791986	14.769	24.6742387	2.10	0.156	517	5236	0.78
415.01	6289650	14.110	166.7882114	7.20	0.565	344	5823	1.1
416.01	6508221	14.290	18.2080096	2.81	0.126	529	5083	0.70
416.02	6508221	14.290	88.2547155	2.71	0.360	313	5083	0.70
417.01	6879865	14.847	19.1930914	11.65	0.139	620	5635	0.86
418.01	7975727	14.479	22.4183305	9.45	0.141	529	5153	0.76
419.01	8219673	14.519	20.1315104	31.10	0.144	621	5723	0.87
420.01	8352537	14.247	6.0103736	3.65	0.058	712	4687	0.69
421.01	9115800	14.995	4.4541913	11.23	0.050	955	5181	0.87
422.01	9214713	14.740	-480	14.00	-99	-99	6002	1.3
423.01	9478990	14.327	21.0871741	9.42	0.150	682	5992	1.00
425.01	9967884	14.694	5.4283501	11.77	0.061	982	5689	0.93
426.01	10016874	14.733	16.3012930	3.33	0.125	755	5796	1.9
427.01	10189546	14.621	24.6147609	4.31	0.155	551	5293	0.86
427.02	10189546	14.621	42.9501790	2.65	0.225	458	5293	0.86

428.01	10418224	14.588	6.8731791	6.53	0.073	1003	6127	1.1
429.01	10616679	14.486	8.6001206	3.91	0.075	716	5093	0.76
430.01	10717241	14.897	12.3764632	2.30	0.085	449	4124	0.52
431.01	10843590	14.262	18.8702140	2.80	0.128	582	5249	0.81
431.02	10843590	14.262	46.9019095	2.48	0.234	431	5249	0.81
432.01	10858832	14.279	5.2634076	3.50	0.060	1049	5830	1.00
433.01	10937029	14.924	4.0304645	5.60	0.048	1059	5237	1.1
433.02	10937029	14.924	328.2401604	12.90	0.906	244	5237	1.1
435.01	11709124	14.534	20.5496544	3.31	0.141	597	5709	0.79
435.02	11709124	14.534	-526	7.67	-99	-99	5709	0.79
438.01	12302530	14.258	5.9312168	1.74	0.054	615	4351	0.56
438.02	12302530	14.258	52.6618680	2.10	0.230	298	4351	0.56
439.01	12470954	14.313	1.9022100	3.86	0.029	1227	5267	0.81
440.01	2438264	14.172	15.9068114	2.26	0.114	568	4980	0.76
440.02	2438264	14.172	4.9734555	2.36	0.052	841	4980	0.76
442.01	3745690	14.002	13.5403686	2.30	0.111	723	5750	0.90
442.02	3745690	14.002	1.7323388	1.37	0.028	1440	5750	0.90
443.01	3833007	14.200	16.2175044	2.49	0.119	626	5614	0.76
444.01	3847138	14.112	11.7229360	2.19	0.101	759	5732	0.91
446.01	4633570	14.427	16.7092448	1.76	0.109	463	4492	0.59
446.02	4633570	14.427	28.5514195	1.72	0.156	387	4492	0.59
448.01	5640085	14.902	10.1396136	1.77	0.073	481	4264	0.48
448.02	5640085	14.902	43.6089113	2.31	0.193	296	4264	0.48
452.01	6291033	14.641	3.7059697	2.40	0.046	1231	5935	1.2
454.01	7098355	14.805	29.0077957	3.00	0.174	485	5138	0.80
456.01	7269974	14.619	13.6991382	3.27	0.106	697	5644	0.83
456.02	7269974	14.619	4.3094049	1.50	0.049	1026	5644	0.83
457.01	7440748	14.196	4.9213572	1.84	0.052	793	4931	0.69
457.02	7440748	14.196	7.0642708	2.3	0.066	704	4931	0.69
458.01	7504328	14.708	53.7179829	8.3	0.269	507	5593	1.13
459.01	7977197	14.248	19.4463133	3.9	0.134	643	5601	0.91
459.02	7977197	14.248	6.9197234	1.24	0.067	910	5601	0.91
460.01	8043638	14.743	17.5875680	3.99	0.129	686	5387	1.8
463.01	8845205	14.708	18.4776592	2.51	0.109	339	3576	0.50
464.01	8890783	14.361	58.3620902	6.73	0.287	426	5362	0.93
464.02	8890783	14.361	5.3501928	2.63	0.058	948	5362	0.93
465.01	8891318	14.188	-350	4.8	-99	-99	6029	1.9
466.01	9008220	14.663	9.3910376	7.60	0.088	847	5907	0.93
467.01	9583881	14.794	18.0092973	5.00	0.133	635	5583	0.89
468.01	9589524	14.767	22.1843119	3.43	0.142	518	4999	0.78
469.01	9703198	14.711	10.3290799	5.83	0.096	860	6005	1.1
470.01	9844088	14.749	3.7508299	4.58	0.047	1078	5542	0.91
471.01	10019643	14.415	21.3473498	2.29	0.149	585	5548	0.85
471.02	10019643	14.415	7.8110110	1.4	0.076	818	5548	0.85
472.01	10123064	15.000	4.2437425	3.3	0.050	1009	5682	0.81
473.01	10155434	14.673	12.7067842	3.25	0.104	664	5379	0.81
474.01	10460984	14.282	10.9457232	2.61	0.100	870	6143	1.3
474.02	10460984	14.282	28.9866117	2.57	0.191	630	6143	1.3
474.03	10460984	14.282	94.8829133	3.24	0.422	424	6143	1.3
475.01	10577994	14.802	8.1808964	2.4	0.071	707	5056	0.71
475.02	10577994	14.802	15.3130732	2.26	0.108	573	5056	0.71
476.01	10599206	14.958	18.4278690	2.14	0.124	543	4993	0.76
477.01	10934674	14.687	16.5430146	2.48	0.121	587	5039	0.84
478.01	10990886	14.273	11.0234234	2.75	0.079	423	3727	0.52
479.01	11015323	14.106	34.1889573	3.41	0.203	521	5602	0.90
480.01	11134879	14.332	4.3016712	2.51	0.049	980	5324	0.85
481.01	11192998	14.701	7.6502621	2.37	0.070	726	5227	0.69
481.02	11192998	14.701	1.5540009	1.54	0.024	1240	5227	0.69
481.03	11192998	14.701	34.2606185	2.44	0.191	440	5227	0.69
483.01	11497977	14.675	4.7986252	2.43	0.054	925	5410	0.81
484.01	12061222	14.472	17.2052222	2.16	0.117	524	5065	0.64
486.01	12404305	14.118	22.1833868	1.83	0.143	541	5625	0.68
487.01	12834874	14.528	7.6587739	2.58	0.071	834	5463	0.85
488.01	2557816	14.720	9.3790120	1.88	0.079	742	5488	0.74
490.01	3239945	14.023	4.3931468	1.72	0.048	830	4781	0.74
490.02	3239945	14.023	-341	9.98	-99	-99	4781	0.74
490.03	3239945	14.023	7.4061049	1.63	0.068	698	4781	0.74
490.04	3239945	14.023	21.8042832	1.40	0.140	486	4781	0.74
492.01	3559935	14.424	29.9114959	3.77	0.186	601	5373	1.20
494.01	3966801	14.885	25.6959681	2.1	0.148	425	4854	0.58
496.01	4454752	14.411	1.6168863	2.9	0.026	1437	5237	1.1
497.01	4757437	14.606	13.1932570	2.74	0.113	803	6045	1.2
497.02	4757437	14.606	4.4254115	1.53	0.055	1151	6045	1.2
499.01	4847534	14.272	9.6684636	1.75	0.087	751	5362	0.88
500.01	4852528	14.804	7.0533844	2.64	0.065	642	4613	0.65
500.02	4852528	14.804	9.5218234	2.79	0.079	583	4613	0.65
500.03	4852528	14.804	3.0721821	1.53	0.037	851	4613	0.65
500.04	4852528	14.804	4.6453196	1.63	0.049	740	4613	0.65
500.05	4852528	14.804	0.9867923	1.38	0.017	1256	4613	0.65
501.01	4951877	14.612	24.7951280	2.22	0.161	574	5556	0.88
503.01	5340644	15.000	8.2224801	1.95	0.065	507	4110	0.51
504.01	5461440	14.560	40.6070900	2.14	0.222	449	5403	0.79
505.01	5689351	14.194	13.7671376	2.87	0.107	641	4985	0.91
505.02	5689351	14.194	6.1956563	1.62	0.063	835	4985	0.91
506.01	5780715	14.731	1.5831556	3.12	0.027	1530	5777	0.97
507.01	5812960	14.915	18.4923360	3.25	0.127	577	5117	0.83
508.01	6266741	14.387	7.9305630	3.44	0.080	901	5679	1.4
508.02	6266741	14.387	16.6658433	3.31	0.131	704	5679	1.4
509.01	6381846	14.883	4.1669656	2.24	0.049	974	5437	0.81
509.02	6381846	14.883	11.4635660	2.68	0.096	696	5437	0.81
510.01	6422155	14.532	2.9403271	2.42	0.038	1200	5355	0.98
510.02	6422155	14.532	6.3890164	2.62	0.064	925	5355	0.98
510.03	6422155	14.532	14.6271110	2.38	0.112	699	5355	0.98
511.01	6451936	14.209	8.0057979	2.25	0.072	888	5802	0.87
511.02	6451936	14.209	4.2637557	1.26	0.047	1099	5802	0.87
512.01	6838050	14.825	6.5100362	2.84	0.067	961	5406	1.9
513.01	6937692	14.856	35.1811227	3.84	0.222	620	6288	1.11
517.01	8015907	14.034	2.7523623	3.54	0.038	1332	5510	1.14
518.01	8017703	14.287	13.9817882	2.11	0.096	508	4565	0.61
518.02	8017703	14.287	44.0003968	1.54	0.206	347	4565	0.61
519.01	8022244	14.939	11.9036171	2.43	0.103	771	5807	0.93
519.02	8022244	14.939	34.0354356	2.53	0.208	543	5807	0.93
520.01	8037145	14.550	12.7600820	2.57	0.100	650	5048	0.85
520.02	8037145	14.550	5.4330434	1.53	0.057	861	5048	0.85
520.03	8037145	14.550	25.7510083	2.93	0.159	516	5048	0.85
521.01	8162789	14.633	10.1609556	3.63	0.091	874	5767	1.7
522.01	8265218	14.406	12.8299404	2.94	0.102	685	5663	0.77
523.01	8806123	15.000	49.4124340	6.97	0.268	519	5942	1.5
523.02	8806123	15.000	36.8547836	2.86	0.220	572	5942	1.5
524.01	8934495	14.868	4.5923916	2.32	0.052	877	5187	0.76
525.01	9119458	14.539	11.5318365	5.14	0.097	843	5524	1.16
526.01	9157634	14.427	2.1047142	3.11	0.032	1290	5467	0.92
528.01	9941859	14.598	9.5767149	2.62	0.084	815	5448	0.96
528.02	9941859	14.598	96.6719872	3.27	0.391	378	5448	0.96
528.03	9941859	14.598	20.5527993	3.12	0.139	633	5448	0.96
530.01	10266615	14.909	10.9402660	2.7	0.094	717	5517	0.82
531.01	10395543	14.418	3.6874687	2.83	0.038	631	3946	0.50
532.01	10454313	14.708	4.2216437	2.58	0.052	1104	5874	0.94
533.01	10513530	14.680	16.5494324	2.62	0.119	621	5198	0.87
534.01	10554999	14.613	6.4001042	2.43	0.063	769	5145	0.72
534.02	10554999	14.613	2.7358900	1.67	0.036	1017	5145	0.72
535.01	10873260	14.434	5.8529809	3.30	0.064	1007	5782	1.00
536.01	10965008	14.499	162.3394033	3.00	0.580	306	5614	0.89
537.01	11073351	14.665	2.8202099	2.2	0.039	1260	5889	0.92
538.01	11090765	14.560	21.2171093	2.84	0.150	674	5923	1.00
541.01	11656721	14.748	13.6462463	2.44	0.108	643	5369	0.80
542.01	11669239	14.350	41.8857398	2.44	0.223	506	5509	0.97
542.02	11669239	14.350	13.8175243	1.42	0.106	734	5509	0.97
543.01	11823054	14.707	4.3021628	2.23	0.049	880	5166	0.73
543.02	11823054	14.707	3.1378515	1.39	0.039	987	5166	0.73
546.01	12058931	14.896	20.6843766	3.12	0.154	690	5989	1.5
546.02	12058931	14.896	9.8259841	2.30	0.094	884	5989	1.5
547.01	12116489	14.773	25.3028683	4.19	0.163	495	5086	0.79
548.01	12600735	14.020	21.3000302	3.11	0.155	708	6154	1.5
550.01	4165473	14.070	13.0236360	2.34	0.106	695	5635	0.83
551.01	4270253	14.943	11.6370259	2.23	0.100	734	5627	0.87
551.02	4270253	14.943	5.6880178	1.98	0.062	932	5627	0.87
552.01	5122112	14.741	3.0551700	9.75	0.040	1294	6018	0.95
554.01	5443837	14.545	3.6584892	7.34	0.047	1136	5835	0.92
555.01	5709725	14.759	3.7017298	1.40	0.044	1048	5245	0.90
555.02	5709725	14.759	86.4926258	2.68	0.363	365	5245	0.90
557.01	5774349	14.970	15.6555800	2.64	0.112	582	5002	0.78
558.01	5978361	14.874	9.1784753	2.11	0.080	718	5281	0.76
559.01	6422367	14.791	4.3313457	1.25	0.046	881	5187	0.68
560.01	6501635	14.721	23.6752257	2.60	0.152	501	5142	0.74
561.01	6665695	14.005	5.3789005	1.68	0.054	802	5059	0.70
563.01	6707833	14.519	15.2846230	1.80	0.121	721	5879	0.94
564.01	6786037	14.854	21.0546257	2.62	0.147	603	5686	0.85
564.02	6786037	14.854	127.9011200	6.9	0.489	331	5686	0.85
566.01	7119481	14.718	25.8551475	2.23	0.171	596	5865	0.91
567.01	7445445	14.338	10.6875495	2.64	0.090	739	5536	0.82
567.02	7445445	14.338	20.3029065	2.17	0.138	597	5536	0.82
567.03	7445445	14.338	29.0227711	2.53	0.175	530	5536	0.82
568.01	7595157	14.140	3.3835275	1.34	0.042	1006	5265	0.79
569.01	8008206	14.458	20.7287406	2.37	0.137	532	5039	0.79
569.02	8008206	14.458	1.6329159	1.29	0.025	1246	5039	0.79
571.01	8120608	14.625	7.2672317	1.53	0.060	503	3881	0.52
571.02	8120608	14.625	13.3430951	1.68	0.090	411	3881	0.52
571.03	8120608	14.625	3.8867999	1.31	0.039	625	3881	0.52
571.04	8120608	14.625	22.4075120	1.53	0.127	346	3881	0.52
572.01	8193178	14.173	10.6402106	2.44	0.090	852	5666	1.5
572.02	8193178	14.173	4.9389170	1.24	0.054	1101	5666	1.5
573.01	8344004	14.674	5.9965569	3.00	0.063	1035	5729	1.6
573.02	8344004	14.674	2.0618704	1.73	0.031	1476	5729	1.6
574.01	8355239	14.859	20.1349344	2.45	0.134	509	5047	0.70
574.02	8355239	14.859	10.4000632	1.14	0.086	635	5047	0.70
575.01	8367113	14.686	24.3158671	2.51	0.169	639	5979	0.99
577.01	8558011	14.405	39.6786573	2.43	0.212	444	5043	0.84
578.01	8565266	14.684	6.4124599	3.93	0.068	1021	5777	1.9
579.01	8616637	14.137	2.0200120	1.55	0.030	1127	5074	0.76
579.02	8616637	14.137	3.7630081	1.75	0.045	920	5074	0.76
580.01	8625925	14.856	6.5212343	2.82	0.067	871	5603	0.83
581.01	8822216	14.807	6.9969311	3.20	0.071	846	5514	0.86
582.01	9020160	14.808	5.9450607	2.24	0.061	796	5103	0.76
582.02	9020160	14.808	17.7389431	2.12	0.126	554	5103	0.76
583.01	9076513	14.573	2.4370184	1.54	0.036	1286	5735	0.93
584.01	9146018	14.129	9.9267096	2.30	0.086	696	5350	0.75
584.02	9146018	14.129	21.2234705	2.10	0.142	542	5350	0.75
585.01	9279669	14.911	3.7221801	2.37	0.045	1004	5437	0.79
586.01	9570741	14.608	15.7795543	2.17	0.122	675	5707	0.88
587.01	9607164	14.574	14.0348317	2.60	0.104	608	5112	0.76
588.01	9631762	14.337	10.3557417	1.63	0.075	505	4431	0.50
590.01	9782691	14.615	11.3885672	2.43	0.103	858	6106	1.5
590.02	9782691	14.615	50.6985184	2.92	0.278	522	6106	1.5
592.01	9957627	14.292	39.7506209	2.74	0.220	536	5810	0.96
593.01	9958962	14.957	9.9976456	2.63	0.092	805	5737	0.93
593.02	9958962	14.957	90.4114399	3.79	0.397	387	5737	0.93
596.01	10388286	14.818	1.6826933	1.42	0.023	785	3740	0.52
597.01	10600261	14.915	17.3083094	2.60	0.127	711	5833	0.97
597.02	10600261	14.915	2.0922362	1.45	0.031	1439	5833	0.97
598.01	10656823	14.813	8.3077831	2.53	0.076	718	5171	0.75
599.01	10676824	14.854	6.4545176	2.46	0.067	934	5820	0.89
600.01	10718726	14.827	3.5957356	2.26	0.047	1186	5869	0.99
601.01	10973664	14.697	5.4042925	2.84	0.061	1005	5862	0.92
601.02	10973664	14.697	11.6789301	23.11	0.102	777	5862	0.92
602.01	12459913	14.647	12.9138417	2.53	0.103	829	6007	1.1
605.01	4832837	14.915	2.6280998	1.54	0.030	775	4270	0.51
607.01	5441980	14.377	5.8939913	6.41	0.059	854	5497	0.73
609.01	5608566	14.491	4.3969343	14.81	0.052	1188	5696	1.16
610.01	5686174	14.672	14.2823177	1.76	0.095	427	4072	0.54
611.01	6309763	14.022	3.2516580	11.32	0.044	1299	6122	1.2
612.01	6587002	14.157	20.7401028	4.82	0.146	739	5105	1.57
612.02	6587002	14.157	47.4262387	5.46	0.254	560	5105	1.57
614.01	7368664	14.517	12.8746856	7.87	0.108	720	5675	0.89
617.01	9846086	14.608	37.8651950	41.00	0.222	504	5594	0.93
618.01	10353968	14.959	9.0708078	3.10	0.084	799	5471	0.92
620.01	11773022	14.669	45.1555034	7.5	0.249	490	5803	0.91
620.02	11773022	14.669	130.1830980	9.68	0.505	344	5803	0.91
620.03	11773022	14.669	85.3128663	5.71	0.381	396	5803	0.91
622.01	12417486	14.932	155.0429186	6.96	0.534	298	5171	0.91
623.01	12068975	11.811	10.3497083	1.36	0.089	942	5877	1.18
623.02	12068975	11.811	15.6774905	1.42	0.117	822	5877	1.18
623.03	12068975	11.811	5.5993586	1.18	0.059	1157	5877	1.18
624.01	3541946	13.597	17.7899300	2.46	0.130	618	5537	0.83
624.02	3541946	13.597	49.5672355	2.40	0.258	438	5537	0.83
625.01	4449034	13.592	38.1381868	46.64	0.254	835	6199	2.37
626.01	4478168	13.490	14.5866672	2.9	0.121	814	6157	1.9
627.01	4563268	13.307	7.7519792	2.45	0.082	1033	6125	1.20
628.01	4644604	13.946	14.4858818	1.87	0.105	679	5668	0.78
629.01	4656049	13.949	40.6994432	2.73	0.231	653	6203	1.31
632.01	4827723	13.359	7.2385188	1.46	0.071	854	5437	0.90
633.01	4841374	13.871	161.4789570	5.34	0.573	422	5759	1.58
635.01	5020319	13.034	16.7197865	2.73	0.135	782	6129	1.13
638.01	5113822	13.595	23.6368826	3.60	0.159	669	5722	1.12
638.02	5113822	13.595	67.0934986	3.78	0.318	473	5722	1.12
639.01	5120087	13.500	17.9798798	2.27	0.132	731	6166	0.95
640.01	5121511	13.332	30.9964443	2.43	0.185	510	5264	0.89
641.01	5131180	13.583	14.8517572	1.83	0.098	428	4106	0.55
644.01	5356593	13.725	45.9778640	33.16	0.262	689	5395	2.19
645.01	5374854	13.716	8.5034061	2.53	0.080	1104	5890	1.44
645.02	5374854	13.716	23.7836184	2.51	0.159	783	5890	1.44
647.01	5531694	13.550	5.1694955	1.65	0.058	1164	6154	1.7
