



April 3, 2024

Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850
Attn: David Sumner, Eric Hitchins,
Hayden Rogers, Lydia Roberts, and
Shelby Eichler

Re: Corrected Interconnection and Net Metering report

Dear Mr. Teitzman,

Pursuant to Rule 25-6.065(10), F.A.C., Interconnection and Net Metering report, Lakeland Electric hereby submits its corrected 2023 Report via the Commissions electronic platform.

If you have questions please contact me at 863-834-6595.

Sincerely,

/s/Cynthia Clemmons

Cynthia Clemmons
City of Lakeland
Manager of Legislative and Regulatory Relations
Lakeland Electric
863-834-6595 Work
Cindy.Clemmons@LakelandElectric.com
501 E Lemon St.
Lakeland, Florida 33801

Enclosure

CC: David Sumner, Eric Hitchins, Hayden Rogers, Lydia Roberts, and Shelby Eichler

Interconnection and Net Metering of
Customer-Owned Generation
Calendar Year 2023

Name of Utility Lakeland Electric
 Contact: Cynthia Clemmons
 Title: Mgr. of Legislative & Regulatory Relations
 Telephone: (863) 834- 9535
 E-Mail: cindy.clemmons@lakelandelectric.com
 Date: 4/1/2024

Customer #	County	Renewable Technology utilized	kW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year 2023	Total Energy Payment Made to Customer Since: {2003}
1	Polk	PV	9.62	8.177	1/3/2023	\$0	\$0
2	Polk	PV	11.6	9.86	1/3/2023	\$0	\$0
3	Polk	PV	10	8.5	1/3/2023	\$0	\$0
4	Polk	PV	13.65	11.6025	1/3/2023	\$0	\$0
5	Polk	PV	10.4	8.84	1/3/2023	\$0	\$0
6	Polk	PV	11.34	9.639	1/3/2023	\$0	\$0
7	Polk	PV	12.8	10.88	1/3/2023	\$0	\$0
8	Polk	PV	10	8.5	1/4/2023	\$0	\$0
9	Polk	PV	9.6	8.16	1/4/2023	\$0	\$0
10	Polk	PV	8.505	7.22925	1/4/2023	\$0	\$0

11	Polk	PV	10	8.5	1/5/2022	\$0	\$0
12	Polk	PV	11.6	9.86	1/5/2022	\$0	\$0
14	Polk	PV	10	8.5	1/5/2023	\$0	\$0
15	Polk	PV	18.63	15.8355	1/5/2023	\$0	\$0
16	Polk	PV	6.84	5.814	1/9/2023	\$0	\$0
17	Polk	PV	8.51	7.2335	1/9/2023	\$0	\$0
18	Polk	PV	17.39	14.7815	1/10/2023	\$0	\$0
19	Polk	PV	11.6	9.86	1/12/2023	\$0	\$0
20	Polk	PV	8.03	6.8255	1/18/2023	\$0	\$0
21	Polk	PV	7.77	6.6045	1/18/2023	\$0	\$0
22	Polk	PV	11.1	9.435	1/18/2023	\$0	\$0
23	Polk	PV	9.23	7.8455	1/19/2023	\$0	\$0
24	Polk	PV	19.36	16.456	1/23/2023	\$0	\$0
25	Polk	PV	10.08	8.568	1/23/2023	\$0	\$0
26	Polk	PV	9.25	7.8625	1/23/2023	\$0	\$0
27	Polk	PV	11.1	9.435	1/25/2023	\$0	\$0
28	Polk	PV	14.06	11.951	1/25/2023	\$0	\$0
29	Polk	PV	9.2	7.82	1/25/2023	\$0	\$0
30	Polk	PV	10.2	8.67	1/25/2023	\$0	\$0
31	Polk	PV	11.2	9.52	1/25/2023	\$0	\$0
32	Polk	PV	4.5	3.825	1/26/2023	\$0	\$0
33	Polk	PV	6.9	5.865	1/26/2023	\$0	\$0
34	Polk	PV	9.48	8.058	1/26/2023	\$0	\$0
35	Polk	PV	4.4	3.74	1/26/2023	\$0	\$0
36	Polk	PV	10.8	9.18	1/30/2023	\$0	\$0
37	Polk	PV	7.48	6.358	1/30/2023	\$0	\$0
38	Polk	PV	9.48	8.058	1/30/2023	\$0	\$0
39	Polk	PV	10	8.5	1/30/2023	\$0	\$0
40	Polk	PV	9.6	8.16	1/30/2023	\$0	\$0
41	Polk	PV	11.455	9.73675	1/30/2023	\$0	\$0
42	Polk	PV	15.01	12.7585	1/30/2023	\$0	\$0
43	Polk	PV	11.47	9.7495	1/30/2023	\$0	\$0

44	Polk	PV	8.4	7.14	2/1/2023	\$0	\$0
45	Polk	PV	11.6	9.86	2/1/2023	\$0	\$0
46	Polk	PV	11.52	9.792	2/1/2023	\$0	\$0
47	Polk	PV	9.12	7.752	2/1/2023	\$0	\$0
48	Polk	PV	9.49	8.0665	2/1/2023	\$0	\$0
49	Polk	PV	7.505	6.37925	2/1/2023	\$0	\$0
50	Polk	PV	10.8	9.18	2/2/2023	\$0	\$0
51	Polk	PV	9.48	8.058	2/2/2023	\$0	\$0
52	Polk	PV	5.6	4.76	2/2/2023	\$0	\$0
53	Polk	PV	12.4	10.54	2/2/2023	\$0	\$0
54	Polk	PV	6.32	5.372	2/2/2023	\$0	\$0
55	Polk	PV	4.355	3.70175	2/2/2023	\$0	\$0
56	Polk	PV	9.6	8.16	2/2/2023	\$0	\$0
57	Polk	PV	14.615	12.42275	2/2/2023	\$0	\$0
58	Polk	PV	10.4	8.84	2/6/2023	\$0	\$0
59	Polk	PV	18.13	15.4105	2/6/2023	\$0	\$0
60	Polk	PV	14.8	12.58	2/7/2023	\$0	\$0
61	Polk	PV	12.96	11.016	2/7/2023	\$0	\$0
62	Polk	PV	8.19	6.9615	2/7/2023	\$0	\$0
63	Polk	PV	11.7	9.945	2/7/2023	\$0	\$0
64	Polk	PV	11.47	9.7495	2/7/2023	\$0	\$0
65	Polk	PV	11.2	9.52	2/7/2023	\$0	\$0
66	Polk	PV	8.76	7.446	2/7/2023	\$0	\$0
67	Polk	PV	11.6	9.86	2/7/2023	\$0	\$0
68	Polk	PV	7.6	6.46	2/7/2023	\$0	\$0
69	Polk	PV	13.2	11.22	2/8/2023	\$0	\$0
70	Polk	PV	13.2	11.22	2/8/2023	\$0	\$0
71	Polk	PV	10.098	8.5833	2/8/2023	\$0	\$0
72	Polk	PV	11.47	9.7495	2/9/2023	\$0	\$0
73	Polk	PV	13.69	11.6365	2/9/2023	\$0	\$0
74	Polk	PV	20.145	17.12325	2/9/2023	\$0	\$0
75	Polk	PV	7.92	6.732	2/9/2023	\$0	\$0

76	Polk	PV	17.02	14.467	2/9/2023	\$0	\$0
77	Polk	PV	8.03	6.8255	2/14/2023	\$0	\$0
78	Polk	PV	9.36	7.956	2/14/2023	\$0	\$0
79	Polk	PV	10.08	8.568	2/14/2023	\$0	\$0
80	Polk	PV	12	10.2	2/14/2023	\$0	\$0
81	Polk	PV	10.56	8.976	2/14/2023	\$0	\$0
82	Polk	PV	8.3	7.055	2/16/2023	\$0	\$0
83	Polk	PV	6.935	5.89475	2/16/2023	\$0	\$0
84	Polk	PV	7.22	6.137	2/16/2023	\$0	\$0
85	Polk	PV	5.18	4.403	2/16/2023	\$0	\$0
86	Polk	PV	7.48	6.358	2/20/2023	\$0	\$0
87	Polk	PV	5.92	5.032	2/20/2023	\$0	\$0
88	Polk	PV	5.46	4.641	2/20/2023	\$0	\$0
89	Polk	PV	7.67	6.5195	2/20/2023	\$0	\$0
90	Polk	PV	10.44	8.874	2/20/2023	\$0	\$0
91	Polk	PV	5.36	4.556	2/20/2023	\$0	\$0
92	Polk	PV	8.51	7.2335	2/21/2023	\$0	\$0
93	Polk	PV	11.68	9.928	2/21/2023	\$0	\$0
94	Polk	PV	11.68	9.928	2/21/2023	\$0	\$0
95	Polk	PV	18.8	15.98	2/21/2023	\$0	\$0
96	Polk	PV	11.44	9.724	2/21/2023	\$0	\$0
97	Polk	PV	10.665	9.06525	2/21/2023	\$0	\$0
98	Polk	PV	10.8	9.18	2/21/2023	\$0	\$0
99	Polk	PV	11.34	9.639	2/21/2023	\$0	\$0
100	Polk	PV	11.2	9.52	2/23/2023	\$0	\$0
101	Polk	PV	18.87	16.0395	2/23/2023	\$0	\$0
102	Polk	PV	9.75	8.2875	2/23/2023	\$0	\$0
103	Polk	PV	8.91	7.5735	2/23/2023	\$0	\$0
104	Polk	PV	7.14	6.069	2/23/2023	\$0	\$0
105	Polk	PV	11.1	9.435	2/23/2023	\$0	\$0
106	Polk	PV	9.875	8.39375	2/23/2023	\$0	\$0
107	Polk	PV	20.28	17.238	2/23/2023	\$0	\$0

108	Polk	PV	12.41	10.5485	2/23/2023	\$0	\$0
109	Polk	PV	11.52	9.792	2/23/2023	\$0	\$0
110	Polk	PV	13.03	11.0755	2/23/2023	\$0	\$0
111	Polk	PV	11.31	9.6135	2/27/2023	\$0	\$0
112	Polk	PV	6.4	5.44	2/27/2023	\$0	\$0
113	Polk	PV	12.24	10.404	2/27/2023	\$0	\$0
114	Polk	PV	9.68	8.228	2/27/2023	\$0	\$0
115	Polk	PV	11.6	9.86	2/27/2023	\$0	\$0
116	Polk	PV	14.5	12.325	2/28/2023	\$0	\$0
117	Polk	PV	10	8.5	2/28/2023	\$0	\$0
118	Polk	PV	8.54	7.259	2/28/2023	\$0	\$0
119	Polk	PV	12.41	10.5485	2/28/2023	\$0	\$0
120	Polk	PV	10.12	8.602	2/28/2023	\$0	\$0
121	Polk	PV	10.22	8.687	2/28/2023	\$0	\$0
122	Polk	PV	9.855	8.37675	2/28/2023	\$0	\$0
123	Polk	PV	13.77	11.7045	2/28/2023	\$0	\$0
124	Polk	PV	8.76	7.446	2/28/2023	\$0	\$0
125	Polk	PV	7.2	6.12	3/2/2023	\$0	\$0
126	Polk	PV	15.84	13.464	3/2/2023	\$0	\$0
127	Polk	PV	2.4	2.04	3/2/2023	\$0	\$0
128	Polk	PV	15.62	13.277	3/2/2023	\$0	\$0
129	Polk	PV	7.4	6.29	3/2/2023	\$0	\$0
130	Polk	PV	8.82	7.497	3/2/2023	\$0	\$0
131	Polk	PV	9.36	7.956	3/2/2023	\$0	\$0
132	Polk	PV	11.2	9.52	3/2/2023	\$0	\$0
133	Polk	PV	11.2	9.52	3/2/2023	\$0	\$0
134	Polk	PV	6.57	5.5845	3/2/2023	\$0	\$0
135	Polk	PV	10.08	8.568	3/2/2023	\$0	\$0
136	Polk	PV	16.985	14.43725	3/2/2023	\$0	\$0
137	Polk	PV	12.245	10.40825	3/2/2023	\$0	\$0
138	Polk	PV	10	8.5	3/2/2023	\$0	\$0
139	Polk	PV	4.14	3.519	3/2/2023	\$0	\$0

140	Polk	PV	11.47	9.7495	3/6/2023	\$0	\$0
141	Polk	PV	13.69	11.6365	3/6/2023	\$0	\$0
142	Polk	PV	12.58	10.693	3/6/2023	\$0	\$0
143	Polk	PV	11.725	9.96625	3/6/2023	\$0	\$0
144	Polk	PV	11.48	9.758	3/7/2023	\$0	\$0
145	Polk	PV	9.6	8.16	3/7/2023	\$0	\$0
146	Polk	PV	11.7	9.945	3/8/2023	\$0	\$0
147	Polk	PV	6.715	5.70775	3/8/2023	\$0	\$0
148	Polk	PV	5.475	4.65375	3/8/2023	\$0	\$0
149	Polk	PV	11.47	9.7495	3/8/2023	\$0	\$0
150	Polk	PV	10	8.5	3/8/2023	\$0	\$0
151	Polk	PV	8.93	7.5905	3/8/2023	\$0	\$0
152	Polk	PV	11.44	9.724	3/8/2023	\$0	\$0
153	Polk	PV	11.55	9.8175	3/8/2023	\$0	\$0
154	Polk	PV	11.68	9.928	3/8/2023	\$0	\$0
155	Polk	PV	7.02	5.967	3/9/2023	\$0	\$0
156	Polk	PV	6.205	5.27425	3/9/2023	\$0	\$0
157	Polk	PV	15.8	13.43	3/9/2023	\$0	\$0
158	Polk	PV	15.8	13.43	3/13/2023	\$0	\$0
159	Polk	PV	17.15	14.5775	3/13/2023	\$0	\$0
160	Polk	PV	11.47	9.7495	3/13/2023	\$0	\$0
161	Polk	PV	6.04	5.134	3/15/2023	\$0	\$0
162	Polk	PV	6	5.1	3/16/2023	\$0	\$0
163	Polk	PV	8.1	6.885	3/16/2023	\$0	\$0
164	Polk	PV	3.285	2.79225	3/16/2023	\$0	\$0
165	Polk	PV	12.21	10.3785	3/20/2023	\$0	\$0
166	Polk	PV	8.14	6.919	3/20/2023	\$0	\$0
167	Polk	PV	11.55	9.8175	3/20/2023	\$0	\$0
168	Polk	PV	9.8	8.33	3/21/2023	\$0	\$0
169	Polk	PV	6.4	5.44	3/22/2023	\$0	\$0
170	Polk	PV	8.19	6.9615	3/22/2023	\$0	\$0
171	Polk	PV	17.52	14.892	3/22/2023	\$0	\$0

172	Polk	PV	7.8	6.63	3/22/2023	\$0	\$0
173	Polk	PV	13.3	11.305	3/22/2023	\$0	\$0
174	Polk	PV	16.32	13.872	3/22/2023	\$0	\$0
175	Polk	PV	10.53	8.9505	3/22/2023	\$0	\$0
176	Polk	PV	10	8.5	3/22/2023	\$0	\$0
177	Polk	PV	9.62	8.177	3/23/2023	\$0	\$0
178	Polk	PV	19.71	16.7535	3/23/2023	\$0	\$0
179	Polk	PV	9.36	7.956	3/23/2023	\$0	\$0
180	Polk	PV	12.58	10.693	3/23/2023	\$0	\$0
181	Polk	PV	5.92	5.032	3/23/2023	\$0	\$0
182	Polk	PV	10.95	9.3075	3/23/2023	\$0	\$0
183	Polk	PV	7.4	6.29	3/23/2023	\$0	\$0
184	Polk	PV	5.5	4.675	3/27/2023	\$0	\$0
185	Polk	PV	11.455	9.73675	3/27/2023	\$0	\$0
186	Polk	PV	11.455	9.73675	3/27/2023	\$0	\$0
187	Polk	PV	7.6	6.46	3/27/2023	\$0	\$0
188	Polk	PV	11.496	9.7716	3/27/2023	\$0	\$0
189	Polk	PV	11.6	9.86	3/27/2023	\$0	\$0
190	Polk	PV	13.69	11.6365	3/27/2023	\$0	\$0
191	Polk	PV	22.63	19.2355	3/28/2023	\$0	\$0
192	Polk	PV	16.65	14.1525	3/28/2023	\$0	\$0
193	Polk	PV	9.36	7.956	3/29/2023	\$0	\$0
194	Polk	PV	10	8.5	3/29/2023	\$0	\$0
195	Polk	PV	6.6	5.61	3/29/2023	\$0	\$0
196	Polk	PV	15.4	13.09	3/29/2023	\$0	\$0
197	Polk	PV	11.7	9.945	3/29/2023	\$0	\$0
198	Polk	PV	10.59	9.0015	3/29/2023	\$0	\$0
199	Polk	PV	11.01	9.3585	3/29/2023	\$0	\$0
200	Polk	PV	20.24	17.204	3/29/2023	\$0	\$0
201	Polk	PV	10.36	8.806	3/29/2023	\$0	\$0
202	Polk	PV	11.7	9.945	3/29/2023	\$0	\$0
203	Polk	PV	9.2	7.82	3/29/2023	\$0	\$0

204	Polk	PV	8.76	7.446	3/29/2023	\$0	\$0
205	Polk	PV	10	8.5	4/3/2023	\$0	\$0
206	Polk	PV	8.1	6.885	4/3/2023	\$0	\$0
207	Polk	PV	6.4	5.44	4/3/2023	\$0	\$0
208	Polk	PV	6.04	5.134	4/3/2023	\$0	\$0
209	Polk	PV	8.8	7.48	4/3/2023	\$0	\$0
210	Polk	PV	11.47	9.7495	4/3/2023	\$0	\$0
211	Polk	PV	10.92	9.282	4/3/2023	\$0	\$0
212	Polk	PV	11.6	9.86	4/3/2023	\$0	\$0
213	Polk	PV	19.845	16.86825	4/3/2023	\$0	\$0
214	Polk	PV	11.2	9.52	4/3/2023	\$0	\$0
215	Polk	PV	14.8	12.58	4/3/2023	\$0	\$0
216	Polk	PV	10.4	8.84	4/3/2023	\$0	\$0
217	Polk	PV	15.3	13.005	4/4/2023	\$0	\$0
218	Polk	PV	10.12	8.602	4/4/2023	\$0	\$0
219	Polk	PV	11.47	9.7495	4/4/2023	\$0	\$0
220	Polk	PV	5.4	4.59	4/4/2023	\$0	\$0
221	Polk	PV	10.585	8.99725	4/4/2023	\$0	\$0
222	Polk	PV	16.125	13.70625	4/4/2023	\$0	\$0
223	Polk	PV	10.66	9.061	4/4/2023	\$0	\$0
224	Polk	PV	10.2	8.67	4/5/2023	\$0	\$0
225	Polk	PV	11.772	10.0062	4/6/2023	\$0	\$0
226	Polk	PV	8.51	7.2335	4/6/2023	\$0	\$0
227	Polk	PV	11.55	9.8175	4/6/2023	\$0	\$0
228	Polk	PV	11.05	9.3925	4/6/2023	\$0	\$0
229	Polk	PV	19.75	16.7875	4/6/2023	\$0	\$0
230	Polk	PV	6.935	5.89475	4/6/2023	\$0	\$0
231	Polk	PV	12.015	10.21275	4/6/2023	\$0	\$0
232	Polk	PV	11.9	10.115	4/6/2023	\$0	\$0
233	Polk	PV	14.8	12.58	4/6/2023	\$0	\$0
234	Polk	PV	11.6	9.86	4/6/2023	\$0	\$0
235	Polk	PV	11.06	9.401	4/6/2023	\$0	\$0

236	Polk	PV	11.62	9.877	4/6/2023	\$0	\$0
237	Polk	PV	10	8.5	4/6/2023	\$0	\$0
238	Polk	PV	10	8.5	4/6/2023	\$0	\$0
239	Polk	PV	11.68	9.928	4/10/2023	\$0	\$0
240	Polk	PV	6.21	5.2785	4/11/2023	\$0	\$0
241	Polk	PV	13.7	11.645	4/11/2023	\$0	\$0
242	Polk	PV	11.2	9.52	4/11/2023	\$0	\$0
243	Polk	PV	8.5	7.225	4/13/2023	\$0	\$0
244	Polk	PV	9.6	8.16	4/13/2023	\$0	\$0
245	Polk	PV	8	6.8	4/17/2023	\$0	\$0
246	Polk	PV	10	8.5	4/18/2023	\$0	\$0
247	Polk	PV	10	8.5	4/18/2023	\$0	\$0
248	Polk	PV	1.861	1.58185	4/18/2023	\$0	\$0
249	Polk	PV	7.81	6.6385	4/18/2023	\$0	\$0
250	Polk	PV	10.44	8.874	4/18/2023	\$0	\$0
251	Polk	PV	9.23	7.8455	4/19/2023	\$0	\$0
252	Polk	PV	11.68	9.928	4/20/2023	\$0	\$0
253	Polk	PV	14.96	12.716	4/20/2023	\$0	\$0
254	Polk	PV	10	8.5	4/20/2023	\$0	\$0
255	Polk	PV	9.36	7.956	4/20/2023	\$0	\$0
256	Polk	PV	17.6	14.96	4/20/2023	\$0	\$0
257	Polk	PV	10.4	8.84	4/20/2023	\$0	\$0
258	Polk	PV	17.16	14.586	4/20/2023	\$0	\$0
259	Polk	PV	18.4	15.64	4/20/2023	\$0	\$0
260	Polk	PV	14.96	12.716	4/20/2023	\$0	\$0
261	Polk	PV	16.1	13.685	4/20/2023	\$0	\$0
262	Polk	PV	22.275	18.93375	4/20/2023	\$0	\$0
263	Polk	PV	14	11.9	4/24/2023	\$0	\$0
264	Polk	PV	9.2	7.82	4/24/2023	\$0	\$0
265	Polk	PV	5.53	4.7005	4/24/2023	\$0	\$0
266	Polk	PV	17.6	14.96	4/24/2023	\$0	\$0
267	Polk	PV	4.8	4.08	4/24/2023	\$0	\$0

268	Polk	PV	14.8	12.58	4/24/2023	\$0	\$0
269	Polk	PV	8.03	6.8255	4/24/2023	\$0	\$0
270	Polk	PV	11.2	9.52	4/24/2023	\$0	\$0
271	Polk	PV	8.74	7.429	4/24/2023	\$0	\$0
272	Polk	PV	20.935	17.79475	4/26/2023	\$0	\$0
273	Polk	PV	7.6	6.46	4/26/2023	\$0	\$0
274	Polk	PV	22	18.7	4/26/2023	\$0	\$0
275	Polk	PV	8.7	7.395	4/26/2023	\$0	\$0
276	Polk	PV	10.125	8.60625	4/26/2023	\$0	\$0
277	Polk	PV	8.4	7.14	4/26/2023	\$0	\$0
278	Polk	PV	11.71	9.9535	4/26/2023	\$0	\$0
279	Polk	PV	11.1	9.435	4/26/2023	\$0	\$0
280	Polk	PV	11.455	9.73675	4/26/2023	\$0	\$0
281	Polk	PV	11.85	10.0725	4/26/2023	\$0	\$0
282	Polk	PV	11.6	9.86	4/26/2023	\$0	\$0
283	Polk	PV	11.52	9.792	4/26/2023	\$0	\$0
284	Polk	PV	11.6	9.86	4/27/2023	\$0	\$0
285	Polk	PV	10.4	8.84	4/27/2023	\$0	\$0
286	Polk	PV	9.2	7.82	4/27/2023	\$0	\$0
287	Polk	PV	11.6	9.86	4/27/2023	\$0	\$0
288	Polk	PV	9.68	8.228	4/27/2023	\$0	\$0
289	Polk	PV	11.47	9.7495	4/27/2023	\$0	\$0
290	Polk	PV	15.69	13.3365	4/27/2023	\$0	\$0
291	Polk	PV	10.53	8.9505	4/27/2023	\$0	\$0
292	Polk	PV	12.6	10.71	4/27/2023	\$0	\$0
293	Polk	PV	7.14	6.069	4/27/2023	\$0	\$0
294	Polk	PV	6.32	5.372	4/27/2023	\$0	\$0
295	Polk	PV	6.63	5.6355	4/27/2023	\$0	\$0
296	Polk	PV	4	3.4	4/27/2023	\$0	\$0
297	Polk	PV	8.5	7.225	4/27/2023	\$0	\$0
298	Polk	PV	15.4	13.09	4/27/2023	\$0	\$0
299	Polk	PV	14.22	12.087	4/27/2023	\$0	\$0

300	Polk	PV	11.5	9.775	4/27/2023	\$0	\$0
301	Polk	PV	10.22	8.687	4/27/2023	\$0	\$0
302	Polk	PV	7.3	6.205	4/27/2023	\$0	\$0
303	Polk	PV	11.6	9.86	4/27/2023	\$0	\$0
304	Polk	PV	13.85	11.7725	5/2/2023	\$0	\$0
305	Polk	PV	14.04	11.934	5/2/2023	\$0	\$0
306	Polk	PV	8.2	6.97	5/2/2023	\$0	\$0
307	Polk	PV	8.14	6.919	5/2/2023	\$0	\$0
308	Polk	PV	8	6.8	5/2/2023	\$0	\$0
309	Polk	PV	7.695	6.54075	5/2/2023	\$0	\$0
310	Polk	PV	10.22	8.687	5/3/2023	\$0	\$0
311	Polk	PV	20.8	17.68	5/4/2023	\$0	\$0
312	Polk	PV	3.95	3.3575	5/4/2023	\$0	\$0
313	Polk	PV	14.43	12.2655	5/4/2023	\$0	\$0
314	Polk	PV	19.2	16.32	5/4/2023	\$0	\$0
315	Polk	PV	11.2	9.52	5/4/2023	\$0	\$0
316	Polk	PV	9.8	8.33	5/4/2023	\$0	\$0
317	Polk	PV	16	13.6	5/4/2023	\$0	\$0
318	Polk	PV	8.395	7.13575	5/4/2023	\$0	\$0
319	Polk	PV	10	8.5	5/4/2023	\$0	\$0
320	Polk	PV	10	8.5	5/8/2023	\$0	\$0
321	Polk	PV	6.57	5.5845	5/8/2023	\$0	\$0
322	Polk	PV	10	8.5	5/8/2023	\$0	\$0
323	Polk	PV	10.73	9.1205	5/8/2023	\$0	\$0
324	Polk	PV	12.21	10.3785	5/8/2023	\$0	\$0
325	Polk	PV	16.15	13.7275	5/8/2023	\$0	\$0
326	Polk	PV	10	8.5	5/8/2023	\$0	\$0
327	Polk	PV	7.56	6.426	5/9/2023	\$0	\$0
328	Polk	PV	5.74	4.879	5/9/2023	\$0	\$0
329	Polk	PV	8.88	7.548	5/10/2023	\$0	\$0
330	Polk	PV	14.22	12.087	5/11/2023	\$0	\$0
331	Polk	PV	26.4	22.44	5/11/2023	\$0	\$0

332	Polk	PV	12.06	10.251	5/16/2023	\$0	\$0
333	Polk	PV	8.51	7.2335	5/16/2023	\$0	\$0
334	Polk	PV	5.04	4.284	5/17/2023	\$0	\$0
335	Polk	PV	19.5	16.575	5/18/2023	\$0	\$0
336	Polk	PV	6.6	5.61	5/18/2023	\$0	\$0
337	Polk	PV	16.65	14.1525	5/18/2023	\$0	\$0
338	Polk	PV	6.4	5.44	5/18/2023	\$0	\$0
339	Polk	PV	9.72	8.262	5/18/2023	\$0	\$0
340	Polk	PV	10.14	8.619	5/18/2023	\$0	\$0
341	Polk	PV	7.3	6.205	5/18/2023	\$0	\$0
342	Polk	PV	20.25	17.2125	5/18/2023	\$0	\$0
343	Polk	PV	9.66	8.211	5/22/2023	\$0	\$0
344	Polk	PV	11.2	9.52	5/23/2023	\$0	\$0
345	Polk	PV	11.68	9.928	5/23/2023	\$0	\$0
346	Polk	PV	14.4	12.24	5/23/2023	\$0	\$0
347	Polk	PV	10.73	9.1205	5/23/2023	\$0	\$0
348	Polk	PV	8.14	6.919	5/23/2023	\$0	\$0
349	Polk	PV	10.665	9.06525	5/23/2023	\$0	\$0
350	Polk	PV	15.01	12.7585	5/23/2023	\$0	\$0
351	Polk	PV	10	8.5	5/23/2023	\$0	\$0
352	Polk	PV	6.8	5.78	5/23/2023	\$0	\$0
353	Polk	PV	10.59	9.0015	5/23/2023	\$0	\$0
354	Polk	PV	10	8.5	5/23/2023	\$0	\$0
355	Polk	PV	11.04	9.384	5/23/2023	\$0	\$0
356	Polk	PV	11.45	9.7325	5/23/2023	\$0	\$0
357	Polk	PV	14	11.9	5/24/2023	\$0	\$0
358	Polk	PV	16.2	13.77	5/24/2023	\$0	\$0
359	Polk	PV	10	8.5	5/24/2023	\$0	\$0
360	Polk	PV	7.2	6.12	5/24/2023	\$0	\$0
361	Polk	PV	12.21	10.3785	5/24/2023	\$0	\$0
362	Polk	PV	8	6.8	5/24/2023	\$0	\$0
363	Polk	PV	9.585	8.14725	5/25/2023	\$0	\$0

364	Polk	PV	14.22	12.087	5/25/2023	\$0	\$0
365	Polk	PV	8.395	7.13575	5/25/2023	\$0	\$0
366	Polk	PV	9.085	7.72225	5/25/2023	\$0	\$0
367	Polk	PV	8.03	6.8255	5/25/2023	\$0	\$0
368	Polk	PV	11.47	9.7495	5/25/2023	\$0	\$0
369	Polk	PV	10.665	9.06525	5/25/2023	\$0	\$0
370	Polk	PV	8.14	6.919	5/25/2023	\$0	\$0
371	Polk	PV	7.38	6.273	5/25/2023	\$0	\$0
372	Polk	PV	6.8	5.78	5/25/2023	\$0	\$0
373	Polk	PV	7.29	6.1965	5/25/2023	\$0	\$0
374	Polk	PV	9.55	8.1175	5/25/2023	\$0	\$0
375	Polk	PV	16.195	13.76575	5/25/2023	\$0	\$0
376	Polk	PV	28.44	24.174	5/25/2023	\$0	\$0
377	Polk	PV	8.91	7.5735	5/30/2023	\$0	\$0
378	Polk	PV	11.06	9.401	5/30/2023	\$0	\$0
379	Polk	PV	10	8.5	5/30/2023	\$0	\$0
380	Polk	PV	8.76	7.446	5/30/2023	\$0	\$0
381	Polk	PV	6.4	5.44	5/30/2023	\$0	\$0
382	Polk	PV	8.4	7.14	5/30/2023	\$0	\$0
383	Polk	PV	3.555	3.02175	5/30/2023	\$0	\$0
384	Polk	PV	10.95	9.3075	5/30/2023	\$0	\$0
385	Polk	PV	10.935	9.29475	5/30/2023	\$0	\$0
386	Polk	PV	11.7	9.945	5/30/2023	\$0	\$0
387	Polk	PV	9.6	8.16	5/30/2023	\$0	\$0
388	Polk	PV	11.06	9.401	5/30/2023	\$0	\$0
389	Polk	PV	10.95	9.3075	5/30/2023	\$0	\$0
390	Polk	PV	9.2	7.82	5/30/2023	\$0	\$0
391	Polk	PV	11.455	9.73675	5/30/2023	\$0	\$0
392	Polk	PV	5.135	4.36475	5/30/2023	\$0	\$0
393	Polk	PV	10.22	8.687	6/1/2023	\$0	\$0
394	Polk	PV	27.14	23.069	6/1/2023	\$0	\$0
395	Polk	PV	14.175	12.04875	6/1/2023	\$0	\$0

396	Polk	PV	12.87	10.9395	6/1/2023	\$0	\$0
397	Polk	PV	5.265	4.47525	6/1/2023	\$0	\$0
398	Polk	PV	7.9	6.715	6/1/2023	\$0	\$0
399	Polk	PV	5.92	5.032	6/1/2023	\$0	\$0
400	Polk	PV	7.2	6.12	6/1/2023	\$0	\$0
401	Polk	PV	12.64	10.744	6/1/2023	\$0	\$0
402	Polk	PV	14.7	12.495	6/1/2023	\$0	\$0
403	Polk	PV	11.2	9.52	6/1/2023	\$0	\$0
404	Polk	PV	9.43	8.0155	6/1/2023	\$0	\$0
405	Polk	PV	11.455	9.73675	6/1/2023	\$0	\$0
406	Polk	PV	11.6	9.86	6/1/2023	\$0	\$0
407	Polk	PV	10	8.5	6/5/2023	\$0	\$0
408	Polk	PV	14.615	12.42275	6/6/2023	\$0	\$0
409	Polk	PV	23.2	19.72	6/6/2023	\$0	\$0
410	Polk	PV	9.12	7.752	6/7/2023	\$0	\$0
411	Polk	PV	6.39	5.4315	6/7/2023	\$0	\$0
412	Polk	PV	24.42	20.757	6/7/2023	\$0	\$0
413	Polk	PV	13.2	11.22	6/7/2023	\$0	\$0
414	Polk	PV	6.16	5.236	6/8/2023	\$0	\$0
415	Polk	PV	10.8	9.18	6/8/2023	\$0	\$0
416	Polk	PV	7.12	6.052	6/8/2023	\$0	\$0
417	Polk	PV	11.4	9.69	6/8/2023	\$0	\$0
418	Polk	PV	9.62	8.177	6/13/2023	\$0	\$0
419	Polk	PV	12.8	10.88	6/15/2023	\$0	\$0
420	Polk	PV	4.38	3.723	6/15/2023	\$0	\$0
421	Polk	PV	11.48	9.758	6/15/2023	\$0	\$0
422	Polk	PV	7.4	6.29	6/19/2023	\$0	\$0
423	Polk	PV	9.62	8.177	6/19/2023	\$0	\$0
424	Polk	PV	9.2	7.82	6/19/2023	\$0	\$0
425	Polk	PV	9.36	7.956	6/19/2023	\$0	\$0
426	Polk	PV	7.6	6.46	6/19/2023	\$0	\$0
427	Polk	PV	9.6	8.16	6/20/2023	\$0	\$0

428	Polk	PV	10	8.5	6/20/2023	\$0	\$0
429	Polk	PV	8.505	7.22925	6/20/2023	\$0	\$0
430	Polk	PV	10.665	9.06525	6/21/2023	\$0	\$0
431	Polk	PV	11.6	9.86	6/21/2023	\$0	\$0
432	Polk	PV	11.1	9.435	6/21/2023	\$0	\$0
433	Polk	PV	13.12	11.152	6/22/2023	\$0	\$0
434	Polk	PV	11.47	9.7495	6/22/2023	\$0	\$0
435	Polk	PV	14	11.9	6/22/2023	\$0	\$0
436	Polk	PV	7.695	6.54075	6/22/2023	\$0	\$0
437	Polk	PV	14	11.9	6/22/2023	\$0	\$0
438	Polk	PV	14.4	12.24	6/22/2023	\$0	\$0
439	Polk	PV	10.8	9.18	6/22/2023	\$0	\$0
440	Polk	PV	8.1	6.885	6/22/2023	\$0	\$0
441	Polk	PV	10.8	9.18	6/22/2023	\$0	\$0
442	Polk	PV	9.02	7.667	6/26/2023	\$0	\$0
443	Polk	PV	8.58	7.293	6/27/2023	\$0	\$0
444	Polk	PV	16	13.6	6/27/2023	\$0	\$0
445	Polk	PV	11.455	9.73675	6/27/2023	\$0	\$0
446	Polk	PV	11.68	9.928	6/28/2023	\$0	\$0
447	Polk	PV	14.8	12.58	6/28/2023	\$0	\$0
448	Polk	PV	10.92	9.282	6/28/2023	\$0	\$0
449	Polk	PV	11.4	9.69	6/28/2023	\$0	\$0
450	Polk	PV	11.455	9.73675	6/28/2023	\$0	\$0
451	Polk	PV	9.6	8.16	6/28/2023	\$0	\$0
452	Polk	PV	9.49	8.0665	6/28/2023	\$0	\$0
453	Polk	PV	11.6	9.86	6/28/2023	\$0	\$0
454	Polk	PV	5.925	5.03625	6/29/2023	\$0	\$0
455	Polk	PV	8	6.8	6/29/2023	\$0	\$0
456	Polk	PV	8.69	7.3865	6/29/2023	\$0	\$0
457	Polk	PV	8.8	7.48	6/29/2023	\$0	\$0
458	Polk	PV	10.8	9.18	6/29/2023	\$0	\$0
459	Polk	PV	10.585	8.99725	6/29/2023	\$0	\$0

460	Polk	PV	11.455	9.73675	6/29/2023	\$0	\$0
461	Polk	PV	15.33	13.0305	6/29/2023	\$0	\$0
462	Polk	PV	10	8.5	6/29/2023	\$0	\$0
463	Polk	PV	11.44	9.724	6/29/2023	\$0	\$0
464	Polk	PV	10.4	8.84	6/29/2023	\$0	\$0
465	Polk	PV	10.53	8.9505	6/29/2023	\$0	\$0
466	Polk	PV	10	8.5	6/29/2023	\$0	\$0
467	Polk	PV	15.4	13.09	6/29/2023	\$0	\$0
468	Polk	PV	16.4	13.94	6/29/2023	\$0	\$0
469	Polk	PV	9.875	8.39375	7/3/2023	\$0	\$0
470	Polk	PV	10.665	9.06525	7/3/2023	\$0	\$0
471	Polk	PV	13.825	11.75125	7/3/2023	\$0	\$0
472	Polk	PV	11.68	9.928	7/3/2023	\$0	\$0
473	Polk	PV	24	20.4	7/5/2023	\$0	\$0
474	Polk	PV	11.6	9.86	7/5/2023	\$0	\$0
475	Polk	PV	24.84	21.114	7/5/2023	\$0	\$0
476	Polk	PV	17.82	15.147	7/5/2023	\$0	\$0
477	Polk	PV	8.4	7.14	7/6/2023	\$0	\$0
478	Polk	PV	16.425	13.96125	7/6/2023	\$0	\$0
479	Polk	PV	11.47	9.7495	7/6/2023	\$0	\$0
480	Polk	PV	10.665	9.06525	7/6/2023	\$0	\$0
481	Polk	PV	23.9	20.315	7/6/2023	\$0	\$0
482	Polk	PV	9.2	7.82	7/6/2023	\$0	\$0
483	Polk	PV	13.8	11.73	7/10/2023	\$0	\$0
484	Polk	PV	7.6	6.46	7/10/2023	\$0	\$0
485	Polk	PV	9.2	7.82	7/10/2023	\$0	\$0
486	Polk	PV	7.6	6.46	7/10/2023	\$0	\$0
487	Polk	PV	14.6	12.41	7/11/2023	\$0	\$0
488	Polk	PV	7.505	6.37925	7/11/2023	\$0	\$0
489	Polk	PV	10	8.5	7/11/2023	\$0	\$0
490	Polk	PV	10.665	9.06525	7/11/2023	\$0	\$0
491	Polk	PV	11.05	9.3925	7/19/2023	\$0	\$0

492	Polk	PV	15.54	13.209	7/19/2023	\$0	\$0
493	Polk	PV	7.11	6.0435	7/19/2023	\$0	\$0
494	Polk	PV	8.91	7.5735	7/19/2023	\$0	\$0
495	Polk	PV	8	6.8	7/20/2023	\$0	\$0
496	Polk	PV	6	5.1	7/20/2023	\$0	\$0
497	Polk	PV	11.5	9.775	7/20/2023	\$0	\$0
498	Polk	PV	15.2	12.92	7/24/2023	\$0	\$0
499	Polk	PV	10	8.5	7/24/2023	\$0	\$0
500	Polk	PV	11.6	9.86	7/24/2023	\$0	\$0
501	Polk	PV	10	8.5	7/24/2023	\$0	\$0
502	Polk	PV	11.1	9.435	7/24/2023	\$0	\$0
503	Polk	PV	10.4	8.84	7/24/2023	\$0	\$0
504	Polk	PV	7.82	6.647	7/24/2023	\$0	\$0
505	Polk	PV	5.2	4.42	7/24/2023	\$0	\$0
506	Polk	PV	14.76	12.546	7/24/2023	\$0	\$0
507	Polk	PV	5.17	4.3945	7/24/2023	\$0	\$0
508	Polk	PV	11.47	9.7495	7/24/2023	\$0	\$0
509	Polk	PV	10.4	8.84	7/24/2023	\$0	\$0
510	Polk	PV	8.4	7.14	7/24/2023	\$0	\$0
511	Polk	PV	6.4	5.44	7/24/2023	\$0	\$0
512	Polk	PV	18	15.3	7/24/2023	\$0	\$0
513	Polk	PV	9.75	8.2875	7/25/2023	\$0	\$0
514	Polk	PV	11.6	9.86	7/25/2023	\$0	\$0
515	Polk	PV	11.6	9.86	7/25/2023	\$0	\$0
516	Polk	PV	11.68	9.928	7/25/2023	\$0	\$0
517	Polk	PV	9.75	8.2875	7/25/2023	\$0	\$0
518	Polk	PV	10	8.5	7/25/2023	\$0	\$0
519	Polk	PV	9.6	8.16	7/25/2023	\$0	\$0
520	Polk	PV	7.2	6.12	7/25/2023	\$0	\$0
521	Polk	PV	12.64	10.744	7/25/2023	\$0	\$0
522	Polk	PV	9.02	7.667	7/25/2023	\$0	\$0
523	Polk	PV	15.405	13.09425	7/25/2023	\$0	\$0

524	Polk	PV	8.8	7.48	7/26/2023	\$0	\$0
525	Polk	PV	10.935	9.29475	7/26/2023	\$0	\$0
526	Polk	PV	7.3	6.205	7/26/2023	\$0	\$0
527	Polk	PV	10	8.5	7/26/2023	\$0	\$0
528	Polk	PV	11.2	9.52	7/26/2023	\$0	\$0
529	Polk	PV	11.34	9.639	7/26/2023	\$0	\$0
530	Polk	PV	8.4	7.14	7/26/2023	\$0	\$0
531	Polk	PV	12.58	10.693	7/26/2023	\$0	\$0
532	Polk	PV	11.6	9.86	7/26/2023	\$0	\$0
533	Polk	PV	15.2	12.92	7/26/2023	\$0	\$0
534	Polk	PV	9.6	8.16	7/26/2023	\$0	\$0
535	Polk	PV	9.2	7.82	7/26/2023	\$0	\$0
536	Polk	PV	11.52	9.792	7/26/2023	\$0	\$0
537	Polk	PV	6	5.1	7/26/2023	\$0	\$0
538	Polk	PV	9.72	8.262	7/27/2023	\$0	\$0
539	Polk	PV	2.4	2.04	7/27/2023	\$0	\$0
540	Polk	PV	13.14	11.169	7/27/2023	\$0	\$0
541	Polk	PV	8.8	7.48	7/27/2023	\$0	\$0
542	Polk	PV	14.4	12.24	7/27/2023	\$0	\$0
543	Polk	PV	6	5.1	7/27/2023	\$0	\$0
544	Polk	PV	11.47	9.7495	7/27/2023	\$0	\$0
545	Polk	PV	16	13.6	7/27/2023	\$0	\$0
546	Polk	PV	8.8	7.48	7/27/2023	\$0	\$0
547	Polk	PV	10.8	9.18	7/27/2023	\$0	\$0
548	Polk	PV	13.6	11.56	7/27/2023	\$0	\$0
549	Polk	PV	7.3	6.205	7/27/2023	\$0	\$0
550	Polk	PV	8.51	7.2335	7/27/2023	\$0	\$0
551	Polk	PV	8.88	7.548	7/27/2023	\$0	\$0
552	Polk	PV	1.03	0.8755	7/27/2023	\$0	\$0
553	Polk	PV	10.4	8.84	8/2/2023	\$0	\$0
554	Polk	PV	8.76	7.446	8/2/2023	\$0	\$0
555	Polk	PV	5.46	4.641	8/2/2023	\$0	\$0

556	Polk	PV	5.925	5.03625	8/2/2023	\$0	\$0
557	Polk	PV	10	8.5	8/2/2023	\$0	\$0
558	Polk	PV	11.31	9.6135	8/2/2023	\$0	\$0
559	Polk	PV	11.52	9.792	8/2/2023	\$0	\$0
560	Polk	PV	10.56	8.976	8/2/2023	\$0	\$0
561	Polk	PV	6.4	5.44	8/2/2023	\$0	\$0
562	Polk	PV	11.6	9.86	8/3/2023	\$0	\$0
563	Polk	PV	11.68	9.928	8/3/2023	\$0	\$0
564	Polk	PV	11.47	9.7495	8/3/2023	\$0	\$0
565	Polk	PV	11.2	9.52	8/3/2023	\$0	\$0
566	Polk	PV	5.67	4.8195	8/3/2023	\$0	\$0
567	Polk	PV	11.47	9.7495	8/3/2023	\$0	\$0
568	Polk	PV	10	8.5	8/3/2023	\$0	\$0
569	Polk	PV	9.6	8.16	8/3/2023	\$0	\$0
570	Polk	PV	11.68	9.928	8/3/2023	\$0	\$0
571	Polk	PV	12	10.2	8/3/2023	\$0	\$0
572	Polk	PV	11.6	9.86	8/7/2023	\$0	\$0
573	Polk	PV	4.8	4.08	8/7/2023	\$0	\$0
574	Polk	PV	7.65	6.5025	8/7/2023	\$0	\$0
575	Polk	PV	9.775	8.30875	8/7/2023	\$0	\$0
576	Polk	PV	9.6	8.16	8/8/2023	\$0	\$0
577	Polk	PV	11.6	9.86	8/8/2023	\$0	\$0
578	Polk	PV	6.37	5.4145	8/9/2023	\$0	\$0
579	Polk	PV	17.2	14.62	8/9/2023	\$0	\$0
580	Polk	PV	11.6	9.86	8/9/2023	\$0	\$0
581	Polk	PV	11.625	9.88125	8/10/2023	\$0	\$0
582	Polk	PV	11.68	9.928	8/10/2023	\$0	\$0
583	Polk	PV	5.925	5.03625	8/10/2023	\$0	\$0
584	Polk	PV	15.795	13.42575	8/14/2023	\$0	\$0
585	Polk	PV	9	7.65	8/15/2023	\$0	\$0
586	Polk	PV	18.8	15.98	8/15/2023	\$0	\$0
587	Polk	PV	4.74	4.029	8/17/2023	\$0	\$0

588	Polk	PV	5.18	4.403	8/21/2023	\$0	\$0
589	Polk	PV	9.62	8.177	8/21/2023	\$0	\$0
590	Polk	PV	5.84	4.964	8/21/2023	\$0	\$0
591	Polk	PV	14.82	12.597	8/22/2023	\$0	\$0
592	Polk	PV	7.6	6.46	8/22/2023	\$0	\$0
593	Polk	PV	15.6	13.26	8/23/2023	\$0	\$0
594	Polk	PV	11.6	9.86	8/23/2023	\$0	\$0
595	Polk	PV	11.6	9.86	8/23/2023	\$0	\$0
596	Polk	PV	8.2	6.97	8/23/2023	\$0	\$0
597	Polk	PV	10.22	8.687	8/23/2023	\$0	\$0
598	Polk	PV	6.16	5.236	8/23/2023	\$0	\$0
599	Polk	PV	10	8.5	8/23/2023	\$0	\$0
600	Polk	PV	7.6	6.46	8/23/2023	\$0	\$0
601	Polk	PV	11.2	9.52	8/23/2023	\$0	\$0
602	Polk	PV	9.2	7.82	8/23/2023	\$0	\$0
603	Polk	PV	11.68	9.928	8/23/2023	\$0	\$0
604	Polk	PV	11.52	9.792	8/23/2023	\$0	\$0
605	Polk	PV	7.4	6.29	8/24/2023	\$0	\$0
606	Polk	PV	8.91	7.5735	8/24/2023	\$0	\$0
607	Polk	PV	16.2	13.77	8/24/2023	\$0	\$0
608	Polk	PV	17.76	15.096	8/24/2023	\$0	\$0
609	Polk	PV	11.52	9.792	8/24/2023	\$0	\$0
610	Polk	PV	8.97	7.6245	8/24/2023	\$0	\$0
611	Polk	PV	11.6	9.86	8/24/2023	\$0	\$0
612	Polk	PV	8.8	7.48	8/24/2023	\$0	\$0
613	Polk	PV	13.6	11.56	8/24/2023	\$0	\$0
614	Polk	PV	11.44	9.724	8/24/2023	\$0	\$0
615	Polk	PV	13.12	11.152	8/24/2023	\$0	\$0
616	Polk	PV	6	5.1	8/24/2023	\$0	\$0
617	Polk	PV	9.72	8.262	8/24/2023	\$0	\$0
618	Polk	PV	17.6	14.96	8/24/2023	\$0	\$0
619	Polk	PV	6.6	5.61	8/24/2023	\$0	\$0

620	Polk	PV	13.43	11.4155	8/24/2023	\$0	\$0
621	Polk	PV	16.8	14.28	8/29/2023	\$0	\$0
622	Polk	PV	9.6	8.16	8/29/2023	\$0	\$0
623	Polk	PV	7.6	6.46	8/29/2023	\$0	\$0
624	Polk	PV	6.57	5.5845	8/29/2023	\$0	\$0
625	Polk	PV	6.4	5.44	8/29/2023	\$0	\$0
626	Polk	PV	10	8.5	8/29/2023	\$0	\$0
627	Polk	PV	4.8	4.08	8/29/2023	\$0	\$0
628	Polk	PV	9.6	8.16	8/29/2023	\$0	\$0
629	Polk	PV	11.6	9.86	8/29/2023	\$0	\$0
630	Polk	PV	12	10.2	8/31/2023	\$0	\$0
631	Polk	PV	2.92	2.482	8/31/2023	\$0	\$0
632	Polk	PV	5.84	4.964	8/31/2023	\$0	\$0
633	Polk	PV	14	11.9	9/5/2023	\$0	\$0
634	Polk	PV	7.77	6.6045	9/5/2023	\$0	\$0
635	Polk	PV	11.6	9.86	9/6/2023	\$0	\$0
636	Polk	PV	14.58	12.393	9/6/2023	\$0	\$0
637	Polk	PV	14	11.9	9/6/2023	\$0	\$0
638	Polk	PV	11.6	9.86	9/6/2023	\$0	\$0
639	Polk	PV	12.95	11.0075	9/6/2023	\$0	\$0
640	Polk	PV	9.775	8.30875	9/6/2023	\$0	\$0
641	Polk	PV	10.4	8.84	9/6/2023	\$0	\$0
642	Polk	PV	11.6	9.86	9/6/2023	\$0	\$0
643	Polk	PV	5.28	4.488	9/7/2023	\$0	\$0
644	Polk	PV	9.72	8.262	9/7/2023	\$0	\$0
645	Polk	PV	10.44	8.874	9/7/2023	\$0	\$0
646	Polk	PV	10.12	8.602	9/7/2023	\$0	\$0
647	Polk	PV	8.68	7.378	9/11/2023	\$0	\$0
648	Polk	PV	9.68	8.228	9/11/2023	\$0	\$0
649	Polk	PV	9.6	8.16	9/12/2023	\$0	\$0
650	Polk	PV	15.4	13.09	9/12/2023	\$0	\$0
651	Polk	PV	7.03	5.9755	9/20/2023	\$0	\$0

652	Polk	PV	8	6.8	9/20/2023	\$0	\$0
653	Polk	PV	7.02	5.967	9/21/2023	\$0	\$0
654	Polk	PV	10.64	9.044	9/25/2023	\$0	\$0
655	Polk	PV	10.4	8.84	9/25/2023	\$0	\$0
656	Polk	PV	20.4	17.34	9/26/2023	\$0	\$0
657	Polk	PV	14.4	12.24	9/26/2023	\$0	\$0
658	Polk	PV	7.29	6.1965	9/26/2023	\$0	\$0
659	Polk	PV	11.02	9.367	9/26/2023	\$0	\$0
660	Polk	PV	7.26	6.171	9/26/2023	\$0	\$0
661	Polk	PV	11.2	9.52	9/27/2023	\$0	\$0
662	Polk	PV	10.935	9.29475	9/27/2023	\$0	\$0
663	Polk	PV	11.6	9.86	9/27/2023	\$0	\$0
664	Polk	PV	11.6	9.86	9/27/2023	\$0	\$0
665	Polk	PV	15.01	12.7585	9/28/2023	\$0	\$0
666	Polk	PV	14.4	12.24	9/28/2023	\$0	\$0
667	Polk	PV	10.8	9.18	9/28/2023	\$0	\$0
668	Polk	PV	11.52	9.792	9/28/2023	\$0	\$0
669	Polk	PV	11.47	9.7495	9/28/2023	\$0	\$0
670	Polk	PV	11.6	9.86	10/3/2023	\$0	\$0
671	Polk	PV	9.6	8.16	10/3/2023	\$0	\$0
672	Polk	PV	10.73	9.1205	10/3/2023	\$0	\$0
673	Polk	PV	19.24	16.354	10/4/2023	\$0	\$0
674	Polk	PV	11.68	9.928	10/5/2023	\$0	\$0
675	Polk	PV	20.4	17.34	10/5/2023	\$0	\$0
676	Polk	PV	18	15.3	10/5/2023	\$0	\$0
677	Polk	PV	7.03	5.9755	10/9/2023	\$0	\$0
678	Polk	PV	10	8.5	10/9/2023	\$0	\$0
679	Polk	PV	13.2	11.22	10/10/2023	\$0	\$0
680	Polk	PV	7.6	6.46	10/10/2023	\$0	\$0
681	Polk	PV	18.22	15.487	10/16/2023	\$0	\$0
682	Polk	PV	11.2	9.52	10/18/2023	\$0	\$0
683	Polk	PV	11.34	9.639	10/19/2023	\$0	\$0

684	Polk	PV	14.8	12.58	10/19/2023	\$0	\$0
685	Polk	PV	17.6	14.96	10/24/2023	\$0	\$0
686	Polk	PV	14	11.9	10/24/2023	\$0	\$0
687	Polk	PV	13.6	11.56	10/24/2023	\$0	\$0
688	Polk	PV	10	8.5	10/26/2023	\$0	\$0
689	Polk	PV	9.24	7.854	10/26/2023	\$0	\$0
690	Polk	PV	11.68	9.928	10/26/2023	\$0	\$0
691	Polk	PV	8	6.8	10/26/2023	\$0	\$0
692	Polk	PV	11.6	9.86	10/30/2023	\$0	\$0
693	Polk	PV	7.41	6.2985	10/30/2023	\$0	\$0
694	Polk	PV	11.6	9.86	10/30/2023	\$0	\$0
695	Polk	PV	4.05	3.4425	11/2/2023	\$0	\$0
696	Polk	PV	16.28	13.838	11/2/2023	\$0	\$0
697	Polk	PV	5.67	4.8195	11/2/2023	\$0	\$0
698	Polk	PV	6.48	5.508	11/2/2023	\$0	\$0
699	Polk	PV	17.01	14.4585	11/2/2023	\$0	\$0
700	Polk	PV	10.94	9.299	11/2/2023	\$0	\$0
701	Polk	PV	10.53	8.9505	11/2/2023	\$0	\$0
702	Polk	PV	18.565	15.78025	11/2/2023	\$0	\$0
703	Polk	PV	15.33	13.0305	11/2/2023	\$0	\$0
704	Polk	PV	14.875	12.64375	11/6/2023	\$0	\$0
705	Polk	PV	12.4	10.54	11/6/2023	\$0	\$0
706	Polk	PV	19.975	16.97875	11/7/2023	\$0	\$0
707	Polk	PV	16.2	13.77	11/8/2023	\$0	\$0
708	Polk	PV	9.2	7.82	11/8/2023	\$0	\$0
709	Polk	PV	9.6	8.16	11/8/2023	\$0	\$0
710	Polk	PV	14.875	12.64375	11/9/2023	\$0	\$0
711	Polk	PV	14.58	12.393	11/9/2023	\$0	\$0
712	Polk	PV	10.53	8.9505	11/9/2023	\$0	\$0
713	Polk	PV	11.34	9.639	11/14/2023	\$0	\$0
714	Polk	PV	9.57	8.1345	11/16/2023	\$0	\$0
715	Polk	PV	9.62	8.177	11/16/2023	\$0	\$0