649.01	5613330	13.310	23.4495453	2.31	0.161	713	6000	1.17
650.01	5786676	13.594	11.9547760	2.32	0.093	621	4928	0.76
652.01	5796675	13.653	16.0806716	2.62	0.100	446	4628	0.48
654.01	5941160	13.984	8.5947676	2.97	0.082	1005	5799	1.26
655.01	5966154	13.004	25.6720980	2.77	0.180	710	6133	1.24
655.02	5966154	13.004	151.8859792	2.54	0.588	393	6133	1.24
657.01	6020753	13.872	4.0694023	1.63	0.045	788	4632	0.67
657.02	6020753	13.872	16.2824697	2.8	0.112	499	4632	0.67
658.01	6062088	13.989	3.1626947	2.3	0.042	1146	5676	0.88
658.02	6062088	13.989	5.3706389	2.2	0.060	959	5676	0.88
658.03	6062088	13.989	11.3298387	1.14	0.098	750	5676	0.88
659.01	6125481	13.413	23.2058053	2.53	0.170	812	6463	1.38
660.01	6267535	13.532	6.0796290	3.17	0.064	1188	5250	1.69
661.01	6347299	13.909	14.4010407	2.6	0.114	756	5825	0.99
661.02	6347299	13.909	25.6594963	1.35	0.168	623	5825	0.99
662.01	6365156	13.336	10.2140186	2.5	0.092	873	5889	1.4
663.01	6425957	13.506	2.7556281	1.47	0.032	763	4156	0.56
663.02	6425957	13.506	20.3065914	1.82	0.122	391	4156	0.56
664.01	6442340	13.484	13.1374209	1.83	0.107	834	5725	1.17
664.02	6442340	13.484	7.7821972	1.19	0.075	997	5725	1.17
664.03	6442340	13.484	23.4419444	1.19	0.157	689	5725	1.17
665.01	6685609	13.182	5.8680504	2.51	0.064	1065	5864	1.8
665.02	6685609	13.182	1.6118807	1.16	0.027	1639	5864	1.8
665.03	6685609	13.182	3.0715629	1.9	0.042	1314	5864	1.8
666.01	6707835	13.721	22.2481830	2.56	0.159	638	5706	1.2
667.01	6752502	13.826	4.3052180	5.27	0.043	655	4135	0.55
670.01	7033671	13.774	9.4893825	1.92	0.089	889	5608	1.15
671.01	7040629	13.749	4.2286992	1.66	0.052	1126	5845	0.99
671.03	7040629	13.749	16.2596246	1.61	0.127	721	5845	0.99
672.01	7115785	13.998	16.0879106	2.60	0.122	697	5524	1.00
672.02	7115785	13.998	41.7498786	3.15	0.230	507	5524	1.00
673.01	7124613	13.343	4.4174634	2.18	0.055	1307	6338	1.20
674.01	7277317	13.781	16.3389521	12.7	0.131	955	4864	2.60
676.01	7447200	13.822	7.9725436	3.30	0.066	566	4367	0.57
676.02	7447200	13.822	2.4532339	2.56	0.030	839	4367	0.57
678.01	7509886	13.283	6.0404700	3.55	0.064	1129	5073	1.63
678.02	7509886	13.283	4.1385529	3.27	0.050	1277	5073	1.63
679.01	7515212	13.178	31.8052577	2.61	0.207	618	5913	1.16
679.02	7515212	13.178	16.2583133	0.94	0.132	774	5913	1.16
680.01	7529266	13.643	8.6001453	7.22	0.080	973	6060	1.6
682.01	7619236	13.916	562.1424451	10.74	1.367	240	5592	1.29
683.01	7630229	13.714	278.1222060	5.99	0.863	295	5887	1.11
684.01	7730747	13.831	4.0349149	30.63	0.051	1390	5331	1.78
685.01	7764367	13.949	3.1739047	2.83	0.046	1577	6187	1.53
686.01	7906882	13.579	52.5135646	11.5	0.257	435	5360	0.87
687.01	7976520	13.813	4.1783824	1.39	0.049	1049	5606	0.88
688.01	8161561	13.992	3.2757830	2.14	0.044	1456	6157	1.26
689.01	8361905	13.766	15.8736922	1.69	0.112	606	5438	0.72
691.01	8480285	13.965	29.6665323	2.92	0.186	635	6037	1.6
691.02	8480285	13.965	16.2254687	1.25	0.124	777	6037	1.6
692.01	8557374	13.648	2.4623449	1.10	0.035	1210	5608	0.84
692.02	8557374	13.648	4.8229342	2.2	0.055	965	5608	0.84
693.01	8738735	13.949	28.7795742	1.76	0.185	604	6121	0.93
693.02	8738735	13.949	15.6603928	1.87	0.124	738	6121	0.93
694.01	8802165	13.939	17.4211251	2.77	0.129	628	5596	0.84
695.01	8805348	13.437	29.9075735	2.51	0.183	629	5980	1.4
697.01	8878187	13.684	3.0321542	3.97	0.041	1588	5779	1.59
698.01	8891278	13.816	12.7187062	11.43	0.106	757	5705	0.96
700.01	8962094	13.580	30.8640781	2.28	0.177	540	5601	0.84
700.02	8962094	13.580	9.3606322	1.29	0.080	803	5601	0.84
700.03	8962094	13.580	14.6673128	1.29	0.108	691	5601	0.84
701.01	9002278	13.725	18.1641068	1.95	0.117	481	4807	0.60
701.02	9002278	13.725	5.7149230	1.27	0.054	707	4807	0.60
701.03	9002278	13.725	122.3912378	1.57	0.417	255	4807	0.60
703.01	9162741	13.361	1.3686106	1.36	0.025	1886	6178	1.20
704.01	9266431	13.704	18.3963186	2.85	0.129	610	5276	0.89
707.01	9458613	13.988	21.7759547	5.69	0.166	862	5904	1.82
707.02	9458613	13.988	41.0290346	4.77	0.254	697	5904	1.82
707.03	9458613	13.988	31.7844581	4.26	0.214	759	5904	1.82
707.04	9458613	13.988	13.1756354	3.42	0.119	1018	5904	1.82
707.05	9458613	13.988	5.6679183	1.83	0.068	1347	5904	1.82
708.01	9530945	13.998	17.4065189	2.54	0.133	720	6036	0.97
708.02	9530945	13.998	7.6934912	1.82	0.077	946	6036	0.97
709.01	9578686	13.940	21.3845022	2.4	0.143	578	5468	0.82
710.01	9590976	13.294	5.3749187	2.12	0.066	1328	6653	1.35
711.01	9597345	13.967	44.6990995	3.18	0.248	501	5502	1.6
711.02	9597345	13.967	3.6193448	1.50	0.046	1164	5502	1.6
711.03	9597345	13.967	124.5230664	2.83	0.491	356	5502	1.6
712.01	9640976	13.720	2.1781266	0.93	0.032	1212	5500	0.80
714.01	9702072	13.393	4.1820098	2.57	0.049	1019	5396	0.90
716.01	9846348	13.754	26.8930844	6.29	0.171	594	5845	0.91
717.01	9873254	13.387	14.7074205	1.87	0.121	748	5686	1.8
718.01	9884104	13.764	4.5855042	2.57	0.057	1225	5788	1.31
718.02	9884104	13.764	22.7145604	3.6	0.166	718	5788	1.31
718.03	9884104	13.764	47.9042147	2.67	0.272	561	5788	1.31
719.01	9950612	13.177	9.0342194	1.53	0.076	607	4689	0.66
720.01	9963524	13.749	5.6905861	2.66	0.056	813	5123	0.72
720.02	9963524	13.749	10.0415552	2.53	0.082	672	5123	0.72
720.03	9963524	13.749	18.3700813	2.74	0.122	551	5123	0.72
720.04	9963524	13.749	2.7959020	1.41	0.035	1028	5123	0.72
721.01	9964801	13.645	13.7244624	2.76	0.117	935	5812	1.56
722.01	9965439	13.489	46.4072999	2.63	0.265	539	6133	1.5
723.01	10002866	15.063	3.9369952	3.26	0.047	969	5244	0.82
723.02	10002866	15.063	28.0820869	3.61	0.176	501	5244	0.82
723.03	10002866	15.063	10.0888132	4.75	0.089	704	5244	0.82
725.01	10068383	15.765	7.3049603	10.67	0.068	710	5046	0.69
728.01	10221013	15.356	7.1893676	11.33	0.075	970	5976	1.1
730.01	10227020	15.344	14.7883997	2.85	0.112	731	5599	0.98
730.02	10227020	15.344	9.8487130	1.89	0.086	834	5599	0.98
730.03	10227020	15.344	19.7213435	2.43	0.136	663	5599	0.98
730.04	10227020	15.344	7.3840154	1.56	0.071	918	5599	0.98
732.01	10265898	15.342	1.2602573	3.32	0.023	1474	5360	0.89
733.01	10271806	15.644	5.9250165	2.54	0.058	742	5038	0.65
733.02	10271806	15.644	11.3492935	2.21	0.089	599	5038	0.65
733.03	10271806	15.644	3.1329431	1.36	0.038	917	5038	0.65
733.04	10271806	15.644	18.6438460	2.28	0.124	508	5038	0.65
734.01	10272442	15.344	24.5435708	3.24	0.164	578	5719	0.86
735.01	10287242	15.637	22.3413264	4.37	0.136	490	5080	0.65
736.01	10340423	15.962	18.7939769	2.20	0.115	398	4157	0.54
736.02	10340423	15.962	6.7390014	1.33	0.058	561	4157	0.54
737.01	10345478	15.684	14.4983597	5.6	0.105	588	5117	0.71
738.01	10358759	15.282	10.3380819	3.56	0.091	774	5711	0.86
738.02	10358759	15.282	13.2899208	3.22	0.107	714	5711	0.86
739.01	10386984	15.488	1.2870749	1.51	0.019	961	4050	0.55
740.01	10395381	15.556	17.6716841	2.16	0.117	492	4711	0.66
741.01	10418797	15.278	23.3553430	22.81	0.159	576	5556	0.88
743.01	10464078	15.487	19.4040015	7.49	0.123	493	4877	0.65
745.01	10485250	15.788	16.4699586	7.18	0.115	554	4957	0.74
746.01	10526549	15.302	9.2738273	2.43	0.075	601	4681	0.64
747.01	10583066	15.784	6.0292722	3.31	0.057	631	4357	0.61
749.01	10601284	15.416	5.3495689	2.23	0.057	864	5374	0.76
749.02	10601284	15.416	3.9410462	1.56	0.046	962	5374	0.76
749.03	10601284	15.416	8.1093838	1.33	0.075	754	5374	0.76
750.01	10662202	15.377	21.6768905	1.55	0.123	406	4619	0.49
751.01	10682541	15.861	4.9967769	2.56	0.055	889	5174	0.83
752.01	10797460	15.347	9.4881017	2.59	0.087	846	5584	1.3
752.02	10797460	15.347	54.4175871	3.20	0.279	472	5584	1.3
753.01	10811496	15.436	19.8991475	8.43	0.140	606	5648	0.83
755.01	10854555	15.509	2.5256118	2.89	0.037	1345	5781	1.3
756.01	10872983	15.714	11.0943295	4.6	0.098	784	5787	0.92
756.02	10872983	15.714	4.1344030	2.78	0.051	1087	5787	0.92
756.03	10872983	15.714	2.5665747	1.53	0.037	1276	5787	0.92
757.01	10910878	15.841	16.0686182	4.73	0.115	535	4956	0.69
757.02	10910878	15.841	41.1927359	3.21	0.215	392	4956	0.69
757.03	10910878	15.841	6.2529484	2.9	0.061	735	4956	0.69
758.01	10987985	15.390	16.0128514	3.15	0.116	573	4869	0.82
759.01	11018648	15.082	32.6241202	3.92	0.187	487	5401	0.78
760.01	11138155	15.263	4.9593347	10.93	0.058	1059	5887	0.96
762.01	11153539	15.395	4.4988398	2.28	0.053	1045	5779	0.89
763.01	11242721	15.536	19.6512208	12.36	0.141	699	5788	1.6
764.01	11304958	15.400	41.4395416	5.44	0.226	494	5263	1.2
765.01	11391957	15.317	8.3539166	2.43	0.075	731	5345	0.72
766.01	11403044	15.506	4.1255728	4.18	0.052	1161	5913	1.3
767.01	11414511	15.052	2.8165052	12.18	0.038	1200	5431	0.95
769.01	11460018	15.356	4.2809693	2.27	0.050	964	5461	0.80
771.01	11465813	15.207	-616880	13.39	-99	-99	5517	1.3
772.01	11493732	15.250	61.2571419	12.74	0.309	476	5885	1.4
773.01	11507101	15.172	38.3778361	2.30	0.224	503	5667	0.91
774.01	11656840	15.270	7.4426623	14.71	0.073	933	5873	0.95
775.01	11754553	15.095	16.3850024	1.84	0.103	405	4075	0.52
775.02	11754553	15.095	7.8773564	2.10	0.063	517	4075	0.52

775.03	11754553	15.095	36.4459073	1.86	0.176	310	4075	0.52
776.01	11812062	15.523	3.7287325	5.29	0.045	960	5309	0.76
777.01	11818800	15.487	40.4194323	6.65	0.206	433	5256	0.72
778.01	11853255	15.135	2.2433803	1.59	0.028	790	4082	0.54
779.01	11909839	15.562	10.4059559	9.98	0.086	760	5527	0.83
780.01	11918099	15.334	2.3374517	2.19	0.031	989	4833	0.67
781.01	11923270	15.937	11.5981919	3.11	0.083	430	3833	0.54
782.01	11960862	15.312	6.5753244	4.98	0.066	959	5733	0.95
783.01	12020329	15.080	7.2750257	4.75	0.072	792	5284	0.83
784.01	12066335	15.385	19.2714696	1.92	0.118	392	4112	0.55
784.02	12066335	15.385	10.0651861	1.96	0.076	488	4112	0.55
785.01	12070811	15.505	12.3934254	2.39	0.097	638	5380	0.70
786.01	12110942	15.242	3.6899380	1.83	0.046	1079	5638	0.87
787.01	12366084	15.367	4.4311847	2.88	0.053	1026	5615	0.91
787.02	12366084	15.367	11.3793437	3.50	0.099	751	5615	0.91
788.01	12404086	15.234	26.3945214	3.11	0.162	462	4950	0.73
790.01	12470844	15.339	8.4723407	2.26	0.076	703	5176	0.72
791.01	12644822	15.140	12.6119041	7.10	0.105	712	5564	0.88
794.01	2713049	15.026	2.5391695	2.12	0.036	1288	5744	0.93
795.01	3114167	15.591	6.7702775	2.55	0.063	758	5455	0.63
797.01	3115833	15.657	10.1815816	7.73	0.086	776	5725	0.81
799.01	3246984	15.279	1.6266374	6.7	0.026	1452	5491	0.93
800.01	3342970	15.541	2.7114825	3.27	0.039	1329	5938	1.00
800.02	3342970	15.541	7.2120305	3.39	0.075	958	5938	1.00
801.01	3351888	15.001	1.6255234	8.98	0.027	1485	5472	1.2
802.01	3453214	15.562	19.6203416	10.46	0.133	568	5556	0.71
804.01	3641726	15.387	9.0293047	2.54	0.078	721	5136	0.79
805.01	3734868	15.646	10.3280186	12.85	0.088	793	5415	0.97
806.01	3832474	15.403	143.2129485	9.52	0.530	321	5461	0.94
806.02	3832474	15.403	60.3229311	13.24	0.298	428	5461	0.94
806.03	3832474	15.403	29.1639201	2.11	0.184	544	5461	0.94
809.01	3935914	15.530	1.5947447	10.95	0.025	1478	5690	0.87
810.01	3940418	15.119	4.7830002	2.74	0.053	851	4997	0.79
811.01	4049131	15.398	20.5059352	3.81	0.132	491	4764	0.72
812.01	4139816	15.954	3.3402194	2.19	0.037	701	4097	0.56
812.02	4139816	15.954	20.0605718	2.11	0.121	388	4097	0.56
812.03	4139816	15.954	46.1828814	2.2	0.212	293	4097	0.56
812.04	4139816	15.954	7.8249635	1.29	0.065	529	4097	0.56
813.01	4275191	15.725	3.8959309	6.82	0.045	946	5357	0.72
814.01	4476123	15.583	22.3665760	2.45	0.143	504	5236	0.68
815.01	4544670	15.684	34.8440858	32.63	0.196	491	5344	0.85
816.01	4664847	15.670	7.7480826	4.77	0.079	896	5699	1.00
817.01	4725681	15.414	23.9681213	1.77	0.134	344	3905	0.53
817.02	4725681	15.414	8.2956096	1.99	0.066	490	3905	0.53
818.01	4913852	15.877	8.1143678	2.39	0.065	478	3785	0.53
821.01	5021899	15.540	21.8129291	3.67	0.149	611	5408	0.98
822.01	5077629	15.805	7.9193704	9.79	0.072	770	5458	0.74
823.01	5115978	15.202	1.0284140	7.89	0.019	1873	5976	0.96
824.01	5164255	16.422	15.3758706	9.97	0.110	556	4829	0.75
825.01	5252423	15.289	8.1036127	2.30	0.070	652	4735	0.68
825.02	5252423	15.289	4.7149737	1.59	0.049	779	4735	0.68
826.01	5272878	15.090	6.3658150	2.44	0.065	867	5557	0.81
827.01	5283542	15.546	5.9758073	3.30	0.065	978	5837	0.94
829.01	5358241	15.386	18.6489516	2.89	0.137	658	5858	0.89
829.02	5358241	15.386	9.7519279	1.92	0.089	816	5858	0.89
829.03	5358241	15.386	38.5583056	3.17	0.222	517	5858	0.89
830.01	5358624	15.224	3.5256325	10.65	0.043	896	4915	0.73
833.01	5376067	15.446	3.9514177	36.90	0.047	1057	5781	0.81
834.01	5436502	15.084	23.6537010	5.33	0.162	588	5614	0.91
834.02	5436502	15.084	13.2334542	1.98	0.110	713	5614	0.91
834.03	5436502	15.084	6.1555397	1.61	0.066	921	5614	0.91
834.04	5436502	15.084	2.0907901	1.3	0.032	1322	5614	0.91
835.01	5456651	15.208	11.7630572	2.25	0.092	570	4817	0.66
835.02	5456651	15.208	56.2279402	2.27	0.260	339	4817	0.66
837.01	5531576	15.660	7.9535576	2.11	0.072	664	4817	0.70
837.02	5531576	15.660	4.1445384	1.35	0.047	822	4817	0.70
838.01	5534814	15.311	4.8593843	12.34	0.056	1036	5794	0.92
840.01	5651104	15.028	3.0403293	8.10	0.038	976	4916	0.77
841.01	5792202	15.855	15.3348883	5.44	0.121	656	5399	0.92
841.02	5792202	15.855	31.3314005	7.5	0.194	518	5399	0.92
842.01	5794379	15.389	12.7180698	2.4	0.092	511	4497	0.61
842.02	5794379	15.389	36.0659493	2.46	0.184	361	4497	0.61
843.01	5881688	15.270	4.1904091	6.24	0.052	1171	5784	1.9
844.01	6022556	15.581	3.7098842	3.67	0.046	995	5381	0.81
845.01	6032497	15.447	16.3298571	3.52	0.123	704	5646	0.98
846.01	6061119	15.482	27.8075426	13.57	0.168	526	5612	0.76
847.01	6191521	15.201	80.8715876	4.65	0.328	362	5469	0.74
849.01	6276477	15.018	10.3554595	2.43	0.089	745	5303	0.90
850.01	6291653	15.305	10.5262937	8.31	0.087	700	5236	0.80
851.01	6392727	15.287	4.5835184	5.42	0.052	1009	5570	0.88
852.01	6422070	15.257	3.7618485	2.29	0.046	1108	5448	0.98
853.01	6428700	15.376	8.2039041	2.38	0.073	697	4842	0.78
853.02	6428700	15.376	14.4967183	1.78	0.107	576	4842	0.78
854.01	6435936	15.849	56.0562840	2.26	0.235	247	3743	0.52
855.01	6522242	15.196	41.4083001	10.76	0.210	435	5316	0.72
856.01	6526710	15.344	39.7488770	13.66	0.228	512	5858	0.89
857.01	6587280	15.086	5.7154298	2.27	0.060	804	5033	0.79
857.02	6587280	15.086	20.0259070	2.69	0.139	528	5033	0.79
858.01	6599919	15.060	13.6101409	11.70	0.105	699	5440	0.89
861.01	6685526	15.001	2.2374920	1.77	0.031	1078	5066	0.72
863.01	6784235	15.533	3.1678756	2.65	0.042	1144	5651	0.88
864.01	6849310	15.604	4.3118021	2.51	0.049	927	5337	0.76
864.02	6849310	15.604	20.0504267	2.23	0.137	554	5337	0.76
864.03	6849310	15.604	9.7673159	2.41	0.085	704	5337	0.76
865.01	6862328	15.085	119.0208831	6.65	0.464	329	5560	0.84
867.01	6863998	15.219	16.0853507	3.34	0.116	590	5059	0.81
868.01	6867155	15.172	235.9742449	7.90	0.593	163	4118	0.48
869.01	6948054	15.599	7.4901877	2.73	0.070	768	5085	0.82
869.02	6948054	15.599	36.2801075	3.20	0.199	455	5085	0.82
869.03	6948054	15.599	17.4606737	2.66	0.122	582	5085	0.82
869.04	6948054	15.599	3.2197925	1.75	0.040	1016	5085	0.82
870.01	6949607	15.036	5.9122617	2.52	0.058	725	4590	0.74
870.02	6949607	15.036	8.9856998	2.35	0.077	629	4590	0.74
871.01	7031517	15.215	12.9406716	16.47	0.102	674	5650	0.75
872.01	7109675	15.262	33.6017891	7.4	0.189	451	5127	0.75
872.02	7109675	15.262	6.7665793	1.46	0.065	769	5127	0.75
873.01	7118364	15.024	4.3473256	1.58	0.048	916	5470	0.69
874.01	7134976	15.024	4.6018364	2.26	0.051	876	5037	0.79
874.02	7134976	15.024	11.1871443	1.52	0.093	649	5037	0.79
875.01	7135852	15.692	4.2209590	2.30	0.041	624	4198	0.47
876.01	7270230	15.877	6.9980904	12.25	0.069	803	5417	0.78
877.01	7287995	15.019	5.9548806	2.42	0.056	646	4500	0.59
877.02	7287995	15.019	12.0399699	2.37	0.089	513	4500	0.59
878.01	7303253	15.316	23.5890554	2.97	0.145	460	4749	0.70
880.01	7366258	15.158	26.4428770	4.00	0.169	564	5512	0.91
880.02	7366258	15.158	51.5300459	5.35	0.264	451	5512	0.91
880.03	7366258	15.158	5.9022090	2.34	0.062	930	5512	0.91
880.04	7366258	15.158	2.3829613	1.42	0.034	1256	5512	0.91
881.01	7373451	15.859	21.0223636	3.28	0.139	506	5053	0.72
881.02	7373451	15.859	226.8897270	4.37	0.680	229	5053	0.72
882.01	7377033	15.533	1.9568102	12.17	0.026	1031	5081	0.55
883.01	7380537	15.766	2.6888981	9.94	0.033	864	4674	0.58
884.01	7434875	15.067	9.4394513	4.13	0.082	654	4931	0.74
884.02	7434875	15.067	20.4765357	4.23	0.138	504	4931	0.74
884.03	7434875	15.067	3.3362048	1.59	0.041	925	4931	0.74
886.01	7455287	15.847	8.0109435	2.10	0.063	461	3705	0.50
886.02	7455287	15.847	12.0717248	1.23	0.083	402	3705	0.50
886.03	7455287	15.847	20.9954007	1.74	0.119	336	3705	0.50
887.01	7458762	15.031	7.4111381	2.47	0.074	855	5601	0.89
889.01	757450	15.264	8.8849176	10.22	0.078	738	5101	0.84
890.01	7585481	15.261	8.0988814	8.27	0.082	924	5976	1.1
891.01	7663691	15.063	10.0065633	3.14	0.092	832	5851	0.95
892.01	7678434	15.193	10.3717206	2.48	0.086	638	5010	0.72
893.01	7685981	15.662	4.4084678	2.12	0.051	1067	5729	0.91
895.01	7767559	15.403	4.4094114	10.51	0.050	1034	5436	0.93
896.01	7825899	15.258	16.2395202	4.52	0.122	613	5190	0.87
896.02	7825899	15.258	6.3082067	3.22	0.065	839	5190	0.87
897.01	7849854	15.257	2.0523497	12.41	0.032	1436	5734	1.3
898.01	7870390	15.777	9.7705130	2.83	0.078	572	4648	0.61
898.02	7870390	15.777	5.1698204	2.18	0.051	708	4648	0.61
898.03	7870390	15.777	20.0897565	2.36	0.126	450	4648	0.61
899.01	7907423	15.234	7.1137256	1.64	0.059	476	3653	0.52
899.02	7907423	15.234	3.3065615	1.25	0.035	618	3653	0.52
899.03	7907423	15.234	15.3682903	1.61	0.098	369	3653	0.52
900.01	7938496	15.425	13.8099396	4.60	0.111	795	5692	1.11
901.01	8013419	15.750	12.7326198	4.78	0.088	456	4213	0.53
902.01	8018547	15.754	83.9108932	4.74	0.308	248	4312	0.52
903.01	8039892	15.813	5.0073120	6.28	0.054	925	5620	0.75
904.01	8150320	15.791	2.2111207	1.65	0.028	876	4362	0.58
904.02	8150320	15.791	27.9481448	2.43	0.153	375	4362	0.58
904.03	8150320	15.791	42.1516412	2.21	0.202	326	4362	0.58
904.04	8150320	15.791	4.6175266	1.46	0.046	684	4362	0.58
904.05	8150320	15.791	10.1986199	1.70	0.078	525	4362	0.58
905.01	8180063	15.289	5.7950603	4.9	0.060	890	5668	0.76
906.01	8226994	15.460	7.1568155	2.36	0.068	751	5017	0.78
906.02	8226994	15.460	17.6482171	2.60	0.123	559	5017	0.78
906.03	8226994	15.460	4.1478735	1.2	0.047	904	5017	0.78
907.01	8247638	15.223	16.5139523	3.64	0.123	740	5634	1.9
907.02	8247638	15.223	30.1325436	3.82	0.184	605	5634	1.9
907.03	8247638	15.223	4.7908729	1.66	0.054	1117	5634	1.9
907.04	8247638	15.223	99.6367881	4.8	0.409	406	5634	1.9
908.01	8255887	15.113	4.7083270	11.26	0.054	1161	5391	1.29
910.01	8414716	15.651	5.3920660	2.88	0.057	804	5017	0.75
911.01	8490993	15.399	4.0936027	2.36	0.050	1092	5820	0.91
912.01	8505670	15.058	10.8485074	1.97	0.077	472	4214	0.50
912.02	8505670	15.058	6.6683915	1.8	0.056	553	4214	0.50
913.01	8544996	15.198	4.0822769	9.96	0.047	965	5463	0.75
914.01	8552202	15.371	3.8866086	1.59	0.045	942	5479	0.68
916.01	8628973	15.142	3.3149523	4.23	0.043	1113	5401	0.94
917.01	8655354	15.172	6.7197464	2.52	0.064	920	5681	0.86
918.01	8672910	15.011	39.6432310	10.29	0.216	465	5321	0.85
920.01	8689031	15.067	21.8044107	2.40	0.140	512	5330	0.66
921.01	8689373	15.532	10.2819251	2.66	0.088	651	5046	0.75
921.02	8689373	15.532	18.1197822	3.9	0.128	540	5046	0.75
921.03	8689373	15.532	3.7840636	1.76	0.045	911	5046	0.75
922.01	8826878	15.365	5.1544414	2.13	0.054	912	5253	0.84
923.01	8883593	15.543	5.7434909	3.00	0.062	926	5669	0.85
924.01	8951215	15.229	39.4758494	3.62	0.231	533	5951	0.95
926.01	9077124	15.603	3.1663528	3.58	0.043	1180	5741	0.93
928.01	9140402	15.251	2.4941545	2.56	0.035	1212	5565	0.85
929.01	9141746	15.649	6.4916717	8.88	0.070	990	5820	1.4
931.01	9166862	15.272	3.8556024	12.5	0.049	1121	5714	0.97
934.01	9334289	15.843	5.8266590	3.74	0.063	937	5733	0.86
934.02	9334289	15.843	12.4121080	2.38	0.104	729	5733	0.86
934.03	9334289	15.843	18.7465560	2.73	0.137	635	5733	0.86
935.01	9347899	15.237	20.8611448	5.46	0.156	745	6345	1.10
935.02	9347899	15.237	42.6318758	5.7	0.252	586	6345	1.10
935.03	9347899	15.237	87.6472315	4.1	0.407	461	6345	1.10
935.04	9347899	15.237	9.6168553	1.88	0.093	965	6345	1.10
936.01	9388479	15.073	9.4678388	2.69	0.071	439	3684	0.52
936.02	9388479	15.073	0.8930477	1.54	0.015	956	3684	0.52
937.01	9406990	15.412	20.8349453	2.72	0.147	575	5349	0.87
938.01	9415172	15.596	9.9460494	3.16	0.090	730	5342	0.86
938.02	9415172	15.596	1.0456323	1.38	0.020	1548	5342	0.86
938.03	9415172	15.596	5.7144237	1.74	0.062	879	5342	0.86
939.01	9466668	15.065	3.3880078	1.57	0.044	1133	5649	0.91
939.02	9466668	15.065	5.8390610	1.57	0.064	939	5649	0.91
939.03	9466668	15.065	1.6204360	1.13	0.027	1446	5649	0.91
939.04	9466668	15.065	10.6817596	1.65	0.095	771	5649	0.91
940.01	9479273	15.017	6.1048620	3.67	0.064	837	5284	0.83
941.01	9480189	15.471	6.5815015	4.14	0.065	821	4998	0.90
941.02	9480189	15.471	2.3826655	2.37	0.033	1153	4998	0.90
941.03	9480189	15.471	24.6645423	5.10	0.157	528	4998	0.90
942.01	9512687	15.386	11.5150928	3.8	0.096	627	4997	0.78
943.01	9513865	15.733	3.6014486	2.23	0.044	968	5178	0.79
944.01	9595686	15.361	3.1082511	4.29	0.039	1046	5166	0.82
945.01	9605514	15.083	25.8472282	2.27	0.173	627	6059	0.95
945.02	9605514	15.083	40.7165166	2.64	0.235	538	6059	0.95
947.01	9710326	15.190	28.5987764	2.49	0.149	314	3829	0.52
949.01	9766437	15.485	12.5325071	2.92	0.104	731	5733	0.87
951.01	9775938	15.223	13.1972438	3.74	0.102	600	4767	0.83
951.02	9775938	15.223	33.6530371	2.87	0.190	439	4767	0.83
952.01	9787239	15.801	5.9012750	2.25	0.053	548	3911	0.54
952.02	9787239	15.801	8.7520644	2.15	0.069	480	3911	0.54
952.03	9787239	15.801	22.7806520	2.64	0.130	350	3911	0.54
952.04	9787239	15.801	2.8960342	1.15	0.033	695	3911	0.54
953.01	9820483	15.954	3.5840842	4.76	0.046	1056	5491	0.88
954.01	9823457	15.219	8.1153134	2.72	0.077	835	5677	0.86
954.02	9823457	15.219	36.9256435	2.88	0.213	502	5677	0.86
955.01	9825625	15.067	7.0390776	2.65	0.074	1001	6121	1.2
956.01	9875711	15.223	8.3608471	3.78	0.073	648	4580	0.75
960.01	8176650	15.513	15.8011078	14.97	0.116	586	5213	0.75
961.01	8561063	15.920	1.2137703	2.86	0.019	1006	4188	0.56
961.02	8561063	15.920	0.4532875	2.63	0.010	1386	4188	0.56
961.03	8561063	15.920	1.8651086	2.54	0.025	877	4188	0.56
972.01	11013201	9.275	13.1189532	5.96	0.140	1580	7779	2.97
974.01	9414417	9.582	53.5060748	3.23	0.309	725	6175	2.19
975.01	3632418	8.224	2.7858189	1.72	0.043	1863	6131	2.4
976.01	3441784	9.729	52.5690921	84.38	0.327	751	7822	1.55
977.01	11192141	10.523	1.3537763	63.45	0.024	4859	4204	16.48
981.01	8607720	10.733	3.9978022	3.7	0.055	1808	5189	3.43
984.01	1161345	11.631	4.2873775	3.19	0.052	1023	5515	0.92
986.01	2854698	14.138	8.1874596	1.85	0.076	760	5250	0.82
986.02	2854698	14.138	76.0503480	1.54	0.337	361	5250	0.82
987.01	7295235	12.550	3.1792616	1.28	0.042	1143	5542	0.92
988.01	2302548	13.562	10.3812092	2.20	0.089	690	5218	0.80
988.02	2302548	13.562	24.5707795	2.17	0.158	518	5218	0.80
989.03	10743597	15.488	16.1609872	3.69	0.122	636	5394	0.87
991.01	10154388	13.581	12.0621482	2.74	0.104	989	5681	1.62
992.01	1432789	15.214	9.9316068	1.84	0.090	775	5648	0.87
993.01	1718189	14.246	21.8538722	1.71	0.150	591	5616	0.85
994.01	1431122	14.613	4.2988629	1.35	0.050	1026	5398	0.93
998.01	1432214	15.661	161.7881101	27.86	0.591	326	5814	0.95
999.01	2165002	15.391	16.5680808	2.57	0.118	574	5118	0.76
1001.01	1871056	13.038	40.8068575	4.73	0.255	807	5956	2.40
1001.02	1871056	13.038	140.0914000	3.70	0.579	535	5956	2.40
1002.01	1865042	13.615	3.4815385	1.36	0.045	1146	5481	1.1
1003.01	2438502	16.209	8.3605703	10.84	0.074	742	5126	0.80
1005.01	5780460	15.703	35.6175828	4.59	0.192	432	4975	0.74
1007.01	1725016	15.242	7.4075847	2.1	0.073	895	5665	0.94
1010.01	1027438	13.620	110.6382547	1.57	0.478	502	6452	1.49
1013.01	6047498	15.348	0.5187486	2.22	0.012	1802	5359	0.70
1014.01	8125580	15.759	17.3172870	1.80	0.105	430	4630	0.47
1015.01	8158127	14.500	9.4287999	2.64	0.092	947	6243	1.9
1015.02	8158127	14.500	4.0890203	1.40	0.053	1247	6243	1.9
1017.01	8174625	15.007	17.4448689	3.36	0.125	651	5350	0.95
1019.01	8179973	10.266	2.4970517	2.6	0.039	1879	5085	2.74
1020.01	2309719	12.899	54.3563195	58.68	0.282	579	5786	1.45
1022.01	2716853	15.762	18.8272855	2.56	0.134	605	5469	0.84
1024.01	2715135	14.496	5.7477186	1.71	0.052	595	4162	0.55
1029.01	2164169	14.757	32.3115292	3.4	0.198	556	5739	0.96
1030.01	2574338	15.399	9.2296855	2.9	0.088	912	6205	0.98
1031.01	2584163	15.160	14.5591596	1.99	0.114	725	5688	0.95
1032.01	2162635	13.862	-650	25.34	-99	-99	5007	2.52
1050.01	5809890	13.999	1.2690950	1.35	0.021	1260	4894	0.71
1050.02	5809890	13.999	2.8531346	1.35	0.035	976	4894	0.71
1051.01	6131236	15.391	6.7968593	2.22	0.070	927	5825	0.91
1052.01	5956342	15.381	17.0285826	2.42	0.131	721	6066	0.95
1052.02	5956342	15.381	6.8461564	1.66	0.071	980	6066	0.95
1053.01	5956656	15.376	1.2248624	1.25	0.022	1440	5403	0.80
1054.01	6032981	11.899	3.3230303	18.46	0.062	3780	5235	16.61
1059.01	6060203	14.803	1.0226928	0.96	0.019	1477	5364	0.74
1060.01	5880320	14.348	12.1099519	1.88	0.110	914	6400	1.15
1060.02	5880320	14.348	4.7578963	1.34	0.059	1247	6400	1.15
1060.04	5880320	14.348	8.1937999	1.36	0.085	1039	6400	1.15
1061.01	6037187	14.502	41.8128654	2.31	0.232	512	5720	0.96
1066.01	8260218	15.623	5.7148112	8.83	0.059	910	5472	0.84
1069.02	8222813	15.070	2.4669614	2.25	0.035	1296	5221	1.11
1070.01	8240904	15.590	6.6183988	2.42	0.069	952	5634	1.1
1070.02	8240904	15.590	107.7142509	4.10	0.443	376	5634	1.1
1070.03	8240904	15.590	92.7557443	2.82	0.401	395	5634	1.1
1072.01	8229696	14.743	10.1282380	2.39	0.089	857	5876	0.97
1074.01	10272640	15.439	3.7705566	11.56	0.049	1230	6075	1.3
1078.01	10166274	15.438	3.3537072	2.2	0.036	667	3931	0.53
1078.02	10166274	15.438	6.8774575	2.34	0.058	525	3931	0.53
1078.03	10166274	15.438	28.4638115	2.33	0.151	325	3931	0.53
1081.01	10149023	15.220	9.9551210	2.19	0.093	840	5909	0.97
1082.01	10141900	15.692	6.5032865	1.51	0.065	773	5087	0.77
1083.01	10157458	15.302	7.3367412	1.63	0.072	826	5575	0.81
1085.01	10118816	15.233	7.7179682	1.10	0.064	513	3978	0.55
1086.01	10122255	14.609	27.6655586	2.7	0.171	605	5791	0.96
1089.01	3247268	14.696	86.6783105	9.32	0.383	426	5915	1.2
1089.02	3247268	14.696	12.2182551	5.7	0.104	818	5915	1.2
1094.01	2721030	15.678	6.1002946	2.77	0.065	929	5704	0.89
1095.01	3329204	15.617	51.5984477	8.43	0.265	426	5470	0.83
1096.01	3230491	14.709	-414	8.62	-99	-99	5369	0.69
1099.01	2853093	15.435	161.5266424	5.63	0.568	302	5665	0.83
1101.01	3245969	15.681	2.8477395	1.37	0.036	939	4825	0.70
1102.01	3231341	14.925	12.3334181	2.90	0.103	837	5800	1.10
1102.02	3231341	14.925	8.1452167	2.74	0.078	962	5800	1.10
1103.01	2860866	14.960	90.1386395	6.94	0.421	464	6288	1.18
1106.01	3240158	14.818	7.4251442	2.21	0.075	926	5954	0.93
1108.01	3218908	14.604	18.9252029	1.94	0.129	550	5350	0.70
1109.01	3235672	14.792	6.7210783	0.65	0.060	691	4977	0.59
1110.01	2837111	14.794	8.7347662	1.57	0.083	825	5689	0.90
1111.01	3120276	15.212	10.2655079	1.60	0.090	725	5473	0.81
1112.01	3109930	14.633	37.8106186	2.8	0.214	552	5835	0.98
1113.01	2854914	13.703	25.9341587	2.84	0.176	679	6132	1.11
1113.02	2854914	13.703	83.4420700	3.10	0.384	459	6132	1.11
1114.01	3337425	14.928	7.0471338	1.93	0.070	953	5568	1.5
1115.01	3116412	13.974	12.9917827	2.10	0.105	820	5487	1.21
1116.01	2849805	13.333	3.7491033	1.56	0.047	1196	5746	1.5
1117.01	3114811	12.808	11.0894175	2.20	0.107	1084	6405	1.58
1118.01	2853446	13.835	7.3730088	2.52	0.075	1026	6054	1.11
1127.01	6359320	15.808	5.3266791	2.66	0.059	958	5602	0.89
1127.02	6359320	15.808	8.1281047	1.69	0.079	828	5602	0.89
1127.03	6359320	15.808	2.8367833	1.38	0.039	1178	5602	0.89
1128.01	6362874	13.507	0.9748764	1.41	0.019	1643	5480	0.88
1129.01	6272413	15.456	4.8971345	1.71	0.053	858	4904	0.83
1141.01	8346392	15.950	5.7282561	1.58	0.052	571	4021	0.54
1142.01	8288947	15.764	3.7557701	1.69	0.045	923	5141	0.74
1144.01	8302450	15.282	2.4419785	1.51	0.033	1222	5730	0.77
1145.01	8313667	14.143	30.5839640	2.49	0.191	551	5808	0.89
1146.01	8351704	15.649	7.0970279	1.15	0.059	507	3868	0.52
1148.01	8410727	13.908	11.4760690	1.86	0.103	944	6158	1.24
1149.01	8349405	15.602	7.1689903	0.88	0.065	756	5195	0.71
1150.01	8278371	13.326	0.6773911	1.10	0.015	2154	5731	1.9
1151.01	8280511	13.404	5.2178106	0.84	0.052	862	5431	0.67
1151.02	8280511	13.404	7.4110483	0.97	0.066	766	5431	0.67
1152.01	10287248	13.987	4.7222521	15.97	0.046	620	4069	0.55
1159.01	10354039	15.332	64.6163483	4.99	0.295	364	4886	0.84
1160.01	10330115	15.987	13.2141452	2.48	0.099	585	5164	0.65
1161.01	10426656	14.678	6.0574282	1.65	0.060	839	5109	0.83
1161.02	10426656	14.678	10.9371062	2.00	0.089	689	5109	0.83
1161.03	10426656	14.678	2.9713650	1.24	0.037	1069	5109	0.83
1162.01	10528068	12.783	158.6924362	4.15	0.561	372	5833	1.17
1163.01	10468940	14.968	2.9364969	1.52	0.036	1099	5419	0.76
1163.02	10468940	14.968	8.0149568	1.39	0.071	783	5419	0.76
1164.01	10341831	14.960	0.9337899	0.77	0.015	1014	3851	0.53
1165.01	10337517	13.916	7.0539776	2.65	0.068	947	5549	1.2
1166.01	10351231	15.440	7.6747803	2.46	0.077	898	5833	0.94
1168.01	10460629	13.997	-432	3.62	-99	-99	6209	1.33
1169.01	10319385	13.248	0.6892040	1.49	0.016	2008	5719	1.1