716	Polk	PV	13.035	11.07975	11/16/2023	\$0	\$0
717	Polk	PV	11.2	9.52	11/16/2023	\$0	\$0
718	Polk	PV	11.6	9.86	11/16/2023	\$0	\$0
719	Polk	PV	12.48	10.608	11/22/2023	\$0	\$0
720	Polk	PV	11.2	9.52	11/22/2023	\$0	\$0
721	Polk	PV	17.39	14.7815	11/22/2023	\$0	\$0
722	Polk	PV	12	10.2	11/22/2023	\$0	\$0
723	Polk	PV	11.34	9.639	11/22/2023	\$0	\$0
724	Polk	PV	8.8	7.48	11/22/2023	\$0	\$0
725	Polk	PV	12.64	10.744	11/22/2023	\$0	\$0
726	Polk	PV	13.23	11.2455	11/27/2023	\$0	\$0
727	Polk	PV	14.4	12.24	11/27/2023	\$0	\$0
728	Polk	PV	15.2	12.92	11/28/2023	\$0	\$0
729	Polk	PV	9.545	8.11325	11/28/2023	\$0	\$0
730	Polk	PV	13.65	11.6025	11/28/2023	\$0	\$0
731	Polk	PV	11.2	9.52	11/28/2023	\$0	\$0
732	Polk	PV	9.88	8.398	11/28/2023	\$0	\$0
733	Polk	PV	14.4	12.24	11/28/2023	\$0	\$0
734	Polk	PV	2.4	2.04	11/28/2023	\$0	\$0
735	Polk	PV	11.625	9.88125	11/28/2023	\$0	\$0
736	Polk	PV	3.6	3.06	11/28/2023	\$0	\$0
737	Polk	PV	7.6	6.46	11/30/2023	\$0	\$0
738	Polk	PV	13.77	11.7045	11/30/2023	\$0	\$0
739	Polk	PV	13.43	11.4155	11/30/2023	\$0	\$0
740	Polk	PV	11.44	9.724	12/4/2023	\$0	\$0
741	Polk	PV	7.2	6.12	12/4/2023	\$0	\$0
742	Polk	PV	14.8	12.58	12/4/2023	\$0	\$0
743	Polk	PV	9.6	8.16	12/5/2023	\$0	\$0
744	Polk	PV	9.72	8.262	12/5/2023	\$0	\$0
745	Polk	PV	5.6	4.76	12/5/2023	\$0	\$0
746	Polk	PV	26.1	22.185	12/6/2023	\$0	\$0
747	Polk	PV	10.8	9.18	12/7/2023	\$0	\$0

748	Polk	PV	11.6	9.86	12/7/2023	\$0	\$0
749	Polk	PV	15.39	13.0815	12/7/2023	\$0	\$0
750	Polk	PV	20.8	17.68	12/7/2023	\$0	\$0
751	Polk	PV	8.76	7.446	12/7/2023	\$0	\$0
752	Polk	PV	16.4	13.94	12/11/2023	\$0	\$0
753	Polk	PV	11.2	9.52	12/12/2023	\$0	\$0
754	Polk	PV	14.4	12.24	12/14/2023	\$0	\$0
755	Polk	PV	14.235	12.09975	12/19/2023	\$0	\$0
756	Polk	PV	8.97	7.6245	12/20/2023	\$0	\$0
757	Polk	PV	15.99	13.5915	12/20/2023	\$0	\$0
758	Polk	PV	8.2	6.97	12/20/2023	\$0	\$0
759	Polk	PV	7.8	6.63	12/21/2023	\$0	\$0
760	Polk	PV	4	3.4	12/21/2023	\$0	\$0
761	Polk	PV	9.72	8.262	12/21/2023	\$0	\$0
762	Polk	PV	11.2	9.52	12/21/2023	\$0	\$0
763	Polk	PV	9.72	8.262	12/26/2023	\$0	\$0
764	Polk	PV	11.6	9.86	12/26/2023	\$0	\$0
765	Polk	PV	7.695	6.54075	12/27/2023	\$0	\$0
766	Polk	PV	11.52	9.792	12/27/2023	\$0	\$0
767	Polk	PV	7.2	6.12	12/27/2023	\$0	\$0
768	Polk	PV	11.745	9.98325	12/27/2023	\$0	\$0
769	Polk	PV	11.44	9.724	12/28/2023	\$0	\$0
770	Polk	PV	14.58	12.393	12/28/2023	\$0	\$0
771	Polk	PV	11	9.35	12/28/2023	\$0	\$0
TOTAL kW			8430.257	7165.71845			

Customer #	TOTAL kWh Customer Delivered to Grid	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
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1	8,741.00	536.0	786.0	934.0	1055.0	841.0	833.0
2	7,222.00	491.0	700.0	818.0	743.0	749.0	639.0
3	5,396.00	280.0	493.0	649.0	618.0	581.0	600.0
4	3,900.00	273.0	494.0	461.0	459.0	451.0	367.0
5	2,053.00	210.0	255.0	248.0	228.0	134.0	97.0
6	390.00	0.0	0.0	0.0	0.0	0.0	0.0
7	3,533.00	0.0	0.0	362.0	377.0	368.0	321.0
8	34,960.00	6720.0	9360.0	5600.0	6960.0	4960.0	640.0
9	3,001.00	198.0	242.0	290.0	353.0	294.0	305.0
10	16,702.00	866.0	1403.0	1621.0	1714.0	1560.0	1720.0
11	6,326.00	468.0	617.0	706.0	750.0	730.0	836.0
12	9,193.00	1116.0	1351.0	1387.0	1265.0	952.0	565.0
13	7,284.00	0.0	0.0	0.0	0.0	0.0	1131.0
14	6,547.00	432.0	559.0	545.0	654.0	572.0	672.0
15	7,490.00	464.0	821.0	980.0	881.0	839.0	791.0
16	-	0.0	0.0	0.0	0.0	0.0	0.0
17	4,845.00	0.0	581.0	721.0	774.0	543.0	490.0
18	332.00	0.0	0.0	0.0	0.0	0.0	0.0
19	1,477.00	0.0	0.0	0.0	0.0	341.0	97.0
20	4,279.00	325.0	476.0	496.0	483.0	443.0	400.0
21	2,337.00	0.0	0.0	0.0	0.0	0.0	0.0
22	4,821.00	393.0	490.0	531.0	527.0	507.0	425.0
23	3,115.00	0.0	0.0	371.0	462.0	599.0	583.0
24	6,499.00	530.0	643.0	659.0	676.0	696.0	649.0
25	7,167.00	504.0	771.0	750.0	799.0	685.0	689.0
26	3,127.00	352.0	425.0	444.0	397.0	439.0	362.0
27	920.00	56.0	93.0	111.0	123.0	103.0	69.0
28	531.00	17.0	343.0	21.0	35.0	17.0	16.0
29	6,071.00	0.0	0.0	0.0	1053.0	847.0	893.0
30	8,455.00	0.0	0.0	0.0	0.0	0.0	0.0
31	-	0.0	0.0	0.0	0.0	0.0	0.0
32	2,584.00	0.0	0.0	0.0	0.0	0.0	0.0

33	5,889.00	194.0	346.0	632.0	662.0	711.0	755.0
34	1,942.00	121.0	176.0	217.0	223.0	209.0	147.0
35	2,173.00	204.0	293.0	271.0	198.0	189.0	158.0
36	7,346.00	459.0	604.0	784.0	817.0	825.0	853.0
37	788.00	108.0	114.0	93.0	97.0	68.0	49.0
38	4,200.00	412.0	408.0	451.0	415.0	389.0	422.0
39	8,012.00	516.0	658.0	738.0	838.0	766.0	769.0
40	4,309.00	433.0	446.0	436.0	464.0	445.0	439.0
41	3,116.00	0.0	0.0	0.0	0.0	0.0	0.0
42	13.00	0.0	1.0	1.0	4.0	4.0	3.0
43	7,171.00	0.0	0.0	0.0	0.0	137.0	909.0
44	4,041.00	347.0	551.0	536.0	492.0	403.0	338.0
45	-	0.0	0.0	0.0	0.0	0.0	0.0
46	2,123.00	0.0	0.0	0.0	0.0	0.0	0.0
47	-	0.0	0.0	0.0	0.0	0.0	0.0
48	2,429.00	0.0	0.0	0.0	0.0	314.0	352.0
49	1,617.00	0.0	0.0	0.0	0.0	0.0	0.0
50	2,172.00	0.0	0.0	0.0	0.0	0.0	560.0
51	3,182.00	0.0	0.0	284.0	400.0	400.0	357.0
52	8,283.00	490.0	0.0	996.0	1045.0	900.0	870.0
53	-	0.0	0.0	0.0	0.0	0.0	0.0
54	7,032.00	0.0	0.0	0.0	0.0	0.0	0.0
55	6,393.00	0.0	0.0	778.0	754.0	719.0	854.0
56	1,554.00	0.0	0.0	0.0	0.0	0.0	0.0
57	3,154.00	211.0	303.0	356.0	383.0	385.0	350.0
58	4,982.00	0.0	0.0	0.0	0.0	850.0	762.0
59	2,287.00	238.0	351.0	334.0	293.0	243.0	187.0
60	5,593.00	488.0	547.0	596.0	552.0	496.0	452.0
61	2,237.00	0.0	0.0	0.0	0.0	0.0	0.0
62	10,922.00	482.0	938.0	965.0	1130.0	1099.0	1189.0
63	1,046.00	0.0	0.0	0.0	0.0	0.0	0.0
64	2,400.00	0.0	0.0	0.0	0.0	0.0	0.0

65	482.00	0.0	0.0	0.0	0.0	0.0	0.0
66	3,487.00	411.0	707.0	708.0	585.0	247.0	293.0
67	9,416.00	773.0	1001.0	952.0	952.0	903.0	704.0
68	-	0.0	0.0	0.0	0.0	0.0	0.0
69	3,279.00	0.0	0.0	0.0	0.0	0.0	589.0
70	7,060.00	0.0	0.0	0.0	637.0	1070.0	1048.0
71	16,343.00	893.0	1018.0	1285.0	1687.0	1534.0	1781.0
72	1,235.00	0.0	0.0	0.0	0.0	0.0	256.0
73	4,839.00	369.0	516.0	610.0	549.0	512.0	450.0
74	8,188.00	0.0	456.0	731.0	954.0	856.0	932.0
75	8,723.00	533.0	890.0	934.0	973.0	876.0	889.0
76	3,353.00	0.0	0.0	0.0	0.0	0.0	0.0
77	6,964.00	355.0	0.0	863.0	847.0	810.0	696.0
78	1,034.00	22.0	53.0	103.0	134.0	112.0	141.0
79	7,237.00	482.0	562.0	628.0	718.0	629.0	683.0
80	8,754.00	548.0	777.0	914.0	1055.0	806.0	851.0
81	-	0.0	0.0	0.0	0.0	0.0	0.0
82	3,358.00	217.0	278.0	307.0	382.0	344.0	393.0
83	190.00	190.0	0.0	0.0	0.0	0.0	0.0
84	1,033.00	0.0	0.0	0.0	0.0	0.0	0.0
85	8,913.00	662.0	801.0	924.0	1075.0	918.0	1014.0
86	382.00	0.0	0.0	0.0	0.0	0.0	0.0
87	2,022.00	66.0	161.0	115.0	140.0	90.0	44.0
88	5,093.00	369.0	563.0	657.0	582.0	437.0	401.0
89	8,451.00	576.0	965.0	895.0	940.0	807.0	792.0
90	692.00	31.0	72.0	110.0	98.0	108.0	146.0
91	1,086.00	0.0	0.0	0.0	0.0	0.0	0.0
92	4,253.00	380.0	461.0	515.0	517.0	401.0	385.0
93	4,001.00	0.0	0.0	0.0	442.0	561.0	423.0
94	2,794.00	0.0	0.0	0.0	0.0	187.0	409.0
95	2,746.00	104.0	226.0	267.0	285.0	301.0	288.0
96	7,058.00	140.0	504.0	841.0	874.0	664.0	386.0

97	13,782.00	832.0	1289.0	1450.0	1385.0	1178.0	1297.0
98	4,595.00	231.0	335.0	382.0	488.0	483.0	508.0
99	7,049.00	0.0	522.0	806.0	811.0	736.0	719.0
100	12,550.00	525.0	1012.0	1455.0	1558.0	1131.0	1359.0
101	3,137.00	0.0	0.0	0.0	0.0	0.0	1.0
102	-	0.0	0.0	0.0	0.0	0.0	0.0
103	1,582.00	0.0	0.0	0.0	0.0	0.0	0.0
104	1,791.00	76.0	125.0	213.0	241.0	206.0	189.0
105	4,148.00	291.0	531.0	529.0	488.0	360.0	365.0
106	1,868.00	0.0	0.0	0.0	0.0	0.0	0.0
107	10,045.00	0.0	571.0	960.0	1153.0	1140.0	1163.0
108	3,591.00	0.0	0.0	0.0	0.0	0.0	0.0
109	11,205.00	0.0	0.0	0.0	0.0	1687.0	1703.0
110	9,708.00	487.0	832.0	891.0	990.0	1021.0	1061.0
111	6,949.00	0.0	0.0	0.0	462.0	923.0	1026.0
112	941.00	49.0	82.0	153.0	169.0	160.0	106.0
113	3,250.00	170.0	333.0	331.0	396.0	411.0	363.0
114	405.00	0.0	0.0	0.0	0.0	0.0	0.0
115	749.00	0.0	0.0	0.0	0.0	0.0	0.0
116	975.00	0.0	0.0	0.0	0.0	0.0	0.0
117	8,026.00	462.0	626.0	823.0	878.0	960.0	833.0
118	2,537.00	0.0	0.0	0.0	0.0	0.0	0.0
119	946.00	9.0	10.0	39.0	132.0	187.0	177.0
120	4,684.00	0.0	0.0	535.0	602.0	495.0	535.0
121	1,383.00	138.0	179.0	221.0	255.0	170.0	97.0
122	204.00	38.0	46.0	39.0	28.0	4.0	5.0
123	18,166.00	1259.0	1643.0	1804.0	2094.0	1825.0	1691.0
124	419.00	21.0	36.0	45.0	56.0	45.0	41.0
125	5,579.00	495.0	463.0	500.0	525.0	465.0	424.0
126	1,265.00	0.0	0.0	0.0	0.0	0.0	0.0
127	3,314.00	169.0	316.0	415.0	366.0	318.0	328.0
128	9,699.00	733.0	1264.0	1028.0	692.0	586.0	733.0

129	3,478.00	136.0	313.0	327.0	441.0	430.0	353.0
130	61.00	1.0	12.0	14.0	5.0	16.0	2.0
131	5,164.00	278.0	464.0	625.0	630.0	572.0	549.0
132	7,720.00	0.0	0.0	0.0	0.0	0.0	1667.0
133	997.00	51.0	86.0	101.0	124.0	147.0	144.0
134	11,566.00	359.0	597.0	962.0	1186.0	1357.0	1472.0
135	-	0.0	0.0	0.0	0.0	0.0	0.0
136	3,732.00	228.0	282.0	376.0	407.0	362.0	367.0
137	1,518.00	0.0	0.0	0.0	0.0	0.0	0.0
138	4,062.00	259.0	346.0	381.0	439.0	425.0	380.0
139	11,890.00	819.0	1094.0	1275.0	1422.0	590.0	1566.0
140	-	0.0	0.0	0.0	0.0	0.0	0.0
141	7,405.00	0.0	0.0	0.0	1054.0	1138.0	827.0
142	2,734.00	0.0	0.0	200.0	396.0	519.0	479.0
143	8,252.00	460.0	584.0	775.0	834.0	850.0	956.0
144	2,359.00	123.0	208.0	169.0	279.0	316.0	308.0
145	4,557.00	195.0	372.0	489.0	628.0	586.0	576.0
146	9,143.00	0.0	697.0	800.0	1064.0	918.0	1081.0
147	6,844.00	331.0	523.0	748.0	764.0	723.0	846.0
148	2,419.00	229.0	216.0	306.0	334.0	329.0	293.0
149	2,260.00	0.0	0.0	0.0	0.0	0.0	305.0
150	3,103.00	0.0	0.0	0.0	0.0	0.0	0.0
151	2,447.00	0.0	0.0	0.0	0.0	0.0	0.0
152	5,903.00	316.0	486.0	719.0	701.0	577.0	562.0
153	4,467.00	208.0	300.0	366.0	463.0	484.0	554.0
154	3,094.00	0.0	0.0	0.0	0.0	0.0	0.0
155	374.00	42.0	45.0	48.0	40.0	44.0	32.0
156	2,453.00	0.0	0.0	0.0	0.0	545.0	422.0
157	7,129.00	407.0	682.0	697.0	753.0	687.0	638.0
158	1,598.00	68.0	106.0	170.0	208.0	207.0	197.0
159	738.00	36.0	52.0	65.0	79.0	92.0	77.0
160	3,041.00	266.0	343.0	373.0	313.0	315.0	261.0

161	2,684.00	218.0	292.0	249.0	332.0	290.0	238.0
162	-	0.0	0.0	0.0	0.0	0.0	0.0
163	3,905.00	507.0	525.0	457.0	369.0	351.0	282.0
164	3,179.00	0.0	0.0	0.0	0.0	451.0	455.0
165	1,805.00	56.0	101.0	210.0	253.0	249.0	227.0
166	465.00	0.0	0.0	0.0	0.0	0.0	0.0
167	11,456.00	751.0	926.0	1036.0	1206.0	1003.0	1106.0
168	8,739.00	1018.0	1094.0	982.0	711.0	750.0	667.0
169	3,663.00	0.0	0.0	0.0	0.0	0.0	729.0
170	8,515.00	676.0	800.0	949.0	815.0	717.0	789.0
171	4,288.00	533.0	454.0	364.0	233.0	328.0	516.0
172	3,006.00	0.0	0.0	0.0	0.0	0.0	0.0
173	4,161.00	408.0	472.0	477.0	446.0	415.0	381.0
174	7,110.00	601.0	809.0	805.0	849.0	656.0	485.0
175	1,553.00	0.0	0.0	0.0	0.0	0.0	325.0
176	4,869.00	0.0	0.0	0.0	0.0	0.0	475.0
177	4,241.00	176.0	371.0	505.0	637.0	682.0	465.0
178	3,828.00	238.0	282.0	260.0	412.0	555.0	548.0
179	4,390.00	0.0	0.0	0.0	0.0	723.0	832.0
180	3,575.00	521.0	570.0	675.0	669.0	625.0	515.0
181	2,981.00	99.0	198.0	306.0	393.0	446.0	401.0
182	628.00	0.0	0.0	0.0	0.0	0.0	0.0
183	3,191.00	286.0	349.0	437.0	322.0	334.0	276.0
184	10,998.00	456.0	907.0	1056.0	1273.0	1241.0	1247.0
185	-	0.0	0.0	0.0	0.0	0.0	0.0
186	5,755.00	484.0	681.0	875.0	779.0	736.0	673.0
187	1,298.00	90.0	196.0	194.0	126.0	92.0	65.0
188	4,617.00	0.0	0.0	0.0	0.0	0.0	377.0
189	16.00	0.0	0.0	0.0	0.0	0.0	0.0
190	7,918.00	514.0	858.0	805.0	831.0	815.0	724.0
191	12,417.00	733.0	1296.0	1385.0	1391.0	1192.0	1095.0
192	11,189.00	846.0	1043.0	1016.0	1177.0	1210.0	947.0

193	6,103.00	551.0	612.0	640.0	630.0	604.0	600.0
194	4,155.00	235.0	294.0	301.0	271.0	229.0	239.0
195	3,620.00	0.0	0.0	0.0	0.0	380.0	507.0
196	5,269.00	473.0	556.0	531.0	523.0	498.0	565.0
197	1,513.00	104.0	146.0	184.0	0.0	223.0	185.0
198	6,899.00	661.0	701.0	762.0	637.0	616.0	590.0
199	10,967.00	506.0	760.0	995.0	1214.0	1324.0	1209.0
200	4,212.00	339.0	464.0	563.0	438.0	389.0	390.0
201	2,590.00	309.0	278.0	262.0	268.0	178.0	166.0
202	8,345.00	0.0	0.0	0.0	0.0	1257.0	1409.0
203	1,597.00	0.0	0.0	0.0	0.0	0.0	0.0
204	8,379.00	653.0	904.0	1007.0	838.0	852.0	805.0
205	5,922.00	0.0	194.0	686.0	712.0	779.0	781.0
206	3,618.00	378.0	679.0	529.0	515.0	307.0	0.0
207	226.00	0.0	0.0	0.0	0.0	23.0	18.0
208	6,364.00	467.0	568.0	586.0	634.0	622.0	592.0
209	6,117.00	493.0	627.0	756.0	711.0	689.0	657.0
210	9,987.00	492.0	763.0	967.0	1186.0	1196.0	1002.0
211	5,890.00	0.0	0.0	0.0	762.0	838.0	714.0
212	6,573.00	306.0	500.0	667.0	817.0	699.0	767.0
213	10,091.00	571.0	850.0	933.0	998.0	901.0	1018.0
214	5.00	0.0	0.0	1.0	1.0	2.0	0.0
215	9,206.00	792.0	921.0	1019.0	927.0	906.0	802.0
216	-	0.0	0.0	0.0	0.0	0.0	0.0
217	4,356.00	0.0	0.0	0.0	0.0	453.0	693.0
218	6,482.00	386.0	632.0	746.0	747.0	743.0	586.0
219	4,123.00	0.0	0.0	0.0	0.0	625.0	718.0
220	710.00	30.0	77.0	95.0	100.0	107.0	64.0
221	2,025.00	144.0	217.0	207.0	235.0	223.0	233.0
222	3,201.00	323.0	370.0	394.0	307.0	261.0	235.0
223	3,300.00	0.0	0.0	0.0	0.0	0.0	0.0
224	2,394.00	371.0	403.0	359.0	0.0	0.0	0.0

225	2,382.00	0.0	0.0	0.0	0.0	265.0	408.0
226	3,105.00	234.0	330.0	364.0	370.0	382.0	334.0
227	7,459.00	0.0	0.0	0.0	0.0	0.0	1185.0
228	4,919.00	0.0	0.0	615.0	701.0	579.0	558.0
229	-	0.0	0.0	0.0	0.0	0.0	0.0
230	5,022.00	259.0	305.0	404.0	485.0	439.0	496.0
231	3,617.00	0.0	0.0	0.0	0.0	0.0	0.0
232	3,508.00	39.0	85.0	359.0	474.0	406.0	468.0
233	1,070.00	0.0	0.0	0.0	0.0	0.0	0.0
234	5,627.00	385.0	507.0	527.0	627.0	619.0	554.0
235	2,956.00	0.0	0.0	0.0	0.0	0.0	0.0
236	5,042.00	448.0	525.0	566.0	572.0	585.0	480.0
237	3,640.00	0.0	0.0	0.0	0.0	0.0	611.0
238	11,070.00	960.0	1095.0	1215.0	1047.0	1151.0	992.0
239	952.00	141.0	119.0	125.0	119.0	54.0	59.0
240	1,255.00	273.0	520.0	462.0	0.0	0.0	0.0
241	720.00	0.0	0.0	0.0	0.0	138.0	113.0
242	1,573.00	179.0	232.0	213.0	194.0	126.0	94.0
243	9,460.00	689.0	849.0	1056.0	1033.0	1021.0	893.0
244	4,797.00	320.0	468.0	550.0	568.0	465.0	484.0
245	4,330.00	160.0	248.0	395.0	527.0	511.0	498.0
246	1,853.00	46.0	68.0	176.0	228.0	245.0	263.0
247	10,845.00	0.0	0.0	1205.0	1346.0	1540.0	1353.0
248	108.00	22.0	12.0	27.0	22.0	8.0	5.0
249	6,282.00	458.0	586.0	673.0	717.0	571.0	554.0
250	4,729.00	215.0	523.0	545.0	497.0	712.0	513.0
251	2,740.00	228.0	251.0	429.0	411.0	358.0	350.0
252	4,781.00	385.0	490.0	504.0	472.0	460.0	476.0
253	3,944.00	267.0	349.0	419.0	431.0	447.0	423.0
254	3,225.00	253.0	278.0	356.0	349.0	383.0	376.0
255	5,086.00	359.0	477.0	509.0	547.0	549.0	464.0
256	5,665.00	387.0	577.0	468.0	477.0	576.0	537.0

257	10,511.00	0.0	0.0	905.0	1500.0	1409.0	1629.0
258	1,729.00	0.0	0.0	0.0	0.0	0.0	0.0
259	7,755.00	534.0	619.0	776.0	916.0	982.0	764.0
260	2,084.00	0.0	0.0	0.0	83.0	333.0	331.0
261	6,520.00	663.0	845.0	855.0	683.0	633.0	466.0
262	6,209.00	0.0	0.0	219.0	752.0	833.0	887.0
263	3,005.00	215.0	259.0	291.0	327.0	278.0	294.0
264	4,121.00	489.0	560.0	659.0	425.0	227.0	243.0
265	2,912.00	196.0	286.0	321.0	344.0	321.0	300.0
266	635.00	0.0	0.0	0.0	0.0	0.0	0.0
267	1,970.00	0.0	380.0	442.0	410.0	108.0	0.0
268	-	0.0	0.0	0.0	0.0	0.0	0.0
269	1,356.00	0.0	0.0	0.0	0.0	0.0	0.0
270	731.00	0.0	0.0	0.0	0.0	0.0	0.0
271	1,420.00	38.0	81.0	133.0	178.0	219.0	178.0
272	5,880.00	0.0	0.0	563.0	621.0	610.0	732.0
273	6,523.00	410.0	475.0	563.0	660.0	599.0	735.0
274	35.00	0.0	0.0	0.0	0.0	0.0	0.0
275	1,397.00	0.0	0.0	0.0	0.0	0.0	0.0
276	1,695.00	146.0	201.0	219.0	156.0	206.0	178.0
277	2,125.00	175.0	255.0	299.0	277.0	204.0	176.0
278	2,890.00	0.0	0.0	0.0	0.0	0.0	0.0
279	2,744.00	262.0	343.0	327.0	302.0	251.0	285.0
280	2,630.00	220.0	307.0	137.0	303.0	268.0	226.0
281	2,234.00	0.0	0.0	0.0	0.0	0.0	0.0
282	4,939.00	371.0	637.0	606.0	598.0	502.0	387.0
283	4,375.00	0.0	0.0	595.0	0.0	590.0	618.0
284	7,993.00	0.0	0.0	978.0	1052.0	1138.0	986.0
285	6,674.00	0.0	0.0	0.0	813.0	1013.0	920.0
286	5,791.00	364.0	602.0	550.0	575.0	535.0	581.0
287	4,941.00	436.0	505.0	535.0	472.0	450.0	442.0
288	4,567.00	0.0	0.0	0.0	0.0	741.0	626.0

289	1,068.00	0.0	0.0	0.0	0.0	0.0	0.0
290	2,854.00	0.0	0.0	0.0	0.0	0.0	0.0
291	46.00	0.0	1.0	14.0	6.0	1.0	0.0
292	433.00	19.0	32.0	46.0	31.0	58.0	79.0
293	-	0.0	0.0	0.0	0.0	0.0	0.0
294	2,814.00	202.0	244.0	302.0	348.0	364.0	284.0
295	5,633.00	390.0	539.0	603.0	682.0	503.0	497.0
296	5,817.00	611.0	647.0	598.0	607.0	689.0	431.0
297	10,533.00	838.0	929.0	1003.0	1067.0	1119.0	1008.0
298	1,974.00	83.0	222.0	229.0	312.0	207.0	211.0
299	2,511.00	0.0	0.0	0.0	0.0	0.0	0.0
300	5,549.00	0.0	0.0	0.0	0.0	0.0	0.0
301	1,606.00	0.0	0.0	0.0	0.0	0.0	107.0
302	5,141.00	0.0	0.0	661.0	630.0	779.0	0.0
303	4,039.00	0.0	0.0	0.0	163.0	655.0	556.0
304	2,319.00	294.0	314.0	290.0	327.0	296.0	159.0
305	2,745.00	484.0	379.0	341.0	196.0	220.0	117.0
306	3,849.00	279.0	334.0	400.0	363.0	358.0	296.0
307	11,363.00	307.0	1084.0	1190.0	1281.0	1332.0	1013.0
308	5,388.00	282.0	368.0	554.0	565.0	664.0	602.0
309	1,451.00	32.0	93.0	98.0	192.0	189.0	165.0
310	240.00	0.0	0.0	0.0	0.0	0.0	0.0
311	2.00	0.0	1.0	0.0	0.0	1.0	0.0
312	5,306.00	0.0	0.0	716.0	774.0	613.0	528.0
313	551.00	0.0	0.0	0.0	0.0	0.0	0.0
314	1,651.00	0.0	0.0	0.0	15.0	340.0	234.0
315	5,041.00	438.0	389.0	393.0	0.0	640.0	519.0
316	3,431.00	0.0	0.0	0.0	0.0	0.0	0.0
317	-	0.0	0.0	0.0	0.0	0.0	0.0
318	9,852.00	737.0	921.0	882.0	992.0	895.0	969.0
319	4,181.00	348.0	536.0	596.0	511.0	453.0	308.0
320	4,533.00	0.0	0.0	0.0	0.0	0.0	848.0

321	5,447.00	203.0	496.0	608.0	537.0	573.0	594.0
322	2,588.00	0.0	0.0	0.0	0.0	416.0	633.0
323	4,946.00	0.0	0.0	0.0	0.0	710.0	788.0
324	3,895.00	0.0	0.0	0.0	0.0	0.0	0.0
325	6,800.00	282.0	594.0	658.0	693.0	731.0	781.0
326	4,912.00	270.0	374.0	554.0	681.0	495.0	441.0
327	-	0.0	0.0	0.0	0.0	0.0	0.0
328	2,150.00	0.0	207.0	205.0	277.0	284.0	258.0
329	6,746.00	394.0	463.0	591.0	679.0	719.0	713.0
330	8,096.00	538.0	697.0	806.0	946.0	759.0	777.0
331	10,702.00	704.0	840.0	1001.0	974.0	1030.0	1058.0
332	5,252.00	373.0	415.0	551.0	594.0	582.0	561.0
333	766.00	0.0	0.0	0.0	0.0	0.0	0.0
334	6,692.00	628.0	624.0	678.0	0.0	600.0	438.0
335	5,831.00	478.0	563.0	620.0	644.0	595.0	503.0
336	9,756.00	692.0	820.0	916.0	997.0	912.0	771.0
337	2,889.00	0.0	0.0	0.0	0.0	0.0	0.0
338	2,823.00	0.0	0.0	355.0	312.0	301.0	297.0
339	1,442.00	133.0	180.0	218.0	251.0	349.0	311.0
340	10,859.00	830.0	1041.0	1231.0	1003.0	1008.0	983.0
341	6,793.00	596.0	547.0	568.0	706.0	687.0	723.0
342	2,163.00	0.0	0.0	0.0	0.0	0.0	0.0
343	1,028.00	0.0	0.0	0.0	0.0	0.0	0.0
344	35.00	2.0	0.0	4.0	7.0	6.0	3.0
345	4,905.00	191.0	345.0	706.0	641.0	535.0	282.0
346	59.00	0.0	0.0	0.0	0.0	0.0	0.0
347	3,440.00	138.0	0.0	188.0	454.0	459.0	439.0
348	9,780.00	677.0	812.0	1019.0	1121.0	1012.0	880.0
349	4,554.00	0.0	0.0	0.0	631.0	649.0	534.0
350	603.00	0.0	0.0	0.0	0.0	0.0	0.0
351	1,511.00	146.0	227.0	260.0	291.0	209.0	128.0
352	2,678.00	0.0	0.0	0.0	0.0	0.0	0.0

353	11,070.00	928.0	1092.0	1102.0	1171.0	890.0	942.0
354	5,711.00	688.0	0.0	816.0	0.0	899.0	113.0
355	2,533.00	0.0	0.0	0.0	0.0	0.0	0.0
356	4,873.00	404.0	481.0	549.0	559.0	536.0	421.0
357	5,824.00	364.0	525.0	677.0	701.0	652.0	548.0
358	3,650.00	111.0	0.0	0.0	477.0	559.0	457.0
359	6,740.00	572.0	696.0	782.0	760.0	633.0	529.0
360	1,316.00	0.0	0.0	0.0	0.0	0.0	255.0
361	2,411.00	0.0	0.0	0.0	0.0	0.0	0.0
362	1,783.00	0.0	0.0	0.0	0.0	0.0	0.0
363	7,235.00	463.0	454.0	0.0	414.0	927.0	931.0
364	2,966.00	0.0	0.0	0.0	0.0	0.0	340.0
365	8,254.00	725.0	842.0	917.0	741.0	683.0	843.0
366	5,920.00	452.0	595.0	633.0	716.0	632.0	589.0
367	3,009.00	388.0	587.0	453.0	447.0	408.0	422.0
368	6,515.00	562.0	625.0	613.0	692.0	707.0	577.0
369	3,711.00	208.0	292.0	409.0	400.0	486.0	438.0
370	284.00	0.0	0.0	0.0	0.0	0.0	0.0
371	3,312.00	426.0	425.0	459.0	0.0	457.0	327.0
372	1,161.00	0.0	0.0	0.0	0.0	0.0	0.0
373	4,143.00	0.0	0.0	0.0	0.0	487.0	511.0
374	3,721.00	317.0	380.0	432.0	373.0	338.0	338.0
375	5,676.00	305.0	515.0	590.0	649.0	600.0	670.0
376	2,448.00	126.0	174.0	232.0	285.0	322.0	236.0
377	2,380.00	0.0	0.0	0.0	0.0	0.0	0.0
378	1,060.00	0.0	0.0	0.0	0.0	0.0	0.0
379	4,678.00	0.0	0.0	0.0	0.0	0.0	711.0
380	1,578.00	149.0	214.0	157.0	112.0	73.0	104.0
381	383.00	0.0	0.0	0.0	0.0	0.0	0.0
382	2,377.00	348.0	0.0	402.0	0.0	401.0	292.0
383	4,936.00	0.0	0.0	0.0	0.0	0.0	0.0
384	-	0.0	0.0	0.0	0.0	0.0	0.0

385	6,162.00	0.0	0.0	0.0	0.0	881.0	877.0
386	5,750.00	0.0	0.0	0.0	0.0	0.0	634.0
387	2,456.00	0.0	0.0	0.0	0.0	0.0	0.0
388	10,302.00	1070.0	1094.0	1189.0	0.0	1111.0	947.0
389	9,387.00	0.0	0.0	543.0	1424.0	1185.0	1035.0
390	8,013.00	581.0	674.0	805.0	942.0	655.0	750.0
391	7,521.00	0.0	693.0	859.0	878.0	962.0	711.0
392	3,060.00	189.0	227.0	278.0	276.0	332.0	321.0
393	10,271.00	1041.0	1232.0	1126.0	944.0	922.0	886.0
394	9,754.00	584.0	934.0	1217.0	1148.0	1229.0	1257.0
395	7,882.00	765.0	895.0	888.0	1001.0	776.0	780.0
396	414.00	0.0	0.0	0.0	0.0	0.0	0.0
397	11,116.00	773.0	981.0	1150.0	1237.0	1324.0	1256.0
398	4,016.00	0.0	0.0	0.0	0.0	0.0	650.0
399	3,309.00	0.0	0.0	0.0	0.0	0.0	0.0
400	13,997.00	0.0	953.0	1343.0	1602.0	1662.0	1628.0
401	9,083.00	563.0	829.0	914.0	943.0	969.0	866.0
402	5,341.00	0.0	0.0	732.0	682.0	736.0	493.0
403	7,579.00	535.0	752.0	791.0	850.0	801.0	810.0
404	6,980.00	536.0	608.0	827.0	687.0	733.0	780.0
405	3,017.00	0.0	0.0	0.0	0.0	568.0	294.0
406	3,427.00	0.0	90.0	330.0	340.0	426.0	497.0
407	5,503.00	0.0	0.0	257.0	844.0	806.0	662.0
408	4,606.00	0.0	0.0	0.0	602.0	628.0	575.0
409	9,576.00	612.0	740.0	898.0	1064.0	913.0	981.0
410	2,480.00	0.0	0.0	0.0	0.0	0.0	0.0
411	2,189.00	0.0	0.0	0.0	0.0	0.0	0.0
412	6,878.00	0.0	731.0	778.0	795.0	654.0	721.0
413	9,726.00	688.0	851.0	910.0	964.0	1094.0	973.0
414	1,381.00	143.0	259.0	315.0	256.0	138.0	17.0
415	7,800.00	1017.0	1214.0	1365.0	1273.0	0.0	0.0
416	1,890.00	71.0	187.0	237.0	274.0	225.0	207.0

417	4,823.00	0.0	0.0	0.0	0.0	659.0	650.0
418	2,252.00	0.0	0.0	0.0	0.0	0.0	0.0
419	12,412.00	1003.0	1116.0	1099.0	1281.0	1318.0	983.0
420	1,828.00	0.0	0.0	0.0	454.0	393.0	37.0
421	726.00	50.0	115.0	128.0	125.0	83.0	79.0
422	5,469.00	384.0	564.0	618.0	622.0	593.0	560.0
423	-	0.0	0.0	0.0	0.0	0.0	0.0
424	6,490.00	321.0	674.0	802.0	642.0	644.0	579.0
425	442.00	10.0	42.0	54.0	59.0	68.0	70.0
426	5,007.00	501.0	557.0	586.0	515.0	481.0	452.0
427	9,266.00	0.0	0.0	0.0	0.0	1159.0	1214.0
428	12,604.00	719.0	1233.0	1150.0	1209.0	1176.0	1107.0
429	3,066.00	272.0	404.0	373.0	297.0	297.0	254.0
430	9,460.00	742.0	958.0	732.0	958.0	905.0	971.0
431	10,098.00	508.0	814.0	991.0	734.0	720.0	1279.0
432	753.00	0.0	0.0	85.0	0.0	145.0	15.0
433	6,166.00	335.0	585.0	642.0	718.0	687.0	653.0
434	1,716.00	279.0	445.0	428.0	314.0	250.0	0.0
435	4,618.00	425.0	537.0	655.0	631.0	548.0	561.0
436	1,371.00	87.0	82.0	82.0	61.0	115.0	286.0
437	10,124.00	743.0	810.0	960.0	1071.0	839.0	924.0
438	8,946.00	743.0	902.0	903.0	989.0	744.0	802.0
439	110.00	0.0	0.0	0.0	0.0	0.0	0.0
440	5,079.00	638.0	0.0	666.0	0.0	652.0	541.0
441	5,525.00	329.0	627.0	692.0	645.0	621.0	540.0
442	6,534.00	697.0	752.0	766.0	875.0	701.0	532.0
443	8,246.00	0.0	0.0	0.0	1193.0	1463.0	1663.0
444	7,866.00	892.0	0.0	924.0	854.0	874.0	733.0
445	9,163.00	0.0	0.0	0.0	1204.0	1309.0	1017.0
446	10,482.00	986.0	1099.0	1074.0	1004.0	806.0	863.0
447	4,126.00	0.0	0.0	0.0	89.0	663.0	739.0
448	277.00	15.0	28.0	41.0	48.0	39.0	19.0

449	5,375.00	299.0	428.0	578.0	686.0	817.0	759.0
450	3,922.00	273.0	327.0	401.0	466.0	388.0	374.0
451	4,878.00	440.0	0.0	494.0	0.0	657.0	468.0
452	4,260.00	163.0	464.0	531.0	528.0	469.0	470.0
453	8,199.00	610.0	633.0	720.0	839.0	807.0	888.0
454	6,590.00	0.0	0.0	0.0	1091.0	836.0	693.0
455	1,527.00	494.0	557.0	476.0	0.0	0.0	0.0
456	9,766.00	975.0	1046.0	1130.0	958.0	657.0	627.0
457	5,206.00	0.0	0.0	0.0	618.0	776.0	603.0
458	4,919.00	572.0	582.0	580.0	539.0	414.0	362.0
459	10,497.00	444.0	730.0	945.0	1085.0	1067.0	1231.0
460	6,999.00	566.0	638.0	694.0	801.0	614.0	649.0
461	2,992.00	305.0	612.0	556.0	393.0	195.0	101.0
462	4,902.00	373.0	529.0	517.0	494.0	627.0	493.0
463	2,612.00	0.0	0.0	0.0	0.0	0.0	0.0
464	473.00	213.0	260.0	0.0	0.0	0.0	0.0
465	3,500.00	262.0	352.0	392.0	436.0	475.0	307.0
466	19,557.00	1944.0	1925.0	2190.0	1819.0	1708.0	1543.0
467	3,768.00	0.0	0.0	0.0	0.0	0.0	0.0
468	8,028.00	0.0	0.0	0.0	886.0	919.0	1108.0
469	12,994.00	0.0	0.0	1459.0	1621.0	1564.0	1357.0
470	1,552.00	0.0	0.0	0.0	0.0	0.0	0.0
471	2,137.00	50.0	97.0	218.0	345.0	277.0	271.0
472	7,445.00	0.0	0.0	0.0	0.0	1172.0	1079.0
473	8,136.00	592.0	757.0	823.0	856.0	805.0	690.0
474	575.00	0.0	0.0	0.0	0.0	0.0	0.0
475	2,778.00	0.0	0.0	0.0	0.0	0.0	0.0
476	1,196.00	0.0	0.0	0.0	0.0	0.0	0.0
477	-	0.0	0.0	0.0	0.0	0.0	0.0
478	426.00	0.0	0.0	0.0	0.0	0.0	0.0
479	33.00	6.0	0.0	9.0	14.0	1.0	1.0
480	386.00	0.0	0.0	0.0	0.0	0.0	0.0

481	5,279.00	679.0	0.0	717.0	0.0	668.0	472.0
482	9,392.00	0.0	881.0	1156.0	1072.0	1165.0	942.0
483	3,685.00	388.0	490.0	479.0	516.0	480.0	251.0
484	1,167.00	0.0	0.0	0.0	0.0	0.0	0.0
485	2,665.00	0.0	0.0	0.0	0.0	555.0	460.0
486	2,549.00	0.0	0.0	0.0	0.0	0.0	373.0
487	2,795.00	0.0	0.0	0.0	0.0	0.0	0.0
488	3,284.00	0.0	0.0	0.0	0.0	0.0	0.0
489	92.00	16.0	36.0	15.0	12.0	4.0	7.0
490	7,467.00	472.0	953.0	1013.0	788.0	795.0	666.0
491	1,381.00	93.0	120.0	174.0	179.0	162.0	119.0
492	2,520.00	217.0	312.0	275.0	273.0	312.0	292.0
493	106.00	9.0	16.0	15.0	9.0	10.0	3.0
494	3,914.00	0.0	0.0	0.0	0.0	656.0	584.0
495	3,611.00	173.0	324.0	378.0	402.0	378.0	468.0
496	900.00	71.0	167.0	86.0	120.0	95.0	59.0
497	2,894.00	116.0	343.0	429.0	419.0	415.0	307.0
498	11,203.00	763.0	1180.0	1156.0	1149.0	1080.0	954.0
499	4,627.00	243.0	397.0	274.0	452.0	456.0	519.0
500	4,359.00	0.0	0.0	0.0	0.0	0.0	682.0
501	-	0.0	0.0	0.0	0.0	0.0	0.0
502	407.00	7.0	16.0	17.0	26.0	32.0	50.0
503	4,438.00	386.0	361.0	370.0	308.0	420.0	548.0
504	1,584.00	0.0	0.0	0.0	0.0	0.0	0.0
505	2,469.00	0.0	0.0	0.0	0.0	0.0	0.0
506	198.00	0.0	0.0	0.0	0.0	0.0	0.0
507	3,167.00	100.0	244.0	491.0	655.0	416.0	383.0
508	4,064.00	164.0	351.0	403.0	434.0	391.0	379.0
509	2,731.00	0.0	0.0	0.0	0.0	0.0	0.0
510	4,023.00	0.0	0.0	0.0	0.0	0.0	0.0
511	9,012.00	377.0	775.0	825.0	985.0	1004.0	1038.0
512	4,819.00	360.0	427.0	477.0	523.0	467.0	421.0

513	5,765.00	0.0	0.0	0.0	0.0	0.0	0.0
514	8,014.00	492.0	878.0	911.0	904.0	747.0	703.0
515	6,628.00	0.0	0.0	0.0	0.0	887.0	899.0
516	12,060.00	1240.0	1522.0	1339.0	1236.0	916.0	1053.0
517	10,684.00	757.0	1033.0	1027.0	824.0	784.0	838.0
518	1,168.00	114.0	208.0	155.0	145.0	114.0	123.0
519	1,507.00	0.0	0.0	0.0	0.0	0.0	0.0
520	6,469.00	550.0	615.0	787.0	775.0	718.0	534.0
521	5,191.00	323.0	386.0	569.0	630.0	473.0	494.0
522	4,306.00	0.0	0.0	0.0	0.0	0.0	0.0
523	366.00	6.0	24.0	36.0	45.0	50.0	48.0
524	3,616.00	0.0	0.0	0.0	575.0	656.0	341.0
525	2,374.00	0.0	0.0	0.0	0.0	0.0	0.0
526	3,382.00	262.0	340.0	388.0	362.0	369.0	363.0
527	6,342.00	0.0	0.0	0.0	712.0	956.0	938.0
528	4,842.00	0.0	0.0	0.0	0.0	0.0	740.0
529	2,675.00	144.0	264.0	237.0	232.0	323.0	280.0
530	9,050.00	1187.0	0.0	1099.0	955.0	952.0	743.0
531	5,082.00	0.0	0.0	250.0	843.0	775.0	876.0
532	7,303.00	0.0	0.0	0.0	0.0	1050.0	1184.0
533	3,338.00	0.0	0.0	0.0	0.0	0.0	0.0
534	1,449.00	0.0	0.0	0.0	0.0	0.0	0.0
535	5,164.00	632.0	1098.0	1246.0	1134.0	1054.0	0.0
536	2,209.00	331.0	0.0	380.0	0.0	292.0	159.0
537	3,399.00	335.0	398.0	467.0	343.0	200.0	181.0
538	649.00	39.0	58.0	81.0	82.0	60.0	47.0
539	3,613.00	896.0	964.0	695.0	701.0	357.0	0.0
540	4,753.00	0.0	162.0	442.0	635.0	725.0	676.0
541	6,404.00	523.0	762.0	780.0	567.0	545.0	521.0
542	2,653.00	0.0	0.0	0.0	0.0	0.0	0.0
543	1,024.00	0.0	76.0	469.0	479.0	0.0	0.0
544	1,656.00	302.0	419.0	300.0	177.0	124.0	64.0

545	2,641.00	214.0	295.0	258.0	299.0	368.0	218.0
546	7,374.00	532.0	831.0	874.0	873.0	741.0	759.0
547	961.00	64.0	77.0	128.0	163.0	177.0	226.0
548	3,145.00	0.0	0.0	0.0	0.0	0.0	0.0
549	9,288.00	0.0	0.0	1100.0	1112.0	1068.0	886.0
550	9,392.00	644.0	962.0	979.0	995.0	823.0	874.0
551	14,205.00	0.0	0.0	0.0	1794.0	1917.0	1644.0
552	997.00	74.0	79.0	137.0	140.0	94.0	58.0
553	3,666.00	270.0	470.0	390.0	460.0	420.0	356.0
554	3,993.00	270.0	547.0	491.0	419.0	289.0	364.0
555	2,257.00	0.0	0.0	0.0	0.0	0.0	0.0
556	4,865.00	0.0	0.0	0.0	0.0	0.0	0.0
557	1,465.00	95.0	189.0	183.0	161.0	123.0	120.0
558	528.00	0.0	0.0	0.0	0.0	0.0	0.0
559	2,950.00	270.0	359.0	409.0	424.0	260.0	245.0
560	3,394.00	317.0	495.0	589.0	516.0	475.0	424.0
561	1,441.00	0.0	0.0	0.0	0.0	0.0	0.0
562	8,274.00	0.0	0.0	0.0	0.0	0.0	1625.0
563	1,884.00	168.0	216.0	236.0	332.0	237.0	226.0
564	756.00	0.0	0.0	0.0	0.0	0.0	0.0
565	5,432.00	0.0	0.0	0.0	0.0	901.0	830.0
566	2,287.00	0.0	0.0	0.0	0.0	0.0	0.0
567	3,655.00	446.0	123.0	391.0	447.0	348.0	311.0
568	8,763.00	665.0	749.0	844.0	983.0	1136.0	958.0
569	1,131.00	0.0	0.0	0.0	0.0	0.0	0.0
570	194.00	21.0	27.0	34.0	35.0	21.0	14.0
571	4,338.00	0.0	0.0	0.0	0.0	0.0	0.0
572	1,872.00	0.0	0.0	0.0	0.0	0.0	0.0
573	9,883.00	0.0	0.0	0.0	0.0	0.0	1911.0
574	6,958.00	485.0	506.0	678.0	842.0	971.0	663.0
575	2,168.00	0.0	0.0	109.0	329.0	400.0	245.0
576	663.00	0.0	0.0	0.0	0.0	0.0	0.0

577	3,430.00	145.0	233.0	415.0	284.0	325.0	382.0
578	10,732.00	953.0	1127.0	0.0	280.0	1342.0	1288.0
579	4,155.00	0.0	0.0	0.0	0.0	0.0	300.0
580	4,590.00	326.0	412.0	483.0	561.0	423.0	435.0
581	-	0.0	0.0	0.0	0.0	0.0	0.0
582	2,462.00	266.0	295.0	287.0	252.0	243.0	175.0
583	6,268.00	218.0	300.0	677.0	539.0	545.0	572.0
584	4,861.00	0.0	0.0	0.0	0.0	0.0	0.0
585	3,010.00	0.0	0.0	0.0	0.0	0.0	0.0
586	3,276.00	253.0	366.0	409.0	322.0	306.0	327.0
587	5,584.00	0.0	0.0	0.0	0.0	1057.0	1045.0
588	4,554.00	540.0	0.0	526.0	721.0	618.0	481.0
589	2,324.00	0.0	0.0	0.0	0.0	0.0	0.0
590	1,466.00	0.0	0.0	0.0	0.0	0.0	0.0
591	11,687.00	1012.0	1204.0	1382.0	1196.0	1162.0	661.0
592	4,278.00	0.0	0.0	0.0	0.0	610.0	1117.0
593	1,084.00	0.0	0.0	0.0	0.0	0.0	0.0
594	5,616.00	279.0	347.0	411.0	386.0	261.0	505.0
595	58.00	2.0	2.0	2.0	4.0	4.0	1.0
596	7,002.00	0.0	0.0	0.0	0.0	0.0	0.0
597	13,730.00	0.0	0.0	0.0	2045.0	1933.0	1553.0
598	4,889.00	504.0	0.0	0.0	0.0	422.0	683.0
599	3,780.00	94.0	182.0	276.0	286.0	558.0	607.0
600	14,433.00	728.0	1288.0	1309.0	1465.0	1449.0	1446.0
601	372.00	41.0	0.0	56.0	0.0	61.0	27.0
602	6,471.00	0.0	0.0	0.0	0.0	1083.0	930.0
603	12,426.00	705.0	885.0	1079.0	1244.0	1428.0	1195.0
604	3,802.00	584.0	612.0	511.0	436.0	351.0	170.0
605	9,213.00	0.0	0.0	0.0	0.0	1488.0	1210.0
606	3,597.00	0.0	0.0	0.0	0.0	0.0	0.0
607	10,020.00	813.0	0.0	1062.0	1144.0	1298.0	1059.0
608	8,167.00	0.0	0.0	910.0	1025.0	1167.0	923.0

609	2,724.00	0.0	0.0	0.0	0.0	0.0	0.0
610	4,662.00	245.0	370.0	484.0	528.0	419.0	500.0
611	9,216.00	689.0	817.0	899.0	932.0	938.0	868.0
612	9,913.00	759.0	785.0	1032.0	988.0	1052.0	921.0
613	1,284.00	0.0	0.0	0.0	0.0	0.0	0.0
614	-	0.0	0.0	0.0	0.0	0.0	0.0
615	9,186.00	769.0	1001.0	1071.0	1062.0	1014.0	939.0
616	10,510.00	909.0	991.0	1062.0	913.0	1016.0	855.0
617	3,189.00	0.0	0.0	0.0	0.0	0.0	0.0
618	13,222.00	737.0	883.0	1157.0	1458.0	1641.0	1409.0
619	6,905.00	0.0	0.0	0.0	0.0	973.0	1004.0
620	2,000.00	350.0	0.0	354.0	0.0	350.0	251.0
621	1,010.00	0.0	0.0	0.0	0.0	0.0	0.0
622	3,750.00	0.0	0.0	0.0	419.0	771.0	708.0
623	10,733.00	1171.0	0.0	1417.0	0.0	1375.0	1182.0
624	4,018.00	361.0	526.0	590.0	579.0	377.0	280.0
625	6,352.00	548.0	578.0	599.0	605.0	738.0	561.0
626	18,051.00	54.0	81.0	1993.0	2096.0	1981.0	1914.0
627	2,529.00	171.0	333.0	428.0	452.0	406.0	386.0
628	9,335.00	646.0	977.0	935.0	960.0	856.0	828.0
629	4,504.00	0.0	0.0	588.0	613.0	557.0	624.0
630	-	0.0	0.0	0.0	0.0	0.0	0.0
631	2,705.00	0.0	0.0	0.0	0.0	0.0	0.0
632	7,148.00	944.0	0.0	970.0	0.0	827.0	670.0
633	9,557.00	665.0	894.0	963.0	1111.0	895.0	886.0
634	3,777.00	367.0	438.0	467.0	501.0	0.0	0.0
635	-	0.0	0.0	0.0	0.0	0.0	0.0
636	4,077.00	460.0	0.0	507.0	0.0	512.0	408.0
637	8,660.00	551.0	745.0	892.0	1046.0	882.0	1001.0
638	2,470.00	192.0	321.0	350.0	336.0	232.0	183.0
639	5,663.00	0.0	0.0	0.0	0.0	0.0	835.0
640	1,485.00	147.0	184.0	171.0	164.0	113.0	82.0

641	7,220.00	607.0	907.0	900.0	859.0	867.0	897.0
642	3,087.00	352.0	0.0	399.0	0.0	472.0	384.0
643	3,774.00	448.0	518.0	526.0	165.0	324.0	278.0
644	897.00	0.0	0.0	0.0	0.0	0.0	0.0
645	8,730.00	526.0	721.0	877.0	959.0	939.0	793.0
646	2,204.00	0.0	0.0	0.0	0.0	0.0	732.0
647	73.00	0.0	0.0	0.0	0.0	0.0	0.0
648	4,276.00	0.0	0.0	0.0	0.0	838.0	566.0
649	5,128.00	0.0	0.0	762.0	815.0	979.0	576.0
650	5,654.00	0.0	0.0	0.0	0.0	0.0	1022.0
651	4,362.00	0.0	0.0	0.0	0.0	14.0	462.0
652	588.00	0.0	0.0	0.0	0.0	0.0	0.0
653	10,392.00	670.0	942.0	1145.0	0.0	1065.0	1063.0
654	2,601.00	196.0	265.0	290.0	410.0	130.0	117.0
655	6,970.00	0.0	0.0	0.0	833.0	869.0	864.0
656	2,865.00	464.0	0.0	469.0	0.0	381.0	48.0
657	1,932.00	0.0	0.0	0.0	0.0	0.0	0.0
658	610.00	0.0	0.0	0.0	0.0	0.0	0.0
659	2,214.00	95.0	135.0	187.0	275.0	253.0	299.0
660	2,107.00	124.0	189.0	242.0	247.0	218.0	245.0
661	8,862.00	702.0	820.0	874.0	900.0	869.0	768.0
662	3,665.00	283.0	298.0	381.0	406.0	376.0	285.0
663	8,200.00	189.0	311.0	621.0	804.0	865.0	890.0
664	1,207.00	0.0	0.0	0.0	0.0	0.0	0.0
665	6,386.00	453.0	249.0	448.0	857.0	639.0	661.0
666	6,572.00	413.0	521.0	633.0	687.0	774.0	642.0
667	8,793.00	278.0	1052.0	980.0	978.0	916.0	736.0
668	2,526.00	193.0	286.0	310.0	354.0	288.0	250.0
669	4,859.00	244.0	353.0	459.0	525.0	553.0	527.0
670	318.00	0.0	0.0	0.0	0.0	0.0	0.0
671	2,005.00	0.0	0.0	0.0	0.0	0.0	550.0
672	7,823.00	526.0	822.0	843.0	462.0	630.0	781.0

673	10,078.00	752.0	840.0	998.0	1039.0	1059.0	961.0
674	14,528.00	969.0	1489.0	1786.0	1660.0	1286.0	1143.0
675	3,555.00	0.0	0.0	0.0	0.0	0.0	0.0
676	12,095.00	730.0	965.0	1089.0	1219.0	1380.0	1173.0
677	9,729.00	1001.0	0.0	1078.0	1025.0	1304.0	1190.0
678	4,695.00	0.0	0.0	0.0	349.0	692.0	609.0
679	424.00	0.0	0.0	0.0	0.0	0.0	0.0
680	2,541.00	369.0	390.0	449.0	388.0	288.0	271.0
681	1,326.00	0.0	0.0	0.0	0.0	0.0	0.0
682	47.00	0.0	0.0	0.0	0.0	0.0	0.0
683	6,014.00	408.0	550.0	627.0	587.0	667.0	581.0
684	3,976.00	295.0	424.0	513.0	472.0	386.0	313.0
685	3,628.00	0.0	0.0	0.0	0.0	693.0	521.0
686	1,030.00	88.0	132.0	136.0	129.0	103.0	64.0
687	12,594.00	1043.0	1130.0	1258.0	1128.0	1256.0	1077.0
688	5,174.00	0.0	0.0	0.0	0.0	702.0	801.0
689	2,369.00	0.0	0.0	0.0	0.0	0.0	489.0
690	5,811.00	547.0	588.0	653.0	562.0	543.0	522.0
691	263.00	15.0	38.0	35.0	34.0	31.0	17.0
692	3,478.00	0.0	0.0	0.0	0.0	389.0	415.0
693	905.00	0.0	0.0	0.0	0.0	0.0	151.0
694	1,148.00	0.0	0.0	0.0	0.0	0.0	0.0
695	3,264.00	327.0	216.0	276.0	391.0	443.0	517.0
696	3,800.00	441.0	480.0	423.0	0.0	404.0	320.0
697	1,501.00	0.0	0.0	0.0	0.0	0.0	0.0
698	3,287.00	240.0	280.0	366.0	352.0	327.0	332.0
699	1,021.00	31.0	212.0	136.0	73.0	122.0	57.0
700	1,840.00	0.0	1840.0	0.0	0.0	0.0	0.0
701	877.00	74.0	112.0	116.0	123.0	81.0	82.0
702	138.00	0.0	0.0	0.0	0.0	0.0	0.0
703	5,975.00	288.0	445.0	578.0	558.0	467.0	570.0
704	7,493.00	0.0	0.0	0.0	0.0	222.0	1169.0

705	1,378.00	0.0	0.0	0.0	0.0	0.0	0.0
706	3,925.00	0.0	0.0	0.0	0.0	695.0	603.0
707	3,708.00	464.0	0.0	484.0	0.0	398.0	404.0
708	3,910.00	0.0	0.0	0.0	0.0	0.0	0.0
709	7,810.00	410.0	564.0	689.0	611.0	633.0	957.0
710	3,176.00	265.0	362.0	330.0	358.0	323.0	204.0
711	5,570.00	333.0	557.0	328.0	553.0	574.0	538.0
712	1,214.00	0.0	0.0	0.0	0.0	0.0	0.0
713	2,716.00	370.0	0.0	398.0	0.0	363.0	267.0
714	4,281.00	307.0	432.0	455.0	444.0	445.0	381.0
715	-	0.0	0.0	0.0	0.0	0.0	0.0
716	5,933.00	366.0	462.0	468.0	585.0	606.0	600.0
717	8,203.00	780.0	934.0	982.0	0.0	1038.0	68.0
718	8,368.00	436.0	786.0	865.0	890.0	862.0	927.0
719	2,149.00	98.0	174.0	282.0	298.0	299.0	317.0
720	3,709.00	0.0	0.0	0.0	0.0	0.0	0.0
721	5,877.00	0.0	0.0	0.0	0.0	0.0	678.0
722	6,831.00	0.0	0.0	612.0	725.0	760.0	702.0
723	4,396.00	326.0	390.0	472.0	467.0	480.0	458.0
724	2,610.00	0.0	0.0	0.0	0.0	0.0	0.0
725	5,858.00	281.0	367.0	419.0	520.0	458.0	492.0
726	1,880.00	188.0	167.0	222.0	238.0	234.0	211.0
727	4,410.00	301.0	341.0	418.0	445.0	447.0	453.0
728	1,653.00	211.0	153.0	214.0	221.0	201.0	107.0
729	5,796.00	0.0	0.0	0.0	0.0	1073.0	1057.0
730	1,863.00	156.0	313.0	298.0	303.0	232.0	175.0
731	8,473.00	439.0	723.0	892.0	597.0	861.0	972.0
732	3,181.00	377.0	0.0	432.0	0.0	394.0	285.0
733	-	0.0	0.0	0.0	0.0	0.0	0.0
734	6,674.00	400.0	669.0	662.0	706.0	706.0	649.0
735	6,099.00	502.0	900.0	755.0	710.0	0.0	604.0
736	1,079.00	0.0	0.0	0.0	0.0	0.0	0.0

737	5,134.00	0.0	0.0	0.0	0.0	0.0	0.0
738	8,527.00	638.0	731.0	853.0	865.0	868.0	837.0
739	8,276.00	620.0	761.0	802.0	910.0	744.0	792.0
740	6,644.00	0.0	815.0	913.0	0.0	881.0	838.0
741	6,179.00	0.0	0.0	0.0	0.0	426.0	1043.0
742	12,129.00	1098.0	1202.0	1305.0	0.0	1394.0	1234.0
743	6,998.00	560.0	653.0	649.0	709.0	760.0	624.0
744	16,466.00	1286.0	1466.0	1594.0	1892.0	1501.0	1662.0
745	24,815.00	1236.0	1982.0	2559.0	2435.0	2587.0	2662.0
746	8,955.00	595.0	635.0	798.0	878.0	1033.0	1027.0
747	1,975.00	0.0	0.0	0.0	0.0	0.0	388.0
748	4,839.00	249.0	330.0	497.0	513.0	572.0	538.0
749	5,177.00	681.0	731.0	770.0	570.0	276.0	145.0
750	2,432.00	0.0	0.0	0.0	0.0	0.0	0.0
751	9,251.00	0.0	0.0	0.0	1084.0	1253.0	1376.0
752	3,731.00	0.0	0.0	0.0	0.0	1274.0	612.0
753	2,646.00	0.0	0.0	0.0	0.0	0.0	0.0
754	8,895.00	635.0	777.0	849.0	868.0	913.0	812.0
755	1,227.00	0.0	0.0	0.0	0.0	0.0	0.0
756	8,479.00	0.0	0.0	884.0	991.0	1125.0	903.0
757	6,736.00	480.0	670.0	685.0	779.0	697.0	668.0
758	6,057.00	677.0	0.0	744.0	0.0	680.0	621.0
759	6,530.00	0.0	0.0	0.0	1294.0	1636.0	184.0
760	-	0.0	0.0	0.0	0.0	0.0	0.0
761	2,283.00	0.0	0.0	0.0	0.0	0.0	0.0
762	4,842.00	581.0	598.0	471.0	459.0	376.0	361.0
763	1,151.00	103.0	124.0	133.0	116.0	132.0	123.0
764	1,234.00	0.0	0.0	0.0	0.0	0.0	152.0
765	6,901.00	804.0	0.0	900.0	0.0	835.0	732.0
766	1,195.00	588.0	0.0	607.0	0.0	0.0	0.0
767	12,887.00	479.0	1427.0	1313.0	1405.0	1305.0	1337.0
768	7,529.00	470.0	803.0	807.0	793.0	747.0	699.0

769	2,151.00	0.0	0.0	0.0	0.0	0.0	0.0
770	3,000.00	0.0	0.0	0.0	0.0	0.0	0.0
771	7,055.00	396.0	584.0	693.0	749.0	717.0	766.0
772	8,842.00	568.0	707.0	874.0	858.0	857.0	959.0
773	3,662.00	172.0	356.0	468.0	428.0	381.0	358.0
774	1,480.00	172.0	0.0	274.0	0.0	254.0	209.0
775	2,618.00	66.0	170.0	236.0	371.0	367.0	360.0
776	2,527.00	0.0	0.0	99.0	186.0	405.0	509.0
777	6,985.00	472.0	608.0	704.0	798.0	672.0	667.0
778	2,001.00	0.0	0.0	0.0	0.0	0.0	0.0
779	2,356.00	160.0	423.0	373.0	492.0	437.0	248.0
780	3,369.00	0.0	0.0	0.0	549.0	722.0	637.0
781	2,487.00	0.0	0.0	0.0	0.0	0.0	0.0
782	567.00	0.0	0.0	0.0	0.0	0.0	0.0
783	1,115.00	0.0	0.0	0.0	0.0	0.0	0.0
784	3,016.00	0.0	0.0	0.0	0.0	0.0	0.0
785	10.00	0.0	0.0	0.0	0.0	0.0	0.0
786	17,517.00	1460.0	1713.0	1672.0	1719.0	1589.0	1430.0
787	2,828.00	359.0	424.0	393.0	294.0	237.0	214.0
788	8,541.00	224.0	829.0	885.0	974.0	922.0	741.0
789	1,978.00	0.0	0.0	0.0	0.0	0.0	0.0
790	3,380.00	0.0	0.0	0.0	0.0	0.0	642.0
791	7,847.00	819.0	862.0	903.0	397.0	961.0	640.0
792	14,055.00	852.0	1094.0	1210.0	1490.0	1650.0	1400.0
793	3,299.00	197.0	393.0	410.0	350.0	318.0	281.0
794	2,067.00	0.0	0.0	0.0	3.0	3.0	5.0
795	8,827.00	0.0	0.0	0.0	0.0	1371.0	1383.0
796	49,480.00	3200.0	3960.0	3800.0	4240.0	4760.0	3560.0
797	600.00	0.0	600.0	0.0	0.0	0.0	0.0
798	24,962.00	1587.0	2184.0	2423.0	2457.0	1994.0	2188.0
799	9,426.00	602.0	992.0	985.0	1084.0	1012.0	935.0
800	1,588.00	0.0	0.0	0.0	0.0	0.0	0.0

801	6,373.00	555.0	694.0	730.0	908.0	254.0	613.0
802	4,377.00	0.0	0.0	0.0	0.0	633.0	611.0
803	5,865.00	221.0	345.0	447.0	574.0	666.0	747.0
804	3,329.00	0.0	0.0	0.0	0.0	0.0	270.0
805	2,463.00	212.0	256.0	282.0	244.0	308.0	267.0
806	1,816.00	0.0	0.0	0.0	0.0	376.0	307.0
807	731.00	6.0	31.0	59.0	86.0	91.0	75.0
808	3,045.00	0.0	0.0	0.0	0.0	0.0	0.0
809	1,700.00	0.0	0.0	0.0	0.0	0.0	0.0
810	5,769.00	533.0	568.0	646.0	562.0	483.0	478.0
811	5,980.00	281.0	432.0	705.0	719.0	598.0	613.0
812	1,981.00	114.0	155.0	210.0	273.0	310.0	276.0
813	8,165.00	606.0	911.0	933.0	986.0	759.0	711.0
814	6,172.00	449.0	571.0	653.0	725.0	553.0	585.0
815	4,774.00	322.0	395.0	462.0	513.0	534.0	467.0
816	7,602.00	270.0	459.0	667.0	779.0	809.0	945.0
817	28,376.00	1705.0	2037.0	2465.0	3106.0	2971.0	3226.0
818	8,419.00	550.0	746.0	867.0	964.0	888.0	935.0
819	2,055.00	0.0	0.0	0.0	0.0	0.0	0.0
820	2,863.00	52.0	117.0	237.0	346.0	424.0	320.0
821	9,308.00	863.0	873.0	951.0	871.0	983.0	764.0
822	9,224.00	674.0	1060.0	1130.0	1264.0	1291.0	1205.0
823	1,825.00	227.0	261.0	244.0	228.0	217.0	113.0
824	9,357.00	777.0	965.0	994.0	988.0	894.0	803.0
825	860.00	0.0	0.0	0.0	0.0	0.0	0.0
826	9,096.00	649.0	814.0	822.0	969.0	816.0	877.0
827	9,246.00	0.0	825.0	1009.0	1131.0	1180.0	571.0
828	7,533.00	0.0	0.0	930.0	911.0	960.0	764.0
829	5,031.00	251.0	288.0	453.0	645.0	581.0	592.0
830	6,214.00	531.0	578.0	691.0	612.0	660.0	544.0
831	1,203.00	81.0	113.0	111.0	126.0	133.0	96.0
832	5,485.00	293.0	329.0	393.0	606.0	599.0	717.0

833	8,827.00	0.0	949.0	997.0	994.0	1016.0	820.0
834	9,060.00	426.0	756.0	1014.0	1064.0	1191.0	1112.0
835	1,942.00	0.0	0.0	0.0	0.0	0.0	0.0
836	2,347.00	0.0	0.0	0.0	0.0	0.0	0.0
837	8,394.00	456.0	658.0	645.0	926.0	1063.0	1067.0
838	3,957.00	218.0	312.0	444.0	532.0	467.0	495.0
839	5,020.00	428.0	637.0	581.0	472.0	442.0	407.0
840	4,744.00	0.0	0.0	741.0	566.0	546.0	517.0
841	338.00	13.0	0.0	18.0	0.0	66.0	54.0
842	1,704.00	0.0	0.0	0.0	0.0	0.0	0.0
843	7,611.00	0.0	0.0	599.0	948.0	936.0	1037.0
844	7,760.00	439.0	799.0	781.0	957.0	862.0	705.0
845	752.00	0.0	0.0	0.0	0.0	0.0	0.0
846	4,366.00	0.0	0.0	84.0	500.0	568.0	591.0
847	-	0.0	0.0	0.0	0.0	0.0	0.0
848	4,670.00	0.0	424.0	500.0	528.0	533.0	487.0
849	1,954.00	0.0	0.0	0.0	293.0	582.0	450.0
850	5,469.00	727.0	653.0	673.0	0.0	659.0	435.0
851	9,116.00	0.0	0.0	0.0	1877.0	1683.0	1941.0
852	6,228.00	345.0	433.0	468.0	616.0	747.0	627.0
853	8,504.00	612.0	778.0	843.0	1017.0	863.0	893.0
854	3,768.00	77.0	194.0	359.0	489.0	508.0	292.0
855	5,494.00	0.0	0.0	0.0	900.0	749.0	696.0
856	77.00	3.0	5.0	14.0	4.0	30.0	3.0
857	2,488.00	0.0	0.0	0.0	0.0	0.0	0.0
858	-	0.0	0.0	0.0	0.0	0.0	0.0
859	11,230.00	0.0	0.0	0.0	1716.0	1786.0	1911.0
860	2,563.00	0.0	0.0	0.0	0.0	0.0	0.0
861	6,925.00	559.0	614.0	644.0	601.0	691.0	762.0
862	4,572.00	385.0	0.0	490.0	0.0	728.0	644.0
863	12,709.00	837.0	915.0	955.0	953.0	1159.0	890.0
864	13,161.00	892.0	1031.0	1151.0	1277.0	1273.0	1237.0

865	4,570.00	0.0	0.0	0.0	0.0	919.0	771.0
866	1,872.00	0.0	0.0	0.0	0.0	0.0	0.0
867	12,525.00	576.0	813.0	1031.0	1318.0	1302.0	1447.0
868	8,641.00	762.0	949.0	1032.0	926.0	832.0	752.0
869	5,042.00	531.0	623.0	699.0	550.0	465.0	381.0
870	3,046.00	0.0	0.0	0.0	0.0	0.0	0.0
871	5,458.00	0.0	0.0	653.0	716.0	660.0	574.0
872	8,156.00	0.0	0.0	0.0	0.0	1959.0	1037.0
873	1,577.00	0.0	0.0	0.0	0.0	0.0	0.0
874	8,080.00	405.0	637.0	765.0	773.0	852.0	736.0
875	6,699.00	485.0	652.0	889.0	739.0	805.0	774.0
876	6,633.00	0.0	0.0	416.0	882.0	909.0	913.0
877	433.00	0.0	0.0	0.0	0.0	0.0	0.0
878	6,463.00	565.0	630.0	678.0	623.0	685.0	560.0
879	640.00	0.0	0.0	0.0	0.0	0.0	0.0
880	3,002.00	22.0	58.0	142.0	366.0	498.0	559.0
881	8,025.67	529.0	703.0	866.0	894.0	941.0	890.0
882	4,935.00	356.0	548.0	515.0	549.0	490.0	401.0
883	7,279.00	63.0	60.0	99.0	1115.0	955.0	888.0
884	1,968.00	0.0	0.0	0.0	0.0	0.0	0.0
885	6,252.00	628.0	713.0	649.0	591.0	562.0	591.0
886	-	0.0	0.0	0.0	0.0	0.0	0.0
887	7,554.00	329.0	584.0	647.0	765.0	832.0	786.0
888	8,518.00	554.0	784.0	876.0	931.0	801.0	867.0
889	3,784.00	0.0	0.0	0.0	0.0	0.0	0.0
890	3,455.00	0.0	0.0	0.0	0.0	0.0	0.0
891	7,815.00	615.0	712.0	827.0	780.0	814.0	761.0
892	763.00	0.0	0.0	0.0	0.0	0.0	0.0
893	3,217.00	0.0	0.0	0.0	0.0	0.0	0.0
894	2,076.00	0.0	0.0	0.0	100.0	319.0	314.0
895	352.00	53.0	56.0	47.0	35.0	25.0	19.0
896	47.00	0.0	0.0	0.0	0.0	0.0	0.0

897	3,855.00	0.0	0.0	0.0	0.0	0.0	0.0
898	8,297.00	481.0	678.0	824.0	1006.0	840.0	858.0
899	3,829.00	451.0	464.0	484.0	374.0	360.0	367.0
900	-	0.0	0.0	0.0	0.0	0.0	0.0
901	5,008.00	327.0	638.0	753.0	553.0	519.0	530.0
902	2,803.00	171.0	331.0	350.0	423.0	388.0	269.0
903	9,823.00	485.0	778.0	922.0	1025.0	1175.0	1065.0
904	9,855.00	382.0	682.0	874.0	1187.0	1290.0	1207.0
905	3,817.00	324.0	438.0	406.0	446.0	284.0	267.0
906	8,221.00	561.0	721.0	862.0	955.0	741.0	820.0
907	4,651.00	0.0	0.0	0.0	0.0	0.0	1017.0
908	7,619.00	526.0	584.0	711.0	867.0	942.0	844.0
909	3,204.00	0.0	404.0	539.0	481.0	416.0	371.0
910	3,155.00	0.0	0.0	0.0	0.0	0.0	0.0
911	5,338.00	0.0	495.0	643.0	642.0	639.0	510.0
912	6,341.00	187.0	414.0	808.0	740.0	659.0	716.0
913	2,708.00	197.0	334.0	316.0	322.0	250.0	235.0
914	5,536.00	303.0	124.0	85.0	391.0	773.0	851.0
915	5,368.00	377.0	599.0	594.0	591.0	545.0	453.0
916	4,328.00	139.0	323.0	392.0	418.0	542.0	450.0
917	6,775.00	341.0	699.0	714.0	849.0	764.0	400.0
918	3,031.00	165.0	187.0	267.0	327.0	369.0	399.0
919	10,427.00	0.0	0.0	0.0	0.0	1660.0	1884.0
920	6,251.00	278.0	890.0	810.0	727.0	620.0	600.0
921	2,618.00	0.0	0.0	0.0	314.0	393.0	368.0
922	6,931.00	0.0	0.0	0.0	0.0	1272.0	1021.0
923	389.00	0.0	0.0	0.0	0.0	0.0	0.0
924	5,728.00	0.0	0.0	0.0	806.0	740.0	853.0
925	6,352.00	364.0	586.0	626.0	683.0	735.0	767.0
926	6,560.00	0.0	0.0	0.0	0.0	0.0	0.0
927	1,495.00	0.0	0.0	0.0	0.0	0.0	0.0
928	3,841.00	350.0	446.0	526.0	489.0	516.0	439.0

929	2,289.00	92.0	288.0	280.0	247.0	233.0	223.0
930	876.00	0.0	0.0	0.0	0.0	0.0	0.0
931	3,159.00	303.0	351.0	401.0	353.0	320.0	215.0
932	3,081.00	0.0	0.0	0.0	0.0	619.0	517.0
933	7,612.00	0.0	0.0	922.0	947.0	1012.0	993.0
934	2,457.00	198.0	366.0	387.0	211.0	62.0	19.0
935	160.00	0.0	0.0	0.0	0.0	0.0	0.0
936	9,520.00	682.0	810.0	839.0	981.0	824.0	928.0
937	6,420.00	0.0	0.0	0.0	0.0	965.0	851.0
938	8,308.00	0.0	0.0	1151.0	1299.0	1318.0	1043.0
939	2,891.00	0.0	0.0	0.0	0.0	0.0	0.0
940	7,457.00	0.0	379.0	650.0	830.0	742.0	862.0
941	309.00	0.0	0.0	0.0	0.0	0.0	0.0
942	762.00	0.0	0.0	0.0	0.0	0.0	0.0
943	7,910.00	981.0	955.0	927.0	0.0	830.0	656.0
944	-	0.0	0.0	0.0	0.0	0.0	0.0
945	2,898.00	515.0	581.0	529.0	202.0	202.0	162.0
946	2,451.00	0.0	0.0	0.0	0.0	0.0	0.0
947	331.00	331.0	0.0	0.0	0.0	0.0	0.0
948	1,597.00	48.0	136.0	201.0	185.0	169.0	187.0
949	6,579.00	577.0	0.0	633.0	0.0	722.0	761.0
950	5,709.00	619.0	572.0	639.0	693.0	634.0	465.0
951	5,931.00	200.0	347.0	654.0	739.0	544.0	725.0
952	7,333.00	384.0	710.0	788.0	818.0	765.0	733.0
953	2,215.00	0.0	0.0	0.0	0.0	0.0	0.0
954	6,154.00	573.0	1018.0	874.0	727.0	623.0	434.0
955	2,746.00	330.0	327.0	271.0	222.0	134.0	75.0
956	4,174.00	325.0	407.0	428.0	439.0	385.0	368.0
957	7,788.00	885.0	0.0	906.0	0.0	971.0	844.0
958	7,943.00	651.0	595.0	766.0	867.0	902.0	820.0
959	853.00	101.0	124.0	118.0	161.0	141.0	71.0
960	7,833.00	239.0	970.0	995.0	825.0	591.0	587.0

961	8,460.00	608.0	748.0	956.0	870.0	921.0	868.0
962	9,506.00	655.0	1023.0	1032.0	1012.0	931.0	811.0
963	1,480.00	156.0	276.0	229.0	235.0	161.0	81.0
964	7,827.00	424.0	686.0	844.0	815.0	852.0	779.0
965	6,368.00	0.0	0.0	0.0	0.0	0.0	1094.0
966	989.00	248.0	332.0	409.0	0.0	0.0	0.0
967	-	0.0	0.0	0.0	0.0	0.0	0.0
968	5,040.00	617.0	616.0	591.0	0.0	571.0	394.0
969	3,533.00	0.0	0.0	0.0	0.0	0.0	0.0
970	2,429.00	16.0	371.0	464.0	546.0	400.0	251.0
971	13,695.00	442.0	674.0	1051.0	1409.0	1865.0	1811.0
972	5,790.00	393.0	499.0	560.0	690.0	540.0	607.0
973	6,325.00	254.0	388.0	628.0	731.0	1003.0	875.0
974	18,963.00	2006.0	1964.0	2164.0	0.0	2134.0	1538.0
975	4,393.00	312.0	377.0	458.0	388.0	376.0	423.0
976	2,515.00	0.0	0.0	400.0	460.0	382.0	308.0
977	9,088.00	0.0	0.0	0.0	1187.0	1249.0	1248.0
978	5,134.00	706.0	728.0	786.0	716.0	498.0	450.0
979	7,415.00	609.0	770.0	826.0	869.0	696.0	600.0
980	7,739.00	644.0	785.0	736.0	727.0	706.0	707.0
981	6,361.00	495.0	626.0	653.0	644.0	644.0	576.0
982	-	0.0	0.0	0.0	0.0	0.0	0.0
983	2,733.00	329.0	0.0	451.0	0.0	253.0	248.0
984	7,954.00	628.0	721.0	744.0	776.0	902.0	791.0
985	5,172.00	0.0	125.0	633.0	724.0	637.0	649.0
986	4,693.00	0.0	411.0	556.0	537.0	586.0	541.0
987	6,796.00	349.0	444.0	580.0	747.0	690.0	762.0
988	6,378.00	0.0	0.0	761.0	733.0	851.0	678.0
989	5,450.00	263.0	609.0	703.0	975.0	1027.0	868.0
990	8,019.00	627.0	818.0	944.0	998.0	1132.0	1096.0
991	6,030.00	0.0	0.0	0.0	0.0	0.0	0.0
992	9,185.00	600.0	734.0	1065.0	1273.0	1351.0	324.0

993	9,723.00	674.0	791.0	898.0	1021.0	808.0	898.0
994	3,879.00	231.0	377.0	466.0	470.0	397.0	387.0
995	3,409.00	306.0	380.0	344.0	360.0	353.0	259.0
996	156.00	0.0	0.0	0.0	0.0	0.0	0.0
997	8,226.00	571.0	728.0	838.0	873.0	892.0	807.0
998	510.00	0.0	0.0	0.0	0.0	0.0	0.0
999	9,070.00	590.0	915.0	862.0	882.0	884.0	1148.0
1000	12,291.00	1094.0	1452.0	1485.0	1388.0	1524.0	909.0
1001	10,614.00	0.0	0.0	1351.0	1220.0	1167.0	1241.0
1002	5,873.00	456.0	587.0	670.0	621.0	617.0	585.0
1003	9,672.00	0.0	0.0	0.0	1191.0	1403.0	1228.0
1004	3,418.00	100.0	0.0	407.0	0.0	662.0	459.0
1005	4,268.00	0.0	417.0	528.0	563.0	413.0	388.0
1006	4,902.00	314.0	433.0	525.0	589.0	599.0	588.0
1007	1,023.00	0.0	0.0	0.0	0.0	0.0	0.0
1008	6,399.00	0.0	0.0	390.0	431.0	841.0	791.0
1009	5,634.00	0.0	0.0	0.0	882.0	654.0	705.0
1010	3,985.00	0.0	0.0	0.0	0.0	133.0	760.0
1011	2,284.00	0.0	0.0	0.0	0.0	0.0	0.0
1012	4,120.00	0.0	0.0	0.0	0.0	0.0	0.0
1013	4,512.00	367.0	417.0	488.0	0.0	517.0	459.0
1014	1,439.00	0.0	0.0	0.0	0.0	0.0	0.0
1015	3,086.00	139.0	200.0	393.0	471.0	348.0	365.0
1016	3,997.00	0.0	0.0	0.0	0.0	0.0	0.0
1017	3,918.00	0.0	0.0	0.0	506.0	558.0	500.0
1018	2,632.00	0.0	0.0	0.0	0.0	0.0	249.0
1019	5,268.00	572.0	715.0	651.0	447.0	403.0	420.0
1020	2,644.00	0.0	0.0	0.0	0.0	0.0	0.0
1021	7,582.00	418.0	593.0	712.0	820.0	931.0	757.0
1022	6,541.00	429.0	614.0	774.0	777.0	721.0	659.0
1023	4,988.00	0.0	0.0	0.0	750.0	742.0	742.0
1024	1,169.00	0.0	0.0	0.0	0.0	0.0	0.0

1025	2,559.00	43.0	229.0	190.0	258.0	264.0	263.0
1026	2,480.00	0.0	0.0	0.0	0.0	0.0	0.0
1027	4,505.00	701.0	839.0	1009.0	919.0	0.0	0.0
1028	6,745.00	0.0	0.0	0.0	717.0	924.0	1137.0
1029	4,704.00	102.0	246.0	369.0	624.0	713.0	746.0
1030	821.00	58.0	32.0	31.0	19.0	15.0	30.0
1031	1,598.00	0.0	0.0	0.0	0.0	0.0	0.0
1032	6,844.00	0.0	0.0	736.0	912.0	856.0	730.0
1033	7,177.00	565.0	692.0	785.0	907.0	1016.0	849.0
1034	6,622.00	424.0	1017.0	1060.0	1062.0	610.0	521.0
1035	4,460.00	0.0	0.0	728.0	679.0	641.0	522.0
1036	14,201.00	1151.0	1295.0	1438.0	1443.0	1622.0	1336.0
1037	2,429.00	0.0	0.0	0.0	0.0	0.0	0.0
1038	3,186.00	208.0	425.0	489.0	411.0	333.0	259.0
1039	6,000.00	465.0	537.0	638.0	599.0	619.0	571.0
1040	1,967.00	136.0	177.0	226.0	221.0	221.0	211.0
1041	3,022.00	0.0	0.0	0.0	0.0	0.0	0.0
1042	10,894.00	476.0	751.0	922.0	1162.0	1304.0	1341.0
1043	11,901.00	717.0	959.0	1105.0	1223.0	1340.0	1174.0
1044	1,181.00	0.0	0.0	0.0	0.0	0.0	0.0
1045	4,552.00	670.0	353.0	275.0	230.0	205.0	215.0
1046	5,078.00	0.0	0.0	0.0	0.0	0.0	0.0
1047	1,084.00	0.0	0.0	0.0	0.0	0.0	387.0
1048	2,297.00	0.0	0.0	0.0	0.0	478.0	369.0
1049	4,481.00	245.0	420.0	514.0	560.0	521.0	484.0
1050	2,911.00	0.0	0.0	0.0	0.0	0.0	0.0
1051	2,653.00	0.0	0.0	0.0	104.0	485.0	311.0
1052	933.00	0.0	0.0	0.0	0.0	0.0	0.0
1053	4,144.00	0.0	0.0	0.0	771.0	673.0	533.0
1054	934.00	0.0	0.0	0.0	0.0	0.0	0.0
1055	7,496.00	0.0	798.0	934.0	881.0	668.0	757.0
1056	8,135.00	932.0	0.0	985.0	0.0	1003.0	713.0

1057	4,026.00	551.0	0.0	600.0	0.0	533.0	429.0
1058	1,573.00	0.0	0.0	0.0	0.0	0.0	0.0
1059	2,618.00	0.0	0.0	0.0	0.0	0.0	0.0
1060	5,730.00	756.0	764.0	771.0	756.0	730.0	493.0
1061	3,022.00	0.0	0.0	0.0	0.0	0.0	577.0
1062	2,059.00	0.0	0.0	0.0	0.0	0.0	1.0
1063	3,406.00	388.0	432.0	409.0	0.0	329.0	135.0
1064	525.00	0.0	0.0	0.0	0.0	0.0	0.0
1065	1,505.00	0.0	0.0	0.0	0.0	0.0	0.0
1066	14,755.00	731.0	1136.0	1352.0	1451.0	1516.0	1646.0
1067	-	0.0	0.0	0.0	0.0	0.0	0.0
1068	7,612.00	576.0	946.0	865.0	805.0	747.0	631.0
1069	-	0.0	0.0	0.0	0.0	0.0	0.0
1070	-	0.0	0.0	0.0	0.0	0.0	0.0
1071	6,233.00	602.0	673.0	657.0	579.0	630.0	324.0
1072	7,732.00	553.0	925.0	941.0	777.0	690.0	665.0
1073	5,235.00	361.0	469.0	586.0	595.0	624.0	477.0
1074	8,323.00	443.0	675.0	925.0	914.0	833.0	913.0
1075	624.00	0.0	0.0	0.0	0.0	0.0	122.0
1076	9,461.00	757.0	916.0	1001.0	982.0	899.0	789.0
1077	630.00	0.0	0.0	0.0	0.0	602.0	28.0
1078	3,410.00	270.0	527.0	578.0	618.0	520.0	460.0
1079	4,677.00	0.0	0.0	0.0	0.0	0.0	0.0
1080	11,046.00	866.0	946.0	1097.0	984.0	1022.0	1015.0
1081	6,635.00	0.0	0.0	0.0	0.0	1009.0	988.0
1082	1,010.00	0.0	0.0	0.0	0.0	0.0	0.0
1083	3,570.00	0.0	0.0	0.0	0.0	0.0	0.0
1084	4,516.00	0.0	0.0	0.0	0.0	737.0	737.0
1085	4,019.00	0.0	0.0	0.0	0.0	0.0	0.0
1086	3,257.00	0.0	0.0	0.0	0.0	0.0	0.0
1087	1,413.00	0.0	0.0	0.0	0.0	0.0	0.0
1088	7,232.00	562.0	734.0	755.0	891.0	703.0	676.0

1089	4,036.00	256.0	396.0	434.0	457.0	420.0	369.0
1090	4,660.00	0.0	0.0	0.0	0.0	0.0	808.0
1091	14,239.00	1218.0	1275.0	1435.0	1522.0	1358.0	1194.0
1092	9,218.00	613.0	743.0	908.0	1050.0	904.0	921.0
1093	10,049.00	696.0	869.0	956.0	1089.0	863.0	984.0
1094	13,703.00	0.0	1264.0	1518.0	1690.0	1840.0	1552.0
1095	7,927.00	639.0	780.0	756.0	0.0	872.0	671.0
1096	6,483.00	502.0	559.0	694.0	679.0	723.0	690.0
1097	6,265.00	449.0	636.0	748.0	836.0	783.0	495.0
1098	9,120.00	655.0	603.0	30.0	228.0	1313.0	1130.0
1099	4,792.00	289.0	378.0	482.0	557.0	546.0	468.0
1100	8,007.00	0.0	0.0	0.0	1197.0	1133.0	1049.0
1101	6,732.00	779.0	0.0	819.0	0.0	786.0	664.0
1102	7,329.00	630.0	749.0	786.0	0.0	792.0	869.0
1103	10,123.00	743.0	893.0	995.0	1162.0	935.0	1008.0
1104	1,482.00	0.0	0.0	0.0	0.0	0.0	0.0
1105	1,361.00	0.0	0.0	0.0	0.0	0.0	0.0
1106	1,397.00	501.0	896.0	0.0	0.0	0.0	0.0
1107	4,600.00	491.0	588.0	653.0	384.0	311.0	129.0
1108	7,235.00	346.0	539.0	690.0	799.0	856.0	799.0
1109	7,670.00	562.0	892.0	912.0	822.0	768.0	782.0
1110	8,698.00	644.0	839.0	877.0	993.0	870.0	812.0
1111	806.45	0.0	0.0	0.0	0.0	0.0	0.0
1112	9,376.00	734.0	1002.0	987.0	937.0	896.0	803.0
1113	3,398.00	369.0	359.0	411.0	365.0	390.0	299.0
1114	10,797.00	0.0	0.0	1256.0	0.0	1421.0	1212.0
1115	6,531.00	554.0	910.0	1025.0	1053.0	900.0	625.0
1116	10,811.00	574.0	874.0	933.0	1129.0	1167.0	1137.0
1117	5,461.00	391.0	459.0	539.0	573.0	508.0	464.0
1118	14,014.00	770.0	827.0	1271.0	1655.0	1832.0	1582.0
1119	5,177.00	400.0	506.0	546.0	634.0	481.0	482.0
1120	3,879.00	0.0	653.0	870.0	797.0	634.0	480.0

1121	9,472.00	652.0	756.0	929.0	881.0	946.0	1006.0
1122	6,976.00	0.0	0.0	0.0	1368.0	1444.0	1081.0
1123	5,217.00	289.0	367.0	519.0	618.0	723.0	684.0
1124	3,171.00	0.0	0.0	0.0	0.0	0.0	0.0
1125	13,497.00	920.0	1290.0	1236.0	1467.0	1720.0	1355.0
1126	9,126.00	0.0	0.0	439.0	826.0	657.0	1341.0
1127	7,476.00	0.0	0.0	611.0	923.0	988.0	894.0
1128	6,839.00	454.0	759.0	729.0	759.0	601.0	588.0
1129	10,660.00	815.0	935.0	1016.0	1025.0	1181.0	932.0
1130	4,623.00	0.0	0.0	388.0	818.0	636.0	660.0
1131	5,131.00	0.0	0.0	0.0	0.0	665.0	672.0
1132	5,603.00	532.0	594.0	657.0	543.0	613.0	537.0
1133	5,078.00	0.0	0.0	0.0	0.0	914.0	642.0
1134	4,063.00	0.0	0.0	0.0	0.0	0.0	638.0
1135	5,628.00	0.0	0.0	0.0	0.0	0.0	1876.0
1136	8,690.00	0.0	0.0	0.0	0.0	1293.0	1309.0
1137	2,808.00	503.0	0.0	574.0	0.0	408.0	232.0
1138	4,566.00	0.0	0.0	0.0	0.0	831.0	693.0
1139	10,357.00	716.0	881.0	941.0	1099.0	1065.0	879.0
1140	4,534.00	0.0	0.0	504.0	590.0	595.0	568.0
1141	197.00	13.0	23.0	22.0	19.0	17.0	30.0
1142	633.00	262.0	371.0	0.0	0.0	0.0	0.0
1143	3,140.00	191.0	293.0	410.0	480.0	0.0	0.0
1144	2,392.00	0.0	0.0	0.0	0.0	0.0	0.0
1145	1,512.00	570.0	942.0	0.0	0.0	0.0	0.0
1146	5,832.00	0.0	0.0	636.0	673.0	829.0	737.0
1147	342.00	0.0	0.0	0.0	0.0	0.0	0.0
1148	1,200.00	0.0	0.0	0.0	0.0	0.0	0.0
1149	6,451.00	585.0	672.0	673.0	573.0	561.0	587.0
1150	6,672.00	503.0	629.0	649.0	700.0	731.0	717.0
1151	1,512.00	160.0	265.0	255.0	288.0	115.0	0.0
1152	3,605.00	0.0	0.0	0.0	0.0	0.0	550.0

1153	1,198.00	362.0	412.0	227.0	0.0	0.0	0.0
1154	1,985.00	0.0	83.0	220.0	272.0	252.0	193.0
1155	1,376.00	0.0	0.0	0.0	0.0	0.0	0.0
1156	3,980.00	299.0	565.0	576.0	582.0	336.0	382.0
1157	7,762.00	552.0	700.0	734.0	943.0	963.0	1033.0
1158	1,531.00	0.0	0.0	0.0	0.0	0.0	294.0
1159	4,599.00	358.0	448.0	520.0	489.0	430.0	419.0
1160	7,234.00	592.0	721.0	793.0	798.0	842.0	633.0
1161	3,445.00	0.0	0.0	0.0	0.0	0.0	0.0
1162	3,620.00	0.0	0.0	0.0	0.0	0.0	515.0
1163	4,116.00	217.0	253.0	318.0	471.0	471.0	480.0
1164	4,509.00	0.0	133.0	545.0	464.0	545.0	419.0
1165	5,022.00	0.0	0.0	0.0	454.0	640.0	759.0
1166	2,959.00	0.0	0.0	209.0	797.0	0.0	0.0
1167	2,955.00	0.0	0.0	0.0	0.0	0.0	0.0
1168	4,445.00	0.0	0.0	0.0	0.0	0.0	0.0
1169	6,482.00	725.0	868.0	805.0	685.0	616.0	577.0
1170	7,745.00	662.0	771.0	810.0	745.0	759.0	617.0
1171	2,013.00	0.0	0.0	0.0	0.0	0.0	0.0
1172	6,189.00	0.0	0.0	0.0	0.0	570.0	1113.0
1173	9,065.00	803.0	799.0	851.0	794.0	826.0	742.0
1174	6,503.00	445.0	656.0	641.0	743.0	819.0	568.0
1175	4,514.00	0.0	0.0	0.0	0.0	0.0	738.0
1176	6,751.00	479.0	889.0	848.0	565.0	560.0	569.0
1177	1,254.00	57.0	98.0	116.0	153.0	159.0	139.0
1178	318.00	28.0	30.0	31.0	89.0	52.0	12.0
1179	1,499.00	159.0	216.0	219.0	247.0	124.0	66.0
1180	2,228.00	0.0	0.0	0.0	0.0	0.0	0.0
1181	4,339.00	0.0	0.0	715.0	746.0	669.0	503.0
1182	5,461.00	423.0	476.0	567.0	581.0	563.0	504.0
1183	2,452.00	0.0	0.0	0.0	0.0	0.0	212.0
1184	8,067.00	0.0	0.0	0.0	0.0	0.0	0.0

1185	2,785.00	0.0	0.0	0.0	0.0	0.0	0.0
1186	8,302.00	817.0	913.0	971.0	757.0	747.0	685.0
1187	5,562.00	635.0	731.0	0.0	877.0	1001.0	218.0
1188	2,794.00	333.0	369.0	360.0	177.0	204.0	178.0
1189	3,881.00	0.0	0.0	0.0	0.0	669.0	551.0
1190	1,960.00	0.0	0.0	0.0	0.0	0.0	294.0
1191	9,706.00	812.0	876.0	1060.0	988.0	1008.0	938.0
1192	6,360.00	364.0	468.0	543.0	674.0	826.0	703.0
1193	4,344.00	454.0	482.0	507.0	408.0	402.0	349.0
1194	10,724.00	496.0	803.0	923.0	1159.0	1161.0	910.0
1195	-	0.0	0.0	0.0	0.0	0.0	0.0
1196	9,704.00	905.0	1006.0	999.0	959.0	854.0	808.0
1197	6,377.00	498.0	667.0	709.0	748.0	749.0	650.0
1198	3,513.00	0.0	0.0	0.0	0.0	0.0	299.0
1199	2,524.00	274.0	262.0	351.0	341.0	282.0	251.0
1200	11,051.00	1028.0	1136.0	1130.0	1165.0	1038.0	956.0
1201	981.00	76.0	117.0	122.0	130.0	106.0	78.0
1202	6,059.00	0.0	0.0	0.0	0.0	0.0	804.0
1203	2,052.00	173.0	217.0	199.0	189.0	194.0	221.0
1204	14,738.00	1006.0	1539.0	1490.0	1417.0	1311.0	1201.0
1205	418.00	30.0	62.0	65.0	61.0	42.0	31.0
1206	4,619.00	0.0	0.0	0.0	0.0	0.0	0.0
1207	7,498.00	0.0	0.0	0.0	602.0	1027.0	921.0
1208	5,817.00	747.0	0.0	674.0	0.0	711.0	571.0
1209	2,908.00	32.0	145.0	362.0	498.0	410.0	380.0
1210	3,420.00	0.0	0.0	0.0	0.0	0.0	0.0
1211	8,845.00	479.0	750.0	1024.0	999.0	1071.0	1016.0
1212	3,967.00	503.0	447.0	536.0	0.0	479.0	457.0
1213	26,206.00	1600.0	2110.0	2393.0	2935.0	2773.0	2671.0
1214	2,769.00	0.0	0.0	0.0	0.0	626.0	625.0
1215	21,851.00	1215.0	1551.0	2136.0	2185.0	2025.0	2331.0
1216	1,065.00	0.0	0.0	0.0	0.0	0.0	0.0

1217	-	0.0	0.0	0.0	0.0	0.0	0.0
1218	7,385.00	0.0	0.0	0.0	828.0	1005.0	947.0
1219	1,422.00	0.0	0.0	0.0	0.0	0.0	0.0
1220	6,124.00	592.0	790.0	551.0	728.0	672.0	608.0
1221	-	0.0	0.0	0.0	0.0	0.0	0.0
1222	4,186.00	365.0	401.0	447.0	377.0	322.0	362.0
1223	4,592.00	311.0	559.0	646.0	620.0	534.0	539.0
1224	15,890.00	757.0	1014.0	1334.0	1761.0	1567.0	1760.0
1225	5,439.00	400.0	592.0	726.0	700.0	632.0	684.0
1226	3,455.00	806.0	822.0	773.0	763.0	291.0	0.0
1227	9,396.00	717.0	812.0	898.0	960.0	797.0	953.0
1228	2,152.00	260.0	293.0	284.0	188.0	167.0	205.0
1229	1,939.00	136.0	247.0	253.0	252.0	190.0	159.0
1230	15,196.00	871.0	1389.0	1509.0	1606.0	1564.0	1345.0
1231	12,814.00	1302.0	1327.0	1420.0	1345.0	1217.0	1109.0
1232	7,980.00	601.0	663.0	793.0	966.0	760.0	793.0
1233	2,334.00	0.0	0.0	0.0	0.0	0.0	0.0
1234	2,115.00	212.0	401.0	274.0	246.0	145.0	122.0
1235	4,241.00	355.0	431.0	458.0	448.0	464.0	402.0
1236	1,898.00	40.0	80.0	145.0	206.0	302.0	289.0
1237	4,960.00	345.0	446.0	527.0	534.0	444.0	446.0
1238	3,745.00	0.0	0.0	0.0	0.0	0.0	0.0
1239	6,735.00	574.0	679.0	684.0	664.0	652.0	581.0
1240	6,765.00	510.0	643.0	679.0	474.0	500.0	716.0
1241	4,501.00	293.0	396.0	498.0	496.0	517.0	458.0
1242	-	0.0	0.0	0.0	0.0	0.0	0.0
1243	437.00	0.0	1.0	6.0	25.0	31.0	73.0
1244	10,782.00	801.0	952.0	1159.0	1096.0	1159.0	1074.0
1245	3,883.00	385.0	0.0	435.0	0.0	506.0	447.0
1246	3,085.00	0.0	0.0	0.0	0.0	0.0	0.0
1247	6,971.00	0.0	491.0	463.0	667.0	592.0	473.0
1248	1,371.00	0.0	0.0	0.0	0.0	0.0	0.0

1249	3,767.00	0.0	0.0	0.0	0.0	0.0	552.0
1250	6,320.00	214.0	580.0	707.0	661.0	670.0	641.0
1251	6,991.00	196.0	645.0	678.0	780.0	673.0	741.0
1252	7,668.00	1002.0	0.0	1065.0	0.0	1018.0	843.0
1253	282.00	0.0	0.0	0.0	0.0	0.0	0.0
1254	7,987.00	557.0	712.0	856.0	850.0	794.0	830.0
1255	-	0.0	0.0	0.0	0.0	0.0	0.0
1256	1,514.00	96.0	150.0	216.0	224.0	227.0	180.0
1257	3,897.00	0.0	0.0	0.0	973.0	817.0	216.0
1258	3,301.00	0.0	0.0	0.0	0.0	0.0	0.0
1259	-	0.0	0.0	0.0	0.0	0.0	0.0
1260	2,057.00	154.0	255.0	303.0	230.0	230.0	234.0
1261	4,547.00	291.0	460.0	479.0	544.0	499.0	449.0
1262	8,381.00	561.0	644.0	809.0	963.0	963.0	904.0
1263	2,693.00	373.0	372.0	306.0	247.0	178.0	135.0
1264	5,112.00	245.0	320.0	421.0	563.0	513.0	566.0
1265	11,244.00	189.0	759.0	1129.0	1207.0	1287.0	1305.0
1266	2,989.00	0.0	0.0	0.0	0.0	0.0	0.0
1267	482.00	174.0	308.0	0.0	0.0	0.0	0.0
1268	4,630.00	600.0	748.0	928.0	827.0	776.0	751.0
1269	508.00	0.0	508.0	0.0	0.0	0.0	0.0
1270	18,670.00	1762.0	1868.0	2016.0	1769.0	1677.0	1800.0
1271	7,414.00	447.0	601.0	665.0	792.0	861.0	757.0
1272	3,953.00	295.0	549.0	634.0	592.0	424.0	237.0
1273	508.00	0.0	0.0	0.0	0.0	0.0	0.0
1274	3,674.00	545.0	668.0	636.0	173.0	0.0	0.0
1275	2,977.00	0.0	0.0	0.0	0.0	0.0	188.0
1276	9,706.00	412.0	613.0	760.0	1060.0	995.0	1073.0
1277	7,238.00	0.0	0.0	0.0	0.0	0.0	0.0
1278	5,753.00	0.0	0.0	0.0	0.0	937.0	913.0
1279	1,283.00	0.0	0.0	0.0	0.0	0.0	0.0
1280	1,305.00	0.0	0.0	0.0	164.0	493.0	213.0

1281	2,641.00	0.0	0.0	0.0	0.0	0.0	503.0
1282	4,751.00	0.0	0.0	0.0	0.0	0.0	0.0
1283	3,678.00	420.0	449.0	528.0	520.0	0.0	449.0
1284	7,295.00	512.0	626.0	677.0	793.0	670.0	690.0
1285	8,086.00	0.0	623.0	895.0	924.0	844.0	890.0
1286	1,214.00	86.0	184.0	208.0	138.0	121.0	81.0
1287	1,431.00	0.0	0.0	0.0	0.0	0.0	0.0
1288	7,908.00	461.0	587.0	510.0	747.0	782.0	912.0
1289	2,801.00	339.0	299.0	450.0	420.0	101.0	75.0
1290	5,117.00	229.0	310.0	518.0	681.0	552.0	669.0
1291	5,898.00	440.0	720.0	763.0	629.0	467.0	407.0
1292	4,068.00	0.0	0.0	0.0	626.0	569.0	536.0
1293	7,047.00	741.0	761.0	963.0	708.0	656.0	535.0
1294	6,773.00	785.0	840.0	701.0	631.0	742.0	575.0
1295	9,201.00	727.0	614.0	1032.0	936.0	967.0	971.0
1296	5,337.00	216.0	417.0	463.0	590.0	895.0	529.0
1297	3,997.00	283.0	420.0	532.0	521.0	375.0	421.0
1298	8,515.00	576.0	707.0	787.0	884.0	718.0	819.0
1299	7,727.00	548.0	705.0	883.0	861.0	927.0	831.0
1300	902.00	0.0	0.0	0.0	0.0	0.0	0.0
1301	7,435.00	482.0	579.0	715.0	893.0	763.0	797.0
1302	7,534.00	588.0	689.0	775.0	817.0	850.0	720.0
1303	6,373.00	0.0	0.0	0.0	1044.0	948.0	891.0
1304	8,552.00	687.0	851.0	945.0	985.0	992.0	775.0
1305	16,670.00	828.0	1261.0	1763.0	1750.0	1461.0	1714.0
1306	6,399.00	370.0	499.0	622.0	662.0	727.0	713.0
1307	2,834.00	288.0	448.0	571.0	557.0	498.0	472.0
1308	7,064.00	625.0	673.0	684.0	718.0	644.0	608.0
1309	4,984.00	0.0	0.0	666.0	773.0	817.0	0.0
1310	669.00	73.0	84.0	76.0	78.0	70.0	59.0
1311	2,509.00	0.0	0.0	0.0	0.0	0.0	0.0
1312	5,290.00	534.0	0.0	567.0	568.0	623.0	469.0

1313	4,691.00	458.0	548.0	503.0	523.0	466.0	452.0
1314	6,809.00	392.0	511.0	661.0	808.0	674.0	737.0
1315	6,782.00	675.0	939.0	1083.0	663.0	381.0	0.0
1316	921.00	0.0	0.0	0.0	166.0	164.0	93.0
1317	4,681.00	0.0	0.0	0.0	0.0	0.0	0.0
1318	11,630.00	0.0	0.0	0.0	0.0	0.0	2178.0
1319	2.00	1.0	0.0	0.0	0.0	0.0	0.0
1320	8,572.00	544.0	671.0	740.0	823.0	891.0	867.0
1321	543.00	26.0	23.0	99.0	259.0	136.0	0.0
1322	3,690.00	0.0	0.0	0.0	0.0	578.0	558.0
1323	876.00	0.0	0.0	0.0	0.0	0.0	0.0
1324	1,027.00	0.0	0.0	0.0	0.0	0.0	0.0
1325	310.00	0.0	0.0	0.0	0.0	0.0	0.0
1326	8,892.00	551.0	736.0	828.0	915.0	934.0	802.0
1327	2,016.00	118.0	184.0	222.0	248.0	285.0	185.0
1328	5,106.00	0.0	0.0	923.0	0.0	957.0	653.0
1329	3,030.00	660.0	0.0	878.0	0.0	917.0	575.0
1330	7,626.00	0.0	0.0	826.0	1037.0	880.0	998.0
1331	1,961.00	0.0	0.0	0.0	0.0	0.0	0.0
1332	8,283.00	611.0	968.0	877.0	897.0	654.0	740.0
1333	1,785.00	232.0	296.0	248.0	144.0	127.0	118.0
1334	5,639.00	0.0	0.0	0.0	0.0	0.0	930.0
1335	4,344.00	0.0	0.0	0.0	0.0	674.0	607.0
1336	1,225.00	112.0	201.0	76.0	173.0	66.0	189.0
1337	8,580.00	566.0	881.0	945.0	1020.0	917.0	795.0
1338	10.00	0.0	0.0	0.0	0.0	0.0	0.0
1339	3,296.00	0.0	0.0	0.0	0.0	433.0	528.0
1340	11,768.00	974.0	1119.0	1160.0	1131.0	1138.0	978.0
1341	10,036.00	0.0	0.0	1206.0	1166.0	1129.0	1011.0
1342	6,296.00	499.0	599.0	648.0	852.0	920.0	521.0
1343	15,916.00	1112.0	1668.0	1843.0	1769.0	1602.0	0.0
1344	5,999.00	319.0	457.0	626.0	601.0	584.0	689.0

1345	1,447.00	417.0	386.0	258.0	95.0	142.0	64.0
1346	3,235.00	0.0	0.0	0.0	0.0	0.0	0.0
1347	3,663.00	0.0	0.0	0.0	0.0	0.0	0.0
1348	5,991.00	495.0	558.0	659.0	623.0	584.0	579.0
1349	5,395.00	0.0	612.0	595.0	625.0	624.0	565.0
1350	10,181.00	947.0	916.0	1232.0	1046.0	1062.0	945.0
1351	12,711.00	1327.0	1427.0	1311.0	1030.0	843.0	901.0
1352	7,291.00	445.0	581.0	865.0	808.0	824.0	1008.0
1353	9,769.00	767.0	979.0	999.0	1182.0	822.0	894.0
1354	5,801.00	342.0	410.0	467.0	639.0	567.0	659.0
1355	2,841.00	0.0	0.0	0.0	0.0	0.0	0.0
1356	7,807.00	268.0	504.0	821.0	1045.0	1122.0	771.0
1357	12,456.00	852.0	1193.0	1340.0	1373.0	1140.0	1285.0
1358	3,048.00	261.0	361.0	381.0	0.0	322.0	276.0
1359	3,860.00	178.0	306.0	400.0	468.0	475.0	482.0
1360	3,804.00	497.0	557.0	540.0	451.0	479.0	463.0
1361	13,398.00	824.0	1389.0	1420.0	1503.0	1290.0	1255.0
1362	10,399.00	869.0	1011.0	1165.0	1085.0	1106.0	935.0
1363	3,246.00	317.0	387.0	433.0	0.0	430.0	316.0
1364	8,291.00	364.0	614.0	762.0	924.0	881.0	964.0
1365	347.00	0.0	0.0	0.0	0.0	0.0	0.0
1366	6,673.00	466.0	708.0	775.0	835.0	698.0	649.0
1367	1,247.00	0.0	0.0	0.0	0.0	0.0	0.0
1368	5,005.00	0.0	0.0	0.0	0.0	0.0	960.0
1369	6,180.00	385.0	730.0	633.0	548.0	547.0	358.0
1370	8,715.00	0.0	0.0	0.0	1300.0	1059.0	1255.0
1371	1,937.00	0.0	0.0	0.0	0.0	0.0	0.0
1372	6,626.00	593.0	732.0	844.0	0.0	882.0	672.0
1373	1,437.00	0.0	0.0	0.0	0.0	0.0	113.0
1374	621.00	0.0	0.0	0.0	588.0	33.0	0.0
1375	5,026.00	489.0	838.0	638.0	372.0	228.0	124.0
1376	13,295.00	1233.0	1270.0	1416.0	1310.0	1163.0	1149.0

1377	8,179.00	627.0	0.0	998.0	1062.0	1026.0	798.0
1378	2,310.00	0.0	0.0	0.0	326.0	319.0	257.0
1379	1,715.00	0.0	0.0	0.0	0.0	419.0	466.0
1380	4,561.00	0.0	0.0	0.0	0.0	0.0	0.0
1381	5,564.00	209.0	563.0	631.0	696.0	551.0	529.0
1382	51.00	6.0	7.0	9.0	17.0	6.0	2.0
1383	3,517.00	0.0	0.0	0.0	0.0	0.0	561.0
1384	8,040.00	645.0	781.0	531.0	839.0	832.0	796.0
1385	13,130.00	213.0	373.0	1100.0	1415.0	1688.0	1789.0
1386	11,787.00	1211.0	1476.0	1657.0	1600.0	1694.0	1499.0
1387	11,786.00	765.0	1331.0	1232.0	1241.0	1092.0	967.0
1388	4,485.00	0.0	0.0	0.0	626.0	653.0	645.0
1389	20,400.00	1258.0	2037.0	1753.0	1704.0	1778.0	1765.0
1390	4,372.00	135.0	302.0	302.0	351.0	319.0	444.0
1391	-	0.0	0.0	0.0	0.0	0.0	0.0
1392	4,535.00	306.0	369.0	561.0	623.0	519.0	434.0
1393	2,303.00	0.0	0.0	0.0	0.0	0.0	0.0
1394	2,190.00	0.0	437.0	538.0	587.0	628.0	0.0
1395	3,328.00	0.0	0.0	0.0	0.0	0.0	505.0
1396	1,784.00	0.0	113.0	275.0	0.0	531.0	286.0
1397	1,430.00	0.0	0.0	0.0	0.0	0.0	241.0
1398	8,093.00	244.0	423.0	750.0	1047.0	979.0	1120.0
1399	348.00	60.0	56.0	61.0	57.0	29.0	22.0
1400	-	0.0	0.0	0.0	0.0	0.0	0.0
1401	28,800.00	0.0	0.0	0.0	0.0	0.0	0.0
1402	7,310.00	656.0	0.0	779.0	0.0	879.0	790.0
1403	297.00	0.0	0.0	0.0	0.0	0.0	0.0
1404	9,026.00	803.0	915.0	1020.0	878.0	951.0	850.0
1405	372.00	0.0	0.0	0.0	0.0	0.0	9.0
1406	7,994.00	626.0	673.0	811.0	777.0	775.0	724.0
1407	4,415.00	0.0	0.0	0.0	0.0	744.0	721.0
1408	7,236.00	792.0	849.0	854.0	0.0	765.0	605.0

1409	4,869.00	684.0	780.0	704.0	451.0	444.0	356.0
1410	5,643.00	753.0	766.0	736.0	0.0	663.0	409.0
1411	2,452.00	175.0	237.0	274.0	333.0	315.0	343.0
1412	9,521.00	667.0	891.0	907.0	1084.0	806.0	914.0
1413	5,757.00	470.0	688.0	641.0	578.0	590.0	477.0
1414	7,809.00	496.0	605.0	709.0	872.0	772.0	870.0
1415	4,962.00	0.0	0.0	0.0	0.0	0.0	718.0
1416	12,159.00	854.0	1062.0	1154.0	1302.0	1026.0	1153.0
1417	6,177.00	614.0	613.0	677.0	584.0	569.0	549.0
1418	3,641.00	0.0	0.0	0.0	0.0	0.0	0.0
1419	3,034.00	0.0	0.0	0.0	0.0	0.0	0.0
1420	428.00	0.0	0.0	0.0	0.0	0.0	0.0
1421	7,375.00	460.0	716.0	797.0	808.0	712.0	739.0
1422	9,494.00	681.0	1096.0	1023.0	1060.0	932.0	923.0
1423	246.00	0.0	0.0	0.0	0.0	0.0	0.0
1424	2,232.00	0.0	0.0	0.0	0.0	0.0	0.0
1425	12,931.00	0.0	1262.0	1422.0	1749.0	1225.0	1261.0
1426	7,510.00	569.0	690.0	757.0	813.0	633.0	696.0
1427	149.00	0.0	0.0	0.0	0.0	0.0	0.0
1428	6,761.00	415.0	519.0	624.0	818.0	667.0	710.0
1429	3,841.00	0.0	0.0	0.0	434.0	714.0	634.0
1430	4,381.00	155.0	0.0	0.0	633.0	695.0	712.0
1431	971.00	24.0	58.0	121.0	167.0	181.0	136.0
1432	1,276.00	108.0	205.0	146.0	159.0	123.0	103.0
1433	443.00	144.0	165.0	134.0	0.0	0.0	0.0
1434	6,585.00	0.0	0.0	0.0	0.0	774.0	861.0
1435	9,891.00	682.0	910.0	1019.0	1084.0	1056.0	953.0
1436	3,690.00	0.0	0.0	0.0	0.0	669.0	670.0
1437	6,557.00	0.0	0.0	984.0	0.0	878.0	606.0
1438	9,364.00	537.0	905.0	1133.0	1040.0	965.0	798.0
1439	13,406.00	857.0	1119.0	1389.0	1413.0	1469.0	1399.0
1440	11,893.00	968.0	1174.0	1436.0	1300.0	1171.0	1230.0