1170.01	10482160	14.657	7.3436916	1.69	0.069	784	5558	0.70
1174.01	10287723	13.447	-1299	2.50	-99	-99	4305	0.62
1175.01	10350571	13.290	31.5903778	2.18	0.199	712	5610	1.65
1176.01	3749365	15.715	1.9737605	10.95	0.028	1005	4601	0.69
1177.01	3547091	15.537	3.3055735	11.1	0.040	960	5360	0.66
1187.01	3848972	14.489	0.3705290	3.38	0.009	2075	5286	0.71
1191.01	3859628	15.240	8.1724828	3.50	0.081	868	5739	0.95
1192.01	3644071	14.215	-201292	35.15	-99	-99	5399	1.00
1193.01	3942446	15.289	119.0628521	8.34	0.437	337	5486	0.85
1194.01	3554031	15.842	8.7077779	1.82	0.070	549	4350	0.57
1194.02	3554031	15.842	14.8629699	1.40	0.100	459	4350	0.57
1194.03	3554031	15.842	4.1763664	1.8	0.043	700	4350	0.57
1198.01	3447722	15.319	16.0882107	2.97	0.134	827	6297	1.19
1198.02	3447722	15.319	10.3010938	1.97	0.100	958	6297	1.19
1198.03	3447722	15.319	35.6756036	2.92	0.228	634	6297	1.19
1198.04	3447722	15.319	1.0086168	1.52	0.021	2090	6297	1.19
1199.01	3859079	14.887	53.5293891	2.26	0.254	346	4742	0.70
1201.01	4061149	15.597	2.7575668	1.24	0.032	691	3852	0.53
1202.01	3444588	15.854	0.9282974	1.19	0.016	1097	4196	0.56
1203.01	3962243	15.368	31.8829281	2.91	0.200	560	5812	0.95
1203.02	3962243	15.368	14.1284278	2.43	0.116	736	5812	0.95
1203.03	3962243	15.368	48.6540858	2.79	0.265	487	5812	0.95
1204.01	3438507	15.291	8.3981119	1.84	0.082	919	6084	0.96
1205.01	3869014	14.507	8.6384518	2.13	0.084	883	5951	0.95
1206.01	3756801	13.642	-1548	6.3	-99	-99	5578	1.39
1207.01	3732821	15.187	13.7346825	2.41	0.101	602	5058	0.74
1208.01	3962440	13.594	-289	6.27	-99	-99	6293	1.9
1209.01	3534076	15.166	272.0699957	5.77	0.737	216	5316	0.62
1210.01	3962357	14.377	14.5542638	2.19	0.123	808	6156	1.9
1212.01	3749134	14.981	11.3011799	1.63	0.097	786	5702	0.95
1214.01	3660924	14.621	4.2414992	1.30	0.049	1101	5538	0.99
1215.01	3939150	13.420	17.3244043	2.92	0.139	903	5946	1.65
1215.02	3939150	13.420	33.0058997	3.36	0.214	728	5946	1.65
1216.01	3839488	13.459	11.1312723	1.57	0.092	857	5842	1.2
1218.01	3442055	13.331	29.6198070	2.22	0.181	589	5617	1.2
1219.01	3440861	14.463	3.5037616	0.63	0.042	948	4972	0.79
1220.01	4043190	12.988	6.4009537	1.95	0.069	1168	5356	1.69
1221.01	3640905	11.584	30.1601199	2.93	0.195	693	5128	1.83
1221.02	3640905	11.584	51.0802302	2.21	0.276	583	5128	1.83
1222.01	4060815	12.203	4.2855255	1.97	0.057	1583	5140	2.78

1226.01	6621116	15.324	137.7596108	35.39	0.488	288	5045	0.82
1227.01	6629332	13.997	2.1552777	26.37	0.031	1209	5452	0.78
1230.01	6470149	12.263	165.7210558	37.08	0.672	562	5148	4.12
1236.01	6677841	13.659	35.7437026	3.2	0.219	629	6562	1.3
1236.02	6677841	13.659	12.3097942	2.4	0.107	900	6562	1.3
1238.01	6383821	14.556	27.0725938	1.83	0.165	534	5408	0.83
1239.01	6607286	15.005	0.7832832	1.58	0.017	1951	5849	0.97
1239.02	6607286	15.005	3.1740667	1.74	0.043	1227	5849	0.97
1240.01	6690082	14.466	2.1395638	1.36	0.032	1248	5543	0.83
1240.02	6690082	14.466	4.8070777	2.34	0.054	961	5543	0.83
1241.01	6448890	12.440	21.4050492	7.85	0.167	944	4931	3.14
1241.02	6448890	12.440	10.5034296	3.84	0.104	1196	4931	3.14
1242.01	6607447	13.750	99.6435692	50.39	0.442	431	6234	1.9
1244.01	6692833	14.503	10.8049062	1.57	0.097	800	5871	0.93
1245.01	6693640	14.200	13.7198964	1.97	0.116	813	6119	1.5
1246.01	6441738	14.898	19.0370711	2.42	0.138	717	6032	1.00
1255.01	8494263	15.913	78.9250902	9.33	0.354	378	5521	0.85
1257.01	8751933	14.651	86.6477438	7.3	0.357	349	5142	0.84
1258.01	8630788	15.773	36.3377590	5.13	0.213	491	5517	0.87
1258.02	8630788	15.773	14.6461586	2.24	0.116	665	5517	0.87
1261.01	8678594	15.120	133.4609966	7.24	0.520	345	5760	0.96
1261.02	8678594	15.120	15.1947091	2.9	0.122	713	5760	0.96
1264.01	8612847	15.762	14.1317891	3.4	0.109	646	5418	0.80
1266.01	8547140	15.314	11.4192665	2.3	0.085	505	4342	0.59
1268.01	8813698	14.814	-269	11.77	-99	-99	6064	1.6
1270.01	8564587	14.809	5.7293194	2.19	0.059	797	5145	0.73
1270.02	8564587	14.809	11.6092567	1.55	0.094	631	5145	0.73
1271.01	8631160	13.632	161.8593159	10.29	0.615	424	6374	1.40
1273.01	8806072	14.862	40.0548840	3.50	0.224	463	5468	0.82
1274.01	8800954	13.354	-362	4.73	-99	-99	5310	0.79
1275.01	8583696	13.672	50.2857828	3.9	0.254	455	5427	0.92
1276.01	8804283	14.766	22.7898279	2.4	0.154	556	5440	0.83
1276.02	8804283	14.766	13.2610673	1.24	0.107	667	5440	0.83
1278.01	8609450	15.204	24.8041872	1.85	0.164	590	5876	0.85
1278.02	8609450	15.204	44.3468119	2.43	0.241	486	5876	0.85
1279.01	8628758	13.749	14.3743767	1.31	0.109	642	5582	0.74
1279.02	8628758	13.749	9.6518967	0.74	0.084	731	5582	0.74
1281.01	8742590	14.427	49.4777876	1.83	0.255	435	5546	0.81
1282.01	8822366	12.547	30.8639160	3.00	0.200	804	5873	1.92
1283.01	8700771	11.731	8.0921362	1.46	0.078	1150	5671	1.65
1285.01	10599397	14.546	0.9374439	6.36	0.018	1577	5278	0.83
1288.01	10790387	15.128	117.9311889	10.5	0.479	400	6130	1.5
1298.01	10604335	15.847	11.0081340	1.96	0.080	476	4157	0.54
1299.01	10864656	12.183	52.5012779	9.61	0.303	735	5061	3.29
1300.01	10975146	14.285	0.6313298	1.5	0.012	1233	4369	0.49
1301.01	10538176	15.824	12.6990650	2.39	0.101	659	5414	0.77
1301.02	10538176	15.824	37.5139113	2.20	0.209	458	5414	0.77
1302.01	10724369	14.755	55.6376485	2.65	0.285	442	5659	0.89
1303.01	10867062	14.965	34.2983379	4.96	0.200	671	5239	1.69
1304.01	10744335	15.803	4.5973073	1.51	0.054	1034	5733	0.90
1305.01	10730034	15.173	2.6338932	1.25	0.035	1070	5235	0.75
1305.02	10730034	15.173	6.1867691	1.12	0.063	798	5235	0.75
1306.01	10858691	15.587	1.7963576	1.25	0.028	1410	5714	0.88
1306.02	10858691	15.587	3.4681287	1.39	0.044	1125	5714	0.88
1306.03	10858691	15.587	5.9142407	1.43	0.063	940	5714	0.88
1307.01	10973814	14.775	44.8519901	3.3	0.239	497	5559	0.98
1307.02	10973814	14.775	20.3422884	2.55	0.141	646	5559	0.98
1308.01	10586208	13.971	23.5846141	2.12	0.159	604	5709	0.92
1309.01	10854768	13.832	10.1171213	2.83	0.101	1149	6869	1.45
1310.01	10964440	14.569	19.1296196	2.12	0.141	661	5800	0.94
1311.01	10713616	13.498	83.5775249	4.24	0.382	499	5920	1.40
1312.01	10963242	14.706	6.1469185	1.59	0.068	1058	6157	1.3
1314.01	10585852	13.242	8.5750669	3.46	0.090	1230	5124	2.67
1315.01	10928043	13.137	6.8463372	1.47	0.074	1046	6029	1.14
1316.01	10794087	11.926	7.6495053	1.47	0.082	1196	5721	1.84
1316.02	10794087	11.926	12.3767931	1.47	0.113	1019	5721	1.84
1320.01	4164994	15.950	10.5068215	8.9	0.088	631	4936	0.74
1323.01	4076098	15.572	3.9901099	7.38	0.049	1054	5666	0.87
1325.01	4282872	15.062	10.0353554	4.00	0.087	729	5589	0.76
1328.01	4074736	15.671	80.9671069	4.80	0.338	341	5425	0.69
1329.01	4072526	15.030	33.1994034	2.87	0.188	455	5157	0.75
1331.01	4274548	15.238	6.8009445	1.73	0.063	654	4652	0.64
1332.01	4455231	15.151	19.3056066	2.66	0.135	680	5661	1.00
1332.02	4455231	15.151	6.0972823	1.50	0.063	995	5661	1.00
1335.01	4155328	13.968	127.8328576	7.74	0.503	462	5970	1.55
1336.01	4077526	14.820	10.2184956	2.78	0.091	868	5843	1.3
1336.02	4077526	14.820	15.5741568	2.86	0.121	753	5843	1.3
1337.01	4243911	14.829	1.9228203	1.15	0.028	1166	5067	0.76
1338.01	4466677	14.609	3.2229661	1.41	0.041	1166	5597	0.91
1338.02	4466677	14.609	42.0355129	1.60	0.226	496	5597	0.91
1339.01	4135665	14.801	4.1680782	1.82	0.051	1140	5533	1.11
1341.01	4650674	14.946	4.5143493	1.68	0.055	1168	5933	1.9
1342.01	4275721	14.207	3.7736819	1.24	0.045	1215	5972	0.96
1342.02	4275721	14.207	8.1819433	1.87	0.075	941	5972	0.96
1344.01	4136466	13.446	4.4875479	0.89	0.050	988	5731	0.76
1353.01	7303287	13.956	125.8654605	18.92	0.529	473	6031	1.67
1353.02	7303287	13.956	34.5436345	3.87	0.223	728	6031	1.67
1355.01	7211141	15.897	51.9298070	4.76	0.262	421	5529	0.78
1356.01	7363829	15.206	-384	8.82	-99	-99	5679	0.97
1357.01	6719086	15.673	3.0143496	2.73	0.039	1087	5015	0.94
1358.01	7376983	15.505	5.6449541	2.12	0.056	699	4601	0.67
1358.02	7376983	15.505	8.7430607	1.56	0.075	604	4601	0.67
1358.03	7376983	15.505	3.6484591	1.11	0.042	808	4601	0.67
1359.01	6946199	15.229	37.1006382	3.8	0.203	505	5720	0.81
1359.02	6946199	15.229	104.8197965	6.46	0.406	357	5720	0.81
1360.01	7102227	15.596	36.7702108	2.58	0.200	411	4953	0.71
1360.02	7102227	15.596	14.5896581	2.24	0.108	560	4953	0.71
1361.01	6960913	14.995	59.8776856	2.17	0.242	258	4050	0.51
1362.01	6837146	15.406	20.5132085	2.29	0.129	514	5106	0.67
1363.01	6936909	15.934	3.5465341	2.14	0.046	1138	5702	0.94
1363.02	6936909	15.934	5.7007811	1.82	0.063	973	5702	0.94
1364.01	6962977	15.956	20.8334795	3.44	0.142	591	5311	0.91
1364.02	6962977	15.956	7.0556495	2.69	0.069	848	5311	0.91
1364.03	6962977	15.956	11.9782642	2.59	0.098	712	5311	0.91
1364.04	6962977	15.956	3.7152835	1.95	0.045	1051	5311	0.91
1364.05	6962977	15.956	2.5808499	1.75	0.035	1191	5311	0.91
1366.01	6932987	15.368	19.2541629	2.80	0.141	621	5559	0.90
1366.02	6932987	15.368	54.1578402	3.44	0.281	440	5559	0.90
1367.01	6934291	15.055	0.5678562	1.40	0.012	1653	4927	0.69
1369.01	7287415	14.878	3.0161483	1.50	0.041	1257	5778	1.00
1370.01	6924203	14.931	6.8835930	1.68	0.067	815	5489	0.76
1372.01	6880531	15.384	69.6275420	2.10	0.330	418	5760	0.89
1375.01	6766634	13.709	321.2138799	6.65	0.963	297	6169	1.15
1376.01	6774826	13.997	7.1389057	2.41	0.083	1332	7211	1.46
1377.01	7211469	14.788	11.2971412	1.60	0.095	850	6027	0.97
1378.01	7375795	13.601	19.3012478	1.24	0.133	592	5234	0.88
1379.01	7211221	13.687	5.6215457	1.6	0.060	918	5635	0.82
1382.01	9446824	15.653	4.2023359	22.64	0.051	1199	5921	1.7
1385.01	9278553	15.840	18.6100931	55.21	0.134	647	5848	0.84
1387.01	8949247	14.669	23.7999320	45.27	0.158	611	5696	0.94
1391.01	8958035	14.360	7.9811836	8.15	0.079	922	6012	0.95
1393.01	9202151	15.804	1.6947354	2.13	0.023	859	3972	0.55
1395.01	8935810	15.977	6.2302267	3.48	0.065	834	5279	0.83
1396.01	9455556	15.843	6.6263893	2.71	0.069	906	5667	0.91
1396.02	9455556	15.843	3.7013109	1.77	0.047	1098	5667	0.91
1397.01	9427402	15.369	6.2470691	1.97	0.055	553	4019	0.54
1398.01	9269281	15.898	5.8234450	3.4	0.061	906	5542	0.84
1399.01	9100484	15.920	8.7506117	2.47	0.078	645	4775	0.73
1401.01	9030447	13.440	0.5667281	1.54	0.015	2748	6693	1.30
1402.01	9034103	15.906	7.1396828	2.26	0.073	901	5738	0.93
1403.01	9214942	15.473	18.7544427	1.74	0.114	400	4209	0.53
1404.01	8874090	15.931	13.3241081	1.90	0.096	479	4400	0.58
1405.01	9264949	15.965	11.4190392	2.53	0.104	853	6009	1.8
1406.01	9271752	14.630	11.3611675	2.69	0.100	828	6027	0.97
1407.01	9007866	15.755	1.3866179	0.76	0.024	1416	5487	0.82
1408.01	9150827	14.688	14.5339756	1.24	0.096	421	4036	0.54
1409.01	9391208	15.198	16.5606232	2.69	0.114	631	5593	0.75
1410.01	9391506	15.300	15.7495447	2.33	0.124	717	5929	0.93
1412.01	8950853	13.601	37.8126593	2.52	0.226	580	5997	1.9
1413.01	9006449	14.447	12.6445998	1.43	0.098	695	5394	0.83
1419.01	11125936	15.507	1.3361075	8.31	0.023	1661	5848	0.95
1420.01	11026304	15.825	13.3515854	4.14	0.099	552	4682	0.71
1421.01	11342550	15.305	-485	9.90	-99	-99	5658	1.2
1422.01	11497958	15.921	5.8416740	2.18	0.052	517	3712	0.52
1422.02	11497958	15.921	19.8502148	2.28	0.117	345	3712	0.52
1422.03	11497958	15.921	3.6215293	1.3	0.038	605	3712	0.52
1423.01	11177707	15.740	124.4194877	4.34	0.445	285	5288	0.67
1424.01	11611600	15.127	1.2195847	1.47	0.020	1162	4667	0.64
1425.01	11254382	15.269	2.0538994	2.22	0.031	1306	5639	0.85
1426.01	11122894	14.232	38.8730306	3.14	0.226	549	5854	1.2
1426.02	11122894	14.232	74.9169859	7.63	0.349	442	5854	1.2
1426.03	11122894	14.232	150.0270102	16.45	0.555	351	5854	1.2
1427.01	11129738	15.840	2.6130043	1.28	0.030	732	4027	0.51
1428.01	11401182	14.631	0.9278550	1.55	0.017	1373	4757	0.73
1429.01	11030711	15.531	205.9171536	4.80	0.673	280	5595	0.87
1430.01	11176127	15.415	10.4754264	2.17	0.081	548	4502	0.62
1430.02	11176127	15.415	22.9292715	2.50	0.137	421	4502	0.62
1430.03	11176127	15.415	77.4814337	2.47	0.308	281	4502	0.62
1431.01	11075279	13.460	345.1613485	8.44	0.983	252	5649	1.00
1432.01	11014932	15.017	6.6859170	2.16	0.070	881	5675	0.87
1432.02	11014932	15.017	15.0549523	1.75	0.118	679	5675	0.87
1432.03	11014932	15.017	2.9271181	1.33	0.040	1165	5675	0.87
1433.01	11288505	15.650	19.8076171	2.3	0.138	588	5560	0.79
1434.01	11493431	14.782	2.3432481	1.22	0.032	1041	4731	0.80
1435.01	11037335	14.201	40.7152369	2.4	0.227	487	5744	0.84
1435.02	11037335	14.201	10.4463617	1.93	0.092	765	5744	0.84
1436.01	11389771	14.271	2.5085670	1.34	0.035	1230	5616	0.86
1436.02	11389771	14.271	17.7513482	1.83	0.109	697	5616	0.86
1436.03	11389771	14.271	5.4191148	1.44	0.059	947	5616	0.86
1437.01	11599038	15.280	7.0177282	1.71	0.070	942	5791	0.95
1438.01	11193263	14.056	6.9113014	1.34	0.069	915	5596	0.95
1439.01	11027624	12.849	394.6107127	7.80	1.129	316	5930	1.65
1440.01	11032227	15.451	7.1929423	1.57	0.074	950	5970	0.96
1441.01	11356260	15.135	8.5069128	1.64	0.079	853	5575	0.95
1442.01	11600889	12.521	0.6693163	1.36	0.015	2099	5627	1.7
1444.01	11043167	13.949	44.9312766	3.18	0.247	609	6101	1.27
1445.01	11336883	12.320	7.1688786	1.28	0.078	1077	6182	1.22
1445.02	11336883	12.320	54.3443018	1.12	0.299	550	6182	1.22
1445.03	11336883	12.320	20.0195960	0.91	0.154	767	6182	1.22
1448.01	9705459	15.418	2.4865874	24.25	0.037	1405	5658	1.17
1452.01	7449844	13.630	1.1522169	22.39	0.024	2584	6834	1.76
1456.01	7832356	15.014	7.8866319	8.77	0.075	956	5604	1.12
1457.01	9643874	15.570	8.0276729	7.77	0.077	786	5364	0.85
1458.01	12120943	15.703	8.9813448	6.64	0.087	847	5751	0.97
1459.01	9761199	15.692	0.6920069	4.17	0.013	1166	4060	0.55
1463.01	7672940	12.328	-580	17.39	-99	-99	6020	1.17
1465.01	11702948	14.245	9.7714550	7.32	0.087	754	5619	0.81
1466.01	9512981	15.962	281.5635376	11.13	0.779	214	4768	0.81
1468.01	9851226	15.262	8.4806253	3.49	0.079	856	5635	0.94
1470.01	9480310	15.703	15.4340950	4.2	0.123	682	5645	0.92
1472.01	7761545	15.061	85.3517205	5.33	0.356	343	5455	0.72
1473.01	7499398	15.573	23.0202666	7.14	0.159	566	5396	0.90
1474.01	12365184	13.005	69.7329746	9.30	0.363	543	6293	1.39
1475.01	4770365	15.937	1.6092984	1.24	0.021	862	4097	0.48
1475.02	4770365	15.937	9.5121937	1.63	0.070	472	4097	0.48
1476.01	12406749	15.792	56.3639114	4.19	0.266	408	5275	0.82
1477.01	7811397	15.917	339.0780797	9.36	0.925	221	5346	0.81
1478.01	12403119	12.450	76.1335389	5.25	0.342	410	5493	0.98
1480.01	7512982	15.887	20.3816363	2.58	0.133	486	4948	0.66
1480.02	7512982	15.887	7.0043326	1.5	0.065	695	4948	0.66
1481.01	9597806	15.455	5.1013699	3.1	0.057	999	5620	0.93
1486.01	7898352	15.505	254.5617802	8.63	0.770	261	5688	0.83
1486.02	7898352	15.505	30.1840495	2.52	0.186	531	5688	0.83