1441	2,146.00	31.0	165.0	193.0	183.0	116.0	173.0
1442	5,561.00	384.0	461.0	547.0	663.0	575.0	586.0
1443	6,614.00	318.0	528.0	573.0	646.0	670.0	637.0
1444	975.00	2.0	136.0	161.0	165.0	104.0	81.0
1445	1,743.00	0.0	0.0	0.0	0.0	0.0	0.0
1446	1,096.00	169.0	130.0	122.0	93.0	64.0	72.0
1447	23,380.00	1408.0	1742.0	2019.0	2311.0	2478.0	2270.0
1448	21,888.00	1937.0	2070.0	2187.0	2108.0	1819.0	1702.0
1449	19,228.00	553.0	619.0	1689.0	2114.0	1926.0	2048.0
1450	17,510.00	1054.0	1263.0	1812.0	1768.0	1831.0	1810.0
1451	24,545.00	1958.0	2140.0	2318.0	2231.0	2295.0	2208.0
1452	21,081.00	1245.0	1578.0	1827.0	2254.0	2306.0	2535.0
1453	12,320.00	746.0	1104.0	1368.0	1578.0	1664.0	1346.0
1454	3,741.00	102.0	361.0	391.0	442.0	456.0	526.0
1455	3,640.00	194.0	349.0	360.0	426.0	465.0	393.0
1456	3,285.00	196.0	236.0	321.0	390.0	420.0	371.0
1457	8,302.00	0.0	0.0	0.0	0.0	1271.0	1502.0
1458	6,949.00	416.0	501.0	648.0	743.0	828.0	779.0
1459	-	0.0	0.0	0.0	0.0	0.0	0.0
1460	113.00	0.0	0.0	0.0	0.0	0.0	16.0
1461	37.00	4.0	8.0	2.0	8.0	5.0	1.0
1462	7,711.00	559.0	701.0	795.0	875.0	859.0	769.0
1463	415.00	32.0	0.0	75.0	0.0	79.0	50.0
1464	7,668.00	516.0	577.0	789.0	876.0	879.0	840.0
1465	12,626.00	937.0	1114.0	1196.0	1178.0	1267.0	1107.0
1466	4,984.00	597.0	682.0	691.0	658.0	733.0	628.0
1467	4,574.00	143.0	253.0	419.0	520.0	544.0	470.0
1468	12,559.00	779.0	1182.0	1406.0	1429.0	1404.0	1130.0
1469	8,661.00	0.0	0.0	1090.0	1043.0	947.0	1058.0
1470	3,304.00	192.0	262.0	296.0	281.0	329.0	316.0
1471	6,760.00	611.0	669.0	720.0	699.0	738.0	657.0
1472	536.00	0.0	0.0	0.0	0.0	0.0	0.0

1473	6,591.00	420.0	486.0	620.0	761.0	725.0	712.0
1474	8,471.00	436.0	819.0	753.0	741.0	795.0	712.0
1475	8,203.00	703.0	754.0	855.0	741.0	720.0	738.0
1476	1,285.00	83.0	83.0	531.0	116.0	147.0	242.0
1477	2,741.00	0.0	0.0	0.0	0.0	0.0	0.0
1478	12,558.00	595.0	854.0	1403.0	1422.0	1238.0	1347.0
1479	1,535.00	0.0	0.0	0.0	0.0	0.0	0.0
1480	722.00	0.0	0.0	0.0	0.0	3.0	52.0
1481	1,065.00	0.0	0.0	0.0	0.0	0.0	0.0
1482	3,769.00	142.0	249.0	393.0	617.0	582.0	605.0
1483	5,088.00	131.0	211.0	571.0	454.0	461.0	630.0
1484	2,100.00	214.0	0.0	251.0	0.0	259.0	345.0
1485	5,443.00	274.0	410.0	640.0	0.0	667.0	587.0
1486	1,132.00	0.0	0.0	0.0	0.0	0.0	0.0
1487	4,699.00	0.0	0.0	733.0	0.0	747.0	522.0
1488	6,699.00	346.0	467.0	574.0	787.0	832.0	789.0
1489	153.00	0.0	0.0	0.0	0.0	0.0	0.0
1490	4,401.00	0.0	0.0	0.0	0.0	0.0	0.0
1491	3,127.00	0.0	0.0	0.0	0.0	0.0	0.0
1492	838.00	0.0	0.0	0.0	0.0	0.0	0.0
1493	6,907.00	391.0	0.0	0.0	663.0	881.0	999.0
1494	4,968.00	330.0	437.0	605.0	597.0	574.0	598.0
1495	6,125.00	75.0	296.0	603.0	761.0	475.0	562.0
1496	2,397.00	0.0	0.0	0.0	0.0	0.0	58.0
1497	39.00	0.0	24.0	1.0	1.0	2.0	1.0
1498	5,855.00	369.0	440.0	583.0	646.0	790.0	650.0
1499	956.00	0.0	0.0	0.0	0.0	0.0	0.0
1500	11,029.00	890.0	1004.0	1192.0	1169.0	1234.0	161.0
1501	4,474.00	0.0	0.0	949.0	1019.0	1247.0	1259.0
1502	1,546.00	0.0	0.0	0.0	0.0	0.0	0.0
1503	-	0.0	0.0	0.0	0.0	0.0	0.0
1504	6,894.00	0.0	0.0	0.0	0.0	0.0	1085.0

1505	934.00	0.0	0.0	0.0	0.0	0.0	163.0
1506	868.00	66.0	102.0	127.0	106.0	96.0	75.0
1507	9,185.00	677.0	765.0	869.0	969.0	775.0	937.0
1508	7,255.00	0.0	0.0	0.0	0.0	1023.0	1216.0
1509	987.00	0.0	0.0	0.0	0.0	0.0	0.0
1510	4,381.00	0.0	0.0	0.0	0.0	0.0	352.0
1511	7,111.00	281.0	480.0	700.0	779.0	658.0	759.0
1512	2,357.00	0.0	0.0	0.0	0.0	0.0	0.0
1513	4,453.00	0.0	0.0	0.0	0.0	0.0	684.0
1514	9,771.00	427.0	771.0	928.0	1057.0	1162.0	1149.0
1515	4,897.00	0.0	0.0	0.0	721.0	609.0	615.0
1516	2,214.00	0.0	0.0	0.0	0.0	0.0	0.0
1517	4,440.00	297.0	357.0	411.0	431.0	376.0	459.0
1518	12,011.00	825.0	975.0	1255.0	1396.0	1370.0	1131.0
1519	6,948.00	0.0	0.0	0.0	923.0	1085.0	932.0
1520	5,341.00	316.0	457.0	582.0	630.0	663.0	477.0
1521	7,015.00	668.0	755.0	929.0	687.0	573.0	657.0
1522	4,455.00	0.0	0.0	0.0	0.0	0.0	676.0
1523	3,920.00	0.0	0.0	686.0	0.0	513.0	404.0
1524	6,501.00	0.0	0.0	228.0	756.0	985.0	802.0
1525	5,533.00	0.0	0.0	0.0	0.0	0.0	0.0
1526	9,284.00	966.0	933.0	930.0	847.0	908.0	710.0
1527	8,403.00	491.0	771.0	877.0	807.0	878.0	719.0
1528	5,396.00	334.0	549.0	626.0	600.0	595.0	503.0
1529	1,127.00	21.0	79.0	65.0	39.0	255.0	292.0
1530	230.00	28.0	35.0	62.0	45.0	36.0	24.0
1531	1,455.00	566.0	0.0	175.0	71.0	70.0	72.0
1532	15,644.00	1146.0	1447.0	1572.0	1686.0	1579.0	1541.0
1533	7,219.00	527.0	616.0	722.0	875.0	671.0	721.0
1534	6,196.00	467.0	545.0	594.0	638.0	741.0	606.0
1535	2,283.00	0.0	0.0	0.0	0.0	0.0	0.0
1536	6,546.00	391.0	612.0	698.0	931.0	757.0	686.0

1537	128.00	0.0	0.0	0.0	0.0	0.0	0.0
1538	5,282.00	389.0	471.0	542.0	606.0	901.0	364.0
1539	99.00	0.0	0.0	0.0	0.0	0.0	0.0
1540	4,801.00	465.0	620.0	592.0	570.0	582.0	582.0
1541	-	0.0	0.0	0.0	0.0	0.0	0.0
1542	2,576.00	307.0	362.0	321.0	306.0	176.0	158.0
1543	2,051.00	0.0	0.0	0.0	0.0	279.0	270.0
1544	4,333.00	301.0	373.0	478.0	494.0	355.0	408.0
1545	1,409.00	0.0	0.0	0.0	0.0	0.0	0.0
1546	453.00	0.0	0.0	0.0	0.0	0.0	0.0
1547	5,755.00	0.0	0.0	0.0	0.0	0.0	885.0
1548	6,195.00	305.0	513.0	692.0	616.0	630.0	635.0
1549	12,248.00	903.0	1185.0	977.0	1159.0	1123.0	1053.0
1550	7,950.00	602.0	937.0	930.0	878.0	875.0	0.0
1551	9,988.00	892.0	1007.0	938.0	936.0	844.0	1143.0
1552	5,392.00	0.0	0.0	0.0	0.0	882.0	922.0
1553	5,205.00	0.0	0.0	0.0	0.0	0.0	671.0
1554	6,523.00	0.0	0.0	656.0	803.0	732.0	841.0
1555	7,286.00	511.0	614.0	690.0	729.0	739.0	749.0
1556	4,120.00	0.0	0.0	0.0	0.0	583.0	648.0
1557	2,030.00	0.0	0.0	0.0	0.0	0.0	0.0
1558	3,711.00	0.0	0.0	0.0	0.0	463.0	616.0
1559	2,927.00	0.0	0.0	0.0	0.0	0.0	0.0
1560	4,069.00	394.0	443.0	440.0	434.0	424.0	314.0
1561	6,706.00	0.0	0.0	0.0	0.0	1044.0	1134.0
1562	6,510.00	447.0	554.0	607.0	671.0	581.0	623.0
1563	8,053.00	812.0	736.0	942.0	858.0	878.0	801.0
1564	5,146.00	392.0	526.0	537.0	618.0	490.0	469.0
1565	5,720.00	335.0	566.0	632.0	584.0	578.0	512.0
1566	71.00	0.0	0.0	0.0	0.0	0.0	8.0
1567	1,461.00	223.0	302.0	302.0	320.0	314.0	0.0
1568	1,920.00	0.0	0.0	0.0	0.0	0.0	247.0

1569	5,841.00	459.0	673.0	643.0	675.0	577.0	561.0
1570	5,354.00	406.0	402.0	423.0	785.0	391.0	115.0
1571	1,165.00	0.0	0.0	200.0	0.0	169.0	146.0
1572	9,468.00	0.0	0.0	0.0	1112.0	1334.0	1326.0
1573	11,227.00	819.0	960.0	1048.0	1177.0	948.0	1051.0
1574	5,858.00	453.0	567.0	696.0	575.0	580.0	596.0
1575	804.00	0.0	0.0	0.0	0.0	0.0	0.0
1576	8,287.00	0.0	0.0	0.0	1071.0	1044.0	1249.0
1577	5,069.00	262.0	262.0	294.0	510.0	612.0	637.0
1578	1,496.00	0.0	0.0	0.0	0.0	0.0	0.0
1579	6,812.00	537.0	802.0	734.0	756.0	852.0	593.0
1580	2,458.00	286.0	289.0	337.0	312.0	231.0	211.0
1581	1,800.00	0.0	0.0	0.0	0.0	0.0	0.0
1582	931.00	0.0	0.0	0.0	162.0	190.0	209.0
1583	264.00	169.0	45.0	41.0	9.0	0.0	0.0
1584	1,718.00	163.0	162.0	149.0	134.0	123.0	95.0
1585	5,812.00	0.0	0.0	0.0	0.0	786.0	913.0
1586	746.00	0.0	0.0	0.0	0.0	0.0	0.0
1587	1,131.00	0.0	0.0	0.0	0.0	66.0	201.0
1588	3,855.00	0.0	624.0	0.0	562.0	485.0	488.0
1589	5,952.00	435.0	558.0	637.0	735.0	618.0	717.0
1590	3,054.00	0.0	0.0	0.0	0.0	0.0	541.0
1591	2,604.00	0.0	0.0	0.0	0.0	0.0	0.0
1592	2,400.00	0.0	0.0	0.0	0.0	0.0	0.0
1593	3,330.00	0.0	0.0	0.0	0.0	418.0	489.0
1594	5,753.00	0.0	0.0	0.0	0.0	844.0	912.0
1595	13,151.00	1040.0	1671.0	1474.0	1394.0	1270.0	1099.0
1596	4,274.00	416.0	450.0	476.0	367.0	387.0	360.0
1597	4,429.00	494.0	581.0	490.0	241.0	356.0	375.0
1598	6,915.00	0.0	0.0	0.0	0.0	1185.0	1018.0
1599	6,179.00	0.0	0.0	270.0	828.0	871.0	785.0
1600	1,419.00	69.0	130.0	139.0	144.0	154.0	114.0

1601	4,658.00	244.0	525.0	0.0	520.0	625.0	525.0
1602	2,510.00	0.0	0.0	0.0	0.0	0.0	0.0
1603	8,485.00	0.0	0.0	1089.0	956.0	968.0	922.0
1604	10,196.00	803.0	943.0	1072.0	1017.0	982.0	981.0
1605	15,032.00	1528.0	1385.0	1573.0	0.0	1395.0	1564.0
1606	546.00	10.0	12.0	13.0	11.0	13.0	13.0
1607	4,922.00	0.0	0.0	589.0	681.0	716.0	547.0
1608	5,239.00	310.0	400.0	518.0	535.0	542.0	596.0
1609	5,294.00	486.0	627.0	121.0	316.0	604.0	518.0
1610	7,878.00	664.0	0.0	770.0	932.0	1002.0	736.0
1611	5,468.00	0.0	0.0	0.0	0.0	16.0	913.0
1612	1,938.00	0.0	0.0	0.0	0.0	0.0	0.0
1613	252.00	0.0	0.0	0.0	0.0	0.0	252.0
1614	3,581.00	266.0	432.0	495.0	455.0	466.0	492.0
1615	6,558.00	388.0	618.0	624.0	670.0	663.0	604.0
1616	8,248.00	540.0	795.0	727.0	871.0	742.0	810.0
1617	1,330.00	181.0	213.0	173.0	167.0	115.0	85.0
1618	7,941.00	413.0	766.0	855.0	986.0	973.0	1046.0
1619	1,784.00	0.0	0.0	0.0	0.0	0.0	0.0
1620	6,948.00	0.0	0.0	0.0	0.0	886.0	1150.0
1621	2,861.00	0.0	0.0	0.0	0.0	0.0	0.0
1622	9,615.00	628.0	549.0	981.0	1022.0	924.0	952.0
1623	8,646.00	887.0	961.0	955.0	0.0	949.0	735.0
1624	3,091.00	0.0	0.0	0.0	0.0	0.0	558.0
1625	2,377.00	0.0	0.0	0.0	0.0	0.0	0.0
1626	7,108.00	633.0	593.0	842.0	722.0	761.0	679.0
1627	1,322.00	0.0	0.0	0.0	0.0	0.0	168.0
1628	5,940.00	0.0	0.0	0.0	932.0	831.0	873.0
1629	7,850.00	520.0	663.0	808.0	981.0	1005.0	747.0
1630	240.00	0.0	0.0	0.0	0.0	0.0	0.0
1631	652.00	0.0	0.0	0.0	0.0	0.0	0.0
1632	2,013.00	199.0	321.0	238.0	255.0	249.0	210.0

1633	-	0.0	0.0	0.0	0.0	0.0	0.0
1634	6,684.00	283.0	462.0	582.0	704.0	725.0	701.0
1635	1,721.00	513.0	560.0	648.0	0.0	0.0	0.0
1636	3,993.00	0.0	0.0	0.0	0.0	0.0	631.0
1637	17,965.00	1271.0	1960.0	2040.0	2101.0	1863.0	1650.0
1638	-	0.0	0.0	0.0	0.0	0.0	0.0
1639	6,773.00	316.0	391.0	546.0	791.0	762.0	859.0
1640	4,282.00	0.0	509.0	531.0	481.0	496.0	405.0
1641	35,880.00	2280.0	2880.0	3360.0	3640.0	4040.0	3600.0
1642	2,122.00	0.0	0.0	0.0	0.0	405.0	384.0
1643	572.00	70.0	0.0	0.0	119.0	39.0	77.0
1644	5,326.00	0.0	0.0	0.0	0.0	740.0	787.0
1645	8,471.00	501.0	766.0	835.0	815.0	873.0	877.0
1646	2,236.00	103.0	218.0	252.0	266.0	219.0	196.0
1647	4,576.00	0.0	581.0	617.0	0.0	535.0	428.0
1648	5,736.00	0.0	0.0	0.0	0.0	826.0	951.0
1649	2,711.00	0.0	201.0	245.0	303.0	353.0	347.0
1650	4,894.00	0.0	0.0	0.0	0.0	630.0	614.0
1651	2,334.00	0.0	0.0	307.0	267.0	479.0	399.0
1652	3,418.00	0.0	0.0	402.0	500.0	397.0	315.0
1653	7,370.00	672.0	714.0	831.0	455.0	894.0	765.0
1654	17,787.00	1192.0	1909.0	1898.0	1840.0	1570.0	1601.0
1655	3,957.00	0.0	0.0	0.0	0.0	0.0	716.0
1656	10.00	0.0	0.0	0.0	0.0	0.0	0.0
1657	5,775.00	0.0	0.0	0.0	793.0	872.0	748.0
1658	1,553.00	0.0	175.0	158.0	203.0	173.0	125.0
1659	4,981.00	488.0	544.0	596.0	488.0	441.0	447.0
1660	1,781.00	0.0	0.0	0.0	0.0	0.0	380.0
1661	2,427.00	0.0	0.0	0.0	0.0	0.0	0.0
1662	5,754.00	0.0	0.0	0.0	799.0	863.0	797.0
1663	2,357.00	212.0	0.0	0.0	0.0	0.0	411.0
1664	68.00	0.0	0.0	0.0	0.0	0.0	0.0

1665	2,054.00	235.0	331.0	344.0	331.0	269.0	229.0
1666	8,206.00	0.0	900.0	851.0	982.0	855.0	969.0
1667	6,465.00	0.0	0.0	0.0	0.0	701.0	1177.0
1668	2,748.00	0.0	0.0	0.0	0.0	0.0	519.0
1669	8,327.00	0.0	0.0	0.0	1180.0	1098.0	1018.0
1670	4,691.00	0.0	0.0	0.0	0.0	0.0	0.0
1671	11,575.00	768.0	1480.0	1496.0	1503.0	306.0	514.0
1672	2,638.00	0.0	0.0	0.0	0.0	0.0	0.0
1673	3,741.00	0.0	0.0	0.0	0.0	0.0	0.0
1674	353.00	45.0	65.0	61.0	19.0	22.0	8.0
1675	2,000.00	0.0	0.0	0.0	0.0	0.0	0.0
1676	6,327.00	655.0	760.0	788.0	708.0	615.0	545.0
1677	1,120.00	0.0	0.0	0.0	0.0	0.0	0.0
1678	9,409.00	472.0	694.0	867.0	775.0	1430.0	1067.0
1679	7,169.00	0.0	0.0	0.0	0.0	997.0	1287.0
1680	5,916.00	0.0	0.0	853.0	854.0	835.0	897.0
1681	1,110.00	0.0	0.0	0.0	0.0	0.0	0.0
1682	8,466.00	509.0	651.0	792.0	879.0	888.0	819.0
1683	8,780.00	0.0	916.0	997.0	926.0	859.0	896.0
1684	3,253.00	197.0	293.0	331.0	399.0	340.0	302.0
1685	9,073.00	782.0	857.0	951.0	1084.0	810.0	798.0
1686	2,314.00	0.0	0.0	0.0	0.0	0.0	0.0
1687	8,043.00	437.0	841.0	888.0	723.0	769.0	823.0
1688	10,121.00	818.0	1005.0	1159.0	1144.0	1128.0	931.0
1689	4,196.00	0.0	0.0	0.0	0.0	768.0	732.0
1690	1,057.00	0.0	0.0	0.0	0.0	0.0	0.0
1691	7,497.00	0.0	0.0	0.0	0.0	0.0	1454.0
1692	13,391.00	871.0	1382.0	1347.0	1225.0	1257.0	1115.0
1693	3,556.00	280.0	242.0	595.0	0.0	586.0	432.0
1694	4,846.00	0.0	0.0	0.0	1084.0	823.0	0.0
1695	2,717.00	0.0	0.0	0.0	508.0	423.0	316.0
1696	2,495.00	0.0	0.0	0.0	0.0	0.0	0.0

1697	5,618.00	0.0	0.0	0.0	0.0	771.0	837.0
1698	2,860.00	399.0	399.0	387.0	294.0	242.0	213.0
1699	8,333.00	610.0	830.0	890.0	939.0	837.0	831.0
1700	1,733.00	0.0	0.0	0.0	0.0	0.0	0.0
1701	9,458.00	0.0	702.0	883.0	1128.0	939.0	1080.0
1702	2,503.00	0.0	0.0	0.0	0.0	0.0	0.0
1703	5,626.00	0.0	0.0	0.0	0.0	0.0	968.0
1704	3,861.00	0.0	0.0	0.0	0.0	636.0	954.0
1705	64.00	8.0	0.0	33.0	0.0	12.0	0.0
1706	7,334.00	716.0	819.0	930.0	857.0	741.0	438.0
1707	1,605.00	0.0	0.0	0.0	0.0	0.0	0.0
1708	1,243.00	0.0	0.0	0.0	0.0	0.0	0.0
1709	10,352.00	1151.0	1204.0	1216.0	958.0	989.0	878.0
1710	5,988.00	0.0	617.0	672.0	660.0	802.0	672.0
1711	7,692.00	0.0	0.0	0.0	0.0	1117.0	1125.0
1712	3,875.00	0.0	0.0	0.0	0.0	0.0	0.0
1713	6,193.00	484.0	556.0	527.0	600.0	619.0	628.0
1714	4,634.00	0.0	0.0	0.0	0.0	730.0	745.0
1715	3,071.00	158.0	458.0	500.0	466.0	366.0	217.0
1716	5,447.00	0.0	0.0	0.0	0.0	0.0	0.0
1717	4,498.00	359.0	530.0	447.0	649.0	589.0	384.0
1718	2,639.00	0.0	0.0	0.0	0.0	0.0	0.0
1719	1,883.00	0.0	0.0	0.0	0.0	0.0	0.0
1720	8,306.00	0.0	0.0	1024.0	1140.0	936.0	859.0
1721	4,118.00	0.0	0.0	0.0	0.0	0.0	0.0
1722	5,267.00	0.0	0.0	342.0	384.0	321.0	287.0
1723	1,629.00	0.0	0.0	0.0	0.0	0.0	0.0
1724	3,240.00	0.0	0.0	0.0	324.0	478.0	439.0
1725	9,196.00	0.0	0.0	0.0	0.0	1414.0	1447.0
1726	2,149.00	0.0	0.0	0.0	0.0	0.0	0.0
1727	3,539.00	0.0	0.0	0.0	382.0	815.0	635.0
1728	651.00	55.0	87.0	112.0	72.0	39.0	36.0

1729	14,354.00	979.0	1250.0	1535.0	1491.0	1502.0	1520.0
1730	5,704.00	0.0	414.0	746.0	936.0	0.0	858.0
1731	4,393.00	0.0	0.0	0.0	677.0	675.0	559.0
1732	3,384.00	0.0	0.0	0.0	0.0	0.0	0.0
1733	4,334.00	0.0	0.0	0.0	0.0	805.0	832.0
1734	11.00	0.0	0.0	0.0	0.0	0.0	0.0
1735	934.00	0.0	0.0	0.0	0.0	0.0	0.0
1736	2,624.00	0.0	0.0	0.0	0.0	0.0	0.0
1737	6,461.00	531.0	833.0	807.0	821.0	584.0	455.0
1738	5,998.00	445.0	696.0	701.0	686.0	618.0	496.0
1739	3,080.00	0.0	0.0	0.0	0.0	0.0	671.0
1740	4,720.00	0.0	0.0	0.0	0.0	692.0	715.0
1741	783.00	0.0	0.0	0.0	0.0	0.0	0.0
1742	2,235.00	0.0	0.0	0.0	0.0	0.0	0.0
1743	1,773.00	0.0	0.0	0.0	0.0	0.0	0.0
1744	4,879.00	0.0	0.0	1117.0	1073.0	966.0	545.0
1745	5,503.00	350.0	711.0	749.0	761.0	513.0	454.0
1746	5,634.00	0.0	0.0	0.0	856.0	709.0	726.0
1747	1,698.00	0.0	0.0	0.0	0.0	0.0	0.0
1748	4,902.00	0.0	0.0	163.0	660.0	861.0	986.0
1749	6,621.00	0.0	0.0	0.0	727.0	1089.0	924.0
1750	3,445.00	164.0	253.0	288.0	338.0	396.0	391.0
1751	2,694.00	0.0	0.0	0.0	0.0	0.0	0.0
1752	9,423.00	0.0	0.0	0.0	0.0	0.0	1793.0
1753	3,585.00	0.0	0.0	0.0	0.0	0.0	0.0
1754	1,818.00	0.0	0.0	0.0	0.0	0.0	0.0
1755	7,562.00	0.0	0.0	840.0	1262.0	955.0	1049.0
1756	3,715.00	0.0	0.0	0.0	0.0	0.0	581.0
1757	322.00	0.0	0.0	0.0	0.0	238.0	84.0
1758	3,166.00	0.0	0.0	0.0	0.0	0.0	0.0
1759	1,868.00	0.0	0.0	0.0	0.0	0.0	0.0
1760	8,629.00	0.0	0.0	0.0	0.0	1536.0	1253.0

1761	7,417.00	353.0	583.0	708.0	828.0	786.0	938.0
1762	1,961.00	0.0	0.0	0.0	0.0	0.0	0.0
1763	2,798.00	0.0	141.0	0.0	0.0	0.0	0.0
1764	3,519.00	306.0	304.0	321.0	381.0	431.0	430.0
1765	3,296.00	0.0	0.0	0.0	0.0	0.0	550.0
1766	4,485.00	209.0	571.0	374.0	464.0	472.0	522.0
1767	4,803.00	310.0	410.0	429.0	562.0	532.0	526.0
1768	6,958.00	0.0	0.0	689.0	887.0	925.0	757.0
1769	2,998.00	198.0	367.0	406.0	479.0	375.0	235.0
1770	461.00	90.0	233.0	138.0	0.0	0.0	0.0
1771	5,041.00	0.0	0.0	0.0	0.0	0.0	0.0
1772	2,095.00	0.0	0.0	0.0	0.0	0.0	0.0
1773	560.00	0.0	0.0	0.0	0.0	0.0	0.0
1774	3,975.00	0.0	0.0	0.0	0.0	862.0	0.0
1775	2,989.00	0.0	0.0	0.0	0.0	0.0	961.0
1776	1,727.00	0.0	0.0	0.0	0.0	0.0	0.0
1777	1,222.00	0.0	0.0	0.0	0.0	0.0	0.0
1778	9,189.00	675.0	844.0	1002.0	1033.0	1064.0	768.0
1779	2.00	0.0	1.0	0.0	1.0	0.0	0.0
1780	3,470.00	390.0	466.0	528.0	553.0	522.0	408.0
1781	1,548.00	120.0	141.0	157.0	188.0	202.0	117.0
1782	2,831.00	272.0	291.0	409.0	332.0	242.0	241.0
1783	3,286.00	0.0	0.0	0.0	0.0	0.0	0.0
1784	2,356.00	0.0	412.0	628.0	630.0	686.0	0.0
1785	2,432.00	0.0	0.0	0.0	0.0	0.0	299.0
1786	2,250.00	0.0	0.0	0.0	0.0	0.0	0.0
1787	2,296.00	0.0	0.0	0.0	0.0	0.0	0.0
1788	15.00	15.0	0.0	0.0	0.0	0.0	0.0
1789	5,264.00	0.0	0.0	0.0	0.0	0.0	993.0
1790	5,287.00	489.0	563.0	541.0	624.0	638.0	321.0
1791	319.00	33.0	46.0	61.0	44.0	42.0	23.0
1792	504.00	0.0	0.0	0.0	0.0	0.0	37.0

1793	2,685.00	449.0	0.0	556.0	0.0	572.0	462.0
1794	10,766.00	0.0	1404.0	0.0	3171.0	0.0	0.0
1795	1,151.00	0.0	336.0	398.0	417.0	0.0	0.0
1796	2,749.00	0.0	0.0	0.0	0.0	0.0	0.0
1797	871.00	0.0	0.0	0.0	0.0	0.0	0.0
1798	1,127.00	0.0	144.0	303.0	353.0	327.0	0.0
1799	4.00	0.0	0.0	0.0	0.0	0.0	0.0
1800	977.00	0.0	0.0	0.0	0.0	0.0	0.0
1801	8,864.00	0.0	0.0	725.0	1088.0	1145.0	1159.0
1802	1,073.00	0.0	0.0	0.0	0.0	0.0	0.0
1803	572.00	0.0	0.0	0.0	0.0	0.0	0.0
1804	7,395.00	0.0	0.0	908.0	972.0	1107.0	1067.0
1805	343.00	0.0	0.0	0.0	0.0	0.0	0.0
1806	1,664.00	0.0	0.0	99.0	215.0	342.0	236.0
1807	499.00	0.0	0.0	0.0	0.0	348.0	0.0
1808	2,722.00	0.0	0.0	0.0	0.0	0.0	0.0
1809	844.00	0.0	0.0	214.0	329.0	301.0	0.0
1810	2,500.00	0.0	0.0	0.0	0.0	0.0	0.0
1811	858.00	0.0	0.0	0.0	0.0	194.0	115.0
1812	2,600.00	0.0	0.0	0.0	0.0	0.0	0.0
1813	3,989.00	0.0	0.0	0.0	0.0	0.0	241.0
1814	3,136.00	0.0	0.0	0.0	0.0	414.0	418.0
1815	447.00	0.0	0.0	0.0	0.0	0.0	0.0
1816	6,542.00	0.0	0.0	0.0	396.0	1092.0	1071.0
1817	1,464.00	0.0	0.0	0.0	0.0	0.0	0.0
1818	-	0.0	0.0	0.0	0.0	0.0	0.0
1819	972.00	0.0	0.0	0.0	0.0	246.0	235.0
1820	-	0.0	0.0	0.0	0.0	0.0	0.0
1821	-	0.0	0.0	0.0	0.0	0.0	0.0
1822	4,777.00	0.0	0.0	0.0	0.0	0.0	250.0
1823	1,531.00	0.0	0.0	0.0	0.0	0.0	267.0
1824	1,068.00	0.0	0.0	0.0	0.0	0.0	0.0

1825	3,902.00	0.0	0.0	0.0	0.0	0.0	0.0
1826	1,963.00	0.0	0.0	0.0	0.0	0.0	0.0
1827	-	0.0	0.0	0.0	0.0	0.0	0.0
1828	1,922.00	0.0	0.0	0.0	0.0	0.0	0.0
1829	2,654.00	0.0	0.0	0.0	0.0	0.0	0.0
1830	1,799.00	0.0	0.0	0.0	0.0	0.0	0.0
1831	599.00	0.0	0.0	0.0	0.0	0.0	0.0
1832	1,884.00	0.0	0.0	0.0	0.0	0.0	0.0
1833	940.00	0.0	0.0	0.0	0.0	0.0	0.0
1834	-	0.0	0.0	0.0	0.0	0.0	0.0
1835	14.00	0.0	0.0	0.0	0.0	0.0	0.0
1836	620.00	0.0	0.0	0.0	0.0	0.0	0.0
1837	593.00	0.0	0.0	0.0	0.0	0.0	0.0
1838	1,336.00	0.0	0.0	0.0	0.0	0.0	0.0
1839	539.00	0.0	0.0	0.0	0.0	0.0	0.0
1840	451.00	0.0	0.0	0.0	0.0	0.0	0.0
1841	1,625.00	0.0	0.0	0.0	0.0	0.0	0.0
1842	29.00	0.0	0.0	0.0	0.0	0.0	0.0
1843	-	0.0	0.0	0.0	0.0	0.0	0.0
1844	445.00	0.0	0.0	0.0	0.0	0.0	0.0
1845	203.00	0.0	0.0	0.0	0.0	0.0	0.0
1846	35.00	0.0	0.0	0.0	0.0	0.0	0.0
1847	302.00	0.0	0.0	0.0	0.0	0.0	0.0
1848	95.00	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL kWh	8,952,203.12	447,436.00	584,404.00	723,725.00	771,418.00	868,562.00	861,427.00

Customer #	TOTAL kWh Delivered to	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
1	11,989.00	810.0	605.0	1415.0	1638.0	527.0	818.0
2	6,688.00	514.0	420.0	446.0	498.0	415.0	544.0

3	10,420.00	1066.0	685.0	637.0	670.0	738.0	819.0
4	10,761.00	862.0	651.0	625.0	704.0	723.0	848.0
5	14,417.00	918.0	901.0	917.0	1223.0	1233.0	1410.0
6	822.00	0.0	0.0	0.0	0.0	0.0	0.0
7	12,554.00	0.0	0.0	1201.0	1252.0	1201.0	1502.0
8	1,594,640.00	124880.0	103600.0	126960.0	121360.0	128640.0	157280.0
9	3,476.00	307.0	275.0	216.0	211.0	230.0	307.0
10	11,819.00	1377.0	1009.0	709.0	721.0	746.0	1004.0
11	12,589.00	1024.0	797.0	830.0	850.0	1026.0	919.0
12	26,121.00	1427.0	780.0	1066.0	1500.0	1704.0	2563.0
13	7,046.00	0.0	0.0	0.0	0.0	0.0	1124.0
14	7,536.00	1358.0	829.0	575.0	459.0	662.0	477.0
15	26,093.00	1923.0	1625.0	1389.0	1917.0	1768.0	2000.0
16	2,978.00	0.0	0.0	0.0	0.0	0.0	0.0
17	14,403.00	0.0	782.0	698.0	651.0	799.0	1104.0
18	2,365.00	0.0	0.0	0.0	0.0	0.0	0.0
19	20,769.00	0.0	0.0	0.0	0.0	1634.0	2622.0
20	7,614.00	1247.0	208.0	225.0	352.0	515.0	701.0
21	3,747.00	0.0	0.0	0.0	0.0	0.0	0.0
22	13,159.00	998.0	722.0	926.0	921.0	1065.0	1312.0
23	13,285.00	0.0	0.0	811.0	1012.0	918.0	1150.0
24	8,852.00	759.0	464.0	468.0	565.0	701.0	689.0
25	8,695.00	815.0	507.0	456.0	513.0	572.0	763.0
26	10,309.00	1005.0	646.0	687.0	794.0	695.0	923.0
27	14,606.00	1051.0	888.0	907.0	1057.0	1188.0	1397.0
28	13,431.00	998.0	550.0	509.0	658.0	748.0	1339.0
29	10,289.00	0.0	0.0	0.0	714.0	761.0	1099.0
30	6,972.00	0.0	0.0	0.0	0.0	0.0	0.0
31	9,280.00	732.0	524.0	645.0	761.0	761.0	830.0
32	3,521.00	0.0	0.0	0.0	0.0	0.0	0.0
33	8,037.00	742.0	636.0	507.0	545.0	536.0	708.0
34	17,459.00	1310.0	1121.0	1271.0	1127.0	1169.0	2006.0

35	13,370.00	836.0	556.0	767.0	954.0	1092.0	1333.0
36	4,855.00	314.0	242.0	348.0	345.0	333.0	420.0
37	28,239.00	1841.0	1917.0	2194.0	2129.0	2306.0	2675.0
38	9,816.00	711.0	632.0	650.0	668.0	764.0	906.0
39	7,988.00	715.0	617.0	456.0	581.0	556.0	650.0
40	10,877.00	179.0	460.0	543.0	623.0	898.0	1104.0
41	3,446.00	0.0	0.0	0.0	0.0	0.0	0.0
42	10,314.00	784.0	673.0	593.0	722.0	682.0	818.0
43	10,910.00	0.0	0.0	0.0	0.0	2526.0	1349.0
44	8,551.00	547.0	481.0	509.0	562.0	548.0	767.0
45	20,744.00	1921.0	1792.0	1839.0	2218.0	1893.0	2303.0
46	8,277.00	0.0	0.0	0.0	0.0	0.0	1540.0
47	-	0.0	0.0	0.0	0.0	0.0	0.0
48	3,375.00	0.0	0.0	0.0	0.0	431.0	400.0
49	10,651.00	0.0	0.0	0.0	0.0	0.0	0.0
50	13,224.00	0.0	0.0	0.0	0.0	0.0	1247.0
51	10,737.00	0.0	0.0	717.0	862.0	854.0	1131.0
52	8,731.00	845.0	692.0	592.0	565.0	640.0	712.0
53	10,402.00	0.0	0.0	0.0	1096.0	1057.0	1039.0
54	6,803.00	0.0	0.0	0.0	0.0	0.0	0.0
55	9,384.00	0.0	0.0	626.0	787.0	870.0	995.0
56	4,337.00	0.0	0.0	0.0	0.0	0.0	0.0
57	10,200.00	936.0	556.0	545.0	690.0	755.0	980.0
58	6,684.00	0.0	0.0	0.0	0.0	736.0	754.0
59	31,471.00	2024.0	1877.0	2383.0	2524.0	2577.0	2938.0
60	6,892.00	487.0	408.0	405.0	521.0	544.0	621.0
61	3,542.00	0.0	0.0	0.0	0.0	0.0	0.0
62	15,980.00	1350.0	1066.0	1130.0	1067.0	1346.0	1463.0
63	2,342.00	0.0	0.0	0.0	0.0	0.0	0.0
64	6,545.00	0.0	0.0	0.0	0.0	0.0	0.0
65	7,022.00	0.0	0.0	761.0	1005.0	447.0	735.0
66	15,094.00	1101.0	1010.0	1034.0	1117.0	1260.0	1487.0

67	12,151.00	804.0	731.0	800.0	935.0	905.0	1178.0
68	20,530.00	1542.0	1224.0	1200.0	1395.0	1423.0	1818.0
69	4,513.00	0.0	0.0	0.0	0.0	0.0	633.0
70	7,723.00	0.0	0.0	0.0	718.0	683.0	907.0
71	8,901.00	749.0	1064.0	1006.0	1187.0	847.0	449.0
72	10,964.00	0.0	0.0	0.0	0.0	0.0	1354.0
73	10,067.00	650.0	458.0	636.0	679.0	678.0	924.0
74	8,357.00	0.0	679.0	736.0	761.0	685.0	797.0
75	7,234.00	626.0	583.0	450.0	485.0	485.0	650.0
76	7,989.00	0.0	0.0	0.0	0.0	0.0	0.0
77	9,026.00	775.0	650.0	574.0	621.0	619.0	753.0
78	14,095.00	1387.0	1087.0	972.0	844.0	1164.0	1315.0
79	224.00	8.0	7.0	18.0	21.0	19.0	16.0
80	13,439.00	1356.0	1000.0	832.0	962.0	865.0	963.0
81	796.00	0.0	0.0	0.0	0.0	0.0	0.0
82	2,404.00	277.0	222.0	203.0	208.0	187.0	179.0
83	802.00	802.0	0.0	0.0	0.0	0.0	0.0
84	4,260.00	0.0	0.0	0.0	0.0	0.0	0.0
85	14,858.00	1139.0	939.0	922.0	958.0	981.0	984.0
86	594.00	0.0	0.0	0.0	0.0	0.0	0.0
87	29,697.00	2546.0	2279.0	2362.0	2352.0	2615.0	2835.0
88	15,584.00	1182.0	785.0	997.0	1178.0	1248.0	1704.0
89	8,803.00	760.0	659.0	461.0	521.0	578.0	609.0
90	22,069.00	1639.0	1103.0	1007.0	1192.0	1320.0	1562.0
91	2,484.00	0.0	0.0	0.0	0.0	0.0	0.0
92	6,977.00	640.0	589.0	396.0	465.0	452.0	549.0
93	11,374.00	0.0	0.0	0.0	1241.0	888.0	1308.0
94	4,245.00	0.0	0.0	0.0	0.0	491.0	493.0
95	16,604.00	1189.0	1007.0	1035.0	1197.0	1266.0	1488.0
96	14,108.00	1854.0	886.0	950.0	1190.0	1004.0	652.0
97	14,047.00	902.0	779.0	940.0	1028.0	1105.0	1334.0
98	6,802.00	458.0	291.0	291.0	392.0	536.0	634.0

99	8,377.00	0.0	621.0	554.0	566.0	555.0	987.0
100	17,900.00	1886.0	1302.0	1204.0	1319.0	1244.0	1567.0
101	11,759.00	0.0	0.0	0.0	0.0	0.0	2550.0
102	25,693.00	1764.0	1549.0	1445.0	1680.0	1827.0	2423.0
103	1,458.00	0.0	0.0	0.0	0.0	0.0	0.0
104	11,024.00	994.0	817.0	715.0	763.0	783.0	1085.0
105	12,627.00	1206.0	982.0	930.0	1031.0	1048.0	980.0
106	2,346.00	0.0	0.0	0.0	0.0	0.0	0.0
107	9,830.00	1098.0	790.0	595.0	601.0	674.0	761.0
108	2,545.00	0.0	0.0	0.0	0.0	0.0	0.0
109	12,069.00	0.0	0.0	0.0	0.0	1449.0	1386.0
110	7,778.00	565.0	486.0	495.0	524.0	535.0	605.0
111	8,802.00	913.0	843.0	851.0	889.0	543.0	587.0
112	26,685.00	2809.0	2191.0	1382.0	1627.0	1420.0	2220.0
113	13,244.00	1293.0	889.0	716.0	848.0	671.0	903.0
114	5,959.00	0.0	0.0	0.0	0.0	0.0	0.0
115	1,655.00	0.0	0.0	0.0	0.0	0.0	0.0
116	11,608.00	541.0	495.0	737.0	1027.0	1061.0	1295.0
117	7,065.00	851.0	442.0	380.0	465.0	405.0	522.0
118	2,695.00	0.0	0.0	0.0	0.0	0.0	0.0
119	5,000.00	582.0	401.0	144.0	187.0	234.0	261.0
120	6,236.00	0.0	0.0	533.0	511.0	577.0	708.0
121	20,822.00	2016.0	1691.0	1307.0	1511.0	1411.0	1842.0
122	25,806.00	1556.0	1378.0	1595.0	1734.0	2090.0	2583.0
123	12,264.00	1103.0	807.0	744.0	878.0	796.0	921.0
124	6,414.00	680.0	541.0	300.0	355.0	334.0	511.0
125	7,145.00	609.0	446.0	390.0	470.0	448.0	584.0
126	1,785.00	0.0	0.0	0.0	0.0	0.0	0.0
127	7,994.00	778.0	796.0	404.0	518.0	431.0	592.0
128	14,318.00	1163.0	722.0	1196.0	1353.0	1305.0	1361.0
129	12,027.00	970.0	750.0	787.0	707.0	804.0	978.0
130	34,889.00	2578.0	1905.0	2139.0	2302.0	2632.0	3263.0

131	14,559.00	908.0	816.0	832.0	1004.0	1050.0	1345.0
132	8,852.00	0.0	0.0	0.0	0.0	0.0	1130.0
133	9,556.00	458.0	465.0	921.0	706.0	829.0	866.0
134	11,702.00	1060.0	768.0	695.0	767.0	759.0	1041.0
135	16,086.00	1063.0	1025.0	852.0	1021.0	1238.0	1474.0
136	5,883.00	678.0	426.0	458.0	425.0	519.0	555.0
137	769.00	0.0	0.0	0.0	0.0	0.0	0.0
138	5,451.00	435.0	365.0	339.0	415.0	386.0	517.0
139	25,057.00	1151.0	1787.0	1941.0	1628.0	2262.0	2396.0
140	11,453.00	623.0	959.0	592.0	674.0	915.0	982.0
141	13,331.00	0.0	0.0	0.0	1013.0	1207.0	1610.0
142	19,562.00	0.0	0.0	1711.0	1871.0	1619.0	1992.0
143	7,616.00	398.0	637.0	606.0	638.0	639.0	650.0
144	11,549.00	1407.0	1211.0	1124.0	1259.0	1094.0	933.0
145	16,180.00	1245.0	980.0	954.0	962.0	1010.0	1487.0
146	8,313.00	0.0	675.0	590.0	700.0	632.0	604.0
147	23,829.00	1843.0	1903.0	1794.0	1786.0	1785.0	1988.0
148	5,829.00	473.0	212.0	198.0	180.0	238.0	421.0
149	3,597.00	0.0	0.0	0.0	0.0	0.0	504.0
150	10,155.00	0.0	0.0	0.0	0.0	0.0	0.0
151	5,346.00	0.0	0.0	0.0	0.0	0.0	0.0
152	15,880.00	1097.0	1064.0	1060.0	1087.0	1214.0	1412.0
153	9,274.00	855.0	479.0	526.0	658.0	661.0	718.0
154	2,323.00	0.0	0.0	0.0	0.0	0.0	0.0
155	15,894.00	1117.0	937.0	1002.0	1186.0	1303.0	1369.0
156	5,764.00	0.0	0.0	0.0	0.0	513.0	816.0
157	13,223.00	744.0	729.0	804.0	951.0	1080.0	1199.0
158	12,561.00	988.0	844.0	860.0	986.0	900.0	1092.0
159	10,497.00	876.0	579.0	675.0	872.0	823.0	969.0
160	11,923.00	1069.0	724.0	764.0	1060.0	997.0	1117.0
161	16,597.00	1389.0	1100.0	1312.0	1380.0	1161.0	1563.0
162	19,084.00	1293.0	1198.0	1474.0	1563.0	1623.0	1924.0

163	21,934.00	1440.0	1401.0	1966.0	2879.0	1593.0	1592.0
164	5,677.00	0.0	0.0	0.0	0.0	587.0	700.0
165	7,900.00	533.0	433.0	463.0	496.0	548.0	767.0
166	1,729.00	0.0	0.0	0.0	0.0	0.0	0.0
167	9,884.00	909.0	757.0	635.0	691.0	723.0	677.0
168	7,321.00	675.0	201.0	215.0	427.0	493.0	689.0
169	5,014.00	0.0	0.0	0.0	0.0	0.0	850.0
170	9,468.00	1077.0	710.0	653.0	616.0	766.0	711.0
171	2,710.00	451.0	310.0	234.0	390.0	353.0	91.0
172	3,014.00	0.0	0.0	0.0	0.0	0.0	0.0
173	17,291.00	1094.0	1020.0	1088.0	1267.0	1326.0	1345.0
174	9,775.00	758.0	615.0	632.0	896.0	777.0	842.0
175	13,830.00	0.0	0.0	0.0	0.0	0.0	2265.0
176	13,826.00	0.0	0.0	0.0	0.0	0.0	2464.0
177	712.00	261.0	26.0	7.0	5.0	31.0	5.0
178	15,407.00	1229.0	1028.0	1091.0	1184.0	1340.0	1238.0
179	6,708.00	0.0	0.0	0.0	0.0	793.0	878.0
180	4,042.00	981.0	556.0	446.0	653.0	623.0	783.0
181	6,157.00	1618.0	604.0	394.0	215.0	296.0	315.0
182	6,513.00	0.0	0.0	0.0	0.0	0.0	0.0
183	24,558.00	1801.0	1539.0	1637.0	1911.0	1925.0	2306.0
184	7,730.00	893.0	523.0	452.0	426.0	534.0	562.0
185	21,123.00	1492.0	1167.0	1415.0	1794.0	1695.0	2141.0
186	17,801.00	1160.0	852.0	854.0	915.0	1010.0	1359.0
187	15,587.00	1057.0	928.0	852.0	1266.0	1612.0	1502.0
188	17,750.00	0.0	0.0	0.0	0.0	2821.0	1936.0
189	27,236.00	2027.0	2351.0	1699.0	2026.0	2152.0	2667.0
190	8,196.00	684.0	466.0	440.0	511.0	491.0	639.0
191	14,265.00	1096.0	678.0	894.0	989.0	957.0	1401.0
192	10,037.00	1006.0	758.0	635.0	734.0	832.0	860.0
193	18,276.00	1591.0	1223.0	1298.0	1481.0	1398.0	1559.0
194	11,932.00	1007.0	765.0	732.0	915.0	1055.0	856.0

195	6,301.00	0.0	0.0	0.0	0.0	144.0	791.0
196	5,564.00	271.0	293.0	375.0	450.0	447.0	457.0
197	3,726.00	292.0	209.0	207.0	0.0	220.0	402.0
198	7,511.00	514.0	433.0	488.0	529.0	572.0	723.0
199	11,935.00	844.0	669.0	786.0	902.0	890.0	1112.0
200	27,796.00	2072.0	1751.0	1871.0	2041.0	2455.0	2611.0
201	23,526.00	1888.0	1565.0	1696.0	1706.0	1746.0	1992.0
202	6,752.00	0.0	0.0	0.0	0.0	608.0	839.0
203	4,453.00	0.0	0.0	0.0	0.0	0.0	0.0
204	11,554.00	879.0	646.0	845.0	982.0	877.0	1025.0
205	5,646.00	0.0	533.0	367.0	395.0	372.0	499.0
206	14,422.00	771.0	726.0	697.0	779.0	935.0	2113.0
207	25,364.00	2351.0	1904.0	2043.0	2084.0	1985.0	1993.0
208	8,072.00	493.0	534.0	598.0	752.0	713.0	695.0
209	6,315.00	530.0	408.0	444.0	439.0	506.0	640.0
210	11,811.00	1496.0	862.0	735.0	762.0	893.0	911.0
211	8,271.00	0.0	0.0	0.0	863.0	954.0	781.0
212	8,649.00	606.0	430.0	437.0	563.0	539.0	626.0
213	8,119.00	766.0	704.0	558.0	539.0	546.0	665.0
214	63,736.00	4782.0	4185.0	3897.0	4143.0	6260.0	9299.0
215	11,693.00	652.0	639.0	799.0	863.0	902.0	1080.0
216	13,233.00	858.0	909.0	820.0	1046.0	1053.0	1224.0
217	4,978.00	0.0	0.0	0.0	0.0	770.0	694.0
218	10,120.00	1175.0	528.0	522.0	794.0	866.0	1060.0
219	9,725.00	0.0	0.0	0.0	0.0	1075.0	1153.0
220	16,175.00	1646.0	1082.0	847.0	1012.0	1160.0	1179.0
221	9,445.00	985.0	708.0	633.0	654.0	560.0	545.0
222	8,789.00	429.0	407.0	561.0	722.0	789.0	967.0
223	4,572.00	0.0	0.0	0.0	0.0	0.0	0.0
224	19,821.00	1265.0	1169.0	1201.0	1609.0	1993.0	2508.0
225	5,145.00	0.0	0.0	0.0	0.0	550.0	485.0
226	7,578.00	496.0	516.0	479.0	511.0	484.0	665.0

227	9,596.00	0.0	0.0	0.0	0.0	0.0	1469.0
228	12,772.00	0.0	0.0	625.0	1153.0	1206.0	1173.0
229	26,965.00	1418.0	1536.0	1859.0	2155.0	2307.0	2748.0
230	2,975.00	307.0	287.0	229.0	305.0	270.0	322.0
231	7,020.00	0.0	0.0	0.0	0.0	0.0	0.0
232	11,303.00	1172.0	977.0	833.0	689.0	749.0	791.0
233	8,260.00	0.0	0.0	0.0	0.0	0.0	0.0
234	8,632.00	473.0	433.0	514.0	623.0	606.0	758.0
235	5,708.00	0.0	0.0	0.0	0.0	0.0	0.0
236	12,058.00	911.0	610.0	720.0	880.0	847.0	1163.0
237	7,678.00	0.0	0.0	0.0	0.0	0.0	1208.0
238	9,210.00	627.0	518.0	568.0	658.0	632.0	824.0
239	12,346.00	836.0	579.0	610.0	809.0	1106.0	1254.0
240	824.00	418.0	287.0	119.0	0.0	0.0	0.0
241	5,482.00	0.0	0.0	0.0	0.0	568.0	610.0
242	14,308.00	554.0	842.0	883.0	981.0	1104.0	1534.0
243	8,566.00	906.0	463.0	600.0	583.0	595.0	741.0
244	12,514.00	682.0	586.0	780.0	805.0	898.0	1138.0
245	6,466.00	551.0	495.0	405.0	471.0	426.0	568.0
246	11,005.00	672.0	609.0	511.0	673.0	900.0	973.0
247	16,528.00	0.0	0.0	1270.0	1517.0	1641.0	1667.0
248	17,548.00	1362.0	1210.0	1312.0	1471.0	1689.0	1880.0
249	6,376.00	703.0	575.0	298.0	369.0	376.0	446.0
250	22,995.00	1951.0	1275.0	1404.0	1890.0	1449.0	1917.0
251	23,869.00	2960.0	1936.0	1257.0	1164.0	1472.0	1236.0
252	7,862.00	759.0	634.0	528.0	532.0	548.0	646.0
253	11,923.00	1237.0	810.0	799.0	897.0	981.0	915.0
254	7,222.00	305.0	313.0	311.0	491.0	709.0	628.0
255	7,023.00	999.0	348.0	316.0	397.0	512.0	537.0
256	12,504.00	586.0	448.0	810.0	1109.0	1219.0	1439.0
257	11,361.00	0.0	0.0	898.0	894.0	962.0	1297.0
258	1,982.00	0.0	0.0	0.0	0.0	0.0	0.0

259	12,539.00	1295.0	1510.0	756.0	724.0	767.0	895.0
260	4,342.00	506.0	379.0	394.0	383.0	253.0	316.0
261	1,339.00	80.0	26.0	28.0	56.0	60.0	41.0
262	8,052.00	0.0	0.0	769.0	701.0	713.0	887.0
263	4,300.00	406.0	321.0	225.0	282.0	312.0	453.0
264	18,486.00	1414.0	941.0	1241.0	1284.0	1619.0	1780.0
265	4,729.00	592.0	384.0	317.0	220.0	258.0	346.0
266	2,336.00	0.0	0.0	0.0	0.0	0.0	0.0
267	6,889.00	0.0	354.0	366.0	378.0	681.0	841.0
268	2,783.00	0.0	0.0	0.0	0.0	0.0	0.0
269	3,123.00	0.0	0.0	0.0	0.0	0.0	0.0
270	3,205.00	0.0	0.0	0.0	0.0	0.0	0.0
271	8,317.00	2021.0	612.0	298.0	369.0	427.0	490.0
272	7,024.00	0.0	0.0	569.0	705.0	976.0	715.0
273	7,160.00	348.0	339.0	330.0	584.0	575.0	387.0
274	26,768.00	2265.0	1802.0	1713.0	2110.0	2140.0	2472.0
275	1,448.00	0.0	0.0	0.0	0.0	0.0	0.0
276	9,235.00	788.0	553.0	625.0	806.0	750.0	753.0
277	7,587.00	561.0	422.0	360.0	405.0	465.0	703.0
278	5,383.00	0.0	0.0	0.0	0.0	0.0	0.0
279	13,043.00	780.0	674.0	771.0	857.0	1011.0	1266.0
280	15,481.00	1259.0	1103.0	1125.0	1078.0	1134.0	1518.0
281	4,084.00	0.0	0.0	0.0	0.0	0.0	0.0
282	18,032.00	2106.0	1342.0	1178.0	1152.0	1155.0	1520.0
283	7,264.00	0.0	0.0	263.0	645.0	679.0	747.0
284	10,239.00	0.0	1239.0	788.0	766.0	666.0	610.0
285	4,732.00	0.0	0.0	0.0	570.0	381.0	456.0
286	15,513.00	1187.0	1099.0	1090.0	982.0	949.0	1258.0
287	7,921.00	626.0	539.0	486.0	748.0	657.0	633.0
288	8,826.00	0.0	0.0	0.0	0.0	905.0	942.0
289	8,263.00	0.0	0.0	0.0	0.0	0.0	0.0
290	18,086.00	0.0	0.0	0.0	0.0	0.0	0.0