1488.01	9589323	15.623	3.9496333	2.26	0.046	931	4984	0.82
1489.01	9823487	15.554	16.0045124	2.4	0.117	553	5014	0.73
1491.01	9726659	15.297	3.1486789	2.5	0.039	1029	5059	0.83
1494.01	11821363	15.858	8.1958976	1.96	0.071	620	4559	0.67
1495.01	7629518	15.430	15.5948981	2.69	0.121	680	5661	0.90
1498.01	9636135	15.776	5.8336852	2.88	0.067	1063	5941	1.10
1499.01	7841925	14.480	14.1639907	2.33	0.106	659	5264	0.85
1501.01	7439316	15.835	2.6170562	1.42	0.033	927	4659	0.67
1502.01	12061238	15.202	1.8764018	2.13	0.028	1117	5034	0.71
1503.01	12400538	14.827	150.2413081	3.36	0.511	274	5356	0.69
1505.01	9813499	15.695	5.0325893	2.8	0.057	981	5701	0.87
1506.01	12254792	14.982	40.4280495	2.83	0.222	465	5582	0.79
1507.01	12020218	15.259	21.3591265	2.58	0.152	637	5881	0.92
1508.01	7690844	15.689	22.0457876	2.99	0.154	603	5695	0.89
1510.01	11870545	15.929	0.8399500	1.50	0.016	1360	4772	0.67
1511.01	7901948	15.106	2.5788779	1.67	0.036	1161	5520	0.82
1512.01	11955499	14.880	9.0417982	2.49	0.082	692	5068	0.79
1515.01	7871954	14.390	1.9370342	1.1	0.026	839	4103	0.56
1515.02	7871954	14.390	7.0611927	1.53	0.061	548	4103	0.56
1516.01	12418724	14.829	20.5534136	2.87	0.152	692	6092	1.1
1517.01	7456001	14.683	40.0684142	2.93	0.220	532	5815	0.95
1518.01	7549209	15.219	27.5065487	1.94	0.176	539	5563	0.85
1519.01	7663405	15.369	5.1443917	1.55	0.055	816	4994	0.76
1520.01	9765975	14.516	18.4584800	1.98	0.129	591	5235	0.84
1521.01	9818462	14.817	25.9419925	1.80	0.154	474	4962	0.72
1522.01	12266636	14.264	33.3854149	2.32	0.198	555	5609	1.00
1523.01	9850893	14.673	8.4815229	1.78	0.079	823	5207	1.1
1525.01	7869917	12.082	7.7146828	2.38	0.085	1223	6680	1.47
1526.01	9824805	15.216	4.4444598	1.38	0.055	1127	6011	0.99
1527.01	7768451	14.879	192.6746668	4.33	0.635	335	5470	1.22
1528.01	7691260	14.083	3.9895503	0.82	0.044	850	5087	0.63
1529.01	9821454	14.307	17.9801230	1.98	0.136	706	6074	0.94
1529.02	9821454	14.307	11.8681708	1.10	0.103	811	6074	0.94
1530.01	11954842	13.029	12.9849711	1.59	0.101	793	5973	0.92
1531.01	11764462	13.069	5.6992147	1.40	0.061	1048	5811	1.2
1532.01	11656246	12.841	18.1145049	2.9	0.143	812	6225	1.25
1533.01	7808587	13.939	6.2415154	1.56	0.067	1062	6122	1.4
1534.01	4741126	13.470	20.4226735	1.69	0.154	729	6193	1.10
1535.01	11669125	13.046	70.6984515	2.7	0.330	476	5924	1.10
1536.01	12159249	12.710	3.7443514	1.28	0.049	1250	5862	1.15
1537.01	9872292	11.740	10.1914408	0.85	0.096	925	6063	1.15
1540.01	5649956	15.559	1.2078535	31.64	0.020	1476	5390	0.77
1541.01	4840513	15.189	2.3792823	23.16	0.037	1468	6164	1.8
1543.01	5270698	14.985	3.9643337	13.69	0.048	1093	5821	0.87
1546.01	5475431	14.456	0.9175471	9.92	0.018	1675	5505	0.86
1547.01	5283458	15.673	30.6939457	12.77	0.195	575	5901	0.95
1549.01	8053552	15.135	29.4810149	61.99	0.173	533	5401	0.86
1552.01	7984047	15.915	77.6336676	8.51	0.320	304	4650	0.70
1553.01	7951018	15.182	52.7588586	7.88	0.288	499	5942	1.4
1557.01	5371776	14.840	3.2957058	3.60	0.040	972	4783	0.85
1557.02	5371776	14.840	9.6534843	3.1	0.082	679	4783	0.85
1557.03	5371776	14.840	5.3159648	3.27	0.055	829	4783	0.85
1557.04	5371776	14.840	1.4991421	1.35	0.024	1255	4783	0.85
1560.01	8046659	15.042	31.5691266	17.56	0.191	574	5620	1.2
1561.01	4940438	15.549	9.0859410	21.50	0.078	808	5659	0.82
1563.01	5219234	15.812	5.4870061	3.6	0.055	799	4918	0.75
1563.02	5219234	15.812	8.2911326	2.80	0.073	693	4918	0.75
1563.03	5219234	15.812	3.2053220	1.85	0.039	949	4918	0.75
1563.04	5219234	15.812	16.7382551	3.16	0.116	550	4918	0.75
1564.01	5184584	15.287	53.4496520	5.52	0.283	459	5709	0.94
1567.01	5438099	15.565	7.2401364	2.46	0.069	775	5027	0.84
1567.02	5438099	15.565	4.6461954	1.93	0.051	902	5027	0.84
1567.03	5438099	15.565	17.3263911	2.22	0.123	581	5027	0.84
1567.04	5438099	15.565	44.8418209	2.69	0.232	423	5027	0.84
1569.01	8009350	15.587	13.7520996	2.79	0.099	523	4639	0.65
1570.01	8082001	15.182	6.3385181	3.12	0.069	987	5863	1.00
1572.01	10004519	15.439	9.8031365	2.57	0.090	828	5920	0.90
1573.01	5031857	14.373	24.8103008	4.59	0.164	597	5838	0.88
1574.01	10028792	14.600	114.7373044	5.91	0.454	332	5537	0.84
1576.01	5299459	14.072	10.4158083	3.20	0.091	810	5445	1.4
1576.02	5299459	14.072	13.0841430	2.84	0.106	751	5445	1.4
1576.03	5299459	14.072	23.3403197	1.64	0.156	619	5445	1.4
1577.01	12506770	15.988	2.8062415	1.33	0.032	738	4165	0.52
1581.01	7939330	15.481	29.5441536	2.45	0.175	497	5301	0.79
1582.01	4918309	15.402	186.3986257	6.59	0.611	267	5384	0.77
1583.01	12602568	15.068	8.0473184	2.1	0.077	808	5619	0.82
1584.01	9941066	15.961	5.8707188	1.34	0.053	588	4147	0.55
1585.01	5470739	15.401	19.1790309	2.30	0.137	601	5514	0.84
1586.01	10022908	14.940	6.9913072	1.75	0.067	674	4692	0.71
1587.01	9932970	15.700	52.9711595	17.74	0.251	385	5007	0.76
1588.01	5617854	14.699	3.5174817	1.20	0.037	689	4106	0.54
1589.01	5301750	14.764	8.7257364	2.23	0.082	880	5755	0.99
1589.02	5301750	14.764	12.8824906	2.36	0.106	774	5755	0.99
1589.03	5301750	14.764	27.4347986	2.41	0.176	601	5755	0.99
1589.04	5301750	14.764	4.2245375	1.27	0.050	1127	5755	0.99
1589.05	5301750	14.764	44.5462500	1.96	0.243	511	5755	0.99
1590.01	5542466	15.674	12.8901062	1.66	0.097	576	4830	0.71
1590.02	5542466	15.674	2.3557965	1.20	0.031	1020	4830	0.71
1591.01	10028140	15.372	19.6566682	2.79	0.131	517	5130	0.69
1593.01	5289854	15.809	9.6947894	2.21	0.088	794	5676	0.89
1595.01	10006581	14.904	40.1099920	2.83	0.223	499	5669	0.89
1596.01	10027323	15.157	5.9235889	1.60	0.059	741	4656	0.77
1596.02	10027323	15.157	105.3531241	3.69	0.400	285	4656	0.77
1597.01	5039228	12.681	7.7967336	2.67	0.086	1156	6443	1.42
1598.01	10004738	14.279	56.4744044	3.14	0.273	435	5565	0.86
1598.02	10004738	14.279	92.8755725	2.39	0.380	369	5565	0.86
1598.03	10004738	14.279	13.9307818	1.40	0.107	695	5565	0.86
1599.01	5474613	14.802	20.4174147	2.28	0.145	645	5627	0.98
1601.01	5438757	14.659	10.3511265	1.52	0.090	731	5502	0.82
1602.01	4860678	14.943	9.9774071	1.64	0.088	761	5596	0.84
1603.01	5177104	14.429	3.0215425	1.49	0.041	1253	5995	0.92
1605.01	5009189	14.832	4.9392244	2.53	0.057	1121	5680	1.14
1606.01	9886661	13.984	5.0827092	1.60	0.058	990	5578	0.94
1608.01	10055126	13.797	9.1760804	1.81	0.088	941	6030	1.10
1608.02	10055126	13.797	19.7380485	1.58	0.146	731	6030	1.10
1609.01	5009743	13.956	41.6983135	2.34	0.240	557	6063	1.4
1611.02	12644769	11.762	225.8852605	-99	-99	-99	4576	0.62
1612.01	10963065	8.769	2.4649988	0.76	0.036	1606	6027	1.31
1613.01	6268648	11.049	15.8662120	1.8	0.127	759	5945	1.6
1615.01	4278221	11.524	1.3406380	1.17	0.025	1764	5986	1.12
1616.01	9015738	11.538	13.9328148	1.37	0.120	817	6037	1.13
1618.01	7215603	11.600	2.3643203	0.77	0.037	1597	6134	1.29
1619.01	4276716	11.759	20.6658859	0.80	0.129	464	4806	0.62
1621.01	5561278	11.855	20.3103539	2.48	0.155	891	5990	1.76
1622.01	7287683	12.020	69.8373236	3.68	0.404	749	7507	2.7
1626.01	6387542	15.341	2.5347727	1.74	0.033	1157	5439	0.77
1627.01	6543893	15.767	10.2967778	2.14	0.086	685	5207	0.77
1627.02	6543893	15.767	5.9391666	1.45	0.060	820	5207	0.77
1628.01	6975129	12.949	19.7473035	2.74	0.153	763	6197	1.19
1629.01	8685497	13.574	4.4096731	1.49	0.055	1181	5864	1.15
1630.01	9017682	15.152	11.3048801	1.69	0.096	713	5509	0.83
1632.01	9277896	13.298	4.5949200	1.30	0.054	1296	6209	1.21
1633.01	9401997	15.200	32.2986071	1.87	0.194	473	5220	0.82
1636.01	10621666	14.598	2.6183491	1.7	0.036	1169	5697	0.78
1637.01	10686864	15.759	2.9704393	1.78	0.037	924	4894	0.68
1639.02	10749128	13.538	9.9822584	1.37	0.094	891	6044	1.5
1641.01	10879038	14.971	4.8538242	1.30	0.056	1038	5798	0.92
1643.01	10990917	14.681	11.0456408	2.5	0.097	842	5853	1.3
1646.01	11046025	14.293	3.7202265	1.2	0.043	908	4837	0.78
1647.01	11153121	14.167	14.9701460	1.92	0.115	744	5576	1.5
1647.02	11153121	14.167	32.2757428	1.91	0.191	578	5576	1.5
1647.03	11153121	14.167	6.3309075	1.6	0.065	990	5576	1.5
1648.01	11177543	14.310	38.3252732	1.58	0.218	456	5266	0.84
1649.01	11337141	14.963	4.0435387	1.7	0.040	607	3819	0.52
1650.01	11337372	15.280	6.5324309	2.60	0.068	859	5426	0.88
1651.01	11337833	14.739	51.3001935	2.52	0.267	460	5774	0.87
1655.01	11547505	13.757	0.9384704	1.49	0.018	1822	5668	0.96
1656.01	4471747	15.030	51.3899886	2.11	0.267	493	5826	0.98
1659.01	4650733	15.111	29.5383828	2.65	0.200	673	6350	1.15
1660.01	4830605	15.614	35.6379997	1.85	0.209	510	5729	0.85
1662.01	4844004	15.479	0.7840262	1.70	0.016	1639	5262	0.80
1665.01	4932442	14.042	6.9338027	1.22	0.074	976	5925	1.3
1665.02	4932442	14.042	5.9146069	1.2	0.067	1026	5925	1.3
1669.01	5183357	14.171	61.0390025	2.00	0.306	484	6099	0.99
1672.01	5269467	15.810	33.8673646	1.89	0.177	360	4394	0.61
1675.01	5360920	15.789	14.6243009	7.61	0.110	625	5534	0.72
1677.01	5526717	14.279	52.0698621	1.91	0.259	413	5513	0.75
1677.02	5526717	14.279	8.5117009	0.71	0.077	757	5513	0.75
1681.01	5531953	15.855	6.9392283	1.28	0.058	493	3741	0.52
1683.01	6034945	14.630	9.1151298	1.75	0.085	855	5701	0.98
1684.01	6048024	12.849	62.8155746	6.73	0.320	485	6162	1.2
1685.01	6049190	14.811	70.4654110	3.44	0.348	480	6211	1.7
1686.01	6149553	15.886	56.8671679	1.41	0.236	240	3665	0.52
1687.01	6198999	15.320	3.9324492	1.64	0.044	841	4667	0.73
1688.01	6310636	14.542	0.9210557	0.93	0.017	1629	5513	0.76
1692.01	6616218	12.557	5.9603997	2.65	0.065	928	5501	0.95
1692.02	6616218	12.557	2.4610982	0.84	0.036	1247	5501	0.95
1693.01	6696462	14.980	3.4037458	2.29	0.042	1061	5384	0.84
1700.01	7220429	14.471	8.0376166	1.49	0.072	708	4858	0.79
1701.01	7222086	11.041	2.4390056	1.69	0.042	2086	7065	1.88
1702.01	7304449	15.722	1.5381625	1.63	0.021	764	3523	0.51
1704.01	7386827	14.860	10.4187510	2.89	0.091	823	5453	1.7
1705.01	7522911	15.442	20.4994062	2.67	0.151	682	6011	1.00
1706.01	7626370	14.131	1.9214304	2.81	0.030	1686	5067	1.71
1707.01	7703955	15.321	96.1021999	2.78	0.378	360	5501	0.83
1708.01	7750419	14.758	32.7737342	2.11	0.199	524	5671	0.87
1710.01	7815744	15.469	14.2043690	1.89	0.102	563	5169	0.62
1711.01	7955580	15.061	55.6745441	2.71	0.269	392	4934	0.87
1713.01	8230616	15.224	6.8278184	1.29	0.057	542	4105	0.51
1713.02	8230616	15.224	2.2405067	1.21	0.027	787	4105	0.51
1715.01	9836959	12.900	105.0128841	1.88	0.430	404	5853	1.5
1716.01	9838949	14.925	4.8808606	2.13	0.052	823	4747	0.80
1717.01	9895006	14.581	10.5615623	1.93	0.093	835	5382	1.15
1718.01	9896558	15.224	67.6669742	3.55	0.317	477	5892	1.7
1720.01	10015937	15.742	59.6625714	2.20	0.271	353	5189	0.65
1721.01	10019065	15.004	52.6319615	2.24	0.264	414	5428	0.79
1722.01	10080248	15.534	14.8771185	1.63	0.113	660	5582	0.81
1723.01	10213902	15.517	59.6221659	3.28	0.300	454	5891	0.92
1724.01	10214162	15.601	17.4245925	3.19	0.128	691	5753	0.95
1725.01	10905746	13.496	9.8847244	1.93	0.069	366	3240	0.45

1726.01	8242434	13.054	44.9639278	5.25	0.245	567	4665	1.86
1727.01	6185331	15.640	49.7699867	5.22	0.254	433	5578	0.79
1731.01	8266276	15.720	2.5949557	1.90	0.034	939	4593	0.73
1732.01	6869184	15.737	43.3168785	2.69	0.224	422	5403	0.70
1733.01	8396405	15.730	19.1812309	1.61	0.117	479	5101	0.53
1736.01	6604328	15.898	31.0030961	2.60	0.199	573	5831	0.99
1738.01	4365645	13.293	4.1678557	1.15	0.046	934	5138	0.78
1739.01	7199906	15.129	220.6565125	1.85	0.695	273	5677	0.83
1746.01	8197343	14.941	11.7917417	1.60	0.098	716	5694	0.80
1747.01	7032421	14.792	20.5589377	2.99	0.146	587	5458	0.87
1749.01	6786348	15.789	26.9644739	2.10	0.172	536	5532	0.83
1750.01	6209677	14.800	7.7684658	1.30	0.074	857	5589	0.90
1751.01	9729691	14.548	8.6892975	3.15	0.078	743	5052	0.87
1751.02	9729691	14.548	20.9943312	3.44	0.140	554	5052	0.87
1754.01	8651389	13.964	15.1358027	2.72	0.120	717	5705	0.97
1758.01	6705142	15.969	5.5971632	2.33	0.059	877	5410	0.80
1760.01	3967760	15.377	5.5242334	2.22	0.060	939	5345	0.95
1760.02	3967760	15.377	8.7751434	1.89	0.082	803	5345	0.95
1761.01	4067336	15.623	10.1274833	8.70	0.095	893	6146	1.3
1762.01	5387843	14.996	0.8706970	2.2	0.017	1786	5726	0.85
1773.01	10153011	15.678	83.0969895	29.80	0.319	309	5144	0.59
1779.01	9909735	13.297	4.6627227	5.94	0.055	1271	5666	1.42
1779.02	9909735	13.297	11.8150177	5.10	0.103	929	5666	1.42
1781.01	11551692	12.231	7.8344969	3.29	0.072	713	4977	0.76
1781.02	11551692	12.231	3.0051593	1.94	0.038	981	4977	0.76
1783.01	10005758	13.929	134.4797192	7.69	0.518	355	6015	0.93
1784.01	10158418	13.592	5.0074099	5.56	0.058	1011	5699	0.94
1786.01	3128793	14.633	24.6788532	4.38	0.130	357	4371	0.45
1787.01	5864975	15.700	98.7187006	6.41	0.392	334	5605	0.72
1788.01	2975770	14.521	71.5262345	5.44	0.310	323	4683	0.76
1790.01	6504954	15.254	130.3514829	6.68	0.510	343	5700	0.95
1793.01	5731623	15.280	3.2617580	30.18	0.043	1192	5876	0.91
1797.01	10676014	12.971	16.7817743	2.30	0.117	531	4760	0.75
1798.01	6867766	14.384	12.9647123	8.55	0.109	778	5971	0.95
1799.01	6058614	15.505	1.7310805	45.50	0.028	1422	5735	0.89
1800.01	11017901	12.394	7.7942966	4.36	0.071	823	5382	0.85
1801.01	5088591	14.625	14.5322710	3.36	0.109	636	5178	0.84
1802.01	11298298	13.345	5.2486805	2.37	0.060	1036	5868	0.96
1803.01	4349442	13.260	4.5392865	4.45	0.053	1220	4882	1.70
1805.01	4644952	13.828	6.9413435	6.45	0.078	1168	5647	1.72
1805.02	4644952	13.828	31.7822581	4.97	0.214	705	5647	1.72
1805.03	4644952	13.828	4.3627411	3.40	0.057	1366	5647	1.72
1808.01	7761918	12.487	89.1928420	3.82	0.393	449	6032	1.12
1809.01	8240797	12.706	13.0939216	2.41	0.109	735	5692	0.94
1809.02	8240797	12.706	4.9153784	1.45	0.057	1017	5692	0.94
1812.01	6279974	13.742	0.8052630	4.57	0.017	2073	6022	1.3
1813.01	9455325	13.766	9.7678048	3.12	0.086	812	5359	1.1
1814.01	5621125	12.538	14.8001191	4.45	0.132	980	6830	1.40
1815.01	9872283	13.884	3.1268651	5.28	0.041	1423	4680	1.95
1816.01	8624520	15.408	10.2406046	4.17	0.079	620	5083	0.60
1818.01	7870032	14.101	16.8773422	3.41	0.126	716	5543	1.8
1819.01	9597058	13.576	12.0570861	1.61	0.093	608	5258	0.64
1820.01	8277797	13.530	4.3372377	3.76	0.050	1341	5297	1.65
1820.02	8277797	13.530	1.6538975	2.29	0.027	1825	5297	1.65
1822.01	5124667	12.443	150.8811369	3.12	0.534	397	5950	1.22
1824.01	2989404	12.722	3.5538011	1.97	0.047	1414	5978	1.35
1824.02	2989404	12.722	1.6783380	1.75	0.029	1800	5978	1.35
1825.01	5375194	13.895	13.5226036	4.46	0.112	898	5432	1.57
1826.01	6468138	13.350	134.2518833	2.8	0.488	314	5726	0.75
1828.01	11875734	14.422	99.7469406	3.95	0.400	377	5415	0.99
1829.01	7697568	15.911	22.8414539	28.57	0.148	529	5186	0.79
1830.01	3326377	14.443	13.2269189	1.76	0.093	543	4926	0.58
1831.01	11601584	14.122	51.8040266	2.52	0.259	391	5167	0.76
1831.03	11601584	14.122	34.2069036	1.35	0.196	449	5167	0.76
1832.01	11709244	15.009	4.5444748	2.95	0.051	1075	5550	0.98
1832.02	11709244	15.009	12.7621206	2.55	0.102	760	5550	0.98
1832.03	11709244	15.009	38.7158545	2.79	0.214	525	5550	0.98
1833.01	11853878	14.265	3.6929732	1.40	0.038	694	4300	0.51
1835.01	9471268	13.693	4.5803385	3.11	0.054	1222	5004	1.66
1835.02	9471268	13.693	2.2483077	2.69	0.033	1564	5004	1.66
1835.03	9471268	13.693	6.7669115	3.8	0.070	1074	5004	1.66
1837.01	10657406	13.733	34.1732519	2.67	0.195	492	5174	0.91
1838.01	5526527	14.786	16.7369546	2.50	0.112	463	4399	0.64
1839.01	5856571	13.237	9.5906328	4.94	0.085	1077	5263	1.83
1840.01	7765528	14.915	7.0393236	4.00	0.073	999	5869	1.9
1841.01	11760231	13.218	49.6080472	2.5	0.236	385	5051	0.70
1842.01	7779077	14.306	16.8418960	2.67	0.124	663	5389	0.96
1843.01	5080636	14.404	4.1945252	1.35	0.041	578	3673	0.52
1843.02	5080636	14.404	6.3560063	0.84	0.055	499	3673	0.52
1845.01	3338885	14.438	1.9703213	4.26	0.030	1641	4717	1.87
1845.02	3338885	14.438	5.0582278	58.05	0.057	1190	4717	1.87
1847.01	6776401	14.812	26.8533589	2.50	0.162	513	5160	0.82
1848.01	7430034	13.429	49.6247295	2.32	0.268	517	6025	1.2
1849.01	9735426	14.624	8.0880343	2.43	0.074	700	5066	0.73
1850.01	8826168	14.138	11.5512818	1.93	0.097	730	5697	0.82
1851.01	10464050	14.769	4.4697630	2.18	0.053	1025	5712	0.88
1852.01	9763348	13.205	15.7737790	2.50	0.126	763	5939	1.7
1853.01	8804397	13.430	60.0855588	1.97	0.304	466	5988	0.95
1854.01	9662811	13.534	43.0325216	3.19	0.236	573	5435	1.35
1856.01	11570749	14.082	46.2949421	4.33	0.249	581	5203	1.60
1857.01	11297236	13.748	88.6457809	2.58	0.381	370	5619	0.85
1858.01	8160953	14.767	116.3322278	4.33	0.458	352	5503	0.96
1858.02	8160953	14.767	86.0477003	1.99	0.375	389	5503	0.96
1860.01	4157325	14.028	6.3194388	2.44	0.066	1010	5708	1.6
1860.02	4157325	14.028	12.2094198	2.36	0.102	813	5708	1.6
1860.03	4157325	14.028	3.0765077	1.52	0.038	1282	5708	1.6
1861.01	3648437	13.926	17.5043892	2.36	0.134	698	5938	0.95
1862.01	7286173	13.668	56.4349990	2.39	0.281	437	5535	0.90
1863.01	11126381	13.631	33.7888231	2.52	0.211	577	5975	1.1
1864.01	4149450	13.405	3.2151497	2.67	0.044	1695	5544	2.12
1866.01	9520838	14.986	105.3079734	3.88	0.439	368	5741	0.93
1867.01	8167996	15.018	2.5495588	1.21	0.030	719	3892	0.53
1867.02	8167996	15.018	13.9694068	2.15	0.093	408	3892	0.53
1867.03	8167996	15.018	5.2122754	1.8	0.048	568	3892	0.53
1868.01	6773862	15.220	17.7606693	2.7	0.110	393	4015	0.54
1870.01	10187159	14.425	7.9642940	2.63	0.074	774	5004	0.91
1871.01	9758089	14.897	92.7250314	2.18	0.347	260	4449	0.61
1872.01	9883311	15.841	30.5230943	6.53	0.181	478	5314	0.75
1873.01	4939346	15.674	71.3094629	5.34	0.348	442	5914	1.00
1874.01	8978528	15.434	18.6846472	2.18	0.111	391	4160	0.50
1874.02	8978528	15.434	7.4163999	1.42	0.060	531	4160	0.50
1875.01	9967771	14.498	9.9172070	1.94	0.087	817	5714	0.92
1876.01	11622600	15.187	82.5318596	2.25	0.297	239	4230	0.49
1877.01	10454632	13.389	20.1602042	3.27	0.144	755	4818	1.82
1878.01	3098810	12.988	40.8095314	3.24	0.241	590	6041	1.18
1879.01	8367644	15.967	22.0851469	3.15	0.127	345	3831	0.53
1880.01	10332883	14.440	1.1511671	1.49	0.018	929	3898	0.53
1881.01	4035640	14.907	28.2668121	2.65	0.166	483	5093	0.77
1882.01	6205228	14.668	3.7705674	1.50	0.046	1068	5814	0.80
1883.01	11758544	11.894	2.7072899	1.00	0.038	1449	6063	1.12
1884.01	4851530	15.462	23.1200357	4.6	0.144	510	5077	0.75
1884.02	4851530	15.462	4.7750412	2.12	0.050	866	5077	0.75
1885.01	11413812	14.377	5.6537173	1.92	0.062	966	5738	0.90
1886.01	9549648	12.239	5.9918486	2.45	0.068	1389	6065	1.83
1888.01	10063802	13.256	120.0189723	4.31	0.520	475	6530	1.42
1889.01	11074178	15.338	14.3052025	2.82	0.111	667	5537	0.83
1889.02	11074178	15.338	9.1818639	1.84	0.083	771	5537	0.83
1890.01	7449136	11.704	4.3364907	1.49	0.055	1308	6045	1.32
1891.01	8680979	15.261	15.9552237	1.84	0.114	540	4970	0.69
1891.02	8680979	15.261	8.2597956	1.25	0.074	670	4970	0.69
1892.01	9030537	15.500	62.5625864	2.96	0.300	399	5468	0.82
1893.01	8689793	14.053	3.5549007	1.21	0.044	1090	5827	0.79
1894.01	11673802	13.427	5.2880157	16.29	0.075	2277	4815	8.62
1895.01	4263293	15.862	8.4575214	1.74	0.065	514	4288	0.48
1895.02	4263293	15.862	17.2811611	1.92	0.105	404	4288	0.48
1895.03	4263293	15.862	32.1349285	1.81	0.158	330	4288	0.48
1897.01	5695524	13.952	59.7704901	2.63	0.306	490	5947	1.7
1898.01	7668663	13.250	6.4980134	1.50	0.067	989	5795	1.00
1899.01	7047922	14.563	19.7621579	2.15	0.138	690	5595	1.8
1900.01	9353314	14.744	5.1849802	1.28	0.047	613	4251	0.50
1901.01	3629967	13.340	85.6539395	1.99	0.384	402	5868	0.93
1902.01	5809954	14.645	137.8614511	20.83	0.430	187	3818	0.53
1904.01	8766650	13.395	12.4395167	3.60	0.103	919	4908	1.86
1905.01	10328393	14.017	7.6262792	1.36	0.070	743	4942	0.81
1906.01	11773328	14.816	8.7104203	15.57	0.079	722	5216	0.78
1907.01	7094486	15.278	11.3501058	2.2	0.083	456	4012	0.55
1908.01	5706966	14.731	12.5509647	1.30	0.086	451	4174	0.52
1908.02	5706966	14.731	24.0882557	1.5	0.133	363	4174	0.52
1909.01	10130039	12.776	12.7580785	1.52	0.107	803	5856	1.3
1909.02	10130039	12.776	5.4703707	1.15	0.061	1064	5856	1.3
1909.03	10130039	12.776	25.0985767	1.63	0.168	641	5856	1.3
1910.01	8226050	14.685	34.2674908	2.32	0.191	470	5138	0.82
1911.01	9965957	15.196	5.7532014	2.40	0.062	874	5276	0.87
1913.01	9704384	13.317	5.5085758	1.40	0.060	974	5416	1.00
1914.01	8426567	14.417	18.9309368	5.14	0.138	760	4843	1.75
1915.01	9101496	13.996	6.5623280	1.48	0.069	908	5744	0.89
1916.01	6037581	13.598	20.6788537	1.95	0.142	628	5776	0.86
1916.02	6037581	13.598	9.5999222	1.69	0.085	811	5776	0.86
1916.03	6037581	13.598	2.0248479	0.82	0.030	1366	5776	0.86
1917.01	10074466	13.624	35.0119812	2.30	0.213	569	6111	0.95
1920.01	8218379	14.640	16.5711175	2.6	0.120	586	5303	0.75
1921.01	7755636	12.818	16.0049009	3.9	0.133	924	6523	1.37
1922.01	9411166	15.356	1.9545383	1.77	0.030	1375	5778	0.87
1922.02	9411166	15.356	15.0955654	1.32	0.119	690	5778	0.87
1923.01	4989057	14.139	7.2340495	2.79	0.072	1003	5352	1.30
1924.01	5108214	7.837	2.1191280	1.35	0.036	1907	5930	1.91
1925.01	9955598	9.439	68.9580011	1.20	0.320	427	5428	1.2
1928.01	5770074	13.605	63.0381378	2.76	0.318	445	5797	0.96
1929.01	10136549	12.727	9.6930286	2.00	0.088	1015	5649	1.46
1929.02	10136549	12.727	3.2927435	1.43	0.043	1451	5649	1.46
1930.01	5511081	12.119	13.7268615	2.21	0.116	938	5897	1.51
1930.02	5511081	12.119	24.3105770	2.14	0.170	775	5897	1.51
1930.03	5511081	12.119	44.4314963	2.46	0.254	634	5897	1.51
1930.04	5511081	12.119	9.3413056	1.36	0.090	1065	5897	1.51
1931.01	10978763	14.531	4.9776714	1.43	0.054	893	5417	0.75
1931.02	10978763	14.531	10.5580349	1.24	0.089	695	5417	0.75
1931.03	10978763	14.531	6.9882480	1.12	0.068	796	5417	0.75
1932.01	5202905	12.345	22.8251155	5.88	0.202	1334	8006	2.88
1933.01	9072190	15.041	49.1014595	2.69	0.261	451	5566	0.88
1934.01	4242147	14.649	28.7828086	1.57	0.153	360	4389	0.53
1935.01	5396122	15.838	15.4442746	14.61	0.124	695	5658	0.96
1937.01	10190777	13.590	1.4112264	1.24	0.021	951	4212	0.55
1938.01	9651234	14.031	96.9149167	2.10	0.374	298	5071	0.66
1939.01	7045496	15.164	13.4748812	2.1	0.102	604	5239	0.70
1940.01	10005788	15.389	10.9946149	1.82	0.079	476	4218	0.52
1940.02	10005788	15.389	6.7367973	0.61	0.057	561	4218	0.52
1942.01	2832589	15.409	10.8498132	2.86	0.090	637	5081	0.73
1944.01	2438513	13.982	12.1841178	6.23	0.115	1164	6265	2.4
1945.01	11656918	14.520	62.1401952	2.94	0.305	406	5365	0.90
1945.02	11656918	14.520	17.1185534	1.80	0.129	624	5365	0.90
1946.01	10844890	14.469	8.2947691	2.22	0.078	846	5540	0.93
1947.01	12253474	12.335	6.4229574	1.51	0.068	999	5842	1.2
1950.01	3118797	15.983	66.4159071	3.20	0.300	354	5186	0.72
1952.01	7747425	14.601	8.0103535	1.83	0.077	907	5737	0.99
1952.02	7747425	14.601	27.6649621	2.2	0.175	602	5737	0.99
1952.03	7747425	14.601	5.1955043	1.23	0.058	1046	5737	0.99
1955.01	9892816	13.147	15.1701755	1.89	0.125	803	6282	1.5
1955.02	9892816	13.147	39.4608261	1.93	0.236	584	6282	1.5
1958.01	9836149	15.200	17.8156312	2.70	0.133	646	5722	0.87
1959.01	4813563	14.254	36.5156692	2.26	0.195	400	4741	0.71
1960.01	6949061	14.128	8.9686747	1.64	0.086	925	5976	1.6
1961.01	7269493	12.852	1.9078086	2.12	0.029	1804	5331	1.71
1962.01	5513648	10.770	32.8583261	2.37	0.206	672	5923	1.36
1964.01	7887791	10.687	2.2293226	0.73	0.033	1327	5548	0.97
1965.01	11657891	14.325	2.5146147	1.44	0.035	1157	5465	0.81
1967.01	6205897	14.310	4.4177486	1.43	0.047	806	4759	0.69
1968.01	7948784	15.079	10.0875080	3.54	0.095	880	6082	1.2
1969.01	9244756	15.017	16.3435742	2.24	0.122	614	5435	0.80
1970.01	9650808	15.378	21.9639413	2.89	0.148	612	5525	0.93
1970.02	9650808	15.378	125.5962798	2.98	0.474	342	5525	0.93
1971.01	9347009	15.719	19.3295989	2.35	0.132	505	4872	0.73
1972.01	11253711	13.800	17.7909905	1.93	0.133	684	5816	0.95
1973.01	4917596	15.753	3.2901688	1.55	0.035	738	4360	0.52
1974.01	7289577	14.937	109.4439962	2.64	0.419	308	5329	0.72
1975.01	8543100	15.986	7.5603439	2.29	0.075	847	5608	0.88
1976.01	2693736	15.090	12.1240044	2.18	0.097	645	5121	0.79
1977.01	9412760	14.028	9.3875121	1.19	0.073	518	4250	0.56
1977.02	9412760	14.028	7.4153760	0.66	0.062	562	4250	0.56
1978.01	9518318	15.214	6.5111684	3.9	0.068	935	5693	0.94
1978.02	9518318	15.214	23.8513634	3.47	0.161	607	5693	0.94
1979.01	7273277	12.987	2.7140596	0.92	0.034	1150	5509	0.76
1980.01	11769890	13.800	122.8766781	2.87	0.476	321	5431	0.85
1982.01	6862721	15.768	4.8875329	2.85	0.056	938	5357	0.88
1984.01	10094670	13.698	22.0641043	2.7	0.161	671	5972	1.5
1985.01	8142942	13.708	5.7562391	1.83	0.058	785	4814	0.79
1986.01	8257205	14.839	148.4566698	7.35	0.542	393	5115	1.64
1988.01	9044228	14.145	0.9348918	3.42	0.019	2081	4604	2.00
1989.01	10779233	13.328	201.1232352	3.00	0.644	325	5564	1.13
1990.01	11614617	14.490	24.7572437	2.26	0.168	604	5865	0.92
1992.01	11450414	14.513	12.7985788	1.65	0.108	753	5817	0.93
1996.01	4736569	15.629	10.1319487	1.48	0.075	530	4619	0.51
1997.01	10384798	14.777	38.5051922	2.23	0.210	501	5701	0.83
1998.01	9834040	15.368	6.7739575	2.93	0.072	987	6001	1.00
2000.01	8802693	15.593	26.4107304	2.19	0.160	477	5247	0.68
2001.01	6061773	13.115	8.2773790	2.39	0.079	1040	4948	1.79
2002.01	10024701	13.286	14.3751712	1.43	0.118	728	5783	0.96
2004.01	12154526	13.351	56.1894470	2.14	0.282	442	5544	0.92
2005.01	6665512	14.832	6.9210291	1.42	0.058	575	4360	0.52
2006.01	10525027	14.220	3.2734589	0.85	0.035	649	3875	0.50
2007.02	11069176	13.127	21.1290241	1.47	0.150	667	5821	1.1
2009.01	2449431	13.820	86.7490026	1.92	0.352	378	5591	0.82
2010.01	5631630	13.200	25.9626388	2.33	0.177	762	6527	1.24
2011.01	5384079	12.556	7.0568228	1.20	0.075	1020	6154	1.6
2012.01	9839821	14.876	34.8533309	2.50	0.203	495	5615	0.81
2013.01	4056616	13.156	2.4143597	0.75	0.028	757	4115	0.49
2014.01	6707908	15.601	2.4660769	2.36	0.035	1186	5451	0.85
2016.01	8492026	14.136	4.3064297	1.64	0.053	1123	5866	1.00
2017.01	8750043	13.090	2.2950259	1.17	0.032	1225	5554	0.80
2018.01	9973109	14.550	27.4954079	2.13	0.165	553	5448	0.87
2019.01	6226290	15.624	14.0881842	2.47	0.111	665	5545	0.82
2020.01	9349482	15.498	110.9655435	2.7	0.364	223	4350	0.49
2021.01	6356207	15.484	3.7641622	1.61	0.043	843	4883	0.66
2022.01	8564674	14.746	5.9297742	1.79	0.063	935	5696	0.87
2022.02	8564674	14.746	12.2476909	1.99	0.103	731	5696	0.87
2023.01	8578780	15.150	13.5905279	2.38	0.107	694	5262	0.96
2024.01	4544907	14.632	46.8788189	1.95	0.235	477	5570	0.88
2025.01	4636578	13.781	17.8486259	2.94	0.136	835	6215	1.26
2025.02	4636578	13.781	26.1361668	2.61	0.176	734	6215	1.26
2025.03	4636578	13.781	11.1896895	1.56	0.100	974	6215	1.26
2026.01	11923284	13.263	2.7580062	1.78	0.040	1488	6176	1.19
2028.01	7102316	15.990	57.2471892	3.12	0.280	409	5424	0.82
2028.02	7102316	15.990	37.0530226	2.61	0.209	473	5424	0.82
2029.01	9489524	12.957	16.3328720	1.33	0.116	550	5072	0.70
2029.02	9489524	12.957	10.0554794	0.80	0.084	646	5072	0.70
2031.01	5940165	14.796	9.3042358	1.54	0.073	533	4310	0.57
2032.01	2985767	12.261	14.0796982	1.27	0.110	671	5425	0.87
2033.01	2304320	13.755	16.5409084	1.30	0.110	519	4957	0.62
2034.01	3657758	15.540	3.6093222	3.8	0.045	1045	5443	0.85
2035.01	9790806	13.007	1.9315635	2.21	0.028	1383	5445	0.93
2036.01	6382217	15.773	8.4109529	1.49	0.066	490	3952	0.52
2036.02	6382217	15.773	5.7953033	0.96	0.052	552	3952	0.52
2037.01	9634821	15.213	73.7571411	4.16	0.323	351	4836	0.87
2037.03	9634821	15.213	8.5626797	2.34	0.077	718	4836	0.87
2038.01	8950568	14.779	8.3059925	1.97	0.079	786	5497	0.83
2038.02	8950568	14.779	12.5121653	2.18	0.103	688	5497	0.83
2038.03	8950568	14.779	17.9130386	1.54	0.131	610	5497	0.83
2038.04	8950568	14.779	25.2176722	1.60	0.165	544	5497	0.83
2039.01	8804845	14.305	5.4259628	1.61	0.058	875	5429	0.77
2040.01	10480915	14.180	19.5857895	1.99	0.136	630	5741	0.84
2042.01	9111849	13.089	63.0728675	8.65	0.351	723	6349	2.34
2044.01	9656252	15.818	16.9233279	3.42	0.131	694	5805	0.96
2045.01	6026438	15.549	5.4766398	1.69	0.053	676	4484	0.62
2045.02	6026438	15.549	24.2117185	1.53	0.142	413	4484	0.62
2046.01	10663396	13.153	23.8991997	2.18	0.162	669	5556	1.21
2047.01	11457726	13.977	6.2216319	1.66	0.070	1158	6326	1.21
2048.01	8956206	15.801	6.1800503	1.18	0.053	651	4997	0.46
2049.01	9649706	13.930	1.5690601	1.35	0.027	1674	6052	1.6
2051.01	7265298	15.087	25.7631311	2.82	0.174	637	5929	1.3
2051.02	7265298	15.087	11.0315808	1.58	0.099	845	5929	1.3
2052.01	3248501	15.341	4.2246359	4.21	0.054	1201	6097	1.8
2053.01	2307415	12.992	13.1215464	1.65	0.108	874	6080	1.15
2053.02	2307415	12.992	4.6126606	1.40	0.054	1236	6080	1.15
2055.01	3128552	14.523	8.6788959	1.79	0.080	767	5530	0.79
2056.01	10134152	14.476	39.3143505	2.28	0.223	501	5806	0.85
2057.01	9573685	15.026	5.9456782	1.10	0.052	548	3929	0.52
2058.01	10329835	15.313	1.5237315	1.14	0.021	870	3914	0.53
2059.01	12301181	12.906	6.1473012	0.59	0.053	614	4536	0.50
2060.01	9279354	15.229	2.8001313	1.92	0.034	888	4625	0.64
2062.01	6774880	14.998	34.3517315	2.33	0.208	542	5837	0.92
2063.01	7449541	15.620	3.0072567	1.33	0.038	1055	5497	0.72
2064.01	2579043	14.959	6.3121922	1.97	0.069	1022	6081	1.00
2066.01	3239671	14.904	147.9723716	3.7	0.535	318	5766	0.84
2067.01	9304101	12.584	13.2451432	2.97	0.122	1100	5583	2.43
2069.01	11360571	13.754	77.2557289	3.80	0.370	482	6096	1.19
2071.01	6035124	13.746	3.8568735	2.10	0.048	1355	5273	1.63