291	6,567.00	1180.0	502.0	379.0	269.0	515.0	643.0
292	12,657.00	1082.0	605.0	959.0	1467.0	1634.0	1183.0
293	2,808.00	0.0	0.0	1391.0	1417.0	0.0	0.0
294	16,163.00	960.0	835.0	929.0	1152.0	1447.0	1508.0
295	9,445.00	1002.0	673.0	639.0	626.0	762.0	861.0
296	5,383.00	778.0	348.0	235.0	308.0	372.0	466.0
297	6,116.00	455.0	351.0	366.0	405.0	464.0	478.0
298	8,400.00	624.0	601.0	517.0	595.0	631.0	660.0
299	3,698.00	0.0	0.0	0.0	0.0	0.0	0.0
300	6,208.00	0.0	0.0	0.0	0.0	0.0	0.0
301	6,230.00	709.0	425.0	434.0	570.0	776.0	635.0
302	5,779.00	0.0	0.0	493.0	568.0	407.0	468.0
303	3,748.00	0.0	0.0	0.0	540.0	311.0	353.0
304	32,569.00	2169.0	1897.0	1821.0	2432.0	2496.0	3164.0
305	20,102.00	1292.0	1327.0	1124.0	1365.0	1408.0	1757.0
306	13,962.00	1442.0	1198.0	1165.0	1306.0	1242.0	1437.0
307	13,163.00	1025.0	748.0	830.0	982.0	1220.0	1590.0
308	12,534.00	1197.0	754.0	712.0	921.0	777.0	1244.0
309	27,562.00	3742.0	2163.0	1970.0	2254.0	1832.0	2242.0
310	1,229.00	0.0	0.0	0.0	0.0	0.0	0.0
311	13,443.00	1024.0	721.0	720.0	1066.0	1079.0	1377.0
312	11,659.00	1328.0	841.0	559.0	838.0	1015.0	1040.0
313	2,102.00	0.0	0.0	0.0	0.0	0.0	0.0
314	8,170.00	0.0	0.0	495.0	810.0	589.0	645.0
315	8,887.00	738.0	633.0	629.0	0.0	744.0	848.0
316	6,613.00	0.0	0.0	0.0	0.0	0.0	0.0
317	12,444.00	0.0	0.0	0.0	0.0	0.0	1922.0
318	14,249.00	714.0	645.0	632.0	1082.0	1876.0	1710.0
319	13,046.00	671.0	654.0	832.0	1134.0	1182.0	1430.0
320	3,861.00	0.0	0.0	0.0	0.0	0.0	364.0
321	12,441.00	1526.0	1109.0	773.0	1048.0	837.0	1025.0
322	14,589.00	0.0	0.0	0.0	0.0	1890.0	1510.0

323	6,245.00	0.0	0.0	0.0	0.0	548.0	676.0
324	2,890.00	0.0	0.0	0.0	0.0	0.0	0.0
325	10,834.00	933.0	780.0	697.0	858.0	824.0	962.0
326	12,549.00	907.0	842.0	696.0	837.0	960.0	1113.0
327	2,438.00	482.0	371.0	705.0	880.0	0.0	0.0
328	8,708.00	0.0	447.0	547.0	679.0	683.0	906.0
329	3,778.00	372.0	249.0	229.0	275.0	280.0	342.0
330	10,170.00	736.0	572.0	707.0	727.0	719.0	875.0
331	10,761.00	1034.0	564.0	664.0	815.0	819.0	1040.0
332	3,545.00	261.0	175.0	162.0	240.0	230.0	284.0
333	665.00	0.0	0.0	0.0	0.0	0.0	0.0
334	13,219.00	911.0	777.0	774.0	0.0	907.0	1347.0
335	10,771.00	1085.0	717.0	640.0	779.0	835.0	889.0
336	4,464.00	458.0	532.0	341.0	395.0	324.0	489.0
337	5,722.00	0.0	0.0	0.0	0.0	0.0	0.0
338	9,599.00	0.0	0.0	715.0	823.0	943.0	866.0
339	3,527.00	762.0	447.0	462.0	573.0	518.0	765.0
340	8,878.00	700.0	526.0	477.0	608.0	623.0	791.0
341	16,043.00	624.0	1248.0	1109.0	1126.0	1302.0	1513.0
342	3,936.00	0.0	0.0	0.0	0.0	0.0	0.0
343	5,040.00	0.0	0.0	0.0	0.0	0.0	953.0
344	16,751.00	1255.0	0.0	944.0	1506.0	1689.0	1861.0
345	10,920.00	982.0	242.0	629.0	883.0	898.0	1037.0
346	1,309.00	0.0	0.0	0.0	0.0	0.0	0.0
347	11,592.00	875.0	691.0	719.0	777.0	983.0	992.0
348	6,337.00	1407.0	592.0	295.0	234.0	294.0	467.0
349	4,076.00	0.0	0.0	0.0	394.0	220.0	320.0
350	1,059.00	0.0	0.0	0.0	0.0	0.0	0.0
351	14,204.00	1305.0	872.0	704.0	803.0	925.0	1109.0
352	3,545.00	0.0	0.0	0.0	0.0	0.0	0.0
353	11,649.00	916.0	773.0	724.0	872.0	857.0	926.0
354	10,871.00	945.0	0.0	811.0	0.0	809.0	1838.0

355	4,336.00	0.0	0.0	0.0	0.0	0.0	0.0
356	8,756.00	801.0	331.0	528.0	661.0	768.0	853.0
357	6,629.00	1128.0	400.0	308.0	418.0	409.0	514.0
358	11,638.00	1013.0	685.0	756.0	876.0	1042.0	1059.0
359	11,491.00	908.0	673.0	688.0	881.0	1009.0	1163.0
360	11,371.00	0.0	0.0	0.0	0.0	0.0	1606.0
361	2,186.00	0.0	0.0	0.0	0.0	0.0	0.0
362	5,154.00	0.0	0.0	0.0	0.0	0.0	0.0
363	11,178.00	725.0	790.0	1173.0	1139.0	781.0	972.0
364	5,565.00	0.0	0.0	0.0	0.0	0.0	1012.0
365	7,184.00	747.0	504.0	490.0	432.0	484.0	509.0
366	9,511.00	602.0	468.0	596.0	666.0	651.0	790.0
367	4,166.00	585.0	473.0	739.0	669.0	477.0	554.0
368	9,674.00	897.0	551.0	603.0	501.0	573.0	612.0
369	10,672.00	803.0	752.0	575.0	869.0	709.0	728.0
370	1,154.00	0.0	0.0	0.0	0.0	0.0	0.0
371	7,826.00	512.0	504.0	526.0	0.0	615.0	781.0
372	3,429.00	0.0	0.0	0.0	0.0	0.0	0.0
373	6,744.00	0.0	0.0	0.0	0.0	897.0	1033.0
374	6,219.00	636.0	486.0	446.0	430.0	409.0	480.0
375	9,182.00	748.0	620.0	550.0	626.0	656.0	855.0
376	10,538.00	1073.0	695.0	658.0	738.0	851.0	761.0
377	2,623.00	0.0	0.0	0.0	0.0	0.0	0.0
378	2,823.00	0.0	0.0	0.0	0.0	0.0	0.0
379	5,234.00	0.0	0.0	0.0	0.0	0.0	623.0
380	11,127.00	982.0	970.0	975.0	1305.0	1394.0	1189.0
381	4,941.00	0.0	0.0	0.0	0.0	0.0	0.0
382	1,871.00	395.0	0.0	105.0	0.0	183.0	227.0
383	7,009.00	0.0	0.0	0.0	0.0	0.0	0.0
384	6,647.00	0.0	0.0	0.0	0.0	0.0	0.0
385	8,406.00	0.0	0.0	0.0	0.0	1105.0	1013.0
386	18,077.00	0.0	0.0	0.0	0.0	0.0	2007.0

387	13,080.00	0.0	0.0	0.0	0.0	0.0	0.0
388	7,749.00	501.0	441.0	506.0	0.0	585.0	811.0
389	13,234.00	0.0	1176.0	954.0	900.0	995.0	1158.0
390	11,270.00	818.0	774.0	756.0	823.0	821.0	950.0
391	10,227.00	0.0	656.0	665.0	800.0	908.0	1009.0
392	5,980.00	212.0	205.0	273.0	519.0	656.0	701.0
393	9,632.00	796.0	497.0	849.0	905.0	898.0	1002.0
394	4,996.00	1088.0	179.0	161.0	243.0	252.0	300.0
395	12,825.00	877.0	735.0	739.0	885.0	921.0	1000.0
396	3,840.00	0.0	0.0	0.0	0.0	0.0	0.0
397	13,717.00	1213.0	674.0	962.0	894.0	901.0	1119.0
398	4,549.00	0.0	0.0	0.0	0.0	0.0	575.0
399	6,695.00	0.0	0.0	0.0	0.0	0.0	0.0
400	13,301.00	0.0	1474.0	862.0	895.0	1013.0	1027.0
401	6,707.00	1382.0	719.0	363.0	393.0	336.0	388.0
402	8,905.00	0.0	0.0	766.0	875.0	817.0	887.0
403	10,631.00	524.0	447.0	692.0	726.0	761.0	1007.0
404	8,847.00	479.0	587.0	554.0	713.0	715.0	652.0
405	6,923.00	0.0	0.0	0.0	0.0	593.0	661.0
406	6,277.00	596.0	528.0	562.0	513.0	508.0	550.0
407	12,079.00	678.0	544.0	695.0	805.0	859.0	1159.0
408	4,722.00	0.0	0.0	0.0	436.0	444.0	462.0
409	6,203.00	502.0	416.0	327.0	431.0	419.0	476.0
410	9,355.00	0.0	0.0	0.0	0.0	0.0	0.0
411	3,609.00	0.0	0.0	0.0	0.0	0.0	0.0
412	14,080.00	0.0	761.0	797.0	1211.0	1170.0	1322.0
413	11,494.00	921.0	752.0	844.0	974.0	1009.0	928.0
414	9,325.00	1063.0	525.0	463.0	594.0	878.0	965.0
415	8,785.00	526.0	365.0	321.0	495.0	828.0	1089.0
416	12,815.00	882.0	561.0	671.0	868.0	930.0	1164.0
417	5,459.00	0.0	0.0	0.0	0.0	611.0	778.0
418	8,260.00	0.0	0.0	0.0	0.0	0.0	0.0

419	9,083.00	495.0	390.0	501.0	675.0	810.0	848.0
420	24,691.00	0.0	0.0	1658.0	1336.0	1734.0	3024.0
421	14,793.00	1106.0	969.0	840.0	877.0	999.0	1123.0
422	10,679.00	845.0	836.0	585.0	697.0	643.0	897.0
423	23,161.00	1489.0	1716.0	1568.0	1706.0	1681.0	2028.0
424	6,847.00	1339.0	409.0	469.0	484.0	416.0	558.0
425	18,443.00	1232.0	1066.0	1160.0	1403.0	1521.0	1552.0
426	7,561.00	376.0	338.0	450.0	530.0	622.0	800.0
427	10,290.00	0.0	0.0	0.0	0.0	1469.0	1348.0
428	7,647.00	787.0	421.0	613.0	729.0	690.0	815.0
429	1,670.00	31.0	21.0	19.0	43.0	61.0	126.0
430	7,086.00	511.0	394.0	511.0	526.0	577.0	636.0
431	5,969.00	947.0	525.0	498.0	537.0	521.0	265.0
432	4,177.00	0.0	874.0	71.0	38.0	20.0	1083.0
433	15,956.00	1277.0	1183.0	1009.0	1112.0	1143.0	1300.0
434	2,534.00	430.0	388.0	379.0	638.0	699.0	0.0
435	15,277.00	844.0	916.0	816.0	1097.0	1072.0	1155.0
436	20,059.00	2590.0	2787.0	1615.0	1674.0	1503.0	974.0
437	11,800.00	875.0	833.0	695.0	844.0	905.0	989.0
438	9,134.00	740.0	620.0	623.0	672.0	642.0	777.0
439	511.00	0.0	0.0	0.0	0.0	0.0	0.0
440	4,917.00	340.0	0.0	344.0	0.0	394.0	509.0
441	12,823.00	788.0	437.0	573.0	1028.0	896.0	1103.0
442	13,371.00	672.0	606.0	864.0	1030.0	1129.0	1190.0
443	7,244.00	0.0	0.0	0.0	988.0	930.0	681.0
444	13,329.00	968.0	0.0	704.0	952.0	1156.0	1293.0
445	8,562.00	0.0	0.0	0.0	742.0	849.0	917.0
446	7,725.00	501.0	497.0	514.0	696.0	666.0	601.0
447	9,748.00	0.0	0.0	0.0	1031.0	643.0	762.0
448	21,221.00	1700.0	1687.0	1231.0	1440.0	1540.0	1833.0
449	15,453.00	1096.0	917.0	945.0	1175.0	1120.0	1152.0
450	4,135.00	314.0	275.0	225.0	234.0	288.0	385.0

451	13,220.00	1479.0	0.0	1379.0	0.0	984.0	1282.0
452	12,989.00	1203.0	926.0	819.0	892.0	1008.0	1044.0
453	16,652.00	1622.0	1667.0	1521.0	1373.0	992.0	1168.0
454	18,799.00	0.0	0.0	0.0	1325.0	1507.0	2068.0
455	20,333.00	2073.0	1261.0	1188.0	0.0	1652.0	2118.0
456	8,945.00	679.0	549.0	549.0	745.0	935.0	894.0
457	6,500.00	0.0	0.0	0.0	513.0	673.0	760.0
458	24,227.00	1178.0	1478.0	1593.0	1756.0	1807.0	2467.0
459	11,726.00	955.0	734.0	962.0	851.0	924.0	909.0
460	6,718.00	408.0	417.0	364.0	437.0	473.0	557.0
461	27,324.00	1713.0	1483.0	1438.0	1789.0	2555.0	3104.0
462	6,506.00	641.0	484.0	457.0	432.0	539.0	525.0
463	7,834.00	0.0	0.0	0.0	0.0	0.0	1537.0
464	421.00	246.0	175.0	0.0	0.0	0.0	0.0
465	19,569.00	1580.0	1188.0	1218.0	1370.0	1509.0	1659.0
466	13,905.00	881.0	821.0	949.0	1039.0	1145.0	1427.0
467	5,290.00	0.0	0.0	0.0	0.0	0.0	0.0
468	9,357.00	0.0	0.0	0.0	956.0	956.0	1100.0
469	13,445.00	0.0	0.0	860.0	1214.0	1286.0	1395.0
470	3,186.00	0.0	0.0	0.0	0.0	0.0	0.0
471	17,245.00	1680.0	1537.0	1023.0	1203.0	1226.0	1391.0
472	9,776.00	0.0	0.0	0.0	0.0	1195.0	1093.0
473	7,756.00	1400.0	479.0	431.0	448.0	606.0	573.0
474	1,106.00	0.0	0.0	0.0	0.0	0.0	0.0
475	3,761.00	0.0	0.0	0.0	0.0	0.0	0.0
476	5,657.00	0.0	0.0	0.0	0.0	0.0	0.0
477	16,711.00	1259.0	1064.0	983.0	1272.0	1275.0	1461.0
478	2,962.00	0.0	0.0	0.0	0.0	0.0	0.0
479	19,640.00	1972.0	0.0	1178.0	1391.0	1820.0	1827.0
480	1,920.00	0.0	0.0	0.0	0.0	0.0	0.0
481	9,788.00	955.0	0.0	681.0	0.0	846.0	898.0
482	12,410.00	0.0	837.0	687.0	872.0	1159.0	1094.0

483	11,522.00	500.0	457.0	571.0	654.0	664.0	1073.0
484	8,780.00	619.0	505.0	519.0	796.0	912.0	1302.0
485	2,829.00	0.0	0.0	0.0	0.0	291.0	378.0
486	4,500.00	0.0	0.0	0.0	0.0	0.0	655.0
487	5,162.00	0.0	0.0	0.0	0.0	0.0	0.0
488	6,577.00	0.0	0.0	0.0	0.0	0.0	0.0
489	27,635.00	1340.0	1263.0	1686.0	1992.0	2238.0	2687.0
490	11,902.00	638.0	535.0	805.0	1064.0	1081.0	1304.0
491	13,400.00	1479.0	815.0	861.0	971.0	959.0	1179.0
492	14,704.00	918.0	692.0	878.0	1148.0	1355.0	1277.0
493	18,846.00	1158.0	844.0	1153.0	1297.0	1384.0	2008.0
494	3,771.00	0.0	0.0	0.0	0.0	431.0	484.0
495	10,361.00	806.0	752.0	606.0	709.0	853.0	740.0
496	24,430.00	1761.0	1390.0	2009.0	2513.0	2576.0	2657.0
497	8,338.00	640.0	481.0	454.0	589.0	641.0	780.0
498	5,437.00	406.0	376.0	316.0	339.0	345.0	447.0
499	4,799.00	611.0	572.0	437.0	504.0	406.0	176.0
500	5,925.00	0.0	0.0	0.0	0.0	0.0	789.0
501	21,650.00	945.0	1076.0	1308.0	1475.0	1736.0	2239.0
502	10,864.00	746.0	570.0	595.0	700.0	762.0	897.0
503	12,080.00	580.0	634.0	769.0	1386.0	1004.0	1045.0
504	8,070.00	0.0	0.0	0.0	0.0	0.0	0.0
505	6,626.00	0.0	0.0	0.0	0.0	0.0	0.0
506	1,988.00	0.0	0.0	0.0	0.0	0.0	0.0
507	15,235.00	968.0	876.0	801.0	841.0	1011.0	1095.0
508	19,593.00	1940.0	1226.0	1230.0	1619.0	1626.0	1710.0
509	1,459.00	0.0	0.0	0.0	0.0	0.0	0.0
510	7,007.00	0.0	0.0	0.0	0.0	1116.0	847.0
511	8,182.00	726.0	523.0	562.0	495.0	624.0	552.0
512	5,896.00	229.0	292.0	287.0	417.0	401.0	554.0
513	6,058.00	0.0	0.0	0.0	0.0	0.0	0.0
514	8,875.00	713.0	444.0	332.0	431.0	524.0	810.0

515	15,185.00	1510.0	0.0	1484.0	0.0	1297.0	1558.0
516	26,932.00	2358.0	1961.0	1710.0	1817.0	2181.0	2198.0
517	10,940.00	859.0	713.0	915.0	901.0	974.0	1075.0
518	11,454.00	972.0	693.0	681.0	769.0	989.0	806.0
519	1,598.00	0.0	0.0	0.0	0.0	0.0	0.0
520	17,575.00	1450.0	1018.0	1241.0	1485.0	1720.0	1662.0
521	6,994.00	645.0	636.0	397.0	443.0	504.0	570.0
522	4,873.00	0.0	0.0	0.0	0.0	0.0	0.0
523	14,913.00	1108.0	811.0	855.0	1113.0	1030.0	1303.0
524	13,361.00	0.0	0.0	0.0	1133.0	1131.0	1747.0
525	3,356.00	0.0	0.0	0.0	0.0	0.0	0.0
526	7,241.00	425.0	465.0	455.0	555.0	601.0	688.0
527	5,348.00	0.0	0.0	0.0	567.0	482.0	597.0
528	6,396.00	0.0	0.0	0.0	0.0	0.0	834.0
529	8,607.00	706.0	663.0	620.0	689.0	568.0	646.0
530	7,923.00	296.0	0.0	336.0	658.0	759.0	859.0
531	8,988.00	0.0	0.0	938.0	750.0	752.0	960.0
532	7,891.00	0.0	0.0	0.0	0.0	933.0	918.0
533	4,569.00	0.0	0.0	0.0	0.0	0.0	0.0
534	7,274.00	0.0	0.0	0.0	0.0	0.0	0.0
535	4,868.00	963.0	776.0	711.0	955.0	1463.0	0.0
536	6,070.00	504.0	0.0	351.0	0.0	556.0	678.0
537	17,360.00	1132.0	974.0	879.0	1140.0	1693.0	1561.0
538	18,622.00	1435.0	1373.0	1243.0	1458.0	1442.0	1753.0
539	22,681.00	611.0	583.0	945.0	1493.0	2584.0	3223.0
540	5,844.00	0.0	816.0	455.0	496.0	474.0	608.0
541	7,200.00	705.0	258.0	334.0	555.0	548.0	689.0
542	4,765.00	0.0	0.0	0.0	0.0	0.0	0.0
543	8,370.00	3658.0	1975.0	1436.0	1301.0	0.0	0.0
544	32,148.00	2652.0	1107.0	1550.0	2092.0	2430.0	2655.0
545	15,834.00	1147.0	758.0	900.0	1191.0	1340.0	1563.0
546	7,056.00	691.0	622.0	425.0	461.0	419.0	589.0

547	15,129.00	703.0	839.0	623.0	1080.0	1290.0	1044.0
548	3,721.00	0.0	0.0	0.0	0.0	0.0	0.0
549	11,624.00	0.0	0.0	931.0	1100.0	1244.0	1178.0
550	10,077.00	666.0	642.0	645.0	645.0	728.0	950.0
551	13,011.00	0.0	0.0	0.0	1419.0	1553.0	1443.0
552	6,547.00	350.0	391.0	296.0	458.0	550.0	735.0
553	11,456.00	760.0	738.0	837.0	910.0	927.0	864.0
554	29,622.00	2268.0	1988.0	1769.0	2250.0	2584.0	2683.0
555	6,035.00	0.0	0.0	0.0	0.0	0.0	0.0
556	3,116.00	0.0	0.0	0.0	0.0	0.0	0.0
557	7,293.00	418.0	394.0	405.0	500.0	532.0	708.0
558	1,089.00	0.0	0.0	0.0	0.0	0.0	0.0
559	15,844.00	1226.0	1039.0	901.0	1037.0	1148.0	1333.0
560	9,954.00	872.0	812.0	1001.0	1168.0	1194.0	1501.0
561	8,070.00	0.0	0.0	0.0	0.0	0.0	0.0
562	13,515.00	0.0	0.0	0.0	0.0	0.0	1961.0
563	23,473.00	1306.0	1158.0	1167.0	1613.0	1424.0	1573.0
564	777.00	0.0	0.0	0.0	0.0	0.0	0.0
565	5,478.00	0.0	0.0	0.0	0.0	310.0	679.0
566	1,025.00	0.0	0.0	0.0	0.0	0.0	0.0
567	16,480.00	1718.0	1363.0	1325.0	1236.0	1551.0	1358.0
568	9,992.00	942.0	734.0	738.0	831.0	918.0	777.0
569	1,429.00	0.0	0.0	0.0	0.0	0.0	0.0
570	16,053.00	959.0	902.0	920.0	1097.0	1147.0	1505.0
571	6,895.00	0.0	0.0	0.0	0.0	0.0	0.0
572	1,707.00	0.0	0.0	0.0	0.0	0.0	0.0
573	9,822.00	0.0	0.0	0.0	0.0	0.0	1410.0
574	14,072.00	1365.0	1266.0	1194.0	949.0	933.0	1169.0
575	20,976.00	1821.0	0.0	2039.0	1954.0	1912.0	1764.0
576	704.00	0.0	0.0	0.0	0.0	0.0	0.0
577	22,954.00	2599.0	1996.0	1494.0	2102.0	2026.0	1600.0
578	7,056.00	549.0	368.0	695.0	799.0	435.0	570.0

579	8,171.00	0.0	0.0	0.0	0.0	1572.0	1075.0
580	9,739.00	989.0	927.0	558.0	604.0	577.0	691.0
581	27,466.00	1669.0	1598.0	1820.0	2187.0	2233.0	2605.0
582	12,732.00	1067.0	819.0	812.0	896.0	1056.0	1142.0
583	9,271.00	774.0	709.0	343.0	544.0	753.0	1005.0
584	4,733.00	0.0	0.0	0.0	0.0	0.0	0.0
585	2,518.00	0.0	0.0	0.0	0.0	0.0	0.0
586	7,077.00	593.0	472.0	384.0	514.0	560.0	586.0
587	5,267.00	0.0	0.0	0.0	0.0	683.0	722.0
588	7,350.00	633.0	0.0	518.0	424.0	512.0	581.0
589	2,395.00	0.0	0.0	0.0	0.0	0.0	0.0
590	6,014.00	0.0	0.0	0.0	0.0	0.0	0.0
591	9,644.00	638.0	462.0	614.0	595.0	672.0	1228.0
592	4,662.00	0.0	0.0	0.0	0.0	511.0	488.0
593	8,239.00	0.0	0.0	0.0	0.0	0.0	0.0
594	8,191.00	596.0	635.0	589.0	641.0	767.0	787.0
595	26,386.00	2212.0	1919.0	2139.0	1913.0	1907.0	2313.0
596	12,041.00	0.0	0.0	0.0	0.0	0.0	0.0
597	11,045.00	0.0	0.0	0.0	1174.0	1136.0	1131.0
598	4,383.00	356.0	0.0	432.0	0.0	367.0	352.0
599	6,474.00	859.0	538.0	494.0	865.0	554.0	510.0
600	14,160.00	1349.0	998.0	989.0	1015.0	1175.0	1118.0
601	11,331.00	902.0	0.0	851.0	0.0	993.0	1164.0
602	7,148.00	0.0	0.0	0.0	0.0	689.0	763.0
603	9,418.00	691.0	547.0	640.0	792.0	819.0	862.0
604	18,886.00	1061.0	721.0	850.0	1387.0	1274.0	1502.0
605	11,943.00	0.0	0.0	0.0	0.0	1308.0	1374.0
606	3,328.00	0.0	0.0	0.0	0.0	0.0	0.0
607	16,805.00	1485.0	0.0	1334.0	1599.0	1430.0	1440.0
608	14,189.00	0.0	0.0	1134.0	1369.0	1378.0	1311.0
609	1,531.00	0.0	0.0	0.0	0.0	0.0	0.0
610	11,047.00	899.0	823.0	821.0	748.0	821.0	831.0

611	12,345.00	1367.0	887.0	717.0	842.0	1020.0	773.0
612	5,614.00	416.0	407.0	250.0	386.0	464.0	476.0
613	2,324.00	0.0	0.0	0.0	0.0	0.0	0.0
614	22,125.00	1316.0	943.0	1136.0	1292.0	1446.0	1499.0
615	7,552.00	612.0	412.0	418.0	560.0	572.0	645.0
616	8,873.00	659.0	535.0	654.0	746.0	806.0	832.0
617	5,951.00	0.0	0.0	0.0	0.0	0.0	0.0
618	9,501.00	814.0	715.0	662.0	650.0	750.0	683.0
619	7,096.00	0.0	0.0	0.0	0.0	802.0	877.0
620	11,815.00	797.0	0.0	864.0	0.0	1039.0	1014.0
621	4,412.00	0.0	0.0	0.0	0.0	0.0	0.0
622	3,786.00	0.0	0.0	0.0	425.0	307.0	336.0
623	10,201.00	962.0	0.0	534.0	0.0	856.0	1001.0
624	27,363.00	1653.0	1414.0	1544.0	1789.0	1678.0	2210.0
625	8,883.00	547.0	605.0	701.0	755.0	703.0	731.0
626	22,691.00	2448.0	1563.0	1354.0	1293.0	1773.0	2118.0
627	7,878.00	1006.0	543.0	257.0	426.0	358.0	568.0
628	11,670.00	889.0	903.0	925.0	831.0	862.0	999.0
629	11,401.00	0.0	0.0	739.0	901.0	1136.0	1302.0
630	21,461.00	1461.0	1687.0	1279.0	1311.0	1906.0	2339.0
631	8,198.00	0.0	0.0	0.0	0.0	0.0	897.0
632	10,063.00	689.0	0.0	565.0	0.0	945.0	1123.0
633	8,936.00	600.0	505.0	540.0	632.0	627.0	730.0
634	6,545.00	400.0	370.0	371.0	478.0	555.0	532.0
635	50,349.00	4347.0	3316.0	3333.0	3549.0	3999.0	4709.0
636	4,661.00	626.0	0.0	361.0	0.0	366.0	442.0
637	9,007.00	958.0	582.0	472.0	573.0	605.0	610.0
638	7,719.00	508.0	376.0	371.0	564.0	531.0	683.0
639	4,174.00	0.0	0.0	0.0	0.0	0.0	585.0
640	11,607.00	783.0	557.0	564.0	697.0	1097.0	1254.0
641	10,070.00	539.0	521.0	524.0	555.0	527.0	707.0
642	10,117.00	791.0	0.0	641.0	0.0	876.0	960.0

643	17,606.00	1254.0	739.0	916.0	1563.0	1310.0	1726.0
644	9,551.00	0.0	0.0	0.0	0.0	0.0	0.0
645	7,762.00	664.0	530.0	423.0	569.0	553.0	693.0
646	8,221.00	0.0	0.0	0.0	0.0	0.0	1323.0
647	1,084.00	0.0	0.0	0.0	0.0	0.0	0.0
648	4,563.00	0.0	0.0	0.0	0.0	737.0	292.0
649	10,214.00	0.0	0.0	643.0	677.0	669.0	920.0
650	6,165.00	0.0	0.0	0.0	0.0	0.0	661.0
651	8,862.00	0.0	0.0	0.0	0.0	1238.0	1151.0
652	6,570.00	0.0	0.0	0.0	0.0	0.0	0.0
653	11,573.00	868.0	730.0	755.0	826.0	827.0	1040.0
654	8,909.00	811.0	746.0	567.0	489.0	603.0	878.0
655	6,726.00	0.0	0.0	0.0	754.0	708.0	919.0
656	10,583.00	817.0	0.0	621.0	0.0	872.0	1559.0
657	3,143.00	0.0	0.0	0.0	0.0	0.0	0.0
658	1,028.00	0.0	0.0	0.0	0.0	0.0	0.0
659	12,284.00	922.0	881.0	704.0	782.0	797.0	890.0
660	8,924.00	748.0	577.0	306.0	565.0	555.0	700.0
661	6,204.00	698.0	399.0	324.0	377.0	485.0	495.0
662	12,686.00	964.0	941.0	896.0	1041.0	1080.0	1050.0
663	22,325.00	2610.0	2568.0	1746.0	1713.0	1698.0	1630.0
664	2,185.00	0.0	0.0	0.0	0.0	0.0	0.0
665	6,266.00	719.0	640.0	355.0	469.0	409.0	436.0
666	5,859.00	329.0	345.0	306.0	439.0	565.0	567.0
667	7,558.00	718.0	504.0	447.0	453.0	510.0	623.0
668	26,299.00	2107.0	1735.0	1662.0	1713.0	2532.0	2430.0
669	3,145.00	299.0	308.0	308.0	174.0	80.0	265.0
670	1,408.00	0.0	0.0	0.0	0.0	0.0	0.0
671	2,373.00	0.0	0.0	0.0	0.0	0.0	378.0
672	8,135.00	615.0	586.0	512.0	689.0	666.0	632.0
673	11,713.00	852.0	748.0	758.0	988.0	925.0	992.0
674	12,974.00	1039.0	833.0	752.0	760.0	963.0	1293.0

675	5,857.00	0.0	0.0	0.0	0.0	0.0	0.0
676	12,722.00	849.0	917.0	846.0	962.0	1038.0	1036.0
677	16,189.00	1516.0	0.0	1296.0	1467.0	1544.0	1037.0
678	5,074.00	0.0	0.0	0.0	530.0	520.0	698.0
679	685.00	0.0	0.0	0.0	0.0	0.0	0.0
680	5,314.00	947.0	595.0	508.0	536.0	648.0	602.0
681	8,123.00	0.0	0.0	0.0	0.0	0.0	0.0
682	564.00	0.0	0.0	0.0	0.0	0.0	0.0
683	11,928.00	638.0	679.0	750.0	1072.0	921.0	1058.0
684	10,049.00	506.0	646.0	516.0	559.0	643.0	981.0
685	4,179.00	0.0	0.0	0.0	0.0	465.0	537.0
686	15,106.00	1374.0	943.0	877.0	1053.0	1209.0	1217.0
687	12,273.00	1271.0	1021.0	1011.0	1103.0	1016.0	910.0
688	9,139.00	0.0	0.0	0.0	0.0	1293.0	1119.0
689	4,883.00	0.0	0.0	0.0	0.0	0.0	511.0
690	8,571.00	1105.0	784.0	666.0	562.0	523.0	643.0
691	19,050.00	1403.0	1348.0	1351.0	1459.0	1588.0	1797.0
692	5,465.00	0.0	0.0	0.0	0.0	752.0	703.0
693	16,444.00	0.0	0.0	0.0	0.0	0.0	2290.0
694	2,135.00	0.0	0.0	0.0	0.0	0.0	0.0
695	12,816.00	1026.0	1026.0	1115.0	961.0	856.0	942.0
696	13,946.00	1219.0	1062.0	1235.0	0.0	1263.0	1299.0
697	1,482.00	0.0	0.0	0.0	0.0	0.0	0.0
698	5,233.00	466.0	384.0	361.0	368.0	438.0	475.0
699	17,325.00	1104.0	1183.0	1452.0	1363.0	1349.0	1863.0
700	8,400.00	0.0	8400.0	0.0	0.0	0.0	0.0
701	9,945.00	650.0	431.0	519.0	613.0	702.0	832.0
702	340.00	0.0	0.0	0.0	0.0	0.0	0.0
703	4,173.00	492.0	370.0	323.0	317.0	404.0	476.0
704	6,471.00	0.0	0.0	0.0	0.0	1292.0	710.0
705	6,105.00	0.0	0.0	0.0	0.0	0.0	0.0
706	9,057.00	0.0	0.0	0.0	0.0	935.0	1177.0

707	9,896.00	895.0	0.0	883.0	0.0	1029.0	996.0
708	4,216.00	0.0	0.0	0.0	0.0	0.0	0.0
709	6,137.00	592.0	381.0	360.0	462.0	407.0	474.0
710	14,105.00	1295.0	818.0	930.0	1031.0	1203.0	1277.0
711	3,171.00	390.0	281.0	230.0	192.0	190.0	205.0
712	1,882.00	0.0	0.0	0.0	0.0	0.0	0.0
713	7,142.00	407.0	0.0	446.0	0.0	639.0	724.0
714	13,554.00	1089.0	1057.0	969.0	1193.0	1018.0	1124.0
715	20,050.00	1387.0	1299.0	1425.0	1586.0	1883.0	1821.0
716	7,299.00	792.0	614.0	542.0	569.0	617.0	646.0
717	9,373.00	801.0	650.0	682.0	0.0	770.0	1173.0
718	17,022.00	1171.0	1145.0	1114.0	1115.0	1059.0	1453.0
719	16,302.00	1109.0	1243.0	850.0	1023.0	962.0	1236.0
720	6,051.00	0.0	0.0	0.0	0.0	0.0	0.0
721	6,762.00	0.0	0.0	0.0	0.0	0.0	1093.0
722	8,515.00	0.0	0.0	836.0	931.0	930.0	848.0
723	11,514.00	894.0	709.0	740.0	758.0	749.0	908.0
724	7,786.00	0.0	0.0	0.0	0.0	0.0	0.0
725	6,149.00	394.0	328.0	365.0	459.0	426.0	688.0
726	14,393.00	888.0	869.0	866.0	984.0	929.0	1248.0
727	2,231.00	139.0	130.0	115.0	213.0	203.0	203.0
728	19,736.00	1213.0	1211.0	1157.0	1564.0	1652.0	2175.0
729	8,023.00	0.0	0.0	0.0	0.0	797.0	897.0
730	19,439.00	1136.0	771.0	1106.0	1203.0	1489.0	1892.0
731	8,678.00	712.0	334.0	550.0	511.0	654.0	820.0
732	6,585.00	601.0	0.0	473.0	0.0	568.0	643.0
733	24,116.00	1489.0	1392.0	1687.0	1672.0	1824.0	2494.0
734	8,260.00	584.0	480.0	460.0	510.0	587.0	681.0
735	15,417.00	1013.0	842.0	939.0	1126.0	1116.0	1331.0
736	9,753.00	0.0	0.0	0.0	0.0	0.0	0.0
737	5,542.00	0.0	0.0	0.0	0.0	0.0	0.0
738	8,028.00	606.0	555.0	524.0	577.0	651.0	558.0

739	7,111.00	549.0	424.0	387.0	467.0	467.0	568.0
740	8,675.00	0.0	590.0	611.0	0.0	801.0	875.0
741	6,303.00	0.0	0.0	0.0	0.0	979.0	593.0
742	15,412.00	1307.0	1169.0	1075.0	0.0	1354.0	1189.0
743	6,730.00	738.0	406.0	507.0	515.0	523.0	513.0
744	17,661.00	1268.0	1163.0	1088.0	1203.0	1196.0	1280.0
745	22,930.00	1805.0	1424.0	1704.0	1220.0	1550.0	2385.0
746	5,771.00	401.0	337.0	347.0	380.0	380.0	437.0
747	9,018.00	0.0	0.0	0.0	0.0	0.0	1088.0
748	14,843.00	1678.0	1359.0	1189.0	1227.0	1178.0	1171.0
749	11,048.00	532.0	478.0	529.0	577.0	771.0	971.0
750	4,395.00	0.0	0.0	0.0	0.0	0.0	0.0
751	17,557.00	0.0	0.0	0.0	1786.0	1777.0	1989.0
752	10,450.00	0.0	0.0	0.0	970.0	957.0	1141.0
753	3,855.00	0.0	0.0	0.0	0.0	0.0	0.0
754	5,165.00	654.0	377.0	340.0	365.0	396.0	395.0
755	3,243.00	0.0	0.0	0.0	0.0	0.0	0.0
756	5,546.00	0.0	0.0	453.0	475.0	496.0	530.0
757	10,560.00	1003.0	698.0	705.0	785.0	777.0	937.0
758	4,688.00	512.0	0.0	249.0	0.0	360.0	469.0
759	17,705.00	0.0	0.0	0.0	2007.0	3008.0	1412.0
760	15,502.00	1036.0	1224.0	869.0	1065.0	803.0	1306.0
761	8,518.00	0.0	0.0	0.0	0.0	0.0	0.0
762	12,101.00	666.0	638.0	801.0	815.0	962.0	1117.0
763	6,863.00	336.0	412.0	456.0	552.0	584.0	669.0
764	8,231.00	0.0	0.0	0.0	0.0	0.0	1193.0
765	10,407.00	868.0	0.0	693.0	0.0	974.0	1127.0
766	1,084.00	611.0	0.0	473.0	0.0	0.0	0.0
767	22,641.00	1294.0	1025.0	1314.0	1602.0	1560.0	2304.0
768	22,272.00	1423.0	1515.0	1571.0	1687.0	1667.0	1913.0
769	1,589.00	0.0	0.0	0.0	0.0	0.0	0.0
770	5,694.00	0.0	0.0	0.0	0.0	0.0	0.0

771	9,785.00	627.0	558.0	664.0	828.0	892.0	882.0
772	6,045.00	339.0	351.0	389.0	449.0	461.0	579.0
773	1,917.00	126.0	80.0	73.0	73.0	74.0	141.0
774	5,932.00	190.0	0.0	199.0	0.0	390.0	413.0
775	22,679.00	2041.0	1401.0	1509.0	1827.0	1746.0	1829.0
776	9,272.00	0.0	0.0	974.0	673.0	631.0	863.0
777	5,925.00	995.0	817.0	349.0	333.0	298.0	367.0
778	4,560.00	0.0	0.0	0.0	0.0	0.0	0.0
779	5,593.00	852.0	741.0	719.0	728.0	576.0	899.0
780	12,044.00	0.0	0.0	0.0	839.0	901.0	1016.0
781	2,167.00	0.0	0.0	0.0	0.0	0.0	0.0
782	1,909.00	0.0	0.0	0.0	0.0	0.0	0.0
783	2,100.00	0.0	0.0	0.0	0.0	0.0	0.0
784	9,638.00	0.0	0.0	0.0	0.0	0.0	0.0
785	461.00	0.0	0.0	0.0	0.0	0.0	0.0
786	11,421.00	830.0	729.0	790.0	903.0	927.0	1045.0
787	14,774.00	733.0	608.0	799.0	1000.0	1437.0	1684.0
788	9,530.00	1332.0	521.0	523.0	567.0	736.0	705.0
789	2,082.00	0.0	0.0	0.0	0.0	0.0	0.0
790	5,166.00	0.0	0.0	0.0	0.0	0.0	619.0
791	12,603.00	857.0	629.0	869.0	907.0	1089.0	1147.0
792	16,094.00	1962.0	1271.0	1236.0	1151.0	1164.0	1194.0
793	17,889.00	2029.0	1017.0	1373.0	1439.0	1343.0	1554.0
794	9,778.00	0.0	0.0	0.0	1258.0	1359.0	1398.0
795	6,183.00	0.0	0.0	0.0	0.0	1032.0	1039.0
796	75,680.00	3240.0	3400.0	4280.0	5240.0	5760.0	7560.0
797	3,080.00	0.0	3080.0	0.0	0.0	0.0	0.0
798	16,758.00	732.0	740.0	794.0	944.0	1097.0	1599.0
799	12,175.00	730.0	651.0	700.0	826.0	834.0	984.0
800	5,835.00	0.0	0.0	0.0	0.0	0.0	0.0
801	13,954.00	1081.0	903.0	797.0	1059.0	1151.0	1176.0
802	5,231.00	0.0	0.0	0.0	0.0	521.0	653.0

803	8,795.00	581.0	600.0	700.0	700.0	777.0	820.0
804	8,272.00	0.0	0.0	0.0	0.0	1520.0	1381.0
805	14,822.00	807.0	725.0	632.0	1321.0	986.0	1306.0
806	47,938.00	0.0	0.0	0.0	0.0	5670.0	5343.0
807	21,638.00	2189.0	1822.0	1260.0	1429.0	1586.0	1828.0
808	6,623.00	0.0	0.0	0.0	0.0	0.0	0.0
809	6,484.00	0.0	0.0	0.0	0.0	0.0	0.0
810	11,838.00	707.0	750.0	921.0	1082.0	1175.0	1418.0
811	18,174.00	868.0	978.0	1190.0	1248.0	1441.0	1603.0
812	6,808.00	1198.0	494.0	371.0	371.0	392.0	402.0
813	17,505.00	1903.0	1121.0	1047.0	1188.0	1167.0	1459.0
814	5,914.00	755.0	359.0	317.0	405.0	407.0	478.0
815	9,799.00	946.0	687.0	706.0	742.0	810.0	807.0
816	7,762.00	738.0	565.0	552.0	485.0	580.0	580.0
817	17,698.00	1245.0	1220.0	1147.0	1297.0	1208.0	1572.0
818	15,757.00	889.0	883.0	1071.0	1149.0	1282.0	1139.0
819	4,471.00	0.0	0.0	0.0	0.0	0.0	0.0
820	19,254.00	1413.0	1210.0	956.0	1227.0	1064.0	1511.0
821	5,550.00	347.0	335.0	355.0	438.0	473.0	482.0
822	13,380.00	747.0	829.0	723.0	679.0	788.0	831.0
823	20,200.00	915.0	904.0	911.0	1417.0	1559.0	1966.0
824	7,457.00	493.0	300.0	294.0	537.0	554.0	693.0
825	1,219.00	0.0	0.0	0.0	0.0	0.0	0.0
826	9,843.00	818.0	570.0	690.0	736.0	681.0	796.0
827	6,750.00	737.0	559.0	366.0	418.0	417.0	704.0
828	6,098.00	0.0	0.0	493.0	551.0	583.0	669.0
829	7,140.00	811.0	861.0	397.0	419.0	405.0	536.0
830	10,462.00	973.0	740.0	699.0	830.0	901.0	789.0
831	18,210.00	1370.0	1040.0	1245.0	1229.0	1373.0	1780.0
832	15,450.00	1140.0	1057.0	1256.0	1091.0	1457.0	924.0
833	7,045.00	620.0	465.0	514.0	491.0	527.0	539.0
834	13,610.00	967.0	822.0	839.0	975.0	917.0	1158.0

835	3,231.00	0.0	0.0	0.0	0.0	0.0	0.0
836	6,147.00	0.0	0.0	0.0	0.0	0.0	0.0
837	18,255.00	1857.0	1052.0	1321.0	1343.0	1344.0	1492.0
838	12,042.00	1133.0	1120.0	866.0	870.0	683.0	711.0
839	26,880.00	2102.0	1513.0	1447.0	1846.0	2748.0	2899.0
840	8,716.00	0.0	0.0	729.0	830.0	782.0	910.0
841	10,108.00	736.0	0.0	638.0	0.0	923.0	1134.0
842	5,686.00	0.0	0.0	0.0	0.0	0.0	0.0
843	8,895.00	0.0	0.0	755.0	813.0	734.0	777.0
844	13,641.00	1026.0	650.0	716.0	841.0	852.0	1195.0
845	1,810.00	0.0	0.0	0.0	0.0	0.0	0.0
846	5,473.00	0.0	0.0	810.0	476.0	545.0	565.0
847	16,096.00	1379.0	828.0	1077.0	1330.0	1238.0	1534.0
848	12,516.00	0.0	982.0	1052.0	1256.0	1202.0	1391.0
849	11,939.00	0.0	845.0	894.0	957.0	726.0	880.0
850	7,202.00	446.0	429.0	465.0	0.0	514.0	767.0
851	18,060.00	0.0	0.0	0.0	1238.0	1234.0	1637.0
852	9,127.00	789.0	622.0	635.0	631.0	735.0	753.0
853	9,147.00	628.0	410.0	477.0	605.0	621.0	726.0
854	24,791.00	1737.0	1560.0	1191.0	1550.0	1742.0	1705.0
855	7,978.00	0.0	0.0	0.0	716.0	772.0	968.0
856	33,467.00	3368.0	1650.0	1726.0	2442.0	1924.0	2634.0
857	4,956.00	0.0	0.0	0.0	0.0	0.0	0.0
858	20,211.00	1241.0	0.0	1248.0	0.0	2160.0	2480.0
859	16,168.00	0.0	0.0	0.0	1395.0	1687.0	1784.0
860	4,988.00	0.0	0.0	0.0	0.0	0.0	0.0
861	5,787.00	384.0	360.0	395.0	478.0	527.0	350.0
862	11,948.00	1085.0	0.0	947.0	0.0	880.0	1063.0
863	17,264.00	1370.0	1242.0	1315.0	1428.0	1483.0	1517.0
864	8,784.00	813.0	680.0	692.0	790.0	800.0	795.0
865	2,865.00	0.0	0.0	0.0	0.0	388.0	540.0
866	1,644.00	0.0	0.0	0.0	0.0	0.0	0.0

867	13,089.00	1054.0	921.0	954.0	1050.0	948.0	1050.0
868	15,633.00	1017.0	766.0	1088.0	1087.0	1081.0	1334.0
869	10,928.00	757.0	508.0	645.0	719.0	873.0	1095.0
870	4,643.00	0.0	0.0	0.0	0.0	0.0	0.0
871	10,931.00	0.0	0.0	917.0	949.0	941.0	1025.0
872	8,735.00	0.0	0.0	0.0	833.0	765.0	712.0
873	3,893.00	0.0	0.0	0.0	0.0	0.0	0.0
874	10,796.00	570.0	653.0	626.0	755.0	813.0	828.0
875	8,616.00	416.0	508.0	592.0	690.0	428.0	752.0
876	11,460.00	0.0	0.0	1273.0	955.0	937.0	923.0
877	936.00	0.0	0.0	0.0	0.0	0.0	0.0
878	8,168.00	583.0	490.0	521.0	565.0	725.0	792.0
879	2,672.00	0.0	0.0	0.0	0.0	0.0	0.0
880	13,525.00	1942.0	1113.0	854.0	687.0	864.0	1129.0
881	9,477.03	804.0	736.0	734.0	728.0	714.0	905.0
882	9,275.00	627.0	683.0	647.0	644.0	700.0	796.0
883	12,067.00	772.0	779.0	1052.0	811.0	870.0	1061.0
884	10,924.00	0.0	0.0	0.0	0.0	0.0	1658.0
885	14,249.00	810.0	908.0	1012.0	1161.0	1233.0	1304.0
886	18,462.00	783.0	992.0	1156.0	1463.0	1704.0	1809.0
887	14,494.00	994.0	983.0	1033.0	1076.0	1160.0	1193.0
888	10,636.00	912.0	860.0	820.0	752.0	674.0	862.0
889	3,184.00	0.0	0.0	0.0	0.0	0.0	0.0
890	6,020.00	0.0	0.0	0.0	0.0	0.0	0.0
891	15,682.00	896.0	744.0	910.0	1099.0	1109.0	1585.0
892	5,754.00	0.0	0.0	0.0	0.0	0.0	0.0
893	4,516.00	0.0	0.0	0.0	0.0	0.0	0.0
894	6,189.00	0.0	0.0	0.0	138.0	575.0	743.0
895	21,339.00	1647.0	1432.0	1560.0	1877.0	2032.0	1845.0
896	592.00	0.0	0.0	0.0	0.0	0.0	0.0
897	4,544.00	0.0	0.0	0.0	0.0	0.0	0.0
898	13,208.00	1549.0	942.0	945.0	987.0	924.0	992.0

899	11,064.00	997.0	646.0	654.0	739.0	707.0	919.0
900	20,309.00	1327.0	1132.0	1317.0	1432.0	1483.0	1966.0
901	41,256.00	2776.0	2567.0	2471.0	3674.0	3331.0	3161.0
902	25,351.00	2161.0	1599.0	1691.0	1288.0	1149.0	1816.0
903	7,466.00	753.0	780.0	501.0	618.0	630.0	620.0
904	14,314.00	1309.0	1245.0	1052.0	795.0	735.0	1034.0
905	10,442.00	653.0	510.0	527.0	778.0	984.0	1358.0
906	13,226.00	1006.0	854.0	690.0	891.0	1050.0	1032.0
907	16,378.00	0.0	0.0	0.0	0.0	0.0	2116.0
908	16,092.00	1209.0	1232.0	1154.0	1225.0	1129.0	1476.0
909	20,769.00	0.0	1485.0	1406.0	1533.0	1598.0	1965.0
910	7,771.00	0.0	0.0	0.0	0.0	0.0	0.0
911	14,500.00	0.0	1394.0	1243.0	1238.0	1273.0	1340.0
912	8,877.00	748.0	499.0	552.0	569.0	670.0	848.0
913	12,286.00	715.0	571.0	672.0	771.0	855.0	1098.0
914	26,553.00	1551.0	2083.0	2125.0	1842.0	2344.0	1941.0
915	6,116.00	868.0	747.0	335.0	348.0	360.0	428.0
916	12,025.00	788.0	799.0	733.0	837.0	952.0	1068.0
917	19,158.00	857.0	1258.0	1295.0	1095.0	1279.0	2161.0
918	8,660.00	925.0	576.0	612.0	663.0	653.0	799.0
919	13,510.00	0.0	0.0	0.0	0.0	1467.0	1656.0
920	11,493.00	736.0	709.0	778.0	798.0	830.0	998.0
921	2,309.00	0.0	0.0	0.0	239.0	218.0	293.0
922	5,842.00	0.0	0.0	0.0	0.0	555.0	591.0
923	1,145.00	0.0	0.0	0.0	0.0	0.0	0.0
924	12,869.00	0.0	0.0	0.0	1171.0	1254.0	1323.0
925	8,176.00	555.0	599.0	534.0	554.0	484.0	586.0
926	48,480.00	0.0	0.0	0.0	0.0	0.0	0.0
927	7,831.00	841.0	553.0	537.0	627.0	939.0	776.0
928	25,930.00	1702.0	1510.0	1726.0	1738.0	1900.0	2512.0
929	10,261.00	1525.0	533.0	536.0	457.0	660.0	695.0
930	10,202.00	0.0	0.0	0.0	0.0	0.0	0.0

931	16,593.00	1261.0	1000.0	945.0	1110.0	1273.0	1688.0
932	11,417.00	0.0	0.0	0.0	0.0	1158.0	1395.0
933	9,178.00	0.0	0.0	922.0	838.0	908.0	1016.0
934	14,038.00	1122.0	808.0	921.0	1236.0	1804.0	1874.0
935	9,265.00	0.0	0.0	0.0	0.0	0.0	0.0
936	8,945.00	628.0	683.0	669.0	655.0	660.0	771.0
937	7,674.00	0.0	0.0	0.0	0.0	976.0	1007.0
938	7,634.00	0.0	0.0	436.0	479.0	533.0	752.0
939	7,346.00	0.0	0.0	0.0	0.0	0.0	0.0
940	10,151.00	0.0	979.0	676.0	939.0	954.0	991.0
941	1,643.00	0.0	0.0	0.0	0.0	0.0	0.0
942	856.00	0.0	0.0	0.0	0.0	0.0	0.0
943	8,870.00	517.0	624.0	617.0	0.0	685.0	794.0
944	268,640.00	25000.0	22440.0	24680.0	27920.0	27280.0	29840.0
945	13,432.00	851.0	642.0	849.0	1065.0	1074.0	1332.0
946	4,478.00	0.0	0.0	0.0	0.0	0.0	0.0
947	1,504.00	1504.0	0.0	0.0	0.0	0.0	0.0
948	15,070.00	1343.0	1043.0	1019.0	1067.0	1098.0	1322.0
949	10,297.00	1343.0	0.0	904.0	0.0	1111.0	904.0
950	4,315.00	362.0	146.0	275.0	247.0	483.0	463.0
951	14,652.00	1247.0	1035.0	1025.0	982.0	1132.0	1090.0
952	16,258.00	1602.0	1540.0	1311.0	1246.0	1404.0	1317.0
953	2,082.00	0.0	0.0	0.0	0.0	0.0	0.0
954	13,522.00	1419.0	788.0	652.0	782.0	863.0	1128.0
955	37,303.00	2969.0	2769.0	2792.0	3151.0	4066.0	3727.0
956	8,803.00	734.0	654.0	731.0	667.0	674.0	745.0
957	11,496.00	1127.0	0.0	916.0	0.0	1097.0	1076.0
958	12,553.00	953.0	1183.0	979.0	1031.0	934.0	949.0
959	25,624.00	2026.0	1798.0	1800.0	1720.0	1879.0	2603.0
960	12,696.00	1310.0	763.0	676.0	953.0	1201.0	1108.0
961	11,593.00	831.0	615.0	702.0	732.0	778.0	1094.0
962	7,890.00	392.0	389.0	308.0	526.0	634.0	769.0

963	22,799.00	1522.0	1126.0	1191.0	1252.0	1293.0	2051.0
964	15,645.00	1594.0	1045.0	1125.0	1175.0	1231.0	1432.0
965	6,829.00	0.0	0.0	0.0	0.0	0.0	867.0
966	1,796.00	736.0	674.0	386.0	0.0	0.0	0.0
967	9,670.00	0.0	0.0	0.0	0.0	0.0	1101.0
968	5,177.00	337.0	284.0	340.0	0.0	364.0	488.0
969	5,594.00	0.0	0.0	0.0	0.0	0.0	0.0
970	30,073.00	2955.0	1432.0	1590.0	1495.0	1617.0	2174.0
971	11,249.00	916.0	768.0	775.0	845.0	902.0	966.0
972	11,157.00	801.0	618.0	560.0	672.0	720.0	874.0
973	22,460.00	1572.0	1630.0	1757.0	2127.0	1520.0	1649.0
974	13,470.00	1360.0	1091.0	853.0	0.0	776.0	1403.0
975	5,198.00	328.0	342.0	388.0	485.0	503.0	479.0
976	16,851.00	0.0	0.0	1334.0	1328.0	1550.0	1633.0
977	6,834.00	0.0	0.0	0.0	649.0	629.0	592.0
978	8,578.00	636.0	528.0	530.0	548.0	701.0	786.0
979	8,739.00	536.0	566.0	482.0	590.0	610.0	857.0
980	7,728.00	454.0	553.0	562.0	643.0	689.0	735.0
981	7,730.00	635.0	461.0	657.0	652.0	599.0	734.0
982	17,665.00	1163.0	0.0	1071.0	0.0	1576.0	2124.0
983	8,513.00	768.0	0.0	521.0	0.0	712.0	822.0
984	9,862.00	720.0	448.0	646.0	707.0	799.0	837.0
985	10,566.00	0.0	1009.0	581.0	737.0	670.0	921.0
986	10,558.00	0.0	510.0	557.0	837.0	877.0	940.0
987	8,321.00	983.0	791.0	492.0	588.0	589.0	622.0
988	5,452.00	0.0	0.0	442.0	495.0	482.0	508.0
989	20,502.00	1270.0	779.0	877.0	809.0	924.0	986.0
990	12,401.00	856.0	780.0	919.0	806.0	842.0	993.0
991	8,320.00	0.0	0.0	0.0	0.0	0.0	0.0
992	13,928.00	739.0	909.0	733.0	837.0	825.0	1768.0
993	10,957.00	948.0	766.0	693.0	832.0	887.0	895.0
994	10,546.00	726.0	576.0	626.0	648.0	694.0	948.0

995	8,195.00	444.0	371.0	510.0	540.0	463.0	653.0
996	1,127.00	0.0	0.0	0.0	0.0	0.0	0.0
997	7,342.00	516.0	421.0	464.0	522.0	533.0	544.0
998	1,005.00	0.0	0.0	0.0	0.0	0.0	0.0
999	14,526.00	675.0	745.0	918.0	1125.0	1147.0	1090.0
1000	33,061.00	2227.0	1691.0	1919.0	2595.0	1882.0	3208.0
1001	7,425.00	0.0	0.0	700.0	690.0	699.0	777.0
1002	6,662.00	621.0	527.0	395.0	513.0	448.0	470.0
1003	9,432.00	0.0	0.0	0.0	925.0	1090.0	1050.0
1004	13,637.00	1416.0	0.0	943.0	0.0	999.0	1222.0
1005	12,348.00	1409.0	839.0	664.0	811.0	826.0	1011.0
1006	9,936.00	689.0	614.0	526.0	583.0	617.0	731.0
1007	4,292.00	0.0	0.0	0.0	0.0	0.0	0.0
1008	12,118.00	0.0	0.0	1354.0	1140.0	1027.0	1083.0
1009	5,461.00	0.0	0.0	0.0	487.0	494.0	580.0
1010	3,607.00	0.0	0.0	0.0	0.0	585.0	545.0
1011	6,282.00	0.0	0.0	0.0	0.0	0.0	0.0
1012	4,606.00	0.0	0.0	0.0	0.0	0.0	0.0
1013	10,862.00	941.0	795.0	816.0	0.0	1026.0	1008.0
1014	4,946.00	0.0	0.0	0.0	0.0	0.0	0.0
1015	11,557.00	746.0	613.0	545.0	747.0	874.0	1029.0
1016	7,040.00	0.0	0.0	0.0	0.0	0.0	0.0
1017	4,417.00	0.0	0.0	0.0	429.0	311.0	440.0
1018	19,630.00	2352.0	1848.0	1739.0	1628.0	1573.0	1763.0
1019	21,288.00	1788.0	979.0	1275.0	1816.0	2088.0	1726.0
1020	5,772.00	0.0	0.0	0.0	0.0	0.0	0.0
1021	14,776.00	1089.0	1060.0	1087.0	1254.0	1438.0	1279.0
1022	14,491.00	1065.0	769.0	839.0	988.0	1304.0	1216.0
1023	10,976.00	0.0	0.0	0.0	1145.0	1158.0	1156.0
1024	1,427.00	0.0	0.0	0.0	0.0	0.0	0.0
1025	25,435.00	3074.0	1451.0	1992.0	2134.0	2059.0	1916.0
1026	4,445.00	0.0	0.0	0.0	0.0	0.0	0.0