2072.01	12058147	13.380	1.5431978	0.82	0.025	1445	5832	0.79
2073.01	8164257	15.565	49.5008077	2.41	0.243	387	4877	0.79
2073.02	8164257	15.565	6.4753410	1.80	0.063	759	4877	0.79
2073.03	8164257	15.565	16.8580801	2.60	0.119	553	4877	0.79
2074.01	8866137	15.824	33.4183184	2.28	0.188	424	4996	0.69
2075.01	10857519	12.217	2.0533522	1.27	0.031	1804	6145	1.37
2076.01	9517393	15.273	56.7772739	2.75	0.293	462	5856	0.94
2078.01	9351316	15.561	18.7842921	1.79	0.117	409	4193	0.57
2079.01	9473078	12.953	0.6938521	0.78	0.015	2023	5353	1.10
2080.01	10864531	15.375	83.4875283	2.73	0.368	391	5652	0.91
2080.02	10864531	15.375	34.0607490	2.86	0.203	526	5652	0.91
2081.01	2853780	13.439	6.2139215	4.11	0.075	1446	5081	3.12
2082.01	9472000	14.143	31.5884410	1.91	0.198	562	5862	0.93
2083.01	7097965	13.516	7.7208697	1.93	0.074	1018	5924	1.12
2084.01	3967326	15.168	4.1958035	2.86	0.048	963	5029	0.90
2086.01	6768394	13.959	7.1316184	2.28	0.075	1166	5915	1.50
2086.02	6768394	13.959	8.9193463	2.47	0.087	1082	5915	1.50
2086.03	6768394	13.959	11.9016174	2.55	0.105	985	5915	1.50
2087.01	6922710	11.863	23.1275970	1.54	0.160	724	5912	1.23
2090.01	11348997	15.535	5.1325410	1.64	0.048	564	3834	0.53
2091.01	5705819	15.789	8.7798770	2.59	0.078	688	5075	0.74
2092.01	6696580	15.886	57.6845056	4.13	0.300	478	5999	0.98
2092.02	6696580	15.886	25.5630114	3.6	0.174	627	5999	0.98
2093.01	6525946	15.357	6.7834744	2.40	0.073	1066	6287	1.8
2094.01	8505920	15.001	42.4222670	2.17	0.223	460	5213	0.89
2095.01	7918992	14.691	1.4347788	0.93	0.023	1343	5484	0.71
2096.01	9307509	15.246	9.7628336	1.80	0.082	661	4890	0.77
2097.01	10158729	14.649	58.6003344	2.13	0.298	478	5998	0.97
2099.01	3120355	14.999	78.0971043	2.68	0.362	421	5896	0.95
2101.01	9411412	15.068	2.8922188	1.11	0.033	732	4136	0.53
2102.01	7008211	15.206	187.7464904	2.79	0.560	241	5100	0.64
2103.01	7620413	14.736	2.5430664	1.19	0.034	1250	5553	0.89
2104.01	10854546	15.141	2.1684458	3.16	0.034	1509	5925	1.13
2105.01	8165946	13.862	6.4219285	1.29	0.068	992	5967	0.97
2106.01	12017109	15.158	9.7538016	2.15	0.088	767	5567	0.86
2107.01	9225395	15.111	81.3169750	2.1	0.349	348	5370	0.75
2108.01	10709622	14.955	51.3292337	3.24	0.270	513	5814	1.8
2109.01	11499228	14.090	19.7924349	1.87	0.146	692	6060	0.98
2110.01	11460462	12.189	5.0372820	1.13	0.061	1244	6216	1.25
2111.01	8612275	14.866	3.2896837	1.66	0.043	1210	5724	0.99
2111.02	8612275	14.866	7.1864762	2.43	0.072	935	5724	0.99
2113.01	7207061	15.886	15.9427430	2.63	0.117	594	5177	0.79
2113.02	7207061	15.886	12.3310833	2.27	0.099	646	5177	0.79
2114.01	6921944	15.180	4.4215386	1.27	0.043	625	4061	0.52
2115.01	9532052	16.144	15.7258286	3.12	0.115	628	5184	0.87
2116.01	8164012	14.690	1.2527398	1.25	0.023	1627	5983	0.87
2117.01	4140813	15.637	13.3601104	1.86	0.097	473	4298	0.60
2119.01	4055304	14.098	0.5710391	1.47	0.013	1798	5022	0.86
2120.01	4857213	13.714	8.7740565	1.31	0.079	733	4964	0.89
2121.01	9415108	14.979	4.5101418	1.30	0.051	909	5356	0.76
2122.01	4262581	14.288	37.6461704	1.54	0.210	482	5541	0.82
2123.01	8591693	14.385	29.4556026	2.18	0.186	557	5774	0.89
2124.01	11462341	14.275	42.3371118	1.2	0.197	300	4103	0.54
2125.01	9405595	15.347	23.3598596	2.29	0.162	638	6000	0.94
2126.01	3546060	15.914	9.6932265	1.89	0.075	561	4660	0.56
2128.01	7019489	15.962	24.2599599	19.93	0.156	517	5283	0.77
2129.01	9351920	15.159	8.7963087	1.68	0.084	825	5677	0.91
2130.01	2161536	15.661	16.8548102	1.66	0.106	398	4013	0.54
2131.01	10549023	14.612	14.3627390	2.53	0.124	885	6471	1.19
2132.01	9661979	14.552	69.8940573	1.78	0.296	360	5299	0.70
2133.01	8219268	12.495	6.2465798	18.24	0.087	2149	4712	9.30
2134.01	4254466	14.766	42.3001988	2.31	0.231	503	5575	0.97
2135.01	9904006	13.573	55.1877128	2.27	0.290	531	6062	1.14
2137.01	9364609	13.747	14.9744097	1.79	0.113	677	5280	0.95
2138.01	5022828	11.980	23.5553853	2.34	0.210	1324	9355	2.16
2140.01	8233702	15.265	41.6981013	2.46	0.229	461	5502	0.83
2143.01	11403339	14.102	4.7902783	1.11	0.053	913	5380	0.79
2144.01	8260902	14.940	38.6695178	2.58	0.212	481	5222	0.92
2145.01	8381204	15.060	8.3264927	1.67	0.080	896	5787	0.99
2146.01	6774537	15.333	2.9490167	1.62	0.037	973	4825	0.77
2147.01	10404582	14.500	37.8662724	1.64	0.202	449	5573	0.67
2148.01	6021193	13.353	11.9322332	2.78	0.109	1049	5503	2.4
2148.02	6021193	13.353	7.5423619	2.51	0.081	1217	5503	2.4
2148.03	6021193	13.353	3.6146087	1.72	0.049	1564	5503	2.4
2149.01	10617017	12.071	13.1512682	1.60	0.116	964	6089	1.50
2150.01	3229150	15.253	18.5059479	2.51	0.136	640	5664	0.89
2152.01	9641481	15.060	42.1930055	2.1	0.231	453	5474	0.81
2153.01	10253547	13.660	59.9802000	2.18	0.319	532	6286	1.17

2153.02	10253547	13.660	25.7460997	1.31	0.182	704	6286	1.17
2154.01	12505076	15.844	11.9295662	2.61	0.101	724	5605	0.87
2155.01	12116380	14.822	4.3394600	1.51	0.051	971	5389	0.85
2156.01	2556650	15.959	2.8523746	3.36	0.033	682	3853	0.53
2157.01	3327993	15.897	2.1155470	1.73	0.033	1320	5658	0.92
2158.01	5211199	13.052	4.5621528	1.61	0.053	1260	5250	1.57
2159.01	8804455	13.482	7.5967686	1.1	0.074	837	5627	0.84
2160.01	5546761	14.874	17.6708942	1.54	0.126	601	5564	0.76
2162.01	9205938	14.033	108.5877285	1.41	0.428	350	5858	0.79
2163.01	11358389	14.651	10.6648519	1.79	0.095	823	5759	1.00
2164.01	7204981	15.162	5.1233377	1.18	0.054	858	5337	0.72
2166.01	4370527	15.722	61.6192908	3.44	0.303	402	5399	0.86
2167.01	6041734	15.280	24.3396163	3.57	0.161	657	5994	0.99
2168.01	11308499	14.842	3.2818945	1.29	0.044	1215	5926	0.95
2168.02	11308499	14.842	12.5162545	1.60	0.107	779	5926	0.95
2169.01	9006186	12.404	5.4529995	1.2	0.058	957	5299	0.97
2169.02	9006186	12.404	3.2666056	0.78	0.041	1139	5299	0.97
2169.03	9006186	12.404	4.2723541	0.74	0.049	1042	5299	0.97
2169.04	9006186	12.404	2.1925890	0.50	0.032	1289	5299	0.97
2171.01	11410904	14.972	3.5322920	1.34	0.045	1112	5708	0.88
2172.01	4173026	15.104	10.4408280	2.52	0.091	787	5516	0.95
2173.01	11774991	12.879	37.8152619	1.24	0.201	394	4666	0.73
2173.02	11774991	12.879	53.5781818	1.22	0.253	351	4666	0.73
2174.01	8261920	15.673	6.6931956	1.32	0.058	578	4221	0.56
2174.02	8261920	15.673	33.1373260	1.44	0.169	338	4221	0.56
2174.03	8261920	15.673	7.7250995	0.93	0.064	550	4221	0.56
2175.01	9022166	12.848	26.8462827	1.10	0.157	493	5293	0.70
2177.01	10965588	13.646	62.8908382	1.90	0.282	348	5175	0.66
2179.01	10670119	15.673	14.8717378	1.55	0.096	384	3737	0.52
2179.02	10670119	15.673	2.7327860	1.43	0.031	676	3737	0.52
2180.01	7286911	14.816	11.5555998	1.75	0.095	697	5440	0.80
2181.01	8591173	14.414	12.2885870	3.46	0.103	895	4943	1.74
2182.01	6962109	15.842	17.1327087	2.31	0.124	580	5276	0.77
2183.01	5706595	15.198	19.0233909	1.79	0.137	612	5610	0.84
2183.02	5706595	15.198	4.5794971	1.21	0.053	983	5610	0.84
2185.01	8611781	14.353	76.9610777	1.91	0.338	426	5615	1.00
2186.01	3097926	15.549	14.9802003	2.54	0.110	582	4880	0.81
2188.02	10518424	15.319	6.7439115	1.54	0.068	966	5862	0.95
2189.01	5730445	15.253	33.3581643	39.30	0.186	432	4825	0.77
2191.01	5601258	14.911	8.8478128	1.32	0.069	469	3845	0.53
2193.01	8282651	15.658	2.3617152	1.62	0.029	844	4322	0.57
2194.01	3548044	13.865	34.7643156	1.53	0.205	514	5755	0.84
2195.01	11401767	14.881	20.0535111	2.12	0.151	740	6290	1.7
2200.01	10909127	15.353	3.1705984	1.56	0.039	1158	5534	0.88
2201.01	2141783	13.806	116.5268859	2.68	0.452	402	5827	1.10
2202.01	4144576	14.113	0.8131804	1.6	0.016	1542	5123	0.74
2204.01	8494542	13.957	10.8608441	2.98	0.100	1085	6209	1.57
2205.01	9992325	15.464	24.0863835	2.42	0.147	467	4799	0.71
2206.01	11073656	15.198	1.8342246	1.35	0.028	1387	5521	0.91
2208.01	10531955	12.589	2.3445468	0.75	0.034	1319	5692	0.94
2209.01	8168187	14.310	18.3021569	1.3	0.125	600	5484	0.77
2210.01	4142847	15.195	2.8888697	1.26	0.034	901	4762	0.62
2212.01	10203349	14.941	17.1462360	1.61	0.123	644	5710	0.80
2213.01	7457296	15.443	3.9708052	1.49	0.044	908	5026	0.74
2214.01	10328458	15.848	2.3522372	1.22	0.032	962	4658	0.70
2215.01	7050060	12.999	22.0405513	0.83	0.152	615	5647	0.93
2216.01	4248120	15.230	23.3403404	2.12	0.149	568	5361	0.86
2217.01	9580992	15.191	37.8022325	2.12	0.213	443	5164	0.81
2218.01	12058204	14.514	5.5353010	1.35	0.058	909	5539	0.80
2218.02	12058204	14.514	16.7261742	1.31	0.122	627	5539	0.80
2219.01	5357545	14.099	3.7573074	1.9	0.043	862	4853	0.70
2220.01	6871071	14.686	3.2828182	1.20	0.041	1174	5738	0.88
2220.02	6871071	14.686	5.0283301	1.35	0.054	1023	5738	0.88
2220.03	6871071	14.686	1.8978093	1.14	0.028	1421	5738	0.88
2221.01	6287313	15.401	10.6287895	2.17	0.095	842	5808	1.2
2222.01	9289704	12.963	34.1322651	4.40	0.243	870	7644	1.62
2223.01	9278725	15.277	1.1044546	1.47	0.019	1295	4851	0.70
2224.01	8892157	14.966	3.7309268	1.36	0.046	1067	5591	0.86
2224.02	8892157	14.966	86.1241307	2.00	0.373	375	5591	0.86
2225.01	11569782	14.435	2.7878755	3.30	0.038	1455	4655	1.91
2226.01	11520459	15.338	8.4635421	2.39	0.077	769	5224	0.86
2227.01	10600955	14.872	65.6462124	2.3	0.296	427	5555	0.90
2228.01	10801100	12.678	102.6564854	1.99	0.471	481	6622	1.28
2229.01	4473226	15.707	14.8321633	2.78	0.115	689	5571	0.91
2232.01	2854181	15.331	101.1337491	3.65	0.416	371	5546	0.95
2233.01	8963721	14.674	1.8114344	1.61	0.028	1442	5474	1.00
2236.01	10723367	15.699	19.9879529	2.3	0.139	587	5615	0.78
2236.02	10723367	15.699	12.1266525	1.60	0.099	696	5615	0.78
2237.01	5005121	15.165	76.4241090	2.68	0.354	412	5828	0.91
2238.01	8229458	14.634	1.6468194	1.6	0.022	844	3922	0.52
2241.01	5125347	15.302	7.1651869	2.93	0.076	966	5926	1.4
2242.01	9336200	15.758	1.7558456	1.54	0.028	1284	5383	0.82
2243.01	4770617	14.806	5.1854578	1.52	0.059	1046	5935	0.94
2245.01	4454934	14.740	33.4702455	2.57	0.199	593	5675	1.11
2246.01	9458343	14.152	11.8953365	1.40	0.101	768	5812	0.91
2247.01	7802719	14.374	4.4573559	0.80	0.044	681	4362	0.55
2248.01	11030475	15.498	2.8181254	1.39	0.036	1011	5128	0.72
2248.02	11030475	15.498	9.4909557	1.49	0.081	674	5128	0.72
2248.03	11030475	15.498	0.7619477	1.00	0.015	1566	5128	0.72
2248.04	11030475	15.498	2.6462347	0.99	0.034	1040	5128	0.72
2250.01	5942808	15.622	2.9353621	2.68	0.037	949	4749	0.76
2252.01	6206214	13.628	13.5399600	1.54	0.116	899	6137	1.28
2253.01	8959839	14.574	22.7080107	1.88	0.159	636	5937	0.94
2255.01	7672097	15.833	7.9708314	1.71	0.075	781	5551	0.76
2256.01	9112931	15.813	10.7124274	1.88	0.079	492	4226	0.55
2257.01	9071593	15.480	32.5628078	2.35	0.191	473	5356	0.77
2260.01	11811193	12.168	6.1179816	0.88	0.068	1066	6228	1.2
2261.01	3734418	14.110	3.9760323	1.8	0.045	946	5052	0.81
2261.02	3734418	14.110	6.6255847	0.84	0.064	793	5052	0.81
2263.01	8613535	14.456	29.9682818	1.82	0.194	596	5993	0.99
2264.01	12256520	14.477	33.2420087	2.15	0.193	538	5408	0.98
2266.01	10489345	15.942	1.0039653	1.63	0.017	1338	4778	0.69
2269.01	11774303	15.177	0.6140747	2.25	0.015	2457	6271	1.18
2271.01	10329469	15.624	55.8228342	2.11	0.263	357	5000	0.69
2272.01	9654875	12.783	1.3413638	1.49	0.029	2881	7274	2.34
2273.01	9717943	12.716	6.1101216	1.2	0.066	1104	5934	1.18
2274.01	7960980	15.909	9.9896497	2.52	0.087	667	5065	0.78
2276.01	3458028	11.558	1.4425953	2.97	0.029	2626	6921	2.15
2278.01	3342794	13.776	14.1725790	1.99	0.116	832	6030	1.14
2278.02	3342794	13.776	4.9204361	1.9	0.058	1177	6030	1.14
2279.01	3661886	13.860	27.0155925	1.47	0.169	595	5926	0.88
2279.02	3661886	13.860	12.5094760	1.00	0.101	770	5926	0.88
2280.01	2439243	15.889	26.0206304	3.22	0.170	552	5571	0.86
2281.01	9221517	13.829	0.7698541	0.90	0.016	1561	5000	0.80
2282.01	6751874	14.207	6.8922502	1.30	0.070	905	5814	0.87
2283.01	10206675	15.245	17.4017077	14.85	0.114	430	4226	0.61
2285.01	9945370	15.939	37.9452315	3.30	0.215	489	5623	0.83
2286.01	8973129	15.056	24.1753366	1.70	0.154	515	5340	0.73
2287.01	9718066	12.485	16.0923925	2.36	0.123	832	4607	2.6
2288.01	3440978	15.469	38.1032525	2.15	0.200	434	5108	0.74
2289.01	3867615	13.358	62.7846227	2.12	0.318	500	6044	1.12
2290.01	12121570	14.447	91.5020673	1.75	0.362	296	4969	0.66
2291.01	8410415	15.115	44.2922883	1.96	0.225	405	5294	0.68
2293.01	8321314	14.837	15.0334334	2.23	0.115	703	5328	1.3
2294.01	6934986	14.895	131.4851234	2.35	0.507	341	5731	0.92
2295.01	4049901	11.671	16.2902169	0.63	0.117	623	5250	0.85
2296.01	11498128	14.552	106.2490048	2.9	0.429	376	5663	0.97
2297.01	5342473	14.338	4.6448804	1.49	0.054	1141	5780	1.8
2298.01	9334893	13.831	16.6673406	0.71	0.103	447	4649	0.49
2299.01	9963265	15.315	16.4868318	10.95	0.130	706	5830	0.98
2300.01	10583761	14.077	2.6850580	1.28	0.035	1101	5096	0.84
2302.01	7542813	14.989	16.8581813	1.56	0.123	731	5984	0.94
2303.01	4458082	13.827	4.8940676	1.44	0.060	1278	6333	1.25
2304.01	8042453	15.356	11.1735965	1.48	0.097	745	5665	0.86
2305.01	10874215	15.728	31.0336429	2.52	0.194	531	5591	0.90
2306.01	6666233	14.780	0.5124040	0.94	0.010	1254	3932	0.52
2307.01	7661065	14.854	4.1503155	1.88	0.048	958	5315	0.80
2308.01	3749978	15.778	28.5027261	2.97	0.177	539	5513	0.87
2309.01	10010440	14.953	53.5966357	2.44	0.284	495	6082	0.97
2310.01	11718144	14.640	16.4588048	1.93	0.124	639	5607	0.83
2311.01	4247991	12.570	191.8909787	1.47	0.664	310	5765	0.98
2311.02	4247991	12.570	13.7251010	1.10	0.114	747	5765	0.98
2312.01	10026544	12.982	176.2767753	2.41	0.645	482	6149	2.4
2313.01	10132832	15.306	16.0767746	2.18	0.126	680	5707	0.92
2314.01	3219995	14.562	18.8706109	2.12	0.138	670	5893	0.92
2315.01	6062929	15.571	22.1338965	1.77	0.138	474	5023	0.63
2316.01	7504778	15.004	17.1375581	2.29	0.133	738	5987	1.4
2317.01	10684670	14.285	3.7887527	1.27	0.048	1220	5659	1.15
2318.01	11495458	14.471	10.4585364	1.27	0.082	559	4558	0.63
2319.01	9003401	13.355	21.1035357	1.71	0.155	778	6283	1.22
2320.01	10481045	15.047	2.0373148	0.85	0.029	1243	5524	0.76
2321.01	5978559	14.710	95.6090911	2.10	0.422	413	6082	1.00
2323.01	8872048	15.484	58.3453066	1.61	0.266	377	5110	0.74
2324.01	7746958	11.671	1.2046814	0.54	0.017	737	3240	0.45
2325.01	7120108	14.413	1.0258586	1.40	0.018	1398	4869	0.76
2327.01	10730703	15.378	5.5997944	1.38	0.059	847	5289	0.78
2328.01	8007644	15.684	25.2033036	2.21	0.167	564	5610	0.87
2329.01	11192235	15.655	1.6153495	1.35	0.022	851	3931	0.53
2331.01	12401863	13.467	2.8326167	1.33	0.039	1313	5803	1.3
2332.01	5534941	13.024	3.7005633	1.54	0.045	1438	5193	1.77
2333.01	11121752	13.652	3.9308728	1.36	0.050	1361	5945	1.35
2333.02	11121752	13.652	7.6301794	1.63	0.077	1097	5945	1.35
2335.01	2990873	14.129	16.2239100	1.74	0.119	731	5590	1.5
2337.01	5599774	15.888	8.4964491	2.8	0.072	666	4961	0.67