1027	20,669.00	908.0	872.0	948.0	1310.0	1855.0	2324.0
1028	19,836.00	0.0	0.0	0.0	1588.0	1431.0	2260.0
1029	10,449.00	1518.0	772.0	810.0	646.0	820.0	939.0
1030	10,177.00	470.0	759.0	887.0	1268.0	1315.0	886.0
1031	4,397.00	0.0	0.0	0.0	0.0	0.0	0.0
1032	7,890.00	0.0	0.0	453.0	536.0	610.0	823.0
1033	14,493.00	873.0	706.0	787.0	942.0	1152.0	1189.0
1034	7,447.00	730.0	816.0	767.0	644.0	247.0	376.0
1035	7,782.00	0.0	0.0	579.0	679.0	728.0	988.0
1036	10,932.00	739.0	722.0	702.0	854.0	888.0	859.0
1037	5,321.00	0.0	0.0	0.0	0.0	0.0	0.0
1038	18,531.00	1468.0	1070.0	1144.0	1273.0	1339.0	1681.0
1039	9,508.00	900.0	551.0	660.0	838.0	937.0	848.0
1040	5,611.00	395.0	372.0	385.0	385.0	364.0	495.0
1041	3,063.00	0.0	0.0	0.0	0.0	0.0	0.0
1042	34,068.00	2699.0	2556.0	2231.0	2190.0	2065.0	2700.0
1043	8,728.00	567.0	566.0	495.0	727.0	755.0	786.0
1044	4,482.00	0.0	0.0	0.0	0.0	0.0	0.0
1045	23,475.00	1553.0	1576.0	1473.0	1871.0	2342.0	2018.0
1046	4,789.00	0.0	0.0	0.0	0.0	0.0	0.0
1047	9,330.00	0.0	0.0	0.0	0.0	0.0	778.0
1048	10,958.00	0.0	0.0	0.0	1001.0	1101.0	1181.0
1049	12,392.00	707.0	680.0	776.0	1090.0	1073.0	967.0
1050	5,208.00	0.0	0.0	0.0	0.0	0.0	0.0
1051	13,337.00	0.0	0.0	0.0	1392.0	1048.0	1320.0
1052	2,762.00	0.0	0.0	0.0	0.0	0.0	0.0
1053	9,221.00	0.0	0.0	0.0	871.0	699.0	793.0
1054	4,095.00	0.0	0.0	0.0	0.0	0.0	0.0
1055	18,274.00	0.0	1143.0	759.0	1176.0	1375.0	1251.0
1056	12,162.00	463.0	0.0	467.0	0.0	1240.0	1768.0
1057	6,355.00	690.0	0.0	341.0	0.0	460.0	594.0
1058	4,041.00	0.0	0.0	0.0	0.0	0.0	0.0

1059	4,681.00	0.0	0.0	0.0	0.0	0.0	0.0
1060	7,742.00	680.0	702.0	703.0	916.0	1150.0	1524.0
1061	8,471.00	0.0	0.0	0.0	0.0	0.0	936.0
1062	7,116.00	0.0	0.0	0.0	0.0	0.0	1240.0
1063	14,660.00	1388.0	1197.0	1192.0	0.0	1428.0	1632.0
1064	1,045.00	0.0	0.0	0.0	0.0	0.0	0.0
1065	4,811.00	0.0	0.0	0.0	0.0	0.0	0.0
1066	13,148.00	879.0	863.0	868.0	984.0	1122.0	1015.0
1067	17,652.00	1716.0	0.0	1487.0	0.0	1426.0	1790.0
1068	10,298.00	552.0	514.0	647.0	754.0	811.0	999.0
1069	12,451.00	549.0	540.0	684.0	1038.0	1047.0	1345.0
1070	22,919.00	1034.0	1228.0	1580.0	1946.0	2153.0	2492.0
1071	12,984.00	922.0	869.0	900.0	1031.0	1090.0	1214.0
1072	17,148.00	1635.0	1069.0	1048.0	1311.0	1503.0	1719.0
1073	9,728.00	895.0	698.0	681.0	653.0	776.0	754.0
1074	7,006.00	392.0	373.0	401.0	536.0	573.0	633.0
1075	6,973.00	0.0	0.0	0.0	0.0	0.0	725.0
1076	8,657.00	517.0	375.0	534.0	557.0	662.0	909.0
1077	13,464.00	1253.0	1203.0	1012.0	964.0	626.0	1129.0
1078	19,548.00	1643.0	1497.0	1414.0	1647.0	1754.0	1806.0
1079	5,954.00	0.0	0.0	0.0	0.0	0.0	0.0
1080	12,696.00	916.0	777.0	902.0	1040.0	917.0	1221.0
1081	7,479.00	0.0	0.0	0.0	0.0	851.0	1023.0
1082	2,242.00	0.0	0.0	0.0	0.0	0.0	0.0
1083	4,819.00	0.0	0.0	0.0	0.0	0.0	0.0
1084	4,824.00	0.0	0.0	0.0	0.0	508.0	650.0
1085	8,597.00	0.0	0.0	0.0	0.0	0.0	0.0
1086	3,853.00	0.0	0.0	0.0	0.0	0.0	0.0
1087	7,536.00	0.0	0.0	0.0	0.0	0.0	0.0
1088	10,392.00	708.0	600.0	615.0	696.0	674.0	834.0
1089	7,591.00	1124.0	486.0	418.0	477.0	532.0	473.0
1090	6,253.00	0.0	0.0	0.0	0.0	0.0	881.0

1091	18,909.00	1121.0	1184.0	1266.0	1388.0	1461.0	1636.0
1092	7,057.00	866.0	887.0	405.0	427.0	404.0	463.0
1093	7,686.00	453.0	320.0	398.0	494.0	507.0	695.0
1094	10,806.00	0.0	745.0	747.0	843.0	975.0	1023.0
1095	9,697.00	704.0	589.0	881.0	0.0	878.0	1187.0
1096	14,727.00	915.0	791.0	988.0	1115.0	1021.0	1309.0
1097	12,880.00	990.0	745.0	847.0	954.0	1127.0	1595.0
1098	14,418.00	677.0	964.0	1494.0	1715.0	1182.0	1099.0
1099	8,565.00	1008.0	681.0	546.0	518.0	613.0	636.0
1100	8,883.00	0.0	0.0	0.0	701.0	820.0	928.0
1101	6,073.00	328.0	0.0	372.0	0.0	537.0	668.0
1102	9,049.00	552.0	540.0	678.0	0.0	788.0	891.0
1103	14,138.00	923.0	894.0	909.0	992.0	914.0	979.0
1104	5,148.00	0.0	0.0	0.0	0.0	0.0	0.0
1105	5,505.00	0.0	0.0	0.0	0.0	0.0	1366.0
1106	1,633.00	877.0	756.0	0.0	0.0	0.0	0.0
1107	7,340.00	540.0	439.0	394.0	399.0	492.0	797.0
1108	4,362.00	573.0	260.0	245.0	248.0	228.0	363.0
1109	9,608.00	659.0	541.0	443.0	595.0	584.0	975.0
1110	12,657.00	1010.0	765.0	804.0	1021.0	1029.0	1174.0
1111	1,585.00	0.0	0.0	0.0	0.0	0.0	0.0
1112	13,962.00	869.0	695.0	846.0	1095.0	1117.0	1240.0
1113	10,651.00	394.0	633.0	659.0	832.0	1008.0	956.0
1114	10,830.00	0.0	0.0	977.0	0.0	1039.0	1169.0
1115	31,332.00	1726.0	1482.0	1554.0	1482.0	1605.0	3138.0
1116	9,143.00	585.0	564.0	620.0	695.0	647.0	807.0
1117	6,650.00	606.0	565.0	469.0	521.0	498.0	604.0
1118	35,572.00	3407.0	2756.0	2284.0	2518.0	2366.0	2727.0
1119	15,274.00	1305.0	1091.0	1010.0	1060.0	1102.0	1165.0
1120	12,903.00	886.0	497.0	431.0	558.0	597.0	851.0
1121	8,183.00	444.0	417.0	545.0	539.0	647.0	751.0
1122	9,348.00	0.0	0.0	0.0	922.0	1140.0	1212.0

1123	17,934.00	1175.0	1128.0	1075.0	1332.0	1196.0	1495.0
1124	5,369.00	0.0	0.0	0.0	0.0	0.0	0.0
1125	14,835.00	1303.0	600.0	983.0	965.0	958.0	1205.0
1126	14,535.00	0.0	0.0	1314.0	1424.0	1200.0	1453.0
1127	8,332.00	0.0	0.0	766.0	694.0	800.0	784.0
1128	12,165.00	842.0	807.0	723.0	832.0	906.0	1124.0
1129	12,898.00	649.0	550.0	651.0	816.0	1184.0	1158.0
1130	20,770.00	0.0	0.0	1413.0	1289.0	1583.0	1924.0
1131	7,866.00	0.0	0.0	0.0	0.0	956.0	1034.0
1132	14,603.00	1654.0	969.0	1120.0	1413.0	911.0	1007.0
1133	4,518.00	0.0	0.0	0.0	0.0	812.0	647.0
1134	10,886.00	1217.0	911.0	971.0	1043.0	1113.0	717.0
1135	6,132.00	0.0	0.0	0.0	0.0	647.0	679.0
1136	7,054.00	0.0	0.0	0.0	0.0	704.0	811.0
1137	17,387.00	1393.0	0.0	1133.0	0.0	1618.0	1692.0
1138	2,302.00	0.0	0.0	0.0	0.0	159.0	177.0
1139	12,038.00	1477.0	950.0	943.0	877.0	963.0	966.0
1140	6,303.00	0.0	0.0	603.0	500.0	516.0	588.0
1141	15,319.00	778.0	710.0	926.0	1230.0	1306.0	1564.0
1142	16,783.00	901.0	854.0	1277.0	1322.0	1311.0	1667.0
1143	9,440.00	1323.0	1133.0	487.0	606.0	643.0	918.0
1144	4,586.00	0.0	0.0	0.0	0.0	0.0	0.0
1145	2,097.00	1477.0	620.0	0.0	0.0	0.0	0.0
1146	10,279.00	0.0	0.0	784.0	958.0	1038.0	1005.0
1147	1,937.00	0.0	0.0	0.0	0.0	0.0	0.0
1148	1,323.00	0.0	0.0	0.0	0.0	0.0	0.0
1149	5,348.00	385.0	357.0	366.0	381.0	422.0	496.0
1150	12,297.00	736.0	911.0	898.0	942.0	997.0	933.0
1151	23,161.00	1218.0	901.0	1250.0	1273.0	1760.0	2866.0
1152	5,808.00	0.0	0.0	0.0	0.0	0.0	977.0
1153	13,086.00	302.0	254.0	953.0	1132.0	1217.0	1616.0
1154	14,092.00	1198.0	1141.0	959.0	1008.0	1186.0	1212.0

1155	1,802.00	0.0	0.0	0.0	0.0	0.0	0.0
1156	23,589.00	1633.0	1524.0	1473.0	1592.0	1914.0	2005.0
1157	17,500.00	1459.0	1205.0	1262.0	1407.0	1317.0	1280.0
1158	12,970.00	0.0	0.0	0.0	0.0	0.0	1588.0
1159	5,212.00	235.0	312.0	301.0	324.0	319.0	509.0
1160	9,461.00	526.0	513.0	570.0	669.0	811.0	837.0
1161	3,580.00	0.0	0.0	0.0	0.0	0.0	0.0
1162	8,898.00	0.0	0.0	0.0	0.0	1057.0	1280.0
1163	9,865.00	681.0	742.0	595.0	573.0	615.0	766.0
1164	11,861.00	0.0	1692.0	821.0	953.0	890.0	931.0
1165	11,662.00	0.0	0.0	0.0	1510.0	1397.0	1279.0
1166	13,589.00	0.0	0.0	1260.0	987.0	1209.0	1399.0
1167	2,720.00	0.0	0.0	0.0	0.0	0.0	0.0
1168	2,988.00	0.0	0.0	0.0	0.0	0.0	0.0
1169	21,096.00	1459.0	1391.0	1235.0	1238.0	1302.0	1731.0
1170	5,774.00	379.0	294.0	269.0	474.0	527.0	510.0
1171	3,500.00	0.0	0.0	0.0	0.0	0.0	0.0
1172	8,992.00	0.0	0.0	0.0	0.0	999.0	940.0
1173	7,703.00	571.0	574.0	692.0	544.0	564.0	857.0
1174	14,330.00	1328.0	850.0	1333.0	939.0	961.0	1196.0
1175	8,125.00	0.0	0.0	0.0	0.0	0.0	1178.0
1176	14,940.00	795.0	601.0	756.0	1834.0	1301.0	1372.0
1177	18,901.00	1389.0	1264.0	1256.0	1340.0	1485.0	1616.0
1178	14,912.00	1039.0	630.0	746.0	967.0	1085.0	1406.0
1179	14,914.00	578.0	455.0	594.0	481.0	1492.0	2060.0
1180	5,564.00	0.0	0.0	0.0	0.0	0.0	0.0
1181	9,245.00	0.0	0.0	674.0	706.0	781.0	940.0
1182	8,043.00	731.0	524.0	547.0	646.0	628.0	737.0
1183	12,617.00	0.0	0.0	0.0	0.0	1950.0	1840.0
1184	11,007.00	0.0	0.0	0.0	0.0	0.0	0.0
1185	3,825.00	0.0	0.0	0.0	0.0	0.0	0.0
1186	11,828.00	744.0	632.0	795.0	895.0	888.0	1042.0

1187	13,176.00	683.0	753.0	916.0	852.0	878.0	1488.0
1188	11,373.00	792.0	680.0	714.0	1063.0	949.0	1062.0
1189	11,539.00	0.0	0.0	0.0	0.0	1370.0	1292.0
1190	11,002.00	0.0	0.0	0.0	0.0	1814.0	1212.0
1191	9,520.00	512.0	595.0	690.0	748.0	731.0	860.0
1192	8,916.00	582.0	590.0	614.0	723.0	618.0	815.0
1193	10,702.00	682.0	658.0	784.0	857.0	802.0	992.0
1194	7,541.00	687.0	211.0	251.0	252.0	398.0	732.0
1195	22,186.00	1404.0	1379.0	1403.0	1671.0	1654.0	2041.0
1196	12,502.00	841.0	741.0	893.0	939.0	1085.0	1250.0
1197	5,768.00	870.0	296.0	397.0	247.0	326.0	330.0
1198	7,986.00	0.0	0.0	0.0	0.0	1328.0	1474.0
1199	4,458.00	268.0	220.0	225.0	235.0	295.0	391.0
1200	8,281.00	505.0	470.0	572.0	511.0	476.0	581.0
1201	17,413.00	1294.0	1082.0	1240.0	1334.0	1334.0	1579.0
1202	12,727.00	0.0	0.0	0.0	0.0	0.0	1791.0
1203	20,305.00	1179.0	1363.0	1411.0	1640.0	1777.0	1998.0
1204	10,470.00	790.0	762.0	781.0	839.0	853.0	917.0
1205	12,662.00	841.0	610.0	638.0	813.0	943.0	1082.0
1206	7,616.00	0.0	0.0	0.0	0.0	0.0	0.0
1207	6,445.00	0.0	0.0	0.0	971.0	914.0	707.0
1208	8,777.00	575.0	0.0	534.0	0.0	650.0	829.0
1209	16,487.00	1365.0	964.0	813.0	1072.0	988.0	1248.0
1210	4,952.00	0.0	0.0	0.0	0.0	0.0	0.0
1211	10,813.00	897.0	516.0	709.0	890.0	803.0	906.0
1212	16,757.00	1021.0	1219.0	1239.0	0.0	1317.0	1391.0
1213	25,328.00	1861.0	1739.0	1783.0	1940.0	1567.0	1946.0
1214	10,877.00	0.0	0.0	0.0	0.0	924.0	1087.0
1215	42,298.00	4099.0	3900.0	3461.0	3277.0	3065.0	3374.0
1216	5,098.00	0.0	0.0	0.0	0.0	0.0	0.0
1217	25,758.00	2039.0	1416.0	1030.0	1933.0	2180.0	2495.0
1218	15,154.00	0.0	0.0	0.0	1842.0	1318.0	1610.0

1219	2,813.00	0.0	0.0	0.0	0.0	0.0	0.0
1220	17,289.00	754.0	614.0	1376.0	1182.0	1174.0	1312.0
1221	16,641.00	1342.0	0.0	1210.0	0.0	1578.0	1998.0
1222	16,652.00	1032.0	974.0	1119.0	1529.0	1576.0	1739.0
1223	16,148.00	820.0	647.0	721.0	924.0	1009.0	1348.0
1224	12,125.00	1057.0	909.0	808.0	845.0	810.0	908.0
1225	13,851.00	710.0	586.0	726.0	821.0	902.0	1020.0
1226	19,735.00	615.0	875.0	1068.0	1346.0	1662.0	2014.0
1227	10,052.00	690.0	626.0	661.0	826.0	789.0	778.0
1228	16,338.00	767.0	898.0	1117.0	1465.0	1526.0	1336.0
1229	9,549.00	604.0	520.0	564.0	591.0	738.0	783.0
1230	16,356.00	1259.0	704.0	1012.0	1204.0	1481.0	1523.0
1231	18,810.00	1359.0	1353.0	1221.0	1324.0	1725.0	1694.0
1232	16,871.00	1112.0	1030.0	1080.0	1221.0	1249.0	1419.0
1233	9,058.00	0.0	0.0	0.0	0.0	0.0	0.0
1234	18,100.00	1124.0	614.0	1268.0	1820.0	1884.0	1816.0
1235	9,752.00	958.0	740.0	675.0	675.0	571.0	663.0
1236	21,010.00	2239.0	1779.0	1434.0	1482.0	1499.0	1461.0
1237	7,637.00	545.0	482.0	434.0	595.0	593.0	685.0
1238	4,316.00	0.0	0.0	0.0	0.0	0.0	0.0
1239	6,496.00	503.0	400.0	375.0	493.0	560.0	553.0
1240	8,985.00	1065.0	1161.0	672.0	831.0	430.0	581.0
1241	19,359.00	1891.0	1260.0	1372.0	1564.0	1547.0	1828.0
1242	14,184.00	862.0	615.0	762.0	931.0	1060.0	1303.0
1243	10,620.00	1006.0	762.0	997.0	1068.0	1121.0	1213.0
1244	11,143.00	808.0	710.0	811.0	851.0	858.0	894.0
1245	7,233.00	578.0	0.0	585.0	0.0	613.0	725.0
1246	4,091.00	0.0	0.0	0.0	0.0	0.0	0.0
1247	20,723.00	0.0	1645.0	1432.0	1515.0	1619.0	1925.0
1248	10,674.00	0.0	0.0	0.0	0.0	0.0	1686.0
1249	4,711.00	0.0	0.0	0.0	0.0	0.0	635.0
1250	8,272.00	670.0	570.0	572.0	629.0	630.0	767.0

1251	9,919.00	1064.0	804.0	666.0	727.0	719.0	753.0
1252	11,766.00	980.0	0.0	850.0	0.0	968.0	1079.0
1253	9,420.00	0.0	0.0	0.0	0.0	0.0	0.0
1254	11,992.00	801.0	659.0	738.0	824.0	903.0	1102.0
1255	2,635.00	0.0	0.0	0.0	0.0	0.0	0.0
1256	16,101.00	1085.0	1189.0	1067.0	1024.0	1055.0	1384.0
1257	12,628.00	0.0	0.0	0.0	1594.0	1519.0	1608.0
1258	5,826.00	0.0	0.0	0.0	0.0	0.0	0.0
1259	20,558.00	1270.0	1131.0	1378.0	1369.0	0.0	1933.0
1260	20,602.00	1737.0	1540.0	1494.0	1522.0	1447.0	1496.0
1261	7,466.00	776.0	361.0	356.0	427.0	522.0	691.0
1262	20,782.00	1494.0	1238.0	1557.0	1783.0	1810.0	2074.0
1263	12,522.00	428.0	635.0	884.0	1118.0	1130.0	1350.0
1264	7,233.00	725.0	553.0	392.0	449.0	525.0	533.0
1265	12,914.00	970.0	625.0	763.0	807.0	883.0	1033.0
1266	3,349.00	0.0	0.0	0.0	0.0	0.0	0.0
1267	16,701.00	993.0	840.0	1002.0	1200.0	1153.0	1567.0
1268	3,202.00	499.0	427.0	464.0	559.0	587.0	666.0
1269	135.00	0.0	135.0	0.0	0.0	0.0	0.0
1270	15,413.00	934.0	840.0	1201.0	1159.0	1254.0	1048.0
1271	8,490.00	935.0	619.0	551.0	591.0	616.0	662.0
1272	9,006.00	1008.0	538.0	244.0	321.0	452.0	658.0
1273	979.00	0.0	0.0	0.0	0.0	0.0	0.0
1274	21,419.00	1081.0	1029.0	1012.0	1850.0	1916.0	2348.0
1275	5,670.00	0.0	0.0	0.0	0.0	876.0	898.0
1276	9,420.00	1019.0	833.0	706.0	801.0	758.0	748.0
1277	6,780.00	0.0	0.0	0.0	0.0	0.0	0.0
1278	9,059.00	0.0	0.0	0.0	0.0	954.0	1072.0
1279	805.00	0.0	0.0	0.0	0.0	0.0	0.0
1280	13,830.00	0.0	0.0	0.0	76.0	570.0	1406.0
1281	9,643.00	0.0	0.0	0.0	0.0	0.0	1494.0
1282	4,018.00	0.0	0.0	0.0	0.0	0.0	0.0

1283	11,302.00	670.0	538.0	566.0	714.0	794.0	794.0
1284	8,442.00	634.0	582.0	577.0	633.0	583.0	714.0
1285	9,237.00	0.0	695.0	700.0	697.0	767.0	881.0
1286	19,655.00	1579.0	1131.0	1228.0	1485.0	1670.0	1559.0
1287	2,183.00	0.0	0.0	0.0	0.0	0.0	0.0
1288	7,420.00	712.0	754.0	797.0	701.0	529.0	582.0
1289	19,655.00	1453.0	1355.0	1233.0	1414.0	2037.0	1901.0
1290	13,391.00	1090.0	1001.0	854.0	1022.0	994.0	983.0
1291	9,167.00	702.0	535.0	521.0	689.0	705.0	876.0
1292	5,519.00	0.0	0.0	0.0	396.0	405.0	579.0
1293	11,211.00	609.0	610.0	466.0	852.0	889.0	1163.0
1294	5,323.00	235.0	222.0	327.0	360.0	386.0	372.0
1295	11,372.00	631.0	310.0	719.0	830.0	841.0	1090.0
1296	13,770.00	1179.0	999.0	909.0	872.0	801.0	1113.0
1297	11,194.00	680.0	623.0	563.0	693.0	855.0	916.0
1298	5,926.00	415.0	325.0	350.0	425.0	451.0	484.0
1299	19,775.00	1583.0	1395.0	1484.0	1624.0	1430.0	1693.0
1300	4,795.00	0.0	0.0	0.0	0.0	0.0	0.0
1301	8,707.00	590.0	497.0	480.0	494.0	571.0	672.0
1302	12,424.00	1226.0	672.0	701.0	803.0	820.0	1048.0
1303	10,724.00	0.0	0.0	0.0	935.0	1004.0	1194.0
1304	14,389.00	717.0	526.0	766.0	952.0	1059.0	1440.0
1305	20,858.00	1265.0	1126.0	998.0	1615.0	2883.0	2160.0
1306	8,132.00	1228.0	562.0	602.0	574.0	532.0	580.0
1307	5,052.00	1042.0	713.0	681.0	765.0	806.0	1045.0
1308	10,490.00	547.0	632.0	776.0	863.0	1026.0	918.0
1309	5,187.00	0.0	0.0	201.0	310.0	402.0	505.0
1310	24,662.00	1908.0	1326.0	1513.0	1771.0	1761.0	2146.0
1311	8,176.00	0.0	0.0	0.0	0.0	0.0	0.0
1312	6,167.00	405.0	0.0	366.0	494.0	558.0	609.0
1313	15,057.00	807.0	832.0	1054.0	1146.0	992.0	1183.0
1314	10,972.00	957.0	746.0	682.0	755.0	768.0	838.0

1315	11,067.00	655.0	797.0	470.0	635.0	760.0	898.0
1316	11,095.00	0.0	0.0	0.0	1027.0	1094.0	1256.0
1317	6,576.00	0.0	0.0	0.0	0.0	0.0	0.0
1318	9,692.00	0.0	0.0	0.0	0.0	0.0	1266.0
1319	26,553.00	2349.0	1391.0	1419.0	1704.0	2051.0	2209.0
1320	8,874.00	824.0	639.0	690.0	784.0	849.0	743.0
1321	22,123.00	1485.0	1715.0	1313.0	1228.0	1291.0	2159.0
1322	6,637.00	0.0	0.0	0.0	0.0	708.0	905.0
1323	913.00	0.0	0.0	0.0	0.0	0.0	0.0
1324	1,361.00	0.0	0.0	0.0	0.0	0.0	0.0
1325	787.00	0.0	0.0	0.0	0.0	0.0	0.0
1326	9,694.00	848.0	578.0	653.0	907.0	1007.0	783.0
1327	13,087.00	855.0	705.0	825.0	975.0	1100.0	1082.0
1328	15,143.00	0.0	0.0	861.0	0.0	1112.0	1663.0
1329	1,309.00	720.0	0.0	89.0	0.0	90.0	410.0
1330	10,257.00	0.0	0.0	684.0	783.0	833.0	966.0
1331	1,514.00	0.0	0.0	0.0	0.0	0.0	0.0
1332	9,624.00	626.0	663.0	718.0	743.0	739.0	701.0
1333	12,941.00	781.0	624.0	718.0	999.0	1029.0	1275.0
1334	7,149.00	0.0	0.0	0.0	0.0	0.0	906.0
1335	7,592.00	0.0	0.0	0.0	0.0	717.0	972.0
1336	34,107.00	3795.0	3527.0	3899.0	3185.0	2313.0	2374.0
1337	10,651.00	597.0	594.0	679.0	643.0	814.0	903.0
1338	24,641.00	1427.0	1145.0	1456.0	1882.0	2048.0	2413.0
1339	7,128.00	0.0	0.0	0.0	0.0	1090.0	1123.0
1340	13,940.00	1338.0	996.0	1083.0	1147.0	1178.0	1025.0
1341	11,093.00	0.0	0.0	786.0	925.0	948.0	1268.0
1342	13,672.00	717.0	539.0	727.0	809.0	1047.0	1228.0
1343	16,662.00	1170.0	1048.0	1431.0	1139.0	1168.0	1420.0
1344	9,195.00	1513.0	649.0	524.0	572.0	697.0	684.0
1345	19,460.00	1408.0	1413.0	1663.0	2047.0	1708.0	1844.0
1346	5,077.00	0.0	0.0	0.0	0.0	0.0	0.0

1347	4,989.00	0.0	0.0	0.0	0.0	0.0	0.0
1348	7,558.00	517.0	440.0	492.0	513.0	551.0	691.0
1349	12,879.00	0.0	850.0	971.0	1056.0	1161.0	1120.0
1350	16,474.00	1079.0	1447.0	1292.0	1140.0	1126.0	1361.0
1351	9,417.00	476.0	396.0	607.0	686.0	674.0	956.0
1352	11,848.00	776.0	673.0	726.0	662.0	793.0	787.0
1353	11,728.00	805.0	660.0	630.0	857.0	914.0	993.0
1354	14,224.00	1152.0	1031.0	1042.0	1149.0	1072.0	1061.0
1355	5,551.00	0.0	0.0	0.0	0.0	0.0	0.0
1356	16,843.00	1368.0	1250.0	1241.0	1131.0	1181.0	1386.0
1357	20,673.00	1554.0	1538.0	1649.0	1599.0	1722.0	1931.0
1358	5,405.00	479.0	290.0	370.0	0.0	440.0	578.0
1359	17,082.00	995.0	1018.0	1044.0	1050.0	1243.0	1409.0
1360	14,642.00	827.0	636.0	931.0	1060.0	988.0	1121.0
1361	17,219.00	1582.0	1332.0	1071.0	832.0	1070.0	1093.0
1362	13,346.00	644.0	651.0	736.0	578.0	715.0	1206.0
1363	8,664.00	852.0	477.0	531.0	0.0	612.0	855.0
1364	12,745.00	1212.0	936.0	812.0	826.0	849.0	1050.0
1365	4,908.00	0.0	0.0	0.0	0.0	0.0	0.0
1366	11,251.00	809.0	876.0	648.0	690.0	708.0	898.0
1367	3,195.00	0.0	0.0	0.0	0.0	0.0	0.0
1368	6,336.00	0.0	0.0	0.0	0.0	0.0	798.0
1369	12,675.00	1481.0	727.0	544.0	484.0	791.0	705.0
1370	7,903.00	0.0	0.0	0.0	709.0	729.0	873.0
1371	13,443.00	0.0	0.0	0.0	0.0	0.0	0.0
1372	6,848.00	333.0	208.0	178.0	0.0	264.0	552.0
1373	9,360.00	0.0	0.0	0.0	0.0	0.0	1511.0
1374	13,034.00	0.0	0.0	0.0	1132.0	1832.0	0.0
1375	24,481.00	2276.0	1851.0	1353.0	1441.0	1600.0	1414.0
1376	8,086.00	537.0	503.0	626.0	548.0	641.0	741.0
1377	11,607.00	826.0	721.0	709.0	869.0	1017.0	1006.0
1378	8,119.00	0.0	0.0	0.0	911.0	726.0	1096.0

1379	7,683.00	0.0	0.0	0.0	0.0	699.0	875.0
1380	2,575.00	0.0	0.0	0.0	0.0	0.0	0.0
1381	9,843.00	667.0	478.0	550.0	676.0	668.0	815.0
1382	36,637.00	1895.0	1967.0	2423.0	2448.0	2894.0	3738.0
1383	10,875.00	0.0	0.0	0.0	0.0	0.0	1492.0
1384	7,421.00	471.0	406.0	668.0	494.0	551.0	645.0
1385	20,326.00	2202.0	1704.0	1861.0	2051.0	1442.0	1543.0
1386	8,080.00	931.0	917.0	791.0	1038.0	952.0	967.0
1387	8,098.00	715.0	490.0	554.0	544.0	623.0	671.0
1388	15,068.00	0.0	0.0	0.0	1345.0	1235.0	1712.0
1389	14,789.00	1066.0	830.0	1233.0	1322.0	1333.0	1447.0
1390	13,325.00	1547.0	1267.0	1141.0	1373.0	1519.0	1345.0
1391	25,216.00	1616.0	1686.0	1731.0	1846.0	2064.0	2237.0
1392	13,014.00	1162.0	954.0	637.0	854.0	810.0	1049.0
1393	3,391.00	0.0	0.0	0.0	0.0	0.0	0.0
1394	3,674.00	0.0	1084.0	772.0	836.0	982.0	0.0
1395	5,517.00	0.0	0.0	0.0	0.0	0.0	763.0
1396	14,703.00	0.0	761.0	913.0	1067.0	1163.0	1445.0
1397	2,201.00	0.0	0.0	0.0	0.0	0.0	270.0
1398	10,225.00	989.0	865.0	643.0	749.0	644.0	665.0
1399	38,159.00	2338.0	2351.0	2514.0	2869.0	3244.0	3284.0
1400	6,106.00	0.0	0.0	0.0	0.0	979.0	1392.0
1401	29,520.00	0.0	0.0	0.0	0.0	0.0	0.0
1402	7,306.00	540.0	0.0	500.0	0.0	645.0	824.0
1403	1,672.00	0.0	0.0	0.0	0.0	0.0	0.0
1404	14,428.00	1086.0	961.0	1054.0	1144.0	1048.0	1264.0
1405	3,920.00	0.0	0.0	0.0	0.0	0.0	689.0
1406	6,172.00	392.0	390.0	449.0	485.0	511.0	630.0
1407	11,602.00	0.0	0.0	1757.0	0.0	1740.0	1198.0
1408	13,426.00	1258.0	1099.0	1024.0	0.0	1082.0	1144.0
1409	33,219.00	1591.0	1351.0	1663.0	3112.0	3527.0	3011.0
1410	29,967.00	2353.0	2037.0	2013.0	0.0	2397.0	2804.0

1411	11,417.00	890.0	708.0	616.0	748.0	780.0	805.0
1412	10,438.00	1084.0	747.0	723.0	701.0	700.0	693.0
1413	16,869.00	1085.0	1107.0	1149.0	1287.0	1384.0	1451.0
1414	7,590.00	554.0	449.0	421.0	455.0	470.0	514.0
1415	6,451.00	0.0	0.0	0.0	0.0	0.0	995.0
1416	11,073.00	913.0	636.0	679.0	788.0	774.0	915.0
1417	9,616.00	591.0	602.0	753.0	748.0	762.0	884.0
1418	6,216.00	0.0	0.0	0.0	0.0	0.0	0.0
1419	3,135.00	0.0	0.0	0.0	0.0	0.0	0.0
1420	3,060.00	0.0	0.0	0.0	0.0	0.0	0.0
1421	11,270.00	922.0	844.0	675.0	737.0	873.0	1081.0
1422	22,000.00	1670.0	1217.0	1361.0	1499.0	1608.0	1643.0
1423	32,140.00	2307.0	2249.0	1733.0	2133.0	2459.0	3133.0
1424	5,241.00	0.0	0.0	0.0	0.0	0.0	0.0
1425	16,987.00	0.0	1042.0	1328.0	1232.0	1345.0	1599.0
1426	6,122.00	511.0	369.0	396.0	505.0	454.0	495.0
1427	211.00	0.0	0.0	0.0	0.0	0.0	0.0
1428	6,437.00	468.0	336.0	324.0	402.0	450.0	493.0
1429	6,934.00	0.0	0.0	0.0	708.0	479.0	327.0
1430	12,839.00	881.0	938.0	1119.0	860.0	839.0	875.0
1431	13,520.00	1078.0	904.0	661.0	803.0	882.0	1141.0
1432	27,198.00	1415.0	1894.0	1964.0	2151.0	2089.0	2299.0
1433	3,261.00	1278.0	969.0	1014.0	0.0	0.0	0.0
1434	10,442.00	0.0	0.0	0.0	0.0	1114.0	1269.0
1435	8,087.00	885.0	531.0	501.0	605.0	618.0	589.0
1436	11,028.00	0.0	0.0	0.0	0.0	1138.0	1294.0
1437	11,071.00	0.0	0.0	950.0	0.0	1053.0	1187.0
1438	15,892.00	2288.0	1947.0	728.0	1169.0	935.0	1077.0
1439	16,684.00	1045.0	902.0	1089.0	1072.0	1198.0	1796.0
1440	9,107.00	736.0	379.0	368.0	512.0	613.0	726.0
1441	14,076.00	1701.0	1042.0	943.0	992.0	1230.0	1260.0
1442	6,159.00	450.0	472.0	388.0	466.0	531.0	528.0

1443	8,600.00	593.0	455.0	442.0	530.0	835.0	768.0
1444	15,848.00	1225.0	762.0	855.0	979.0	1075.0	1439.0
1445	7,014.00	0.0	0.0	0.0	0.0	0.0	0.0
1446	13,522.00	618.0	655.0	711.0	1351.0	1464.0	1475.0
1447	5,000.00	303.0	287.0	278.0	389.0	411.0	518.0
1448	25,770.00	1730.0	1882.0	1862.0	2231.0	2364.0	2439.0
1449	5,959.00	512.0	533.0	488.0	499.0	437.0	438.0
1450	25,235.00	1735.0	1636.0	1647.0	2223.0	2215.0	1980.0
1451	4,767.00	314.0	318.0	311.0	516.0	360.0	383.0
1452	20,065.00	1473.0	1438.0	1418.0	1539.0	1473.0	1218.0
1453	24,752.00	2086.0	1765.0	1755.0	2071.0	2249.0	2155.0
1454	10,433.00	1389.0	632.0	649.0	629.0	749.0	656.0
1455	10,511.00	765.0	675.0	629.0	688.0	837.0	903.0
1456	9,332.00	493.0	540.0	514.0	613.0	692.0	880.0
1457	7,642.00	0.0	0.0	0.0	0.0	711.0	819.0
1458	8,979.00	370.0	444.0	594.0	629.0	615.0	925.0
1459	30,396.00	2157.0	1677.0	2284.0	2432.0	2436.0	2967.0
1460	3,022.00	0.0	0.0	0.0	0.0	0.0	262.0
1461	18,021.00	1407.0	951.0	1256.0	1372.0	1327.0	1626.0
1462	14,935.00	1283.0	922.0	926.0	1097.0	1068.0	1338.0
1463	18,671.00	3067.0	0.0	1295.0	0.0	1443.0	1324.0
1464	6,125.00	541.0	454.0	400.0	345.0	378.0	472.0
1465	12,905.00	785.0	783.0	798.0	1009.0	1127.0	1151.0
1466	15,521.00	627.0	522.0	599.0	826.0	913.0	931.0
1467	14,571.00	784.0	753.0	903.0	1185.0	1272.0	1358.0
1468	23,524.00	2246.0	1354.0	1335.0	1762.0	1867.0	1803.0
1469	7,720.00	0.0	0.0	480.0	555.0	697.0	750.0
1470	8,609.00	582.0	443.0	579.0	762.0	517.0	754.0
1471	7,896.00	546.0	374.0	460.0	595.0	601.0	564.0
1472	1,556.00	0.0	0.0	0.0	0.0	0.0	0.0
1473	9,931.00	872.0	648.0	581.0	668.0	819.0	825.0
1474	3,821.00	600.0	246.0	316.0	388.0	302.0	428.0

1475	7,583.00	582.0	510.0	575.0	649.0	553.0	628.0
1476	8,473.00	513.0	258.0	31.0	209.0	515.0	598.0
1477	4,529.00	0.0	0.0	0.0	0.0	0.0	0.0
1478	18,563.00	1537.0	1560.0	1139.0	1075.0	1263.0	1618.0
1479	3,184.00	0.0	0.0	0.0	0.0	0.0	0.0
1480	3,916.00	0.0	0.0	0.0	0.0	837.0	209.0
1481	1,429.00	0.0	0.0	0.0	0.0	0.0	0.0
1482	7,461.00	1201.0	859.0	713.0	649.0	621.0	683.0
1483	16,247.00	1760.0	1650.0	1016.0	1405.0	1186.0	1243.0
1484	15,067.00	1753.0	0.0	1557.0	0.0	1850.0	719.0
1485	14,618.00	942.0	1051.0	1049.0	0.0	1380.0	1693.0
1486	4,554.00	0.0	0.0	0.0	0.0	0.0	0.0
1487	12,250.00	0.0	0.0	948.0	0.0	1131.0	1335.0
1488	7,464.00	643.0	493.0	492.0	599.0	565.0	632.0
1489	3,217.00	0.0	0.0	0.0	0.0	0.0	0.0
1490	4,813.00	0.0	0.0	0.0	0.0	0.0	0.0
1491	9,996.00	0.0	0.0	0.0	0.0	0.0	0.0
1492	1,327.00	0.0	0.0	0.0	0.0	0.0	0.0
1493	18,219.00	1070.0	1149.0	1527.0	1402.0	1459.0	1746.0
1494	15,344.00	957.0	942.0	855.0	1039.0	1185.0	1383.0
1495	9,882.00	768.0	647.0	556.0	725.0	759.0	852.0
1496	5,909.00	0.0	0.0	0.0	0.0	0.0	1204.0
1497	34,613.00	0.0	2021.0	2187.0	2421.0	2853.0	3834.0
1498	9,685.00	646.0	605.0	600.0	731.0	816.0	762.0
1499	4,551.00	0.0	0.0	0.0	0.0	0.0	0.0
1500	6,404.00	438.0	286.0	398.0	489.0	496.0	858.0
1501	3,696.00	0.0	0.0	874.0	924.0	876.0	1022.0
1502	3,506.00	0.0	0.0	0.0	0.0	0.0	0.0
1503	446,400.00	77280.0	0.0	0.0	0.0	0.0	0.0
1504	6,820.00	0.0	0.0	0.0	0.0	0.0	1006.0
1505	11,648.00	0.0	0.0	0.0	0.0	0.0	826.0
1506	5,264.00	540.0	295.0	266.0	346.0	347.0	437.0

1507	7,721.00	546.0	431.0	428.0	556.0	639.0	587.0
1508	4,705.00	0.0	0.0	0.0	0.0	664.0	578.0
1509	1,850.00	0.0	0.0	0.0	0.0	0.0	0.0
1510	11,013.00	0.0	0.0	0.0	0.0	0.0	1095.0
1511	13,106.00	1225.0	1012.0	895.0	876.0	911.0	1139.0
1512	2,530.00	0.0	0.0	0.0	0.0	0.0	0.0
1513	7,733.00	0.0	0.0	0.0	0.0	0.0	999.0
1514	9,300.00	720.0	528.0	530.0	643.0	584.0	680.0
1515	7,473.00	0.0	0.0	0.0	661.0	666.0	767.0
1516	4,677.00	0.0	0.0	0.0	0.0	0.0	0.0
1517	6,108.00	488.0	513.0	380.0	530.0	460.0	459.0
1518	16,253.00	1319.0	1123.0	1097.0	1295.0	1300.0	1386.0
1519	7,646.00	0.0	0.0	0.0	716.0	841.0	835.0
1520	8,821.00	733.0	782.0	818.0	761.0	923.0	956.0
1521	16,495.00	1086.0	822.0	856.0	1273.0	1481.0	1521.0
1522	8,235.00	0.0	0.0	0.0	0.0	0.0	1089.0
1523	9,416.00	0.0	0.0	851.0	0.0	899.0	1159.0
1524	6,105.00	0.0	0.0	863.0	650.0	700.0	851.0
1525	9,696.00	0.0	0.0	0.0	0.0	0.0	0.0
1526	7,545.00	577.0	563.0	660.0	546.0	593.0	618.0
1527	12,524.00	775.0	458.0	887.0	990.0	967.0	1318.0
1528	11,192.00	1218.0	550.0	647.0	832.0	966.0	959.0
1529	23,541.00	1679.0	1487.0	1582.0	1856.0	1325.0	1813.0
1530	27,625.00	1022.0	2581.0	2171.0	2075.0	1873.0	2112.0
1531	4,519.00	604.0	0.0	114.0	74.0	200.0	425.0
1532	16,750.00	1272.0	873.0	877.0	1283.0	1364.0	1272.0
1533	8,711.00	515.0	712.0	654.0	941.0	727.0	807.0
1534	6,992.00	467.0	338.0	389.0	528.0	621.0	620.0
1535	3,786.00	0.0	0.0	0.0	0.0	0.0	0.0
1536	21,956.00	1437.0	1204.0	1270.0	1537.0	1422.0	1779.0
1537	177.00	0.0	0.0	0.0	0.0	0.0	0.0
1538	2,736.00	235.0	119.0	141.0	128.0	25.0	227.0

1539	606.00	0.0	0.0	0.0	0.0	0.0	0.0
1540	13,190.00	672.0	855.0	872.0	896.0	899.0	1233.0
1541	4,368.00	1104.0	1031.0	1054.0	1179.0	0.0	0.0
1542	15,327.00	624.0	690.0	853.0	1139.0	1309.0	1495.0
1543	1,287.00	0.0	0.0	0.0	0.0	27.0	205.0
1544	19,104.00	1698.0	1380.0	1093.0	1667.0	1681.0	1674.0
1545	5,589.00	0.0	0.0	0.0	0.0	0.0	0.0
1546	1,182.00	0.0	0.0	0.0	0.0	0.0	0.0
1547	10,170.00	0.0	0.0	0.0	0.0	0.0	1451.0
1548	9,082.00	680.0	554.0	647.0	850.0	876.0	889.0
1549	14,029.00	886.0	760.0	767.0	1124.0	1282.0	1430.0
1550	6,169.00	514.0	515.0	363.0	422.0	425.0	473.0
1551	8,915.00	970.0	491.0	597.0	768.0	749.0	407.0
1552	3,716.00	0.0	0.0	0.0	0.0	89.0	140.0
1553	7,803.00	0.0	0.0	0.0	0.0	0.0	1186.0
1554	4,880.00	0.0	0.0	337.0	416.0	448.0	505.0
1555	5,637.00	335.0	259.0	216.0	503.0	556.0	321.0
1556	6,000.00	0.0	0.0	0.0	0.0	685.0	700.0
1557	3,658.00	0.0	0.0	0.0	0.0	0.0	0.0
1558	5,452.00	0.0	0.0	0.0	0.0	667.0	880.0
1559	3,120.00	0.0	0.0	0.0	0.0	0.0	0.0
1560	14,586.00	1015.0	819.0	924.0	1159.0	1293.0	1318.0
1561	5,251.00	0.0	0.0	0.0	0.0	385.0	374.0
1562	8,138.00	652.0	598.0	592.0	699.0	629.0	608.0
1563	9,519.00	453.0	681.0	643.0	735.0	734.0	903.0
1564	12,617.00	796.0	824.0	625.0	820.0	807.0	1040.0
1565	6,969.00	482.0	475.0	497.0	512.0	559.0	756.0
1566	8,597.00	0.0	0.0	0.0	0.0	0.0	1332.0
1567	4,368.00	969.0	832.0	849.0	980.0	738.0	0.0
1568	14,770.00	0.0	0.0	0.0	0.0	0.0	2193.0
1569	14,470.00	1074.0	780.0	853.0	1020.0	988.0	1122.0
1570	9,864.00	855.0	117.0	206.0	565.0	241.0	429.0

1571	14,706.00	0.0	0.0	1098.0	1325.0	1449.0	1359.0
1572	10,687.00	0.0	0.0	0.0	1115.0	864.0	1077.0
1573	5,544.00	449.0	374.0	304.0	382.0	396.0	395.0
1574	14,423.00	1023.0	843.0	989.0	1187.0	1131.0	1348.0
1575	10,919.00	0.0	0.0	0.0	0.0	0.0	0.0
1576	6,231.00	0.0	0.0	0.0	666.0	642.0	630.0
1577	15,795.00	1023.0	1270.0	819.0	729.0	835.0	1134.0
1578	11,754.00	0.0	0.0	0.0	0.0	0.0	1716.0
1579	17,881.00	1007.0	1148.0	1061.0	1172.0	1095.0	1635.0
1580	21,224.00	859.0	1635.0	1416.0	1609.0	1596.0	1997.0
1581	11,831.00	0.0	0.0	0.0	0.0	0.0	0.0
1582	10,340.00	0.0	0.0	0.0	1087.0	762.0	888.0
1583	15,415.00	600.0	1152.0	1021.0	1159.0	1092.0	1185.0
1584	11,079.00	819.0	714.0	807.0	985.0	1152.0	1154.0
1585	14,768.00	0.0	0.0	0.0	0.0	1721.0	2273.0
1586	107.00	0.0	0.0	0.0	0.0	0.0	0.0
1587	30,369.00	2847.0	2320.0	2522.0	3006.0	2750.0	2217.0
1588	6,924.00	0.0	476.0	545.0	575.0	599.0	696.0
1589	18,605.00	1646.0	1353.0	1190.0	1509.0	1407.0	1380.0
1590	5,930.00	0.0	0.0	0.0	0.0	0.0	936.0
1591	4,075.00	0.0	0.0	0.0	0.0	0.0	0.0
1592	3,001.00	0.0	0.0	0.0	0.0	0.0	0.0
1593	6,827.00	0.0	0.0	0.0	0.0	844.0	922.0
1594	8,843.00	0.0	0.0	0.0	0.0	913.0	986.0
1595	11,889.00	970.0	803.0	682.0	885.0	867.0	1217.0
1596	9,606.00	551.0	544.0	654.0	724.0	814.0	906.0
1597	20,441.00	1116.0	990.0	1356.0	2638.0	2037.0	1730.0
1598	2,962.00	0.0	0.0	0.0	0.0	269.0	310.0
1599	6,606.00	0.0	0.0	667.0	573.0	641.0	611.0
1600	24,499.00	1533.0	1472.0	1573.0	2315.0	2420.0	2594.0
1601	15,754.00	1432.0	726.0	1165.0	1155.0	1049.0	1151.0
1602	4,359.00	0.0	0.0	0.0	0.0	0.0	0.0

1603	7,462.00	0.0	0.0	566.0	621.0	658.0	868.0
1604	10,851.00	930.0	661.0	746.0	764.0	788.0	1027.0
1605	12,064.00	790.0	860.0	827.0	995.0	970.0	825.0
1606	9,860.00	609.0	663.0	648.0	737.0	881.0	761.0
1607	6,350.00	0.0	0.0	562.0	461.0	523.0	681.0
1608	13,559.00	790.0	734.0	922.0	961.0	1026.0	1244.0
1609	18,608.00	1298.0	1180.0	1808.0	1615.0	1322.0	1543.0
1610	11,561.00	1106.0	0.0	868.0	809.0	990.0	1086.0
1611	8,709.00	0.0	0.0	0.0	0.0	4346.0	635.0
1612	5,341.00	0.0	0.0	0.0	0.0	0.0	0.0
1613	286.00	0.0	0.0	0.0	0.0	0.0	286.0
1614	18,207.00	1887.0	1134.0	1076.0	1294.0	1326.0	1198.0
1615	7,010.00	858.0	462.0	427.0	436.0	478.0	517.0
1616	13,891.00	1409.0	874.0	961.0	1287.0	1047.0	1129.0
1617	20,279.00	1170.0	1205.0	1272.0	1498.0	1462.0	1699.0
1618	11,272.00	1014.0	645.0	702.0	711.0	789.0	822.0
1619	3,427.00	0.0	0.0	0.0	0.0	0.0	0.0
1620	14,220.00	0.0	0.0	0.0	0.0	2310.0	1560.0
1621	1,468.00	0.0	0.0	0.0	0.0	0.0	0.0
1622	9,949.00	830.0	808.0	704.0	711.0	645.0	779.0
1623	4,516.00	482.0	260.0	276.0	0.0	292.0	461.0
1624	5,028.00	0.0	0.0	0.0	0.0	0.0	578.0
1625	10,212.00	0.0	0.0	0.0	0.0	0.0	0.0
1626	24,496.00	1733.0	2163.0	2119.0	2901.0	1912.0	2478.0
1627	12,466.00	0.0	0.0	0.0	0.0	0.0	1378.0
1628	6,698.00	0.0	0.0	0.0	439.0	603.0	656.0
1629	9,469.00	625.0	460.0	484.0	737.0	732.0	764.0
1630	705.00	0.0	0.0	0.0	0.0	0.0	0.0
1631	11,133.00	0.0	0.0	0.0	0.0	0.0	0.0
1632	19,696.00	1128.0	1101.0	1253.0	1462.0	1554.0	1720.0
1633	20,365.00	1017.0	801.0	813.0	1394.0	1175.0	2019.0
1634	6,292.00	641.0	644.0	368.0	421.0	385.0	458.0

1635	2,632.00	1014.0	841.0	777.0	0.0	0.0	0.0
1636	4,452.00	0.0	0.0	0.0	0.0	0.0	556.0
1637	15,724.00	1104.0	924.0	819.0	900.0	1005.0	1437.0
1638	3,006.00	500.0	381.0	289.0	626.0	1210.0	0.0
1639	10,130.00	833.0	700.0	508.0	704.0	739.0	781.0
1640	9,443.00	0.0	604.0	699.0	740.0	848.0	881.0
1641	21,560.00	1840.0	1840.0	1600.0	1640.0	1760.0	1680.0
1642	7,808.00	0.0	0.0	0.0	0.0	1230.0	1264.0
1643	16,075.00	1119.0	1365.0	1449.0	1201.0	1459.0	1556.0
1644	9,027.00	0.0	0.0	0.0	0.0	1187.0	1158.0
1645	11,135.00	852.0	811.0	792.0	908.0	924.0	925.0
1646	16,895.00	1117.0	797.0	1053.0	1145.0	1352.0	1875.0
1647	7,266.00	0.0	512.0	505.0	0.0	598.0	709.0
1648	11,668.00	0.0	0.0	0.0	0.0	1183.0	1349.0
1649	10,356.00	892.0	632.0	762.0	850.0	938.0	899.0
1650	4,812.00	0.0	0.0	0.0	0.0	528.0	630.0
1651	15,189.00	0.0	0.0	901.0	1398.0	1774.0	1552.0
1652	10,436.00	0.0	0.0	934.0	656.0	963.0	1414.0
1653	9,809.00	658.0	668.0	604.0	837.0	752.0	807.0
1654	11,753.00	808.0	688.0	677.0	747.0	795.0	1061.0
1655	7,733.00	0.0	0.0	0.0	0.0	0.0	1191.0
1656	1,307.00	0.0	0.0	0.0	0.0	0.0	0.0
1657	6,677.00	0.0	480.0	477.0	487.0	655.0	721.0
1658	13,868.00	0.0	1079.0	1142.0	1210.0	1199.0	1486.0
1659	10,721.00	796.0	624.0	661.0	855.0	987.0	1082.0
1660	8,193.00	0.0	0.0	0.0	0.0	1325.0	1069.0
1661	6,797.00	0.0	0.0	0.0	0.0	0.0	0.0
1662	11,209.00	0.0	0.0	0.0	1104.0	1145.0	1415.0
1663	7,009.00	1417.0	0.0	0.0	0.0	0.0	137.0
1664	958.00	0.0	0.0	0.0	0.0	0.0	0.0
1665	11,346.00	1518.0	1126.0	884.0	946.0	960.0	1205.0
1666	8,791.00	0.0	547.0	455.0	678.0	777.0	875.0

1667	6,243.00	0.0	0.0	0.0	0.0	423.0	825.0
1668	6,592.00	0.0	0.0	0.0	0.0	0.0	555.0
1669	8,285.00	0.0	0.0	0.0	841.0	812.0	839.0
1670	4,568.00	0.0	0.0	0.0	0.0	0.0	0.0
1671	21,395.00	1939.0	1200.0	886.0	949.0	2165.0	1932.0
1672	2,478.00	0.0	0.0	0.0	0.0	0.0	0.0
1673	20,530.00	0.0	0.0	0.0	0.0	3512.0	3740.0
1674	22,083.00	1798.0	1416.0	1246.0	1586.0	1553.0	1760.0
1675	3,703.00	0.0	0.0	0.0	0.0	0.0	0.0
1676	17,062.00	1156.0	1125.0	1098.0	1225.0	1454.0	1287.0
1677	2,486.00	0.0	0.0	0.0	0.0	0.0	0.0
1678	11,601.00	1156.0	882.0	797.0	836.0	736.0	858.0
1679	5,202.00	0.0	0.0	0.0	0.0	921.0	697.0
1680	4,099.00	0.0	0.0	486.0	425.0	410.0	525.0
1681	2,991.00	0.0	0.0	0.0	0.0	0.0	0.0
1682	8,434.00	696.0	567.0	523.0	589.0	615.0	638.0
1683	11,620.00	0.0	861.0	905.0	889.0	866.0	1075.0
1684	9,756.00	741.0	598.0	689.0	823.0	751.0	962.0
1685	8,093.00	401.0	518.0	414.0	390.0	532.0	621.0
1686	4,967.00	0.0	0.0	0.0	0.0	0.0	0.0
1687	14,772.00	1121.0	1004.0	816.0	1089.0	1160.0	1257.0
1688	16,232.00	1123.0	950.0	976.0	1332.0	1311.0	1466.0
1689	13,699.00	0.0	0.0	0.0	0.0	1282.0	1403.0
1690	2,684.00	0.0	0.0	0.0	0.0	0.0	0.0
1691	10,207.00	0.0	0.0	0.0	0.0	0.0	1603.0
1692	10,165.00	523.0	464.0	641.0	839.0	887.0	1000.0
1693	12,214.00	1061.0	1029.0	1003.0	0.0	1106.0	1265.0
1694	4,786.00	0.0	0.0	0.0	271.0	403.0	384.0
1695	11,143.00	0.0	0.0	0.0	993.0	878.0	1110.0
1696	2,233.00	0.0	0.0	0.0	0.0	0.0	0.0
1697	8,151.00	0.0	0.0	0.0	0.0	916.0	1063.0
1698	11,342.00	784.0	747.0	817.0	880.0	943.0	1175.0