2338.01	8099138	14.862	66.1831723	1.86	0.309	409	5645	0.83
2339.01	7033233	15.130	2.0323175	1.35	0.029	1037	4606	0.76
2339.02	7033233	15.130	65.1870372	1.46	0.290	328	4606	0.76
2340.01	8681734	14.776	7.6849281	1.90	0.076	886	5502	1.1
2342.01	10212441	13.037	15.0446258	1.22	0.111	790	5877	1.3
2343.01	6119141	14.409	29.0730843	2.56	0.177	582	5549	1.00
2344.01	8247771	15.793	1.1185570	1.2	0.018	1103	4328	0.60
2345.01	5629538	14.724	15.1870055	1.75	0.116	756	5875	0.99
2346.01	8561231	15.658	28.6854904	2.34	0.176	514	5500	0.79
2347.01	8235924	14.934	0.5879933	1.1	0.011	1230	4003	0.53
2348.01	6941084	15.301	85.7428027	2.97	0.384	424	5834	1.4
2350.01	6200235	15.143	1.0783902	1.89	0.020	1575	5180	0.95
2351.01	1872821	14.909	10.2740236	1.80	0.090	728	5517	0.81
2352.01	8013439	10.421	13.3914013	1.11	0.122	959	6638	1.31
2352.02	8013439	10.421	5.6290257	0.79	0.068	1284	6638	1.31
2353.01	12505654	14.988	5.1867808	2.00	0.055	819	5068	0.74
2354.01	7215678	14.519	1.1512393	1.46	0.021	1677	5818	0.90
2355.01	11670125	15.975	1.2169973	1.46	0.020	1209	4691	0.68
2356.01	11461844	14.500	13.6820090	1.60	0.114	743	5820	0.96
2357.01	7449554	15.610	2.4209142	1.39	0.035	1251	5765	0.85
2358.01	5716932	13.524	56.4943117	1.94	0.293	501	6188	0.99
2361.01	11566256	15.049	5.7839256	1.95	0.064	991	5803	0.96
2362.02	8495415	15.938	11.0848699	2.40	0.089	632	4897	0.76
2363.01	7987866	14.364	3.1386912	1.46	0.038	965	5064	0.71
2364.01	9532710	15.830	5.2430694	3.91	0.057	1329	5173	1.93
2365.01	11560897	13.848	35.9686420	1.59	0.211	585	5967	1.4
2366.01	11342416	12.476	25.3685533	1.37	0.177	725	6113	1.28
2367.01	9086251	12.618	6.8920399	1.17	0.072	1098	6047	1.22
2368.01	10863608	15.553	8.0707324	1.47	0.074	835	5556	0.86
2369.01	5602588	15.832	11.0183179	2.22	0.097	787	5843	0.91
2369.02	5602588	15.832	6.3145099	1.67	0.067	947	5843	0.91
2370.01	5385304	13.003	78.7275508	5.68	0.396	566	6521	1.53
2371.01	11824786	15.012	12.9412985	1.70	0.108	745	5895	0.89
2372.01	12254909	13.386	5.3493247	1.11	0.059	1067	5987	0.96
2373.01	10798331	14.685	147.2795597	2.20	0.541	333	5604	0.98
2374.01	9364290	14.623	5.2622552	1.17	0.055	954	5448	0.87
2374.02	9364290	14.623	12.1626171	1.95	0.096	722	5448	0.87
2376.01	11701407	15.279	18.8273475	2.37	0.128	558	5019	0.81
2377.01	5906426	14.782	13.9030911	1.59	0.104	612	5054	0.78
2378.01	10813132	14.431	4.7670289	1.49	0.052	1009	5430	0.92
2379.01	9718379	15.040	40.0072796	2.28	0.222	560	5975	1.00
2380.01	3002478	14.216	6.3571518	3.93	0.067	924	5699	0.91
2383.01	9395024	15.133	4.3703807	1.36	0.053	1088	5796	0.96
2386.01	4172013	14.940	16.2693181	1.54	0.117	608	5597	0.71
2387.01	12254378	15.298	2.0323238	1.58	0.032	1413	5877	0.95
2389.01	8494617	13.578	22.9227176	1.45	0.161	729	6036	1.21
2390.01	10289119	12.249	16.1051856	1.51	0.122	768	5775	1.11
2392.01	7382313	14.985	7.4271643	1.16	0.069	844	5524	0.83
2393.01	4665571	14.903	4.6030977	1.34	0.047	775	4730	0.65
2397.01	9269042	15.563	12.0009503	1.41	0.089	594	5053	0.63
2398.01	6199056	13.579	1.1689930	1.73	0.022	2241	6257	1.45
2399.01	11461433	14.100	1.9169924	0.77	0.027	1063	5011	0.62
2400.01	7984574	15.664	11.6192441	2.21	0.097	711	5628	0.80
2401.01	10336951	14.847	38.2302062	1.15	0.184	333	4422	0.54
2402.01	8481129	14.610	16.3017730	1.29	0.115	535	4708	0.76
2404.01	6364215	15.656	2.1007672	1.50	0.031	1313	5572	0.88
2406.01	5007345	14.689	7.0107235	1.66	0.074	993	6146	0.99
2407.01	12120484	14.150	17.2918408	1.38	0.132	694	5953	0.92
2408.01	6429812	14.183	94.2898532	1.93	0.379	375	5578	0.88
2409.01	10024051	14.859	0.5773752	1.54	0.012	1709	5062	0.70
2410.01	8676038	15.141	186.6543548	2.51	0.642	304	5801	0.90
2410.02	8676038	15.141	86.5932229	2.56	0.385	392	5801	0.90
2411.01	8073806	15.361	11.9671200	2.52	0.098	777	5670	0.95
2413.01	3234598	15.070	12.9048286	1.30	0.094	520	4534	0.64
2413.02	3234598	15.070	31.2001318	1.24	0.169	388	4534	0.64
2414.01	8611832	13.584	22.5984844	1.3	0.143	584	5587	0.80
2414.02	8611832	13.584	45.3469809	1.17	0.227	464	5587	0.80
2415.01	5621586	15.659	5.2540835	1.90	0.059	1032	5874	0.94
2416.01	9210387	15.466	5.9057734	1.53	0.064	946	5705	0.90
2417.01	9654468	16.220	47.7087132	2.47	0.221	310	4300	0.59
2418.01	10027247	15.474	86.8299162	1.67	0.314	220	3863	0.52
2419.01	6343170	15.309	9.9569896	3.19	0.092	893	5917	1.8
2420.01	7107802	14.746	10.4172809	1.27	0.093	758	5615	0.87
2421.01	8838950	14.363	2.2703946	0.54	0.027	861	4586	0.49
2422.01	11360805	14.803	26.7835632	2.6	0.168	556	5295	0.95
2423.01	9845898	14.689	45.1256892	1.97	0.260	562	6236	1.9
2424.01	12453581	15.912	11.9399867	2.69	0.095	592	4899	0.71
2426.01	8081899	13.889	4.1606928	0.78	0.048	938	5307	0.77
2430.01	3533469	14.338	10.2151710	1.33	0.089	753	5287	0.93
2432.01	7047363	15.956	31.0574493	1.91	0.179	456	5228	0.70
2433.01	11968463	15.212	15.1634302	2.22	0.124	775	6084	1.3
2433.02	11968463	15.212	10.0432811	2.47	0.094	890	6084	1.3
2436.01	8570333	15.758	84.5731090	2.57	0.370	353	5237	0.86
2437.01	5036705	14.725	4.1476529	1.40	0.054	1221	6066	1.12
2439.01	6867555	15.438	5.1911913	2.7	0.062	1135	6096	1.10
2440.01	5339567	13.987	4.8665907	1.22	0.053	998	5453	0.91
2442.01	11080405	15.629	25.1944271	1.54	0.152	483	5029	0.72
2443.01	9209624	13.987	6.7916451	1.13	0.071	1019	6074	1.3
2443.02	9209624	13.987	11.8372844	0.96	0.103	846	6074	1.3
2444.01	3354846	15.714	18.5526948	2.42	0.132	584	5319	0.82
2445.01	6516185	15.817	47.3634930	2.63	0.245	455	5484	0.87
2448.01	5857540	15.462	13.6279334	2.66	0.104	602	4862	0.82
2449.01	12208631	15.114	53.3570447	2.57	0.277	445	5643	0.89
2450.01	7289317	14.834	16.8319178	1.52	0.123	650	5564	0.86
2451.01	6500206	14.738	13.3752216	2.2	0.106	690	5208	0.95
2453.01	8631751	15.630	1.5305518	1.15	0.021	796	3647	0.51
2457.01	9753154	12.402	3.7042973	1.5	0.049	1572	6514	1.47
2458.01	7604328	15.404	4.3540823	1.60	0.049	978	5247	0.88
2460.01	11236244	15.006	11.3230628	1.6	0.084	514	4413	0.58
2461.01	9837685	15.935	13.7120616	2.22	0.108	642	5345	0.80
2462.01	5042210	11.821	12.1466365	1.37	0.102	933	5760	1.38
2463.01	12454461	12.770	7.4672763	1.7	0.077	950	5915	1.2
2466.01	8544992	14.993	3.1733384	0.88	0.035	770	4359	0.56
2466.02	8544992	14.993	13.2972448	0.98	0.092	475	4359	0.56
2467.01	11818607	14.630	5.0567392	1.29	0.058	998	5679	0.92
2468.01	8380709	15.373	24.3355625	1.82	0.164	598	5842	0.88
2469.01	6149910	15.048	131.1896619	2.13	0.457	262	4727	0.72
2470.01	9108085	13.655	2.1749461	0.81	0.032	1242	5504	0.84
2471.01	5436013	14.556	25.8889845	1.69	0.160	547	5306	0.87
2472.01	9395719	15.618	2.6075500	1.89	0.038	1309	5856	0.98
2473.01	8753896	15.770	3.2439345	1.45	0.040	1003	5174	0.77
2474.01	8240617	14.182	176.8304297	1.45	0.550	263	5284	0.70
2477.01	6846911	14.729	14.0262509	2.22	0.114	774	5679	1.9
2479.01	5963582	12.939	25.5400387	1.92	0.165	737	5289	1.65
2481.01	4476423	13.605	33.8475959	16.83	0.219	1063	4760	5.61
2482.01	11403389	14.976	45.0887140	1.98	0.245	462	5550	0.87
2483.01	9851662	14.503	15.0541722	1.15	0.109	628	5292	0.79
2484.01	10453588	12.464	68.8880976	1.19	0.304	444	5739	0.93
2485.01	11125613	15.311	9.9912595	1.81	0.082	662	4966	0.75
2486.01	8074328	13.047	4.2679688	2.64	0.054	1254	6178	1.14
2487.01	7212184	15.251	36.2929431	1.82	0.212	545	5897	0.93
2488.01	8559152	13.539	12.4130056	1.28	0.108	920	6198	1.22
2489.01	2718778	15.708	3.9245810	1.68	0.047	1008	5558	0.80
2490.01	3122913	15.701	11.6065826	1.95	0.090	561	4794	0.63
2491.01	9229657	15.553	2.6683619	1.40	0.037	1163	5542	0.84
2492.01	11752632	13.835	0.9849379	0.88	0.019	1758	5818	0.89
2493.01	10028535	15.304	0.6630983	1.39	0.014	1600	4994	0.74
2494.01	7047207	14.838	19.1185021	1.32	0.128	632	5670	0.82
2497.01	11179076	15.605	48.4307513	2.41	0.246	391	4964	0.79
2498.01	5959719	13.942	6.7382498	0.78	0.061	738	5094	0.66
2503.01	8631504	14.146	14.8202225	2.41	0.117	831	4802	1.80
2504.01	8110767	15.930	20.4901309	2.36	0.146	598	5470	0.90
2506.01	6767840	15.180	17.3584785	1.78	0.130	728	5884	1.2
2507.01	8379705	15.859	11.1295576	2.4	0.099	792	5881	0.92
2509.01	9880190	15.035	4.5514327	1.1	0.050	874	5107	0.75
2512.01	9574158	15.523	15.9209305	21.25	0.119	615	5421	0.79
2513.01	9653622	14.839	19.0054500	12.00	0.140	740	6128	1.5
2516.01	7294743	13.388	2.8103242	1.22	0.039	1519	5290	1.65
2517.01	8947520	14.511	0.9685204	1.00	0.017	1690	5612	0.79
2519.01	4047631	14.452	4.7909237	4.21	0.045	619	4265	0.49
2520.01	10059645	15.602	6.4944739	1.33	0.060	678	4594	0.67
2521.01	7183745	15.860	28.4752036	2.20	0.169	461	5085	0.71
2521.02	7183745	15.860	4.8664344	1.40	0.052	831	5085	0.71
2522.01	9177629	13.713	5.6040182	2.54	0.061	1146	4777	1.80
2523.01	7778767	15.829	13.0310603	1.91	0.106	671	5363	0.85
2524.01	7515762	15.272	40.9889556	1.88	0.241	571	6104	1.8
2525.01	5942949	15.699	57.2937130	1.84	0.259	328	4646	0.66
2527.01	7879433	14.131	1.3858003	0.53	0.020	966	4225	0.54
2528.01	9205907	15.646	12.0229822	4.81	0.100	731	5725	0.84
2529.01	8463346	15.856	16.7968400	1.39	0.102	407	4262	0.48
2530.01	9011825	13.611	37.3307676	1.59	0.220	572	5850	1.8
2531.01	4172746	15.440	17.6993059	1.96	0.119	494	4646	0.69
2532.01	5174858	15.430	7.9710542	1.75	0.075	727	5058	0.80
2533.01	11074835	13.274	6.0331004	2.91	0.070	1409	5013	2.84
2534.01	1996180	13.925	3.0255338	1.15	0.042	1289	5929	1.2
2534.02	1996180	13.925	5.4221261	1.10	0.061	1069	5929	1.2
2535.01	9635606	14.985	48.8927554	1.68	0.236	367	4758	0.72
2536.01	3728701	14.423	51.1295429	2.62	0.267	507	5736	1.7
2538.01	1849702	14.125	39.8310133	2.75	0.200	378	4960	0.60
2541.01	12306058	13.007	7.4168864	2.00	0.080	1237	5061	2.46
2542.01	6183511	15.527	0.7273148	1.7	0.013	985	3566	0.51
2543.01	12469800	15.351	1.3019930	1.13	0.020	1193	4870	0.62
2544.01	8676148	15.826	28.6252458	2.46	0.184	545	5559	0.91
2545.01	9696358	11.752	6.9815756	0.78	0.074	1092	6011	1.25
2547.01	4484336	14.169	8.9432649	1.42	0.079	915	5809	1.1
2548.01	9580167	14.992	0.8271662	0.87	0.015	1373	4696	0.66
2550.01	11622985	15.419	18.0244742	1.78	0.133	644	5707	0.87
2552.01	8757824	14.460	3.6569530	1.16	0.048	1215	6046	1.00
2553.01	9832208	15.639	88.0708104	1.99	0.358	304	4962	0.69
2554.01	10471621	15.439	39.7571948	1.72	0.181	308	4337	0.47
2554.02	10471621	15.439	10.2715236	0.79	0.073	485	4337	0.47
2555.01	5350244	12.885	12.5714389	1.5	0.105	873	6233	1.6
2556.01	5374403	14.050	40.8363735	1.17	0.209	453	5492	0.73
2559.01	6605493	13.799	9.3095455	0.99	0.087	867	5849	0.98
2560.01	4670217	15.486	18.1207373	2.24	0.122	509	4736	0.72
2561.01	7259298	13.658	3.2394254	0.87	0.041	1128	5824	0.79
2563.01	5175024	13.973	23.4777141	1.39	0.165	707	6139	1.13
2564.01	9026749	14.074	66.5598407	1.44	0.330	463	6010	1.1
2569.01	8247770	14.273	8.2813051	1.15	0.079	893	5480	1.8
2571.01	6867588	14.434	0.8262695	1.1	0.016	1513	5044	0.74
2572.01	7501646	15.522	6.3772028	2.76	0.068	880	5462	0.91
2573.01	8256453	15.894	1.3475056	4.24	0.021	1228	5102	0.62
2577.01	12257999	13.506	18.5561599	27.67	0.149	848	6593	1.27
2578.01	6922203	14.847	13.3309732	42.30	0.107	773	5705	1.1
2579.01	9896018	15.147	2.7296513	1.39	0.038	1402	5938	1.9
2580.01	11037511	15.790	3.1160819	1.59	0.041	1086	5401	0.85
2581.01	11818872	13.463	12.7367233	0.90	0.105	674	5415	0.83
2582.01	11771430	13.628	40.0325182	1.98	0.238	560	5931	1.9
2583.01	10387742	12.623	3.0328016	0.72	0.039	1150	5525	0.87
2585.01	7673841	13.455	5.3419133	1.25	0.062	1329	6270	1.43
2586.01	9827149	15.545	2.1319248	1.59	0.033	1321	5599	0.94
2587.01	5546691	15.079	12.9477111	1.35	0.104	714	5811	0.81
2588.01	12156347	15.484	5.7795718	1.12	0.052	581	4101	0.54
2589.01	10468885	15.645	0.6640818	1.30	0.014	1631	5013	0.76
2592.01	6765135	15.054	175.6085476	2.19	0.619	327	5953	0.96
2593.01	8212002	11.714	14.7976343	0.80	0.121	777	5962	1.6
2594.01	8004903	15.166	11.2545475	2.44	0.097	851	5755	1.9
2595.01	8883329	13.223	9.1825212	1.79	0.094	1212	6500	1.68
2597.01	12120307	14.790	8.0054715	1.57	0.081	986	6192	1.5
2597.02	12120307	14.790	12.1312254	1.63	0.107	858	6192	1.5
2598.01	7446631	14.162	29.2260398	1.31	0.189	591	5843	0.99
2600.01	9777251	15.053	1.3325567	1.17	0.023	1626	5539	1.2
2601.01	7531677	13.915	2.6222502	0.92	0.038	1503	6039	1.21
2602.01	10068659	15.051	11.4768541	1.33	0.099	771	5776	0.91
2603.01	2443393	12.643	73.6983505	1.35	0.353	467	5994	1.10
2604.01	9019191	15.323	14.4332462	1.35	0.105	519	4739	0.65
2607.01	5095635	14.482	0.7544552	1.41	0.016	1843	5681	0.86
2608.01	6269070	13.321	2.7612098	1.37	0.040	1428	6030	1.15
2613.01	9712530	15.960	51.5739379	2.78	0.262	402	5205	0.80
2615.01	8025596	15.711	4.6951528	1.61	0.055	1025	5730	0.91
2617.01	4915638	15.868	8.6298929	1.30	0.076	688	5113	0.71
2619.01	8081905	15.934	3.2764498	1.94	0.044	1130	5574	0.93
2623.01	10916600	13.383	5.5766107	0.92	0.065	1165	6288	1.15
2624.01	8429314	15.174	115.6878505	2.86	0.460	349	5779	0.86
2625.01	9153570	15.890	3.8136681	1.61	0.046	984	5376	0.79
2626.01	11768142	15.931	38.0982405	1.46	0.182	281	3735	0.53
2627.01	6124512	14.667	8.3846910	0.98	0.075	797	5274	0.88
2628.01	10070468	14.812	1.6818730	1.7	0.027	1583	5947	0.98
2631.01	7584650	13.468	44.9995495	1.53	0.241	564	5864	1.15

2632.01	11337566	11.392	7.1282551	1.10	0.077	1174	6206	1.42
2634.01	13995519	15.922	19.9399014	2.6	0.134	547	5428	0.70
2636.01	6198182	12.320	3.8814555	0.64	0.049	1201	5900	1.4
2637.01	6198182	12.320	3.8814555	0.64	0.049	1201	5900	1.4
2638.01	6211812	15.550	2.5240738	1.54	0.034	1174	5279	0.96
2639.01	11391755	15.527	25.0923280	3.14	0.169	676	5876	1.15
2640.01	9098780	13.226	31.1808945	7.84	0.199	892	4860	3.44
2641.01	8894646	13.845	3.5558626	1.7	0.044	1174	5616	0.99
2647.01	11962284	15.332	8.8395516	1.39	0.079	742	5241	0.84
2650.01	8890150	15.987	34.9880379	1.26	0.170	299	3900	0.51
2650.02	8890150	15.987	7.0544128	1.10	0.058	511	3900	0.51
2652.01	4346178	15.022	16.1282243	1.99	0.117	643	5326	0.88
2654.01	9664142	15.785	13.5631495	1.65	0.109	679	5584	0.83
2655.01	10018233	15.243	16.2957121	1.68	0.122	633	5569	0.81
2656.01	8636539	15.024	6.7738916	1.10	0.072	1004	6166	0.98
2657.01	9283156	12.869	5.2241520	0.51	0.054	840	5340	0.69
2658.01	8545429	14.406	11.6107545	1.15	0.103	779	5805	0.95
2660.01	9893018	15.394	18.0166265	2.92	0.136	740	5984	1.7
2662.01	3426367	14.488	2.1043158	1.2	0.026	694	3546	0.51
2664.01	5562090	13.652	28.8417859	2.7	0.168	476	5031	0.77
2667.01	5518052	14.195	6.6279564	1.18	0.054	1753	5875	0.79
2668.01	5518052	14.195	6.6279564	1.18	0.054	1753	5875	0.79
2770.01	10917043	15.558	205.3831438	2.20	0.590	194	4352	0.60
2841.01	8754204	15.822	159.3908703	2.70	0.550	273	5213	0.77