1699	13,768.00	1116.0	1058.0	1038.0	1180.0	1031.0	1115.0
1700	4,596.00	0.0	0.0	0.0	0.0	0.0	0.0
1701	12,872.00	0.0	789.0	851.0	1018.0	1079.0	1130.0
1702	6,095.00	0.0	0.0	0.0	0.0	0.0	0.0
1703	12,036.00	0.0	0.0	0.0	0.0	0.0	1638.0
1704	8,262.00	0.0	0.0	0.0	0.0	949.0	952.0
1705	43,206.00	3656.0	0.0	2503.0	0.0	3357.0	4253.0
1706	12,200.00	604.0	568.0	575.0	928.0	973.0	1318.0
1707	5,142.00	0.0	0.0	0.0	0.0	0.0	0.0
1708	3,462.00	0.0	0.0	0.0	0.0	0.0	0.0
1709	19,983.00	1504.0	1244.0	1274.0	1381.0	1393.0	1986.0
1710	11,622.00	0.0	1018.0	1025.0	1067.0	970.0	816.0
1711	11,745.00	0.0	0.0	0.0	0.0	1518.0	1303.0
1712	8,670.00	0.0	0.0	0.0	0.0	0.0	1706.0
1713	7,188.00	527.0	459.0	475.0	491.0	503.0	636.0
1714	5,389.00	0.0	0.0	0.0	0.0	610.0	590.0
1715	4,606.00	277.0	118.0	80.0	138.0	196.0	334.0
1716	4,586.00	0.0	0.0	0.0	0.0	0.0	0.0
1717	13,503.00	1486.0	740.0	576.0	688.0	772.0	1185.0
1718	8,308.00	0.0	0.0	0.0	0.0	0.0	0.0
1719	3,741.00	0.0	0.0	0.0	0.0	0.0	0.0
1720	13,407.00	0.0	0.0	1042.0	879.0	1231.0	1301.0
1721	3,618.00	0.0	0.0	0.0	0.0	0.0	0.0
1722	8,645.00	0.0	0.0	502.0	602.0	650.0	914.0
1723	6,940.00	0.0	0.0	0.0	0.0	0.0	0.0
1724	6,305.00	0.0	0.0	0.0	715.0	652.0	779.0
1725	7,423.00	0.0	0.0	0.0	0.0	862.0	938.0
1726	3,139.00	0.0	0.0	0.0	0.0	0.0	0.0
1727	5,965.00	0.0	0.0	0.0	705.0	526.0	616.0
1728	23,696.00	1752.0	1335.0	1538.0	1576.0	1784.0	2080.0
1729	21,044.00	1592.0	1432.0	1483.0	1376.0	1169.0	1351.0
1730	11,484.00	0.0	1129.0	867.0	885.0	854.0	927.0

1731	11,317.00	0.0	0.0	0.0	1031.0	1156.0	1204.0
1732	4,610.00	0.0	0.0	0.0	0.0	0.0	0.0
1733	15,061.00	0.0	0.0	0.0	0.0	1317.0	1894.0
1734	7,577.00	0.0	0.0	0.0	0.0	0.0	0.0
1735	1,005.00	0.0	0.0	0.0	0.0	0.0	0.0
1736	5,115.00	0.0	0.0	0.0	0.0	0.0	0.0
1737	12,338.00	1222.0	1090.0	631.0	759.0	838.0	1080.0
1738	13,082.00	471.0	789.0	891.0	1078.0	1215.0	1224.0
1739	4,020.00	0.0	0.0	0.0	0.0	0.0	535.0
1740	9,783.00	0.0	0.0	0.0	0.0	1100.0	1209.0
1741	2,221.00	0.0	0.0	0.0	0.0	0.0	0.0
1742	6,876.00	0.0	0.0	0.0	0.0	0.0	0.0
1743	3,566.00	0.0	0.0	0.0	0.0	0.0	0.0
1744	3,802.00	0.0	0.0	496.0	590.0	658.0	436.0
1745	15,049.00	1013.0	816.0	781.0	853.0	997.0	1329.0
1746	8,842.00	0.0	0.0	0.0	843.0	776.0	981.0
1747	2,302.00	0.0	0.0	0.0	0.0	0.0	0.0
1748	7,022.00	0.0	0.0	881.0	682.0	705.0	572.0
1749	7,070.00	0.0	0.0	0.0	812.0	706.0	633.0
1750	24,145.00	2163.0	1676.0	1603.0	1903.0	2093.0	1936.0
1751	7,913.00	0.0	0.0	0.0	0.0	0.0	0.0
1752	12,483.00	0.0	0.0	0.0	0.0	0.0	1788.0
1753	5,248.00	0.0	0.0	0.0	0.0	0.0	0.0
1754	6,352.00	0.0	0.0	0.0	0.0	0.0	0.0
1755	10,583.00	0.0	0.0	647.0	675.0	704.0	827.0
1756	8,169.00	0.0	0.0	0.0	0.0	0.0	1411.0
1757	4,722.00	0.0	0.0	0.0	0.0	440.0	677.0
1758	5,365.00	0.0	0.0	0.0	0.0	0.0	0.0
1759	2,997.00	0.0	0.0	0.0	0.0	0.0	0.0
1760	11,107.00	0.0	0.0	0.0	0.0	1338.0	1384.0
1761	10,623.00	747.0	676.0	605.0	665.0	698.0	856.0
1762	2,663.00	0.0	0.0	0.0	0.0	0.0	0.0

1763	11,198.00	0.0	888.0	1186.0	1231.0	1461.0	1299.0
1764	11,088.00	671.0	505.0	644.0	866.0	672.0	977.0
1765	2,928.00	0.0	0.0	0.0	0.0	0.0	388.0
1766	10,469.00	895.0	530.0	600.0	754.0	836.0	904.0
1767	7,233.00	629.0	779.0	364.0	418.0	432.0	529.0
1768	10,474.00	0.0	0.0	919.0	875.0	982.0	947.0
1769	12,904.00	1561.0	1381.0	1170.0	1382.0	1749.0	2552.0
1770	19,544.00	1164.0	1001.0	1512.0	2208.0	2211.0	2765.0
1771	14,924.00	0.0	0.0	0.0	0.0	0.0	0.0
1772	5,459.00	0.0	0.0	0.0	0.0	0.0	0.0
1773	1,024.00	0.0	0.0	0.0	0.0	0.0	0.0
1774	4,442.00	0.0	0.0	0.0	0.0	559.0	448.0
1775	14,361.00	0.0	0.0	1842.0	1716.0	0.0	1364.0
1776	4,590.00	0.0	0.0	0.0	0.0	0.0	0.0
1777	3,351.00	0.0	0.0	0.0	0.0	0.0	0.0
1778	16,252.00	1173.0	853.0	903.0	1134.0	1241.0	1469.0
1779	6,180.00	0.0	146.0	387.0	479.0	524.0	601.0
1780	6,447.00	411.0	333.0	348.0	366.0	387.0	421.0
1781	10,092.00	1118.0	664.0	578.0	686.0	809.0	1007.0
1782	9,356.00	325.0	441.0	578.0	682.0	864.0	958.0
1783	7,135.00	0.0	0.0	0.0	0.0	0.0	0.0
1784	1,589.00	154.0	131.0	354.0	502.0	448.0	0.0
1785	6,865.00	0.0	0.0	0.0	0.0	0.0	1289.0
1786	5,295.00	0.0	0.0	0.0	0.0	0.0	0.0
1787	3,317.00	0.0	0.0	0.0	0.0	0.0	0.0
1788	958.00	958.0	0.0	0.0	0.0	0.0	0.0
1789	7,022.00	0.0	0.0	0.0	0.0	0.0	853.0
1790	2,841.00	347.0	165.0	239.0	61.0	63.0	486.0
1791	15,067.00	1360.0	1315.0	1103.0	1377.0	1456.0	1558.0
1792	12,774.00	0.0	0.0	0.0	0.0	0.0	1676.0
1793	14,847.00	669.0	0.0	677.0	0.0	1251.0	1241.0
1794	13,566.00	0.0	1263.0	0.0	2379.0	0.0	0.0

1795	655.00	0.0	283.0	154.0	218.0	0.0	0.0
1796	2,532.00	0.0	0.0	0.0	0.0	0.0	0.0
1797	1,536.00	0.0	0.0	0.0	0.0	0.0	0.0
1798	3,053.00	0.0	374.0	773.0	937.0	969.0	0.0
1799	5,784.00	0.0	0.0	0.0	0.0	0.0	0.0
1800	2,006.00	0.0	0.0	0.0	0.0	0.0	0.0
1801	10,682.00	0.0	0.0	644.0	916.0	1009.0	1032.0
1802	3,433.00	0.0	0.0	0.0	0.0	0.0	0.0
1803	615.00	0.0	0.0	0.0	0.0	0.0	0.0
1804	11,471.00	0.0	0.0	431.0	1112.0	977.0	1285.0
1805	1,329.00	0.0	0.0	0.0	0.0	0.0	0.0
1806	14,127.00	0.0	0.0	989.0	1257.0	1299.0	1613.0
1807	3,044.00	0.0	0.0	0.0	0.0	329.0	502.0
1808	3,148.00	0.0	0.0	0.0	0.0	0.0	0.0
1809	3,920.00	0.0	0.0	393.0	1005.0	974.0	1548.0
1810	4,069.00	0.0	0.0	0.0	0.0	0.0	0.0
1811	8,543.00	0.0	0.0	0.0	0.0	1115.0	1069.0
1812	2,095.00	0.0	0.0	0.0	0.0	0.0	0.0
1813	4,796.00	0.0	0.0	0.0	0.0	0.0	936.0
1814	5,806.00	0.0	0.0	0.0	0.0	451.0	766.0
1815	14,103.00	0.0	0.0	0.0	0.0	0.0	0.0
1816	4,721.00	0.0	0.0	0.0	298.0	266.0	447.0
1817	5,825.00	0.0	0.0	0.0	0.0	0.0	0.0
1818	10,462.00	0.0	0.0	0.0	0.0	1119.0	1406.0
1819	19,884.00	0.0	0.0	0.0	0.0	1494.0	2467.0
1820	5,190.00	0.0	0.0	0.0	0.0	0.0	318.0
1821	10,335.00	0.0	0.0	0.0	0.0	638.0	1570.0
1822	6,641.00	0.0	0.0	0.0	0.0	0.0	294.0
1823	12,066.00	0.0	0.0	0.0	0.0	0.0	775.0
1824	11,727.00	0.0	0.0	0.0	0.0	0.0	0.0
1825	2,257.00	0.0	0.0	0.0	0.0	0.0	0.0
1826	1,317.00	0.0	0.0	0.0	0.0	0.0	0.0

1827	7,088.00	0.0	0.0	0.0	0.0	0.0	0.0
1828	4,012.00	0.0	0.0	0.0	0.0	0.0	0.0
1829	2,865.00	0.0	0.0	0.0	0.0	0.0	0.0
1830	6,044.00	0.0	0.0	0.0	0.0	0.0	0.0
1831	722.00	0.0	0.0	0.0	0.0	0.0	0.0
1832	3,707.00	0.0	0.0	0.0	0.0	0.0	0.0
1833	2,343.00	0.0	0.0	0.0	0.0	0.0	0.0
1834	1,888.00	0.0	0.0	0.0	0.0	0.0	0.0
1835	83.00	0.0	0.0	0.0	0.0	0.0	0.0
1836	1,773.00	0.0	0.0	0.0	0.0	0.0	0.0
1837	1,950.00	0.0	0.0	0.0	0.0	0.0	0.0
1838	1,015.00	0.0	0.0	0.0	0.0	0.0	0.0
1839	978.00	0.0	0.0	0.0	0.0	0.0	0.0
1840	641.00	0.0	0.0	0.0	0.0	0.0	0.0
1841	1,749.00	0.0	0.0	0.0	0.0	0.0	0.0
1842	937.00	0.0	0.0	0.0	0.0	0.0	0.0
1843	2,509.00	0.0	0.0	0.0	0.0	0.0	0.0
1844	420.00	0.0	0.0	0.0	0.0	0.0	0.0
1845	429.00	0.0	0.0	0.0	0.0	0.0	0.0
1846	44.00	0.0	0.0	0.0	0.0	0.0	0.0
1847	66.00	0.0	0.0	0.0	0.0	0.0	0.0
1848	124.00	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL kWh	21,248,105.03	1,291,956.00	#####	#####	1,257,332.00	1,500,106.00	1,816,039.00

Jul-23

Aug-23

Sep-23

Oct-23

Nov-23

Dec-23

753.0	633.0	523.0	635.0	695.0	517.0
464.0	518.0	593.0	590.0	633.0	284.0
452.0	302.0	413.0	353.0	333.0	322.0
257.0	180.0	171.0	232.0	327.0	228.0
84.0	70.0	118.0	184.0	237.0	188.0
0.0	0.0	0.0	0.0	0.0	390.0
279.0	355.0	365.0	468.0	348.0	290.0
80.0	0.0	0.0	0.0	640.0	0.0
306.0	234.0	197.0	217.0	205.0	160.0
1468.0	1300.0	1242.0	1353.0	1475.0	980.0
639.0	0.0	110.0	634.0	474.0	362.0
0.0	286.0	400.0	514.0	669.0	688.0
1144.0	1076.0	1205.0	1073.0	924.0	731.0
545.0	556.0	569.0	578.0	484.0	381.0
430.0	413.0	359.0	427.0	666.0	419.0
0.0	0.0	0.0	0.0	0.0	0.0
218.0	214.0	212.0	308.0	495.0	289.0
0.0	0.0	0.0	1.0	208.0	123.0
78.0	23.0	83.0	230.0	359.0	266.0
89.0	289.0	301.0	299.0	381.0	297.0
0.0	300.0	473.0	555.0	510.0	499.0
266.0	293.0	319.0	387.0	389.0	294.0
428.0	0.0	144.0	154.0	190.0	184.0
519.0	472.0	417.0	473.0	421.0	344.0
501.0	431.0	350.0	471.0	711.0	505.0
201.0	118.0	71.0	91.0	139.0	88.0
47.0	46.0	67.0	83.0	65.0	57.0
17.0	14.0	17.0	18.0	16.0	0.0
684.0	550.0	656.0	594.0	794.0	0.0
0.0	1735.0	1909.0	1832.0	1698.0	1281.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	367.0	511.0	590.0	610.0	506.0

576.0	559.0	453.0	388.0	405.0	208.0
75.0	130.0	224.0	154.0	107.0	159.0
83.0	84.0	118.0	189.0	207.0	179.0
567.0	512.0	410.0	481.0	642.0	392.0
43.0	17.0	21.0	26.0	82.0	70.0
192.0	234.0	303.0	359.0	316.0	299.0
767.0	593.0	576.0	641.0	657.0	493.0
287.0	297.0	251.0	293.0	292.0	226.0
0.0	524.0	689.0	783.0	607.0	513.0
0.0	0.0	0.0	0.0	0.0	0.0
790.0	824.0	1317.0	1238.0	1063.0	893.0
185.0	118.0	130.0	184.0	429.0	328.0
0.0	0.0	0.0	0.0	0.0	0.0
165.0	320.0	353.0	419.0	456.0	410.0
0.0	0.0	0.0	0.0	0.0	0.0
259.0	242.0	297.0	337.0	323.0	305.0
231.0	164.0	255.0	283.0	374.0	310.0
383.0	263.0	195.0	239.0	310.0	222.0
291.0	195.0	249.0	285.0	386.0	335.0
766.0	588.0	550.0	693.0	802.0	583.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	1294.0	1508.0	1663.0	1333.0	1234.0
573.0	552.0	602.0	590.0	536.0	435.0
0.0	0.0	278.0	438.0	383.0	455.0
175.0	156.0	195.0	214.0	209.0	217.0
517.0	503.0	691.0	690.0	558.0	411.0
49.0	38.0	96.0	149.0	163.0	146.0
344.0	355.0	467.0	466.0	417.0	413.0
0.0	0.0	543.0	598.0	552.0	544.0
1016.0	1086.0	936.0	858.0	764.0	459.0
0.0	0.0	0.0	0.0	504.0	542.0
0.0	0.0	579.0	599.0	688.0	534.0

0.0	0.0	58.0	152.0	149.0	123.0
162.0	116.0	95.0	82.0	43.0	38.0
583.0	628.0	717.0	729.0	727.0	747.0
0.0	0.0	0.0	0.0	0.0	0.0
545.0	527.0	449.0	430.0	416.0	323.0
804.0	759.0	729.0	689.0	834.0	490.0
1737.0	1441.0	1366.0	1479.0	1240.0	882.0
180.0	126.0	113.0	147.0	237.0	176.0
294.0	316.0	378.0	348.0	284.0	213.0
928.0	790.0	696.0	715.0	660.0	470.0
635.0	581.0	549.0	625.0	775.0	463.0
0.0	21.0	854.0	904.0	894.0	680.0
554.0	484.0	487.0	585.0	754.0	529.0
119.0	78.0	79.0	62.0	77.0	54.0
690.0	586.0	634.0	604.0	553.0	468.0
724.0	524.0	566.0	586.0	767.0	636.0
0.0	0.0	0.0	0.0	0.0	0.0
288.0	209.0	309.0	337.0	190.0	104.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	139.0	252.0	365.0	277.0
741.0	528.0	543.0	575.0	610.0	522.0
0.0	0.0	0.0	0.0	0.0	382.0
17.0	22.0	326.0	362.0	408.0	271.0
211.0	202.0	379.0	466.0	510.0	316.0
537.0	424.0	487.0	680.0	792.0	556.0
87.0	36.0	4.0	0.0	0.0	0.0
0.0	0.0	0.0	302.0	419.0	365.0
296.0	240.0	269.0	274.0	351.0	164.0
488.0	412.0	531.0	440.0	326.0	378.0
361.0	309.0	277.0	376.0	473.0	402.0
210.0	205.0	210.0	268.0	227.0	155.0
648.0	624.0	734.0	693.0	709.0	241.0

1205.0	965.0	1072.0	1052.0	1157.0	900.0
472.0	398.0	346.0	349.0	374.0	229.0
588.0	544.0	579.0	595.0	634.0	515.0
1286.0	869.0	1315.0	988.0	648.0	404.0
70.0	418.0	448.0	551.0	946.0	703.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	587.0	582.0	413.0
95.0	100.0	107.0	155.0	201.0	83.0
265.0	212.0	201.0	205.0	435.0	266.0
0.0	0.0	0.0	671.0	695.0	502.0
1082.0	895.0	884.0	908.0	770.0	519.0
0.0	669.0	664.0	761.0	870.0	627.0
1494.0	1278.0	1294.0	1351.0	1320.0	1078.0
881.0	728.0	777.0	781.0	747.0	512.0
832.0	689.0	692.0	818.0	823.0	684.0
48.0	52.0	96.0	14.0	4.0	8.0
218.0	183.0	157.0	143.0	307.0	238.0
0.0	0.0	262.0	80.0	52.0	11.0
0.0	0.0	0.0	0.0	399.0	350.0
0.0	0.0	0.0	139.0	457.0	379.0
603.0	519.0	576.0	629.0	653.0	464.0
0.0	0.0	487.0	640.0	839.0	571.0
112.0	85.0	119.0	71.0	1.0	4.0
329.0	297.0	584.0	418.0	504.0	385.0
24.0	11.0	48.0	36.0	123.0	81.0
0.0	0.0	1.0	0.0	19.0	24.0
1279.0	1253.0	1620.0	1400.0	1274.0	1024.0
31.0	20.0	30.0	27.0	44.0	23.0
340.0	259.0	354.0	611.0	1143.0	0.0
0.0	0.0	318.0	324.0	401.0	222.0
239.0	193.0	202.0	232.0	346.0	190.0
900.0	726.0	589.0	724.0	967.0	757.0

209.0	199.0	207.0	240.0	360.0	263.0
1.0	1.0	0.0	5.0	4.0	0.0
415.0	272.0	291.0	369.0	490.0	209.0
1643.0	1360.0	1286.0	0.0	1764.0	0.0
42.0	37.0	57.0	62.0	104.0	42.0
1428.0	1045.0	1080.0	922.0	683.0	475.0
0.0	0.0	0.0	0.0	0.0	0.0
334.0	136.0	376.0	281.0	339.0	244.0
0.0	179.0	396.0	264.0	438.0	241.0
379.0	279.0	279.0	295.0	341.0	259.0
1286.0	932.0	1034.0	895.0	977.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
683.0	796.0	788.0	803.0	672.0	644.0
386.0	295.0	0.0	221.0	157.0	81.0
704.0	717.0	646.0	664.0	567.0	495.0
426.0	157.0	91.0	71.0	211.0	0.0
423.0	259.0	237.0	283.0	354.0	155.0
1006.0	799.0	843.0	723.0	679.0	533.0
560.0	397.0	442.0	541.0	546.0	423.0
143.0	67.0	132.0	127.0	243.0	0.0
237.0	260.0	304.0	394.0	390.0	370.0
228.0	329.0	500.0	617.0	702.0	727.0
0.0	447.0	530.0	634.0	442.0	394.0
381.0	341.0	381.0	501.0	558.0	380.0
500.0	425.0	393.0	297.0	284.0	193.0
0.0	605.0	666.0	623.0	712.0	488.0
15.0	16.0	21.0	29.0	22.0	20.0
241.0	270.0	0.0	386.0	589.0	0.0
557.0	451.0	482.0	591.0	719.0	465.0
136.0	110.0	135.0	109.0	96.0	56.0
74.0	58.0	89.0	45.0	37.0	34.0
125.0	117.0	176.0	201.0	272.0	279.0

177.0	85.0	136.0	208.0	263.0	196.0
0.0	0.0	0.0	0.0	0.0	0.0
26.0	122.0	206.0	324.0	377.0	359.0
376.0	309.0	380.0	382.0	487.0	339.0
139.0	119.0	133.0	117.0	150.0	51.0
0.0	0.0	123.0	119.0	146.0	77.0
997.0	839.0	849.0	953.0	1018.0	772.0
585.0	605.0	490.0	605.0	768.0	464.0
513.0	504.0	554.0	564.0	448.0	351.0
562.0	656.0	697.0	647.0	664.0	543.0
268.0	258.0	350.0	399.0	380.0	205.0
0.0	572.0	688.0	670.0	579.0	497.0
263.0	229.0	255.0	274.0	260.0	281.0
346.0	380.0	495.0	597.0	582.0	505.0
203.0	159.0	244.0	250.0	196.0	176.0
1081.0	945.0	981.0	656.0	476.0	255.0
210.0	196.0	230.0	287.0	372.0	110.0
422.0	344.0	272.0	193.0	168.0	134.0
0.0	574.0	568.0	641.0	624.0	428.0
0.0	0.0	0.0	0.0	0.0	0.0
299.0	232.0	215.0	206.0	124.0	62.0
0.0	0.0	0.0	56.0	285.0	287.0
146.0	171.0	207.0	242.0	210.0	211.0
1007.0	868.0	811.0	777.0	824.0	531.0
0.0	0.0	0.0	0.0	0.0	0.0
41.0	71.0	243.0	390.0	400.0	382.0
66.0	43.0	65.0	102.0	111.0	148.0
0.0	67.0	948.0	1120.0	1187.0	918.0
0.0	0.0	1.0	3.0	8.0	4.0
613.0	420.0	502.0	579.0	683.0	574.0
868.0	716.0	779.0	987.0	1184.0	791.0
755.0	848.0	887.0	914.0	946.0	600.0

371.0	324.0	407.0	458.0	425.0	481.0
100.0	434.0	476.0	571.0	548.0	457.0
409.0	502.0	438.0	514.0	435.0	435.0
320.0	343.0	377.0	394.0	360.0	329.0
120.0	138.0	141.0	121.0	92.0	59.0
415.0	435.0	556.0	554.0	561.0	411.0
965.0	870.0	893.0	760.0	808.0	663.0
208.0	201.0	305.0	287.0	313.0	315.0
48.0	117.0	192.0	255.0	250.0	267.0
1169.0	972.0	777.0	953.0	1111.0	697.0
0.0	0.0	306.0	511.0	518.0	262.0
495.0	529.0	639.0	624.0	580.0	453.0
605.0	449.0	587.0	489.0	365.0	275.0
0.0	78.0	122.0	200.0	442.0	368.0
6.0	6.0	10.0	23.0	68.0	72.0
545.0	521.0	572.0	466.0	437.0	354.0
455.0	446.0	472.0	198.0	420.0	193.0
960.0	812.0	808.0	756.0	636.0	409.0
540.0	686.0	651.0	643.0	516.0	540.0
677.0	504.0	472.0	418.0	443.0	303.0
852.0	746.0	737.0	829.0	983.0	673.0
0.0	0.0	0.0	0.0	1.0	0.0
600.0	587.0	718.0	743.0	606.0	585.0
0.0	0.0	0.0	0.0	0.0	0.0
479.0	413.0	606.0	625.0	541.0	546.0
405.0	371.0	434.0	442.0	576.0	414.0
517.0	509.0	556.0	453.0	387.0	358.0
31.0	33.0	55.0	48.0	37.0	33.0
111.0	106.0	138.0	158.0	145.0	108.0
170.0	133.0	218.0	271.0	275.0	244.0
518.0	439.0	383.0	538.0	805.0	617.0
0.0	164.0	251.0	313.0	301.0	232.0

325.0	215.0	192.0	249.0	327.0	401.0
128.0	184.0	114.0	234.0	227.0	204.0
807.0	754.0	1042.0	1437.0	1140.0	1094.0
450.0	325.0	409.0	436.0	492.0	354.0
0.0	0.0	0.0	0.0	0.0	0.0
404.0	342.0	447.0	533.0	503.0	405.0
0.0	679.0	867.0	846.0	805.0	420.0
344.0	198.0	215.0	284.0	390.0	246.0
0.0	203.0	169.0	147.0	302.0	249.0
530.0	419.0	368.0	330.0	444.0	317.0
523.0	513.0	579.0	503.0	477.0	361.0
323.0	250.0	240.0	334.0	360.0	359.0
476.0	469.0	591.0	496.0	537.0	460.0
703.0	839.0	825.0	726.0	795.0	722.0
22.0	19.0	38.0	65.0	85.0	106.0
0.0	0.0	0.0	0.0	0.0	0.0
67.0	49.0	73.0	92.0	95.0	93.0
54.0	33.0	34.0	116.0	188.0	110.0
602.0	689.0	591.0	643.0	725.0	669.0
389.0	307.0	329.0	293.0	353.0	271.0
405.0	362.0	379.0	345.0	326.0	174.0
216.0	181.0	142.0	136.0	97.0	55.0
1068.0	1034.0	1020.0	1000.0	751.0	528.0
0.0	1.0	6.0	2.0	2.0	1.0
506.0	348.0	390.0	444.0	541.0	494.0
207.0	216.0	243.0	264.0	465.0	329.0
150.0	61.0	31.0	127.0	174.0	170.0
330.0	357.0	363.0	394.0	304.0	246.0
335.0	281.0	290.0	312.0	219.0	171.0
221.0	152.0	180.0	256.0	249.0	172.0
365.0	350.0	388.0	401.0	397.0	280.0
464.0	426.0	588.0	474.0	411.0	280.0

1370.0	1270.0	1121.0	0.0	1307.0	0.0
0.0	330.0	377.0	372.0	385.0	265.0
538.0	536.0	555.0	594.0	558.0	383.0
229.0	196.0	225.0	254.0	246.0	187.0
236.0	250.0	434.0	496.0	522.0	437.0
573.0	634.0	700.0	634.0	527.0	450.0
268.0	198.0	209.0	207.0	239.0	220.0
162.0	126.0	194.0	346.0	365.0	325.0
195.0	158.0	208.0	238.0	206.0	139.0
0.0	0.0	0.0	0.0	59.0	576.0
38.0	214.0	238.0	114.0	0.0	26.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	252.0	377.0	376.0	351.0
0.0	0.0	138.0	205.0	225.0	163.0
131.0	125.0	128.0	100.0	85.0	24.0
691.0	546.0	513.0	515.0	667.0	422.0
620.0	512.0	522.0	563.0	477.0	387.0
0.0	0.0	5.0	15.0	15.0	0.0
0.0	0.0	0.0	0.0	851.0	546.0
82.0	70.0	84.0	132.0	151.0	70.0
106.0	77.0	85.0	115.0	218.0	138.0
677.0	351.0	577.0	553.0	474.0	258.0
156.0	173.0	153.0	162.0	180.0	150.0
100.0	78.0	144.0	309.0	294.0	244.0
0.0	325.0	478.0	506.0	428.0	497.0
228.0	205.0	221.0	273.0	557.0	354.0
484.0	400.0	305.0	496.0	555.0	332.0
843.0	821.0	842.0	703.0	0.0	630.0
768.0	646.0	694.0	616.0	596.0	608.0
481.0	377.0	407.0	423.0	561.0	335.0
354.0	318.0	348.0	366.0	367.0	348.0
573.0	483.0	545.0	579.0	584.0	436.0

0.0	0.0	242.0	291.0	244.0	291.0
107.0	614.0	649.0	605.0	231.0	648.0
0.0	0.0	4.0	20.0	0.0	0.0
76.0	40.0	0.0	36.0	12.0	4.0
0.0	0.0	0.0	0.0	0.0	0.0
225.0	166.0	174.0	186.0	197.0	122.0
398.0	346.0	407.0	435.0	452.0	381.0
329.0	394.0	423.0	451.0	401.0	236.0
892.0	792.0	739.0	758.0	726.0	662.0
137.0	74.0	229.0	123.0	91.0	56.0
0.0	0.0	771.0	717.0	596.0	427.0
784.0	820.0	952.0	1035.0	1058.0	900.0
237.0	215.0	241.0	261.0	302.0	243.0
578.0	530.0	497.0	503.0	576.0	387.0
453.0	419.0	420.0	457.0	549.0	367.0
62.0	35.0	55.0	139.0	149.0	199.0
24.0	122.0	217.0	101.0	143.0	401.0
234.0	266.0	336.0	361.0	357.0	265.0
848.0	896.0	852.0	941.0	876.0	743.0
346.0	398.0	376.0	416.0	466.0	351.0
114.0	103.0	137.0	113.0	124.0	91.0
0.0	0.0	0.0	0.0	0.0	240.0
0.0	0.0	0.0	0.0	0.0	0.0
345.0	319.0	427.0	507.0	561.0	516.0
0.0	0.0	0.0	0.0	196.0	355.0
107.0	100.0	134.0	245.0	250.0	226.0
295.0	318.0	442.0	593.0	492.0	522.0
620.0	617.0	572.0	643.0	511.0	468.0
0.0	0.0	0.0	0.0	0.0	0.0
673.0	808.0	814.0	894.0	706.0	561.0
172.0	166.0	260.0	376.0	284.0	171.0
706.0	628.0	615.0	701.0	599.0	436.0

507.0	378.0	367.0	420.0	471.0	293.0
498.0	404.0	540.0	97.0	0.0	0.0
596.0	425.0	471.0	587.0	723.0	646.0
0.0	0.0	784.0	1009.0	1206.0	896.0
630.0	625.0	579.0	534.0	404.0	289.0
341.0	219.0	282.0	308.0	499.0	448.0
0.0	0.0	0.0	0.0	0.0	0.0
179.0	142.0	181.0	170.0	134.0	113.0
595.0	595.0	648.0	528.0	460.0	361.0
702.0	521.0	480.0	620.0	708.0	542.0
830.0	931.0	934.0	896.0	848.0	656.0
404.0	365.0	375.0	359.0	364.0	309.0
0.0	0.0	0.0	0.0	0.0	766.0
660.0	753.0	751.0	597.0	510.0	453.0
387.0	352.0	409.0	497.0	400.0	383.0
866.0	682.0	720.0	714.0	965.0	701.0
515.0	479.0	460.0	527.0	499.0	409.0
159.0	127.0	269.0	356.0	327.0	320.0
0.0	0.0	0.0	0.0	0.0	0.0
794.0	792.0	707.0	716.0	1010.0	744.0
513.0	423.0	437.0	476.0	707.0	410.0
0.0	694.0	636.0	354.0	334.0	145.0
162.0	160.0	186.0	231.0	289.0	0.0
1.0	4.0	1.0	4.0	1.0	2.0
248.0	225.0	264.0	418.0	524.0	526.0
0.0	0.0	0.0	0.0	0.0	59.0
337.0	337.0	289.0	339.0	275.0	185.0
587.0	625.0	727.0	763.0	898.0	659.0
486.0	382.0	398.0	553.0	668.0	253.0
0.0	0.0	0.0	0.0	0.0	603.0
62.0	32.0	24.0	38.0	50.0	44.0
0.0	0.0	469.0	617.0	901.0	691.0

860.0	724.0	676.0	902.0	969.0	814.0
467.0	493.0	505.0	628.0	554.0	548.0
0.0	0.0	496.0	704.0	699.0	634.0
268.0	247.0	315.0	401.0	362.0	330.0
392.0	292.0	353.0	486.0	523.0	311.0
367.0	304.0	360.0	399.0	325.0	291.0
344.0	354.0	477.0	618.0	527.0	448.0
151.0	145.0	209.0	192.0	146.0	218.0
0.0	300.0	473.0	535.0	563.0	540.0
0.0	376.0	410.0	481.0	0.0	516.0
681.0	749.0	728.0	725.0	633.0	530.0
406.0	416.0	409.0	474.0	488.0	433.0
596.0	523.0	651.0	646.0	615.0	472.0
500.0	341.0	359.0	382.0	406.0	315.0
304.0	0.0	0.0	0.0	0.0	0.0
410.0	383.0	452.0	557.0	599.0	338.0
287.0	221.0	277.0	256.0	247.0	190.0
0.0	0.0	0.0	0.0	0.0	284.0
251.0	301.0	287.0	0.0	129.0	250.0
0.0	0.0	0.0	187.0	489.0	485.0
314.0	620.0	626.0	632.0	492.0	461.0
275.0	245.0	254.0	280.0	269.0	220.0
525.0	514.0	453.0	461.0	0.0	394.0
234.0	209.0	209.0	172.0	147.0	102.0
431.0	379.0	326.0	404.0	464.0	376.0
0.0	0.0	0.0	506.0	0.0	554.0
533.0	518.0	570.0	743.0	909.0	694.0
52.0	43.0	131.0	175.0	174.0	194.0
0.0	125.0	70.0	0.0	0.0	188.0
52.0	94.0	138.0	238.0	269.0	143.0
0.0	1019.0	1149.0	1097.0	869.0	802.0
0.0	0.0	0.0	0.0	0.0	0.0

736.0	755.0	762.0	768.0	805.0	578.0
189.0	575.0	1257.0	1237.0	939.0	919.0
0.0	453.0	421.0	506.0	577.0	499.0
794.0	837.0	835.0	889.0	760.0	776.0
730.0	646.0	908.0	1027.0	1066.0	823.0
660.0	633.0	648.0	738.0	344.0	583.0
556.0	655.0	643.0	626.0	489.0	449.0
269.0	290.0	277.0	230.0	209.0	162.0
729.0	894.0	909.0	607.0	547.0	434.0
947.0	995.0	755.0	0.0	52.0	636.0
591.0	447.0	455.0	583.0	0.0	701.0
0.0	0.0	0.0	126.0	141.0	147.0
949.0	766.0	755.0	735.0	698.0	492.0
564.0	504.0	508.0	626.0	707.0	457.0
0.0	320.0	885.0	830.0	715.0	559.0
1355.0	1130.0	1150.0	1195.0	1206.0	773.0
879.0	923.0	722.0	159.0	786.0	530.0
407.0	408.0	400.0	529.0	483.0	471.0
557.0	513.0	447.0	462.0	624.0	437.0
458.0	475.0	535.0	554.0	425.0	362.0
200.0	136.0	518.0	509.0	447.0	345.0
420.0	378.0	316.0	249.0	201.0	180.0
465.0	442.0	505.0	469.0	536.0	517.0
439.0	389.0	437.0	522.0	544.0	470.0
853.0	688.0	662.0	779.0	778.0	608.0
557.0	400.0	385.0	466.0	386.0	286.0
0.0	0.0	405.0	520.0	764.0	500.0
652.0	466.0	442.0	440.0	626.0	573.0
839.0	750.0	728.0	705.0	678.0	546.0
37.0	43.0	63.0	74.0	30.0	6.0
0.0	0.0	1.0	861.0	1119.0	950.0
116.0	134.0	181.0	129.0	82.0	47.0

661.0	431.0	420.0	621.0	801.0	580.0
0.0	188.0	457.0	609.0	581.0	417.0
792.0	704.0	872.0	996.0	1252.0	996.0
0.0	97.0	170.0	268.0	219.0	190.0
10.0	4.0	5.0	11.0	100.0	16.0
224.0	328.0	381.0	421.0	473.0	301.0
0.0	0.0	0.0	0.0	0.0	0.0
404.0	411.0	538.0	522.0	482.0	471.0
34.0	17.0	16.0	33.0	39.0	0.0
297.0	211.0	311.0	390.0	372.0	334.0
1117.0	1283.0	1204.0	1303.0	1116.0	870.0
1067.0	928.0	843.0	1048.0	1213.0	911.0
144.0	167.0	232.0	228.0	212.0	186.0
685.0	591.0	784.0	761.0	743.0	630.0
1052.0	774.0	852.0	867.0	910.0	597.0
50.0	141.0	0.0	188.0	7.0	122.0
465.0	379.0	363.0	394.0	572.0	373.0
0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	85.0	341.0	302.0	323.0
107.0	93.0	175.0	118.0	100.0	65.0
934.0	826.0	667.0	862.0	850.0	638.0
612.0	429.0	559.0	759.0	838.0	666.0
0.0	0.0	0.0	0.0	0.0	110.0
419.0	465.0	466.0	515.0	499.0	218.0
223.0	208.0	327.0	463.0	464.0	386.0
414.0	284.0	383.0	344.0	442.0	344.0
1283.0	1344.0	0.0	0.0	1085.0	215.0
551.0	631.0	519.0	780.0	651.0	457.0
852.0	1019.0	955.0	1028.0	930.0	849.0
733.0	558.0	793.0	857.0	878.0	831.0
441.0	0.0	225.0	673.0	699.0	597.0
10.0	4.0	8.0	6.0	39.0	20.0

437.0	0.0	475.0	390.0	274.0	232.0
321.0	226.0	239.0	279.0	341.0	287.0
523.0	552.0	563.0	480.0	364.0	337.0
315.0	268.0	198.0	234.0	388.0	232.0
659.0	607.0	499.0	624.0	722.0	591.0
408.0	402.0	596.0	782.0	1050.0	732.0
0.0	0.0	0.0	0.0	0.0	0.0
577.0	622.0	806.0	809.0	838.0	721.0
479.0	441.0	496.0	622.0	688.0	483.0
255.0	399.0	215.0	341.0	325.0	335.0
1088.0	759.0	998.0	852.0	765.0	533.0
535.0	437.0	429.0	544.0	581.0	511.0
24.0	21.0	73.0	97.0	291.0	324.0
345.0	323.0	349.0	373.0	293.0	186.0
0.0	0.0	606.0	721.0	661.0	624.0
0.0	0.0	0.0	0.0	0.0	0.0
244.0	183.0	220.0	198.0	267.0	164.0
1074.0	1293.0	1593.0	1578.0	1567.0	1323.0
671.0	666.0	723.0	713.0	615.0	380.0
932.0	801.0	808.0	926.0	870.0	778.0
1217.0	1181.0	1335.0	1182.0	1109.0	969.0
0.0	0.0	348.0	427.0	367.0	410.0
207.0	111.0	150.0	176.0	158.0	77.0
748.0	870.0	860.0	1044.0	919.0	753.0
529.0	527.0	640.0	703.0	706.0	508.0
0.0	0.0	0.0	0.0	0.0	575.0
0.0	0.0	831.0	751.0	659.0	537.0
0.0	0.0	156.0	82.0	316.0	642.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	131.0	168.0	24.0	0.0	103.0
0.0	0.0	1.0	0.0	1.0	0.0
0.0	0.0	0.0	0.0	0.0	386.0

494.0	542.0	439.0	538.0	375.0	355.0
754.0	568.0	605.0	788.0	695.0	766.0
155.0	113.0	164.0	209.0	193.0	247.0
0.0	0.0	0.0	442.0	401.0	324.0
0.0	367.0	372.0	0.0	504.0	407.0
297.0	260.0	342.0	423.0	447.0	407.0
0.0	433.0	530.0	584.0	640.0	608.0
344.0	569.0	249.0	614.0	772.0	736.0
1.0	0.0	0.0	0.0	0.0	1.0
446.0	446.0	607.0	684.0	597.0	0.0
75.0	68.0	66.0	108.0	127.0	90.0
130.0	118.0	186.0	187.0	84.0	134.0
5.0	3.0	5.0	9.0	17.0	5.0
511.0	499.0	491.0	475.0	374.0	324.0
333.0	268.0	248.0	246.0	239.0	154.0
57.0	18.0	24.0	0.0	68.0	135.0
206.0	33.0	124.0	97.0	216.0	189.0
845.0	753.0	748.0	872.0	1029.0	674.0
474.0	455.0	448.0	368.0	317.0	224.0
534.0	475.0	567.0	641.0	756.0	704.0
0.0	0.0	0.0	0.0	0.0	0.0
52.0	45.0	62.0	76.0	24.0	0.0
483.0	363.0	381.0	321.0	249.0	248.0
0.0	104.0	108.0	196.0	595.0	581.0
0.0	355.0	437.0	554.0	551.0	572.0
0.0	0.0	0.0	0.0	0.0	198.0
290.0	145.0	63.0	111.0	185.0	84.0
313.0	157.0	280.0	325.0	324.0	543.0
0.0	0.0	0.0	961.0	958.0	812.0
1287.0	0.0	764.0	785.0	669.0	518.0
831.0	699.0	627.0	700.0	777.0	374.0
377.0	304.0	335.0	389.0	442.0	297.0

1073.0	994.0	1040.0	1169.0	822.0	667.0
592.0	378.0	396.0	619.0	844.0	550.0
849.0	831.0	893.0	952.0	717.0	600.0
606.0	629.0	728.0	925.0	982.0	884.0
660.0	835.0	1292.0	1014.0	915.0	705.0
32.0	2.0	10.0	93.0	79.0	93.0
0.0	0.0	0.0	0.0	677.0	830.0
324.0	450.0	545.0	583.0	588.0	0.0
408.0	335.0	291.0	392.0	499.0	391.0
0.0	0.0	1073.0	1188.0	1102.0	943.0
41.0	28.0	39.0	23.0	20.0	6.0
275.0	309.0	410.0	431.0	337.0	282.0
0.0	368.0	433.0	533.0	615.0	425.0
278.0	258.0	282.0	0.0	287.0	193.0
710.0	689.0	716.0	649.0	531.0	441.0
820.0	781.0	584.0	260.0	945.0	712.0
220.0	212.0	169.0	210.0	240.0	144.0
517.0	572.0	633.0	790.0	762.0	840.0
562.0	430.0	420.0	486.0	0.0	440.0
877.0	895.0	1005.0	939.0	756.0	597.0
543.0	527.0	565.0	651.0	563.0	489.0
0.0	127.0	275.0	398.0	310.0	339.0
0.0	0.0	0.0	0.0	0.0	0.0
107.0	131.0	111.0	227.0	231.0	240.0
100.0	83.0	109.0	312.0	453.0	418.0
60.0	66.0	33.0	42.0	55.0	26.0
0.0	0.0	0.0	0.0	0.0	0.0
458.0	495.0	555.0	389.0	216.0	0.0
341.0	374.0	519.0	502.0	506.0	464.0
0.0	450.0	511.0	615.0	580.0	497.0
0.0	0.0	0.0	0.0	0.0	0.0
27.0	14.0	14.0	34.0	49.0	132.0

112.0	143.0	189.0	197.0	223.0	125.0
562.0	468.0	499.0	567.0	0.0	668.0
21.0	0.0	0.0	58.0	36.0	11.0
0.0	0.0	824.0	966.0	824.0	531.0
722.0	688.0	883.0	963.0	980.0	886.0
708.0	604.0	599.0	711.0	885.0	608.0
1456.0	1360.0	1474.0	1579.0	1683.0	1298.0
39.0	72.0	92.0	110.0	59.0	43.0
224.0	161.0	170.0	207.0	334.0	204.0
173.0	204.0	185.0	252.0	518.0	281.0
419.0	0.0	653.0	0.0	620.0	565.0
0.0	982.0	1239.0	997.0	885.0	762.0
108.0	79.0	56.0	84.0	150.0	117.0
0.0	0.0	0.0	0.0	0.0	528.0
160.0	111.0	82.0	134.0	264.0	232.0
308.0	270.0	0.0	0.0	0.0	0.0
0.0	0.0	317.0	331.0	487.0	306.0
1559.0	1086.0	1199.0	1105.0	998.0	702.0
132.0	76.0	68.0	56.0	26.0	111.0
0.0	0.0	0.0	0.0	0.0	756.0
553.0	524.0	483.0	600.0	894.0	647.0
0.0	0.0	558.0	605.0	621.0	503.0
214.0	234.0	283.0	393.0	432.0	33.0
854.0	818.0	869.0	199.0	26.0	662.0
0.0	0.0	0.0	0.0	645.0	486.0
8.0	8.0	7.0	6.0	8.0	5.0
690.0	502.0	654.0	778.0	915.0	799.0
0.0	0.0	461.0	491.0	515.0	405.0
1454.0	1499.0	1413.0	1341.0	1210.0	1055.0
519.0	547.0	513.0	484.0	383.0	367.0
20.0	19.0	95.0	362.0	262.0	327.0
0.0	0.0	0.0	0.0	0.0	663.0

277.0	369.0	371.0	298.0	256.0	75.0
941.0	1115.0	1004.0	1044.0	943.0	695.0
582.0	630.0	717.0	692.0	609.0	625.0
361.0	259.0	258.0	349.0	407.0	316.0
0.0	0.0	0.0	0.0	0.0	0.0
132.0	151.0	155.0	178.0	168.0	160.0
451.0	680.0	614.0	673.0	532.0	467.0
0.0	1041.0	988.0	1154.0	889.0	789.0
0.0	0.0	0.0	1214.0	926.0	870.0
209.0	231.0	206.0	246.0	222.0	179.0
925.0	818.0	538.0	481.0	464.0	256.0
0.0	283.0	302.0	440.0	304.0	339.0
0.0	0.0	711.0	656.0	498.0	459.0
0.0	0.0	0.0	167.0	648.0	651.0
527.0	876.0	1007.0	1035.0	872.0	753.0
0.0	719.0	796.0	641.0	0.0	395.0
0.0	0.0	0.0	440.0	367.0	277.0
335.0	627.0	725.0	619.0	601.0	520.0
1.0	0.0	0.0	3.0	22.0	17.0
1448.0	1237.0	1223.0	1207.0	1386.0	501.0
1309.0	1375.0	1548.0	1445.0	1342.0	1180.0
590.0	661.0	609.0	558.0	472.0	390.0
512.0	476.0	387.0	207.0	108.0	87.0
1309.0	1122.0	1108.0	1165.0	1221.0	823.0
10.0	11.0	18.0	52.0	46.0	50.0
806.0	664.0	664.0	787.0	901.0	636.0
1140.0	1155.0	1103.0	1011.0	831.0	650.0
30.0	6.0	50.0	207.0	404.0	441.0
984.0	1187.0	1140.0	1316.0	969.0	919.0
0.0	0.0	906.0	980.0	962.0	749.0
831.0	871.0	830.0	811.0	630.0	671.0
746.0	812.0	815.0	710.0	472.0	587.0

0.0	0.0	0.0	897.0	1116.0	711.0
423.0	252.0	366.0	399.0	378.0	298.0
719.0	520.0	696.0	764.0	712.0	662.0
888.0	653.0	689.0	728.0	773.0	645.0
0.0	0.0	0.0	405.0	452.0	427.0
0.0	0.0	0.0	0.0	0.0	0.0
804.0	764.0	0.0	935.0	827.0	0.0
786.0	897.0	843.0	867.0	744.0	627.0
0.0	0.0	884.0	929.0	723.0	653.0
1229.0	1019.0	1127.0	1104.0	810.0	648.0
839.0	870.0	849.0	883.0	854.0	633.0
128.0	0.0	0.0	95.0	228.0	244.0
0.0	0.0	297.0	283.0	256.0	174.0
606.0	459.0	381.0	406.0	0.0	0.0
1004.0	1053.0	934.0	935.0	810.0	852.0
82.0	56.0	62.0	185.0	499.0	421.0
470.0	519.0	540.0	429.0	389.0	376.0
1668.0	1845.0	1976.0	1670.0	1581.0	1192.0
273.0	37.0	43.0	0.0	0.0	0.0
688.0	537.0	592.0	725.0	969.0	622.0
610.0	362.0	340.0	316.0	247.0	247.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	337.0	531.0	649.0	605.0	583.0
490.0	563.0	637.0	784.0	657.0	606.0
757.0	583.0	607.0	673.0	818.0	705.0
163.0	321.0	349.0	466.0	383.0	322.0
0.0	0.0	0.0	0.0	0.0	0.0
328.0	350.0	351.0	417.0	413.0	331.0
698.0	336.0	689.0	415.0	774.0	631.0
133.0	62.0	42.0	127.0	232.0	260.0
805.0	866.0	831.0	944.0	725.0	657.0
71.0	78.0	88.0	119.0	134.0	134.0

609.0	106.0	277.0	327.0	487.0	377.0
217.0	255.0	272.0	306.0	198.0	232.0
127.0	122.0	270.0	361.0	326.0	309.0
0.0	0.0	162.0	249.0	272.0	214.0
873.0	715.0	735.0	575.0	509.0	508.0
419.0	365.0	333.0	158.0	37.0	160.0
0.0	0.0	0.0	0.0	0.0	73.0
417.0	432.0	846.0	413.0	521.0	243.0
425.0	269.0	363.0	420.0	323.0	196.0
822.0	902.0	801.0	832.0	665.0	610.0
659.0	658.0	633.0	723.0	722.0	491.0
0.0	0.0	0.0	105.0	342.0	141.0
1027.0	862.0	882.0	1004.0	1003.0	729.0
223.0	146.0	137.0	227.0	256.0	204.0
637.0	660.0	816.0	834.0	772.0	685.0
163.0	197.0	191.0	325.0	293.0	334.0
0.0	580.0	343.0	406.0	174.0	429.0
0.0	0.0	0.0	0.0	0.0	610.0
248.0	141.0	177.0	183.0	132.0	89.0
210.0	118.0	90.0	117.0	167.0	140.0
607.0	542.0	685.0	728.0	749.0	618.0
185.0	151.0	216.0	371.0	338.0	375.0
922.0	816.0	799.0	744.0	590.0	649.0
0.0	0.0	0.0	0.0	278.0	929.0
499.0	376.0	487.0	604.0	566.0	547.0
553.0	596.0	539.0	521.0	364.0	329.0
563.0	501.0	523.0	674.0	920.0	672.0
136.0	82.0	110.0	138.0	229.0	150.0
354.0	382.0	306.0	406.0	485.0	265.0
0.0	0.0	0.0	0.0	0.0	318.0
581.0	452.0	422.0	0.0	0.0	0.0
622.0	584.0	579.0	673.0	763.0	538.0

664.0	642.0	791.0	771.0	835.0	726.0
743.0	841.0	1036.0	1080.0	1465.0	1030.0
0.0	488.0	663.0	758.0	851.0	795.0
924.0	1043.0	1008.0	965.0	926.0	673.0
746.0	98.0	661.0	1119.0	793.0	714.0
479.0	493.0	728.0	531.0	448.0	366.0
0.0	0.0	0.0	0.0	0.0	424.0
157.0	229.0	0.0	0.0	0.0	0.0
0.0	88.0	364.0	323.0	293.0	258.0
0.0	0.0	0.0	0.0	0.0	47.0
554.0	429.0	480.0	440.0	392.0	299.0
306.0	177.0	205.0	218.0	371.0	296.0
456.0	506.0	447.0	444.0	313.0	248.0
32.0	33.0	45.0	89.0	108.0	71.0
868.0	1030.0	1027.0	1082.0	918.0	777.0
657.0	537.0	563.0	705.0	596.0	613.0
343.0	316.0	269.0	295.0	352.0	305.0
326.0	324.0	406.0	506.0	507.0	327.0
9.0	10.0	11.0	15.0	31.0	17.0
351.0	495.0	513.0	527.0	441.0	347.0
49.0	85.0	129.0	173.0	180.0	138.0
0.0	0.0	0.0	0.0	484.0	664.0
335.0	212.0	63.0	131.0	244.0	109.0
209.0	190.0	230.0	406.0	378.0	319.0
0.0	0.0	0.0	548.0	530.0	423.0
234.0	217.0	266.0	277.0	228.0	168.0
30.0	22.0	26.0	44.0	143.0	125.0
0.0	0.0	0.0	0.0	0.0	0.0
37.0	27.0	33.0	48.0	80.0	64.0
0.0	0.0	138.0	0.0	0.0	0.0
665.0	592.0	570.0	308.0	445.0	489.0
1022.0	1143.0	1071.0	1037.0	942.0	887.0

0.0	195.0	143.0	443.0	401.0	196.0
359.0	346.0	504.0	539.0	489.0	390.0
325.0	322.0	300.0	361.0	329.0	321.0
193.0	902.0	796.0	752.0	702.0	565.0
708.0	637.0	668.0	695.0	719.0	519.0
110.0	120.0	208.0	282.0	314.0	300.0
500.0	436.0	442.0	413.0	503.0	393.0
0.0	0.0	0.0	358.0	461.0	395.0
180.0	186.0	199.0	259.0	254.0	240.0
343.0	230.0	245.0	277.0	383.0	339.0
0.0	0.0	0.0	0.0	0.0	0.0
377.0	466.0	506.0	558.0	483.0	456.0
835.0	854.0	776.0	722.0	594.0	620.0
690.0	595.0	601.0	562.0	679.0	475.0
195.0	86.0	68.0	79.0	162.0	91.0
0.0	0.0	979.0	995.0	960.0	775.0
773.0	859.0	852.0	985.0	912.0	818.0
678.0	661.0	662.0	711.0	701.0	619.0
330.0	318.0	310.0	323.0	343.0	179.0
0.0	572.0	670.0	695.0	0.0	673.0
583.0	637.0	588.0	601.0	523.0	389.0
76.0	100.0	96.0	100.0	118.0	130.0
351.0	359.0	389.0	339.0	308.0	259.0
54.0	48.0	91.0	102.0	138.0	113.0
726.0	734.0	712.0	744.0	529.0	221.0
57.0	28.0	70.0	55.0	115.0	61.0
706.0	985.0	956.0	607.0	424.0	311.0
203.0	240.0	275.0	337.0	352.0	286.0
0.0	0.0	0.0	0.0	0.0	0.0
510.0	456.0	431.0	509.0	559.0	417.0
352.0	336.0	362.0	485.0	598.0	495.0
0.0	190.0	213.0	244.0	339.0	93.0

0.0	851.0	976.0	1159.0	1258.0	890.0
571.0	617.0	665.0	649.0	706.0	527.0
721.0	548.0	562.0	655.0	657.0	504.0
712.0	791.0	0.0	646.0	535.0	513.0
854.0	895.0	866.0	849.0	652.0	594.0
1009.0	1088.0	1058.0	1108.0	862.0	771.0
457.0	423.0	457.0	608.0	560.0	538.0
1350.0	1100.0	1036.0	1152.0	1334.0	1093.0
2207.0	2311.0	2463.0	1910.0	1511.0	952.0
815.0	700.0	658.0	715.0	615.0	486.0
245.0	221.0	255.0	243.0	397.0	226.0
389.0	394.0	420.0	380.0	336.0	221.0
36.0	65.0	424.0	516.0	533.0	430.0
0.0	0.0	685.0	628.0	642.0	477.0
1049.0	928.0	957.0	1000.0	903.0	701.0
432.0	405.0	0.0	448.0	0.0	560.0
0.0	582.0	444.0	597.0	568.0	455.0
811.0	588.0	663.0	679.0	734.0	566.0
0.0	0.0	0.0	360.0	441.0	426.0
812.0	854.0	770.0	771.0	719.0	650.0
490.0	496.0	484.0	550.0	418.0	319.0
524.0	538.0	578.0	702.0	515.0	478.0
876.0	483.0	961.0	749.0	157.0	190.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	676.0	742.0	496.0	369.0
232.0	249.0	370.0	438.0	433.0	274.0
66.0	68.0	68.0	89.0	72.0	57.0
112.0	73.0	112.0	199.0	331.0	255.0
577.0	592.0	560.0	758.0	631.0	512.0
0.0	0.0	0.0	0.0	0.0	0.0
968.0	721.0	939.0	1026.0	1184.0	783.0
556.0	491.0	555.0	574.0	607.0	427.0

0.0	0.0	753.0	622.0	434.0	342.0
528.0	408.0	552.0	0.0	845.0	667.0
681.0	565.0	589.0	552.0	400.0	363.0
751.0	698.0	631.0	659.0	780.0	500.0
296.0	208.0	153.0	289.0	318.0	235.0
56.0	35.0	26.0	64.0	210.0	180.0
290.0	167.0	177.0	167.0	170.0	77.0
518.0	330.0	212.0	122.0	91.0	55.0
612.0	474.0	435.0	525.0	565.0	453.0
0.0	357.0	511.0	476.0	383.0	274.0
223.0	0.0	0.0	0.0	0.0	0.0
0.0	399.0	0.0	410.0	375.0	277.0
0.0	0.0	0.0	956.0	791.0	740.0
0.0	0.0	0.0	0.0	342.0	225.0
0.0	0.0	211.0	293.0	296.0	315.0
0.0	648.0	591.0	664.0	597.0	516.0
0.0	0.0	0.0	2.0	5.0	3.0
1253.0	1147.0	1451.0	1406.0	1372.0	1305.0
94.0	74.0	0.0	215.0	247.0	277.0
595.0	603.0	631.0	699.0	765.0	673.0
0.0	0.0	614.0	598.0	446.0	320.0
513.0	539.0	506.0	471.0	390.0	319.0
575.0	617.0	0.0	805.0	660.0	608.0
1265.0	1078.0	1147.0	1062.0	985.0	822.0
159.0	214.0	353.0	269.0	191.0	164.0
126.0	435.0	559.0	441.0	256.0	239.0
1237.0	1147.0	0.0	1406.0	1233.0	1050.0
2720.0	2480.0	3480.0	4560.0	7320.0	5400.0
0.0	0.0	0.0	0.0	0.0	0.0
1902.0	1338.0	1834.0	2353.0	2710.0	1992.0
718.0	668.0	583.0	630.0	739.0	478.0
0.0	66.0	181.0	526.0	457.0	358.0

290.0	297.0	423.0	532.0	588.0	489.0
408.0	526.0	552.0	560.0	559.0	528.0
695.0	596.0	517.0	479.0	360.0	218.0
443.0	475.0	580.0	566.0	540.0	455.0
175.0	125.0	149.0	183.0	138.0	124.0
153.0	189.0	219.0	246.0	178.0	148.0
56.0	65.0	40.0	61.0	85.0	76.0
85.0	207.0	867.0	784.0	602.0	500.0
0.0	0.0	328.0	378.0	534.0	460.0
395.0	445.0	512.0	451.0	391.0	305.0
459.0	387.0	390.0	443.0	584.0	369.0
172.0	127.0	112.0	100.0	66.0	66.0
607.0	393.0	440.0	592.0	689.0	538.0
495.0	347.0	353.0	478.0	528.0	435.0
373.0	348.0	331.0	349.0	353.0	327.0
824.0	603.0	663.0	622.0	573.0	388.0
2851.0	2332.0	2236.0	2334.0	1871.0	1242.0
775.0	623.0	635.0	571.0	492.0	373.0
0.0	0.0	572.0	571.0	552.0	360.0
81.0	329.0	267.0	232.0	304.0	154.0
635.0	684.0	630.0	750.0	689.0	615.0
38.0	0.0	224.0	833.0	878.0	627.0
71.0	49.0	0.0	0.0	232.0	183.0
541.0	507.0	692.0	739.0	754.0	703.0
0.0	0.0	0.0	0.0	412.0	448.0
743.0	640.0	671.0	770.0	733.0	592.0
445.0	887.0	895.0	884.0	852.0	567.0
625.0	742.0	754.0	729.0	568.0	550.0
274.0	412.0	431.0	429.0	398.0	277.0
433.0	434.0	425.0	502.0	395.0	409.0
25.0	22.0	123.0	158.0	126.0	89.0
546.0	428.0	457.0	476.0	353.0	288.0

662.0	737.0	702.0	774.0	600.0	576.0
802.0	695.0	754.0	645.0	407.0	194.0
0.0	0.0	0.0	726.0	696.0	520.0
0.0	534.0	528.0	551.0	404.0	330.0
695.0	658.0	431.0	610.0	617.0	568.0
231.0	97.0	206.0	320.0	362.0	273.0
247.0	286.0	319.0	359.0	467.0	375.0
460.0	529.0	505.0	466.0	414.0	0.0
33.0	24.0	24.0	42.0	30.0	34.0
0.0	253.0	348.0	466.0	462.0	175.0
929.0	778.0	738.0	685.0	596.0	365.0
630.0	483.0	545.0	538.0	639.0	382.0
0.0	0.0	0.0	0.0	752.0	0.0
550.0	517.0	510.0	432.0	349.0	265.0
0.0	0.0	0.0	0.0	0.0	0.0
416.0	360.0	398.0	367.0	332.0	325.0
426.0	203.0	0.0	0.0	0.0	0.0
224.0	308.0	328.0	511.0	456.0	495.0
0.0	1283.0	0.0	877.0	943.0	512.0
553.0	481.0	558.0	511.0	492.0	397.0
717.0	515.0	478.0	572.0	667.0	549.0
1.0	2.0	190.0	383.0	824.0	449.0
555.0	449.0	499.0	534.0	581.0	531.0
1.0	2.0	6.0	2.0	3.0	4.0
0.0	0.0	640.0	686.0	633.0	529.0
0.0	0.0	0.0	0.0	0.0	0.0
1405.0	1405.0	1295.0	0.0	997.0	715.0
0.0	515.0	572.0	534.0	494.0	448.0
487.0	514.0	536.0	578.0	497.0	442.0
382.0	274.0	452.0	474.0	353.0	390.0
689.0	704.0	1323.0	1478.0	1522.0	1284.0
1130.0	1176.0	1228.0	1009.0	926.0	831.0

756.0	630.0	571.0	430.0	286.0	207.0
0.0	0.0	0.0	688.0	613.0	571.0
1435.0	1103.0	1100.0	975.0	853.0	572.0
480.0	494.0	659.0	667.0	571.0	517.0
215.0	231.0	289.0	347.0	354.0	357.0
0.0	1003.0	279.0	673.0	700.0	391.0
485.0	461.0	534.0	477.0	433.0	465.0
910.0	887.0	920.0	919.0	775.0	749.0
0.0	0.0	0.0	409.0	601.0	567.0
709.0	709.0	723.0	663.0	657.0	451.0
428.0	363.0	426.0	452.0	333.0	353.0
628.0	646.0	544.0	630.0	660.0	405.0
0.0	0.0	0.0	131.0	287.0	15.0
401.0	427.0	464.0	508.0	460.0	462.0
0.0	0.0	0.0	0.0	307.0	333.0
484.0	289.0	235.0	152.0	157.0	40.0
706.0	688.0	735.0	639.0	0.0	434.7
302.0	262.0	273.0	379.0	499.0	361.0
904.0	604.0	668.0	645.0	682.0	596.0
0.0	0.0	312.0	530.0	599.0	527.0
404.0	403.0	404.0	472.0	444.0	391.0
0.0	0.0	0.0	0.0	0.0	0.0
644.0	596.0	610.0	672.0	675.0	414.0
704.0	500.0	573.0	612.0	720.0	596.0
0.0	814.0	833.0	814.0	742.0	581.0
596.0	596.0	609.0	666.0	508.0	480.0
550.0	515.0	568.0	606.0	600.0	467.0
0.0	201.0	210.0	284.0	68.0	0.0
0.0	601.0	586.0	712.0	748.0	570.0
273.0	232.0	188.0	214.0	219.0	217.0
5.0	6.0	17.0	32.0	27.0	30.0
0.0	0.0	0.0	0.0	12.0	35.0

0.0	727.0	797.0	791.0	789.0	751.0
782.0	587.0	633.0	631.0	575.0	402.0
139.0	128.0	179.0	290.0	304.0	289.0
0.0	0.0	0.0	0.0	0.0	0.0
132.0	187.0	282.0	381.0	350.0	356.0
101.0	50.0	75.0	76.0	274.0	295.0
1009.0	903.0	838.0	821.0	802.0	0.0
822.0	754.0	823.0	854.0	611.0	369.0
291.0	189.0	238.0	302.0	338.0	294.0
546.0	371.0	545.0	773.0	748.0	578.0
854.0	479.0	408.0	443.0	761.0	689.0
665.0	518.0	577.0	490.0	418.0	477.0
176.0	122.0	136.0	217.0	0.0	342.0
0.0	0.0	658.0	803.0	887.0	807.0
522.0	313.0	384.0	500.0	690.0	0.0
506.0	424.0	477.0	571.0	634.0	205.0
169.0	140.0	102.0	175.0	273.0	195.0
767.0	614.0	675.0	587.0	321.0	45.0
350.0	303.0	301.0	382.0	503.0	370.0
412.0	348.0	357.0	348.0	351.0	248.0
583.0	404.0	500.0	530.0	615.0	376.0
286.0	229.0	210.0	230.0	189.0	173.0
1370.0	1209.0	1264.0	1149.0	1037.0	854.0
456.0	360.0	355.0	488.0	0.0	667.0
283.0	283.0	296.0	257.0	240.0	184.0
910.0	741.0	822.0	888.0	760.0	517.0
0.0	0.0	0.0	0.0	0.0	389.0
807.0	545.0	690.0	593.0	472.0	222.0
471.0	364.0	349.0	440.0	547.0	420.0
0.0	0.0	1240.0	1000.0	1800.0	2520.0
0.0	46.0	300.0	378.0	410.0	361.0
89.0	0.0	0.0	193.0	431.0	362.0

76.0	27.0	135.0	120.0	389.0	179.0
194.0	107.0	96.0	112.0	205.0	162.0
132.0	169.0	167.0	264.0	221.0	263.0
399.0	283.0	352.0	375.0	296.0	240.0
759.0	757.0	809.0	742.0	671.0	0.0
58.0	77.0	153.0	306.0	375.0	245.0
0.0	0.0	45.0	60.0	28.0	27.0
802.0	656.0	731.0	820.0	807.0	640.0
841.0	819.0	901.0	774.0	713.0	556.0
0.0	719.0	652.0	741.0	821.0	564.0
613.0	630.0	367.0	491.0	420.0	370.0
827.0	713.0	552.0	631.0	726.0	545.0
0.0	0.0	0.0	0.0	0.0	309.0
0.0	0.0	0.0	0.0	0.0	762.0
499.0	580.0	608.0	675.0	584.0	615.0
0.0	0.0	0.0	0.0	0.0	0.0
97.0	132.0	164.0	162.0	0.0	152.0
0.0	0.0	494.0	622.0	687.0	648.0
0.0	0.0	0.0	0.0	0.0	0.0
120.0	96.0	101.0	149.0	111.0	94.0
590.0	677.0	781.0	814.0	572.0	452.0
289.0	250.0	365.0	433.0	402.0	348.0
606.0	442.0	443.0	475.0	438.0	318.0
659.0	615.0	0.0	610.0	697.0	554.0
0.0	514.0	541.0	524.0	450.0	186.0
338.0	162.0	84.0	362.0	384.0	575.0
35.0	42.0	143.0	353.0	396.0	418.0
272.0	276.0	320.0	361.0	308.0	285.0
690.0	851.0	753.0	723.0	643.0	522.0
661.0	582.0	542.0	604.0	490.0	463.0
38.0	20.0	18.0	18.0	31.0	12.0
453.0	437.0	593.0	711.0	767.0	665.0

579.0	567.0	578.0	632.0	636.0	497.0
630.0	598.0	605.0	709.0	875.0	625.0
57.0	34.0	29.0	55.0	103.0	64.0
627.0	555.0	606.0	594.0	611.0	434.0
1004.0	871.0	918.0	873.0	866.0	742.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
234.0	401.0	366.0	415.0	396.0	439.0
204.0	329.0	801.0	829.0	787.0	583.0
109.0	19.0	23.0	10.0	45.0	175.0
1438.0	1398.0	1163.0	963.0	914.0	567.0
453.0	381.0	356.0	495.0	481.0	335.0
593.0	366.0	379.0	419.0	489.0	200.0
1488.0	1531.0	1505.0	1668.0	1618.0	1347.0
407.0	361.0	417.0	319.0	302.0	253.0
199.0	134.0	138.0	184.0	0.0	310.0
979.0	1001.0	1055.0	936.0	784.0	649.0
178.0	131.0	185.0	244.0	256.0	256.0
546.0	372.0	446.0	497.0	711.0	473.0
536.0	578.0	602.0	616.0	577.0	525.0
429.0	407.0	441.0	470.0	512.0	464.0
0.0	0.0	0.0	0.0	0.0	0.0
161.0	190.0	203.0	271.0	310.0	317.0
666.0	560.0	532.0	541.0	578.0	515.0
592.0	340.0	271.0	373.0	482.0	346.0
422.0	373.0	354.0	369.0	344.0	200.0
690.0	529.0	475.0	601.0	520.0	409.0
550.0	602.0	553.0	526.0	620.0	504.0
624.0	33.0	317.0	13.0	11.0	7.0
717.0	202.0	0.0	65.0	784.0	636.0
0.0	1154.0	1522.0	1234.0	1159.0	961.0
0.0	390.0	1040.0	978.0	782.0	648.0

751.0	763.0	695.0	845.0	880.0	699.0
306.0	187.0	216.0	264.0	335.0	243.0
231.0	168.0	224.0	242.0	326.0	216.0
0.0	0.0	0.0	0.0	0.0	156.0
703.0	651.0	630.0	584.0	498.0	451.0
0.0	0.0	0.0	0.0	0.0	510.0
772.0	660.0	618.0	660.0	682.0	397.0
748.0	491.0	623.0	752.0	924.0	901.0
977.0	958.0	1045.0	1002.0	899.0	754.0
407.0	250.0	326.0	376.0	517.0	461.0
1131.0	1091.0	1071.0	968.0	895.0	694.0
314.0	358.0	463.0	427.0	107.0	121.0
314.0	231.0	274.0	338.0	400.0	402.0
384.0	310.0	289.0	282.0	362.0	227.0
91.0	268.0	216.0	170.0	153.0	125.0
793.0	683.0	659.0	725.0	712.0	374.0
584.0	502.0	500.0	624.0	634.0	549.0
673.0	0.0	652.0	658.0	623.0	486.0
0.0	0.0	369.0	778.0	665.0	472.0
0.0	812.0	867.0	932.0	793.0	716.0
387.0	465.0	424.0	408.0	308.0	272.0
0.0	0.0	432.0	268.0	387.0	352.0
269.0	193.0	137.0	202.0	210.0	159.0
0.0	0.0	588.0	1098.0	1405.0	906.0
459.0	339.0	387.0	365.0	491.0	313.0
479.0	488.0	340.0	385.0	445.0	246.0
282.0	206.0	297.0	458.0	421.0	396.0
0.0	432.0	641.0	606.0	585.0	380.0
712.0	603.0	634.0	570.0	507.0	325.0
463.0	409.0	486.0	467.0	461.0	281.0
609.0	498.0	520.0	574.0	0.0	553.0
0.0	0.0	0.0	500.0	669.0	0.0

259.0	484.0	278.0	176.0	62.0	53.0
0.0	497.0	478.0	564.0	473.0	468.0
0.0	0.0	0.0	0.0	391.0	646.0
1009.0	787.0	657.0	307.0	706.0	501.0
545.0	564.0	0.0	350.0	267.0	178.0
14.0	14.0	256.0	170.0	153.0	29.0
0.0	0.0	0.0	494.0	597.0	507.0
567.0	548.0	592.0	674.0	746.0	483.0
12.0	431.0	632.0	525.0	446.0	317.0
277.0	150.0	269.0	237.0	458.0	537.0
308.0	339.0	413.0	465.0	203.0	162.0
1014.0	1055.0	1078.0	1160.0	865.0	744.0
362.0	396.0	453.0	436.0	412.0	370.0
135.0	97.0	238.0	291.0	209.0	91.0
470.0	407.0	415.0	454.0	443.0	382.0
148.0	96.0	97.0	124.0	194.0	116.0
0.0	441.0	844.0	572.0	706.0	459.0
1138.0	834.0	772.0	805.0	895.0	494.0
1029.0	1022.0	990.0	831.0	831.0	680.0
0.0	0.0	0.0	170.0	527.0	484.0
420.0	410.0	437.0	483.0	479.0	375.0
0.0	1400.0	963.0	972.0	996.0	747.0
75.0	52.0	45.0	109.0	200.0	216.0
231.0	181.0	323.0	339.0	376.0	0.0
331.0	256.0	347.0	326.0	271.0	206.0
0.0	392.0	539.0	741.0	689.0	550.0
332.0	210.0	260.0	374.0	350.0	227.0
0.0	0.0	318.0	254.0	212.0	149.0
293.0	171.0	201.0	264.0	656.0	582.0
0.0	268.0	253.0	204.0	135.0	74.0
635.0	428.0	513.0	530.0	750.0	602.0
780.0	744.0	721.0	915.0	716.0	626.0

307.0	370.0	107.0	275.0	476.0	378.0
0.0	0.0	472.0	472.0	303.0	326.0
0.0	0.0	151.0	573.0	997.0	897.0
514.0	946.0	0.0	0.0	0.0	0.0
444.0	310.0	364.0	420.0	543.0	364.0
0.0	5.0	3.0	688.0	759.0	603.0
58.0	78.0	262.0	434.0	446.0	435.0
0.0	0.0	0.0	0.0	0.0	525.0
0.0	0.0	0.0	413.0	544.0	548.0
1436.0	1230.0	1087.0	1261.0	1157.0	752.0
0.0	0.0	0.0	0.0	0.0	0.0
393.0	322.0	452.0	488.0	792.0	595.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
322.0	530.0	531.0	553.0	484.0	348.0
462.0	447.0	693.0	541.0	494.0	544.0
361.0	418.0	441.0	378.0	286.0	239.0
807.0	687.0	599.0	596.0	512.0	419.0
49.0	75.0	57.0	79.0	107.0	135.0
731.0	641.0	760.0	738.0	649.0	598.0
0.0	0.0	0.0	0.0	0.0	0.0
437.0	0.0	0.0	0.0	0.0	0.0
0.0	745.0	750.0	892.0	1276.0	1014.0
821.0	836.0	1005.0	947.0	834.0	673.0
769.0	861.0	807.0	788.0	758.0	655.0
0.0	0.0	0.0	0.0	618.0	392.0
511.0	551.0	591.0	753.0	600.0	564.0
632.0	639.0	595.0	528.0	396.0	252.0
476.0	686.0	798.0	769.0	663.0	627.0
0.0	675.0	677.0	706.0	605.0	594.0
0.0	297.0	230.0	254.0	326.0	306.0
624.0	423.0	420.0	475.0	596.0	373.0

249.0	225.0	251.0	333.0	386.0	260.0
700.0	635.0	685.0	622.0	686.0	524.0
959.0	971.0	1139.0	1153.0	977.0	1038.0
757.0	577.0	563.0	770.0	786.0	626.0
857.0	744.0	650.0	820.0	911.0	610.0
0.0	1251.0	1331.0	1215.0	1092.0	950.0
741.0	885.0	789.0	727.0	564.0	503.0
535.0	533.0	472.0	425.0	374.0	297.0
658.0	757.0	756.0	0.0	0.0	147.0
861.0	994.0	891.0	927.0	721.0	767.0
394.0	334.0	394.0	367.0	336.0	247.0
834.0	668.0	687.0	831.0	921.0	687.0
567.0	658.0	657.0	704.0	580.0	518.0
605.0	636.0	649.0	668.0	519.0	426.0
855.0	666.0	629.0	776.0	770.0	691.0
145.0	529.0	316.0	239.0	253.0	0.0
358.0	363.0	286.0	214.0	96.0	44.0
0.0	0.0	0.0	0.0	0.0	0.0
112.0	193.0	447.0	490.0	451.0	351.0
571.0	574.0	553.0	564.0	523.0	421.0
611.0	529.0	485.0	662.0	0.0	645.0
627.0	460.0	606.0	638.0	781.0	551.0
0.0	0.0	114.4	237.0	266.0	189.0
603.0	619.0	731.0	728.0	676.0	660.0
255.0	105.0	121.0	253.0	207.0	264.0
1065.0	1222.0	1267.0	1295.0	1126.0	933.0
324.0	115.0	300.0	193.0	359.0	173.0
1059.0	875.0	760.0	846.0	851.0	606.0
391.0	399.0	522.0	438.0	404.0	373.0
1080.0	918.0	1119.0	1012.0	1114.0	834.0
366.0	297.0	273.0	396.0	436.0	360.0
19.0	39.0	255.0	132.0	0.0	0.0

766.0	715.0	737.0	737.0	765.0	582.0
0.0	0.0	0.0	1534.0	796.0	753.0
478.0	348.0	365.0	332.0	259.0	235.0
0.0	686.0	659.0	570.0	629.0	627.0
1068.0	929.0	983.0	912.0	863.0	754.0
1104.0	756.0	1065.0	1065.0	971.0	902.0
779.0	655.0	717.0	644.0	750.0	515.0
433.0	338.0	406.0	517.0	748.0	507.0
747.0	844.0	843.0	861.0	765.0	696.0
558.0	238.0	279.0	324.0	369.0	353.0
599.0	549.0	555.0	738.0	773.0	580.0
203.0	182.0	264.0	439.0	584.0	455.0
507.0	638.0	538.0	689.0	568.0	582.0
512.0	442.0	518.0	644.0	734.0	575.0
866.0	861.0	0.0	724.0	725.0	576.0
1053.0	1139.0	1042.0	1071.0	953.0	830.0
185.0	191.0	263.0	440.0	12.0	0.0
580.0	604.0	563.0	487.0	460.0	348.0
798.0	790.0	832.0	864.0	862.0	630.0
401.0	404.0	378.0	403.0	361.0	330.0
24.0	6.0	2.0	7.0	15.0	19.0
0.0	0.0	0.0	0.0	0.0	0.0
152.0	326.0	324.0	380.0	370.0	214.0
0.0	0.0	516.0	644.0	669.0	563.0
0.0	0.0	0.0	0.0	0.0	0.0
566.0	558.0	548.0	456.0	413.0	416.0
0.0	0.0	3.0	42.0	190.0	107.0
0.0	0.0	0.0	0.0	683.0	517.0
421.0	410.0	502.0	524.0	504.0	439.0
483.0	507.0	515.0	538.0	399.0	301.0
0.0	0.0	0.0	0.0	277.0	152.0
398.0	420.0	515.0	564.0	619.0	539.0

0.0	0.0	0.0	0.0	0.0	197.0
165.0	151.0	161.0	181.0	167.0	140.0
0.0	0.0	276.0	390.0	368.0	342.0
207.0	191.0	180.0	207.0	290.0	165.0
864.0	616.0	0.0	0.0	748.0	609.0
155.0	125.0	145.0	266.0	237.0	309.0
309.0	226.0	277.0	368.0	400.0	355.0
490.0	519.0	479.0	521.0	433.0	413.0
0.0	0.0	774.0	886.0	972.0	813.0
495.0	506.0	698.0	811.0	337.0	258.0
423.0	330.0	333.0	301.0	310.0	209.0
240.0	258.0	365.0	442.0	567.0	531.0
414.0	360.0	729.0	545.0	572.0	549.0
356.0	295.0	332.0	413.0	557.0	0.0
0.0	546.0	587.0	636.0	630.0	556.0
0.0	0.0	878.0	1335.0	1141.0	1091.0
385.0	327.0	337.0	434.0	376.0	347.0
491.0	520.0	525.0	602.0	671.0	572.0
0.0	0.0	0.0	597.0	862.0	554.0
790.0	720.0	742.0	806.0	781.0	667.0
635.0	612.0	846.0	867.0	666.0	624.0
394.0	400.0	393.0	518.0	500.0	426.0
589.0	494.0	616.0	762.0	736.0	579.0
358.0	190.0	397.0	15.0	1199.0	682.0
124.0	95.0	86.0	101.0	85.0	41.0
2.0	1.0	14.0	1.0	51.0	7.0
26.0	16.0	52.0	112.0	143.0	119.0
0.0	543.0	515.0	456.0	417.0	297.0
416.0	410.0	395.0	485.0	0.0	0.0
353.0	361.0	412.0	407.0	436.0	378.0
231.0	251.0	410.0	488.0	426.0	434.0
0.0	1720.0	1731.0	1802.0	1659.0	1155.0

586.0	429.0	496.0	476.0	434.0	364.0
531.0	540.0	627.0	577.0	612.0	525.0
0.0	0.0	0.0	768.0	742.0	590.0
101.0	96.0	159.0	286.0	303.0	228.0
380.0	502.0	508.0	475.0	429.0	367.0
332.0	345.0	351.0	334.0	237.0	67.0
686.0	685.0	738.0	692.0	669.0	554.0
532.0	558.0	559.0	437.0	387.0	309.0
244.0	244.0	326.0	310.0	336.0	282.0
973.0	963.0	940.0	962.0	796.0	638.0
0.0	0.0	0.0	0.0	0.0	0.0
530.0	638.0	796.0	795.0	770.0	644.0
498.0	425.0	431.0	429.0	347.0	226.0
620.0	375.0	451.0	601.0	730.0	437.0
106.0	100.0	112.0	155.0	144.0	146.0
739.0	743.0	809.0	813.0	785.0	709.0
52.0	17.0	26.0	72.0	103.0	82.0
727.0	698.0	918.0	1002.0	955.0	955.0
150.0	122.0	133.0	180.0	135.0	139.0
1134.0	1100.0	1119.0	1171.0	1290.0	960.0
11.0	11.0	13.0	30.0	35.0	27.0
237.0	859.0	811.0	857.0	1101.0	754.0
859.0	966.0	877.0	886.0	725.0	635.0
489.0	536.0	568.0	596.0	528.0	397.0
301.0	224.0	226.0	224.0	101.0	5.0
678.0	636.0	666.0	567.0	553.0	320.0
722.0	564.0	772.0	647.0	476.0	325.0
268.0	292.0	235.0	225.0	264.0	261.0
2263.0	1829.0	1897.0	2090.0	2122.0	1523.0
493.0	365.0	396.0	261.0	1.0	2.0
2141.0	1508.0	1721.0	1741.0	1770.0	1527.0
0.0	0.0	0.0	345.0	379.0	341.0

0.0	0.0	0.0	0.0	0.0	0.0
806.0	576.0	711.0	897.0	877.0	738.0
0.0	0.0	358.0	393.0	373.0	298.0
450.0	288.0	259.0	212.0	438.0	536.0
0.0	0.0	0.0	0.0	0.0	0.0
303.0	323.0	389.0	327.0	301.0	269.0
366.0	269.0	91.0	1.0	294.0	362.0
1661.0	1325.0	1451.0	1311.0	1149.0	800.0
355.0	0.0	212.0	310.0	430.0	398.0
0.0	0.0	0.0	0.0	0.0	0.0
731.0	664.0	645.0	791.0	777.0	651.0
208.0	60.0	46.0	64.0	233.0	144.0
141.0	119.0	93.0	99.0	146.0	104.0
1378.0	1209.0	1207.0	1194.0	1287.0	637.0
985.0	1150.0	1051.0	0.0	1005.0	903.0
698.0	590.0	484.0	578.0	587.0	467.0
0.0	455.0	456.0	631.0	427.0	365.0
18.0	14.0	68.0	188.0	210.0	217.0
310.0	253.0	282.0	300.0	268.0	270.0
262.0	119.0	101.0	125.0	140.0	89.0
348.0	271.0	369.0	396.0	506.0	328.0
0.0	429.0	775.0	916.0	924.0	701.0
424.0	420.0	459.0	532.0	587.0	479.0
705.0	507.0	539.0	501.0	528.0	463.0
273.0	267.0	229.0	400.0	381.0	293.0
0.0	0.0	0.0	0.0	0.0	0.0
77.0	95.0	89.0	31.0	8.0	1.0
774.0	761.0	879.0	819.0	698.0	610.0
330.0	401.0	335.0	372.0	364.0	308.0
582.0	536.0	579.0	558.0	430.0	400.0
358.0	0.0	1162.0	1112.0	863.0	790.0
0.0	0.0	0.0	434.0	506.0	431.0

445.0	438.0	537.0	589.0	585.0	621.0
479.0	491.0	575.0	495.0	448.0	359.0
620.0	487.0	556.0	543.0	593.0	479.0
671.0	702.0	765.0	841.0	761.0	0.0
0.0	54.0	87.0	26.0	62.0	53.0
723.0	461.0	516.0	548.0	628.0	512.0
0.0	0.0	0.0	0.0	0.0	0.0
57.0	39.0	75.0	87.0	91.0	72.0
0.0	0.0	0.0	38.0	1068.0	785.0
278.0	461.0	581.0	687.0	686.0	608.0
0.0	0.0	0.0	0.0	0.0	0.0
134.0	104.0	37.0	155.0	74.0	147.0
281.0	299.0	335.0	343.0	286.0	281.0
591.0	441.0	592.0	633.0	659.0	621.0
103.0	76.0	137.0	233.0	210.0	323.0
531.0	416.0	382.0	444.0	430.0	281.0
1081.0	981.0	956.0	916.0	932.0	502.0
0.0	482.0	609.0	650.0	670.0	578.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
1271.0	1150.0	1335.0	1509.0	1355.0	1158.0
580.0	598.0	595.0	629.0	491.0	398.0
124.0	96.0	105.0	171.0	397.0	329.0
0.0	0.0	0.0	0.0	0.0	508.0
0.0	89.0	315.0	352.0	562.0	334.0
509.0	515.0	581.0	449.0	397.0	338.0
1073.0	845.0	712.0	858.0	759.0	546.0
1219.0	1140.0	1188.0	1382.0	1210.0	1099.0
729.0	577.0	0.0	865.0	937.0	795.0
534.0	749.0	0.0	0.0	0.0	0.0
106.0	26.0	68.0	131.0	96.0	8.0

409.0	317.0	370.0	328.0	378.0	336.0
716.0	744.0	727.0	861.0	990.0	713.0
162.0	164.0	164.0	339.0	241.0	242.0
573.0	489.0	469.0	580.0	673.0	543.0
593.0	594.0	624.0	711.0	733.0	655.0
27.0	20.0	46.0	97.0	106.0	100.0
154.0	343.0	286.0	250.0	208.0	190.0
834.0	891.0	809.0	674.0	427.0	274.0
61.0	60.0	79.0	283.0	328.0	306.0
400.0	335.0	322.0	433.0	408.0	260.0
324.0	242.0	382.0	493.0	522.0	509.0
516.0	373.0	384.0	405.0	345.0	314.0
411.0	440.0	497.0	441.0	460.0	434.0
536.0	481.0	543.0	491.0	448.0	0.0
721.0	736.0	809.0	742.0	532.0	414.0
349.0	445.0	545.0	311.0	386.0	191.0
354.0	205.0	191.0	207.0	271.0	217.0
763.0	637.0	576.0	690.0	744.0	614.0
677.0	586.0	679.0	472.0	314.0	244.0
0.0	0.0	430.0	0.0	472.0	0.0
712.0	499.0	522.0	508.0	516.0	449.0
508.0	430.0	475.0	509.0	605.0	568.0
686.0	547.0	433.0	546.0	745.0	533.0
461.0	440.0	572.0	650.0	645.0	549.0
1494.0	1259.0	1162.0	1364.0	1597.0	1017.0
527.0	515.0	503.0	451.0	448.0	362.0
0.0	0.0	0.0	0.0	0.0	0.0
487.0	457.0	528.0	567.0	590.0	483.0
653.0	471.0	514.0	468.0	345.0	277.0
35.0	27.0	0.0	57.0	67.0	43.0
186.0	502.0	619.0	535.0	384.0	283.0
360.0	430.0	450.0	460.0	422.0	407.0

365.0	221.0	189.0	274.0	365.0	327.0
635.0	473.0	429.0	514.0	566.0	409.0
460.0	379.0	360.0	412.0	650.0	780.0
95.0	73.0	64.0	83.0	102.0	81.0
0.0	1000.0	888.0	1041.0	1001.0	751.0
2211.0	1922.0	1885.0	1513.0	1253.0	668.0
0.0	0.0	0.0	1.0	0.0	0.0
878.0	694.0	711.0	642.0	596.0	515.0
0.0	0.0	0.0	0.0	0.0	0.0
400.0	368.0	483.0	550.0	550.0	203.0
0.0	0.0	0.0	0.0	0.0	876.0
0.0	0.0	0.0	103.0	506.0	418.0
0.0	0.0	0.0	0.0	0.0	310.0
824.0	737.0	762.0	742.0	598.0	463.0
129.0	173.0	159.0	133.0	102.0	78.0
411.0	407.0	454.0	526.0	379.0	396.0
0.0	0.0	0.0	0.0	0.0	0.0
769.0	632.0	600.0	734.0	630.0	520.0
0.0	0.0	0.0	1105.0	0.0	856.0
594.0	423.0	465.0	612.0	851.0	591.0
51.0	67.0	73.0	108.0	174.0	147.0
771.0	730.0	808.0	812.0	857.0	731.0
427.0	466.0	525.0	555.0	547.0	543.0
146.0	132.0	77.0	22.0	17.0	14.0
573.0	537.0	534.0	569.0	741.0	502.0
0.0	0.0	0.0	10.0	0.0	0.0
388.0	354.0	0.0	597.0	628.0	368.0
865.0	777.0	848.0	937.0	990.0	851.0
795.0	904.0	923.0	1045.0	936.0	921.0
369.0	281.0	364.0	444.0	393.0	406.0
1646.0	1276.0	1332.0	1303.0	1279.0	1086.0
528.0	477.0	456.0	439.0	513.0	310.0

28.0	31.0	1.0	13.0	9.0	3.0
491.0	412.0	481.0	675.0	672.0	504.0
0.0	663.0	772.0	808.0	743.0	677.0
433.0	378.0	465.0	449.0	410.0	358.0
410.0	341.0	394.0	349.0	449.0	431.0
699.0	652.0	772.0	769.0	696.0	445.0
741.0	838.0	1048.0	1142.0	1109.0	994.0
653.0	0.0	213.0	695.0	755.0	444.0
706.0	586.0	606.0	743.0	795.0	690.0
592.0	471.0	439.0	497.0	447.0	271.0
0.0	253.0	529.0	604.0	831.0	624.0
780.0	651.0	601.0	460.0	522.0	262.0
1021.0	722.0	748.0	813.0	1063.0	906.0
259.0	159.0	171.0	294.0	283.0	281.0
347.0	302.0	240.0	237.0	260.0	165.0
183.0	0.0	0.0	0.0	229.0	405.0
882.0	759.0	715.0	939.0	1482.0	940.0
650.0	767.0	830.0	781.0	621.0	579.0
202.0	200.0	200.0	255.0	246.0	260.0
791.0	621.0	596.0	646.0	722.0	406.0
0.0	78.0	122.0	84.0	28.0	35.0
438.0	332.0	282.0	451.0	623.0	416.0
0.0	234.0	235.0	257.0	272.0	249.0
893.0	662.0	687.0	635.0	662.0	506.0
233.0	476.0	428.0	657.0	684.0	501.0
1037.0	989.0	945.0	1096.0	1034.0	0.0
538.0	402.0	394.0	337.0	184.0	82.0
503.0	525.0	508.0	524.0	470.0	373.0
205.0	169.0	281.0	229.0	214.0	226.0
0.0	0.0	0.0	0.0	0.0	0.0
248.0	88.0	451.0	567.0	635.0	348.0
836.0	899.0	1075.0	1046.0	1010.0	888.0

601.0	670.0	0.0	817.0	891.0	689.0
192.0	224.0	259.0	288.0	256.0	189.0
288.0	246.0	159.0	95.0	21.0	21.0
822.0	764.0	789.0	818.0	778.0	590.0
459.0	270.0	289.0	396.0	504.0	467.0
1.0	0.0	0.0	1.0	2.0	0.0
549.0	444.0	438.0	501.0	575.0	449.0
620.0	579.0	734.0	639.0	589.0	455.0
1720.0	1315.0	1226.0	1006.0	808.0	477.0
1366.0	1284.0	0.0	0.0	0.0	0.0
789.0	799.0	795.0	952.0	1085.0	738.0
517.0	395.0	376.0	414.0	492.0	367.0
1734.0	1648.0	1644.0	1824.0	1779.0	1476.0
561.0	421.0	389.0	412.0	442.0	294.0
0.0	0.0	0.0	0.0	0.0	0.0
329.0	253.0	256.0	288.0	355.0	242.0
690.0	460.0	495.0	449.0	115.0	94.0
0.0	0.0	0.0	0.0	0.0	0.0
527.0	533.0	479.0	525.0	383.0	376.0
195.0	115.0	134.0	92.0	43.0	0.0
174.0	145.0	185.0	217.0	216.0	252.0
994.0	729.0	700.0	152.0	612.0	343.0
3.0	3.0	3.0	11.0	21.0	22.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	5520.0	6600.0	6000.0	6240.0	4440.0
732.0	809.0	798.0	753.0	578.0	536.0
0.0	0.0	0.0	0.0	0.0	297.0
790.0	687.0	812.0	643.0	352.0	325.0
96.0	64.0	51.0	53.0	40.0	59.0
610.0	648.0	725.0	623.0	563.0	439.0
520.0	560.0	609.0	484.0	442.0	335.0
402.0	535.0	572.0	649.0	638.0	575.0

171.0	146.0	198.0	308.0	392.0	235.0
301.0	320.0	348.0	520.0	382.0	445.0
295.0	211.0	105.0	0.0	0.0	164.0
749.0	674.0	637.0	786.0	757.0	649.0
351.0	307.0	319.0	378.0	583.0	375.0
768.0	660.0	546.0	579.0	528.0	404.0
574.0	815.0	828.0	787.0	672.0	568.0
975.0	964.0	911.0	989.0	980.0	789.0
353.0	357.0	449.0	478.0	471.0	463.0
546.0	699.0	677.0	679.0	539.0	501.0
0.0	0.0	763.0	765.0	788.0	718.0
0.0	0.0	0.0	0.0	258.0	170.0
512.0	497.0	622.0	566.0	510.0	436.0
337.0	272.0	753.0	789.0	970.0	658.0
0.0	0.0	0.0	3.0	155.0	88.0
0.0	0.0	911.0	601.0	323.0	397.0
1053.0	837.0	1004.0	977.0	1234.0	907.0
578.0	481.0	488.0	613.0	645.0	547.0
0.0	0.0	0.0	0.0	0.0	149.0
597.0	454.0	447.0	575.0	505.0	430.0
438.0	0.0	921.0	0.0	414.0	286.0
496.0	415.0	370.0	409.0	357.0	139.0
84.0	52.0	47.0	50.0	41.0	10.0
54.0	33.0	30.0	55.0	189.0	71.0
0.0	0.0	0.0	0.0	0.0	0.0
762.0	711.0	971.0	959.0	878.0	669.0
823.0	654.0	663.0	733.0	674.0	640.0
457.0	384.0	418.0	393.0	365.0	334.0
621.0	731.0	675.0	730.0	764.0	568.0
564.0	485.0	536.0	731.0	1007.0	663.0
1048.0	1167.0	1020.0	828.0	997.0	700.0
733.0	838.0	894.0	834.0	683.0	632.0

155.0	161.0	199.0	241.0	303.0	226.0
534.0	360.0	382.0	438.0	435.0	196.0
559.0	482.0	494.0	580.0	648.0	479.0
43.0	15.0	24.0	47.0	97.0	100.0
382.0	272.0	229.0	252.0	345.0	263.0
41.0	34.0	58.0	81.0	91.0	141.0
2401.0	2394.0	2094.0	1692.0	1341.0	1230.0
1462.0	1523.0	1866.0	1677.0	1769.0	1768.0
1638.0	1831.0	1963.0	1685.0	1685.0	1477.0
1662.0	1589.0	1596.0	1145.0	1053.0	927.0
2048.0	2028.0	2105.0	1868.0	1738.0	1608.0
1783.0	1673.0	1974.0	1349.0	1481.0	1076.0
1115.0	0.0	1248.0	911.0	731.0	509.0
288.0	223.0	238.0	279.0	259.0	176.0
304.0	242.0	223.0	204.0	288.0	192.0
242.0	215.0	279.0	207.0	185.0	223.0
1380.0	1260.0	1035.0	982.0	872.0	0.0
516.0	466.0	489.0	484.0	673.0	406.0
0.0	0.0	0.0	0.0	0.0	0.0
19.0	16.0	17.0	18.0	15.0	12.0
0.0	0.0	0.0	0.0	6.0	3.0
528.0	406.0	501.0	541.0	587.0	590.0
23.0	23.0	21.0	38.0	34.0	40.0
658.0	397.0	581.0	582.0	547.0	426.0
913.0	1022.0	975.0	955.0	1130.0	832.0
361.0	34.0	59.0	180.0	229.0	132.0
384.0	428.0	469.0	432.0	297.0	215.0
833.0	798.0	895.0	931.0	1015.0	757.0
806.0	807.0	764.0	842.0	722.0	582.0
316.0	200.0	264.0	265.0	356.0	227.0
458.0	365.0	397.0	515.0	496.0	435.0
0.0	0.0	0.0	0.0	237.0	299.0

411.0	389.0	592.0	412.0	483.0	580.0
793.0	685.0	596.0	740.0	797.0	604.0
526.0	600.0	702.0	663.0	630.0	571.0
19.0	27.0	14.0	19.0	2.0	2.0
0.0	375.0	538.0	668.0	640.0	520.0
1125.0	768.0	983.0	1000.0	1071.0	752.0
0.0	0.0	361.0	592.0	373.0	209.0
14.0	17.0	82.0	166.0	188.0	200.0
0.0	0.0	0.0	0.0	638.0	427.0
460.0	347.0	374.0	0.0	0.0	0.0
607.0	548.0	546.0	557.0	258.0	114.0
158.0	126.0	156.0	219.0	188.0	184.0
485.0	651.0	701.0	559.0	287.0	182.0
0.0	0.0	0.0	204.0	645.0	283.0
374.0	397.0	439.0	595.0	459.0	433.0
627.0	584.0	594.0	460.0	367.0	272.0
0.0	0.0	0.0	72.0	53.0	28.0
760.0	801.0	763.0	844.0	626.0	607.0
178.0	759.0	613.0	613.0	580.0	384.0
0.0	0.0	0.0	0.0	321.0	517.0
679.0	546.0	777.0	651.0	757.0	563.0
438.0	417.0	397.0	244.0	167.0	164.0
609.0	560.0	602.0	607.0	570.0	405.0
58.0	201.0	488.0	589.0	595.0	408.0
1.0	2.0	0.0	2.0	5.0	0.0
549.0	437.0	435.0	367.0	325.0	264.0
0.0	0.0	0.0	324.0	628.0	4.0
1061.0	986.0	1039.0	940.0	777.0	576.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	269.0	254.0	367.0	375.0	281.0
0.0	0.0	0.0	0.0	0.0	0.0
873.0	973.0	959.0	1068.0	1027.0	909.0

153.0	111.0	59.0	112.0	215.0	121.0
43.0	26.0	51.0	72.0	58.0	46.0
817.0	614.0	660.0	737.0	770.0	595.0
1025.0	878.0	882.0	903.0	806.0	522.0
0.0	0.0	0.0	237.0	401.0	349.0
603.0	456.0	783.0	648.0	939.0	600.0
634.0	471.0	539.0	590.0	698.0	522.0
0.0	0.0	676.0	884.0	0.0	797.0
582.0	706.0	662.0	660.0	538.0	621.0
849.0	767.0	811.0	704.0	659.0	487.0
533.0	428.0	446.0	563.0	557.0	425.0
0.0	0.0	453.0	605.0	681.0	475.0
458.0	338.0	297.0	343.0	374.0	299.0
842.0	753.0	788.0	922.0	931.0	823.0
785.0	807.0	735.0	748.0	539.0	394.0
324.0	237.0	346.0	425.0	502.0	382.0
343.0	432.0	440.0	616.0	570.0	345.0
820.0	770.0	726.0	590.0	475.0	398.0
295.0	282.0	269.0	510.0	462.0	499.0
747.0	771.0	845.0	602.0	445.0	320.0
0.0	965.0	1226.0	1328.0	1147.0	867.0
566.0	670.0	667.0	734.0	684.0	669.0
519.0	743.0	822.0	619.0	796.0	361.0
387.0	323.0	368.0	447.0	402.0	262.0
122.0	99.0	110.0	15.0	13.0	17.0
0.0	0.0	0.0	0.0	0.0	0.0
18.0	74.0	87.0	109.0	128.0	85.0
1246.0	1143.0	1239.0	1082.0	991.0	972.0
597.0	496.0	438.0	575.0	561.0	420.0
473.0	410.0	446.0	467.0	421.0	388.0
0.0	0.0	0.0	851.0	822.0	610.0
459.0	292.0	337.0	456.0	565.0	362.0

0.0	0.0	0.0	0.0	0.0	128.0
139.0	75.0	675.0	485.0	399.0	236.0
0.0	0.0	0.0	0.0	0.0	99.0
300.0	237.0	299.0	240.0	0.0	314.0
0.0	0.0	0.0	0.0	0.0	0.0
147.0	93.0	108.0	108.0	239.0	251.0
292.0	222.0	236.0	297.0	266.0	189.0
348.0	244.0	273.0	349.0	409.0	301.0
228.0	209.0	188.0	272.0	264.0	248.0
0.0	0.0	0.0	0.0	0.0	453.0
946.0	949.0	775.0	849.0	842.0	509.0
571.0	549.0	622.0	473.0	346.0	243.0
960.0	1014.0	1240.0	1072.0	792.0	770.0
687.0	501.0	508.0	602.0	811.0	619.0
674.0	623.0	657.0	790.0	778.0	706.0
724.0	527.0	803.0	583.0	591.0	360.0
555.0	662.0	779.0	784.0	1035.0	719.0
704.0	604.0	524.0	588.0	596.0	475.0
715.0	582.0	630.0	524.0	442.0	361.0
542.0	432.0	413.0	525.0	557.0	420.0
0.0	296.0	410.0	487.0	469.0	368.0
648.0	518.0	489.0	0.0	461.0	516.0
0.0	0.0	589.0	782.0	835.0	721.0
235.0	225.0	257.0	324.0	293.0	286.0
846.0	643.0	735.0	736.0	797.0	771.0
535.0	421.0	431.0	540.0	609.0	491.0
664.0	0.0	736.0	585.0	509.0	532.0
310.0	203.0	315.0	399.0	495.0	392.0
354.0	397.0	458.0	477.0	440.0	387.0
0.0	0.0	0.0	0.0	17.0	46.0
0.0	0.0	0.0	0.0	0.0	0.0
188.0	132.0	197.0	394.0	475.0	287.0

481.0	335.0	341.0	374.0	387.0	335.0
214.0	576.0	651.0	450.0	529.0	412.0
67.0	60.0	79.0	146.0	141.0	157.0
1148.0	920.0	978.0	904.0	1037.0	709.0
970.0	821.0	797.0	928.0	942.0	766.0
443.0	364.0	447.0	419.0	385.0	333.0
0.0	0.0	128.0	158.0	262.0	256.0
1474.0	973.0	907.0	0.0	925.0	644.0
570.0	418.0	467.0	491.0	436.0	110.0
0.0	0.0	0.0	0.0	677.0	819.0
355.0	254.0	326.0	384.0	712.0	507.0
151.0	75.0	79.0	120.0	230.0	137.0
0.0	278.0	337.0	397.0	383.0	405.0
149.0	121.0	90.0	0.0	8.0	2.0
0.0	0.0	0.0	0.0	0.0	0.0
86.0	81.0	130.0	176.0	208.0	211.0
620.0	677.0	971.0	578.0	864.0	403.0
0.0	0.0	0.0	325.0	246.0	175.0
82.0	62.0	103.0	172.0	286.0	159.0
341.0	337.0	0.0	525.0	493.0	0.0
581.0	120.0	390.0	439.0	419.0	303.0
0.0	380.0	723.0	560.0	478.0	372.0
0.0	189.0	688.0	640.0	579.0	508.0
400.0	340.0	334.0	453.0	464.0	409.0
380.0	334.0	275.0	440.0	531.0	463.0
880.0	705.0	543.0	680.0	668.0	521.0
1137.0	776.0	1030.0	1012.0	0.0	1248.0
252.0	277.0	317.0	354.0	324.0	294.0
271.0	209.0	282.0	392.0	342.0	396.0
864.0	741.0	750.0	759.0	944.0	654.0
619.0	572.0	644.0	671.0	671.0	248.0
92.0	78.0	114.0	113.0	173.0	99.0

329.0	288.0	385.0	409.0	427.0	381.0
0.0	0.0	556.0	725.0	743.0	486.0
725.0	749.0	868.0	847.0	781.0	580.0
695.0	828.0	773.0	743.0	763.0	596.0
1303.0	1159.0	1383.0	1406.0	1227.0	1109.0
13.0	10.0	10.0	11.0	251.0	179.0
382.0	396.0	426.0	437.0	410.0	338.0
477.0	366.0	389.0	351.0	413.0	342.0
379.0	428.0	503.0	490.0	429.0	393.0
718.0	721.0	599.0	649.0	560.0	527.0
691.0	544.0	706.0	904.0	874.0	820.0
0.0	476.0	473.0	422.0	282.0	285.0
0.0	0.0	0.0	0.0	0.0	0.0
261.0	0.0	0.0	262.0	332.0	120.0
565.0	439.0	480.0	509.0	595.0	403.0
675.0	577.0	525.0	687.0	665.0	634.0
46.0	24.0	27.0	50.0	129.0	120.0
665.0	659.0	556.0	0.0	604.0	418.0
239.0	242.0	257.0	331.0	433.0	282.0
977.0	862.0	909.0	863.0	690.0	611.0
0.0	0.0	0.0	1055.0	970.0	836.0
954.0	856.0	751.0	792.0	681.0	525.0
613.0	723.0	725.0	748.0	700.0	650.0
476.0	349.0	575.0	314.0	474.0	345.0
417.0	298.0	314.0	412.0	634.0	302.0
473.0	532.0	592.0	378.0	440.0	463.0
81.0	57.0	95.0	250.0	346.0	325.0
0.0	732.0	606.0	749.0	703.0	514.0
519.0	569.0	643.0	532.0	435.0	428.0
0.0	0.0	240.0	0.0	0.0	0.0
91.0	127.0	132.0	75.0	115.0	112.0
119.0	56.0	51.0	89.0	124.0	102.0

0.0	0.0	0.0	0.0	0.0	0.0
619.0	602.0	550.0	552.0	557.0	347.0
0.0	0.0	0.0	0.0	0.0	0.0
637.0	546.0	494.0	567.0	627.0	491.0
1560.0	1279.0	1326.0	1233.0	1144.0	538.0
0.0	0.0	0.0	0.0	0.0	0.0
738.0	619.0	517.0	471.0	441.0	322.0
301.0	304.0	263.0	331.0	342.0	319.0
2920.0	3120.0	2960.0	2720.0	2640.0	1720.0
245.0	313.0	0.0	141.0	349.0	285.0
37.0	33.0	30.0	54.0	53.0	60.0
765.0	613.0	568.0	592.0	773.0	488.0
755.0	653.0	621.0	641.0	643.0	491.0
214.0	133.0	113.0	149.0	211.0	162.0
334.0	358.0	450.0	521.0	427.0	325.0
720.0	624.0	678.0	698.0	685.0	554.0
290.0	236.0	259.0	226.0	155.0	96.0
525.0	506.0	647.0	670.0	647.0	655.0
0.0	335.0	254.0	175.0	0.0	118.0
203.0	211.0	338.0	421.0	364.0	267.0
252.0	632.0	571.0	589.0	520.0	475.0
1321.0	1157.0	1172.0	1351.0	1665.0	1111.0
612.0	627.0	589.0	494.0	458.0	461.0
0.0	0.0	0.0	0.0	0.0	10.0
602.0	592.0	568.0	639.0	763.0	198.0
165.0	115.0	74.0	116.0	120.0	129.0
345.0	315.0	375.0	340.0	319.0	283.0
282.0	254.0	273.0	255.0	228.0	109.0
0.0	269.0	437.0	592.0	570.0	559.0
594.0	597.0	828.0	595.0	417.0	264.0
583.0	454.0	226.0	148.0	170.0	153.0
0.0	0.0	0.0	0.0	0.0	68.0

118.0	80.0	117.0	0.0	0.0	0.0
899.0	795.0	0.0	819.0	648.0	488.0
952.0	921.0	767.0	779.0	622.0	546.0
395.0	379.0	352.0	415.0	401.0	287.0
828.0	817.0	902.0	862.0	835.0	787.0
751.0	908.0	728.0	844.0	784.0	676.0
886.0	797.0	875.0	1002.0	1138.0	810.0
0.0	562.0	595.0	556.0	503.0	422.0
0.0	493.0	702.0	865.0	897.0	784.0
2.0	2.0	0.0	20.0	67.0	42.0
0.0	0.0	0.0	609.0	808.0	583.0
311.0	263.0	311.0	455.0	383.0	533.0
0.0	0.0	0.0	0.0	525.0	595.0
899.0	673.0	749.0	678.0	712.0	393.0
1086.0	0.0	1160.0	976.0	1059.0	604.0
817.0	602.0	240.0	252.0	372.0	194.0
0.0	0.0	0.0	348.0	453.0	309.0
712.0	709.0	768.0	682.0	571.0	486.0
685.0	513.0	678.0	750.0	837.0	723.0
234.0	193.0	187.0	296.0	295.0	186.0
625.0	489.0	511.0	686.0	826.0	654.0
0.0	0.0	244.0	743.0	731.0	596.0
601.0	524.0	491.0	615.0	811.0	520.0
703.0	633.0	744.0	730.0	633.0	493.0
452.0	417.0	394.0	408.0	495.0	530.0
0.0	0.0	0.0	0.0	587.0	470.0
1367.0	1193.0	1167.0	1146.0	838.0	332.0
1027.0	957.0	987.0	1121.0	1199.0	903.0
0.0	431.0	0.0	464.0	339.0	187.0
768.0	651.0	455.0	553.0	0.0	512.0
193.0	199.0	291.0	265.0	271.0	251.0
0.0	0.0	0.0	846.0	866.0	783.0

707.0	695.0	676.0	709.0	678.0	545.0
138.0	133.0	184.0	253.0	218.0	0.0
790.0	597.0	546.0	390.0	555.0	518.0
0.0	423.0	131.0	250.0	250.0	679.0
987.0	798.0	773.0	824.0	767.0	577.0
0.0	5.0	710.0	723.0	605.0	460.0
865.0	731.0	703.0	756.0	906.0	697.0
647.0	530.0	215.0	232.0	346.0	301.0
0.0	0.0	1.0	4.0	3.0	3.0
343.0	410.0	488.0	524.0	515.0	553.0
0.0	0.0	335.0	508.0	389.0	373.0
0.0	0.0	220.0	359.0	664.0	0.0
615.0	693.0	857.0	0.0	944.0	847.0
491.0	494.0	442.0	571.0	567.0	0.0
954.0	849.0	840.0	1021.0	958.0	828.0
698.0	566.0	710.0	726.0	608.0	567.0
445.0	455.0	433.0	481.0	508.0	457.0
638.0	549.0	559.0	504.0	484.0	425.0
71.0	63.0	86.0	81.0	412.0	193.0
0.0	1262.0	1093.0	1186.0	1109.0	797.0
279.0	275.0	357.0	187.0	226.0	216.0
455.0	427.0	350.0	452.0	502.0	453.0
0.0	0.0	413.0	521.0	515.0	434.0
672.0	680.0	605.0	832.0	927.0	631.0
0.0	870.0	797.0	971.0	739.0	741.0
797.0	704.0	655.0	749.0	546.0	482.0
0.0	0.0	0.0	500.0	739.0	390.0
301.0	301.0	386.0	378.0	356.0	277.0
1162.0	1185.0	1067.0	1082.0	1031.0	808.0
0.0	0.0	529.0	515.0	738.0	367.0
532.0	332.0	128.0	209.0	260.0	246.0
7.0	7.0	34.0	78.0	64.0	60.0

978.0	1070.0	1195.0	1141.0	993.0	700.0
695.0	545.0	603.0	453.0	454.0	0.0
420.0	365.0	359.0	448.0	411.0	479.0
0.0	731.0	601.0	740.0	718.0	594.0
604.0	479.0	205.0	487.0	599.0	323.0
0.0	0.0	3.0	5.0	3.0	0.0
0.0	0.0	0.0	0.0	0.0	934.0
0.0	0.0	644.0	760.0	707.0	513.0
326.0	239.0	336.0	385.0	571.0	573.0
411.0	397.0	0.0	549.0	554.0	445.0
464.0	359.0	354.0	355.0	481.0	396.0
414.0	454.0	587.0	613.0	654.0	591.0
0.0	0.0	0.0	0.0	484.0	299.0
295.0	440.0	349.0	299.0	349.0	503.0
0.0	234.0	280.0	374.0	454.0	431.0
153.0	63.0	191.0	0.0	512.0	259.0
338.0	49.0	209.0	318.0	559.0	492.0
755.0	520.0	542.0	531.0	567.0	428.0
0.0	0.0	277.0	477.0	516.0	428.0
847.0	792.0	0.0	0.0	378.0	215.0
659.0	639.0	637.0	767.0	606.0	573.0
246.0	210.0	289.0	452.0	330.0	88.0
584.0	185.0	396.0	587.0	546.0	396.0
1215.0	1167.0	1159.0	1307.0	1647.0	1135.0
499.0	633.0	623.0	638.0	678.0	514.0
0.0	355.0	422.0	396.0	412.0	233.0
873.0	79.0	0.0	857.0	891.0	756.0
555.0	536.0	612.0	574.0	462.0	395.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	527.0	555.0	729.0	796.0	559.0
0.0	0.0	236.0	534.0	557.0	541.0
1050.0	967.0	1008.0	979.0	981.0	855.0

730.0	563.0	493.0	529.0	613.0	293.0
0.0	0.0	0.0	775.0	666.0	520.0
494.0	632.0	560.0	409.0	302.0	260.0
350.0	209.0	166.0	154.0	259.0	208.0
493.0	414.0	441.0	529.0	518.0	351.0
406.0	260.0	279.0	325.0	378.0	225.0
491.0	315.0	310.0	332.0	323.0	263.0
600.0	544.0	614.0	659.0	660.0	623.0
241.0	697.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
1059.0	908.0	944.0	990.0	752.0	388.0
0.0	394.0	510.0	410.0	424.0	357.0
0.0	0.0	0.0	0.0	0.0	560.0
724.0	523.0	722.0	528.0	616.0	0.0
751.0	68.0	0.0	0.0	557.0	652.0
540.0	502.0	0.0	0.0	404.0	281.0
0.0	0.0	220.0	321.0	354.0	327.0
652.0	669.0	702.0	664.0	578.0	538.0
0.0	0.0	0.0	0.0	0.0	0.0
282.0	255.0	66.0	0.0	0.0	0.0
104.0	88.0	99.0	115.0	117.0	100.0
88.0	58.0	131.0	240.0	266.0	261.0
568.0	671.0	558.0	578.0	511.0	400.0
0.0	0.0	0.0	0.0	0.0	0.0
419.0	324.0	444.0	331.0	326.0	289.0
0.0	499.0	443.0	500.0	490.0	318.0
0.0	0.0	636.0	615.0	495.0	550.0
0.0	0.0	0.0	0.0	0.0	0.0
864.0	783.0	869.0	701.0	585.0	469.0
345.0	213.0	459.0	384.0	382.0	328.0
11.0	8.0	9.0	42.0	0.0	0.0
0.0	0.0	0.0	6.0	86.0	375.0

281.0	66.0	44.0	78.0	89.0	88.0
0.0	0.0	0.0	2220.0	2191.0	1780.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	637.0	814.0	680.0	618.0
0.0	0.0	0.0	0.0	519.0	352.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	1.0	2.0	1.0
0.0	0.0	0.0	0.0	532.0	445.0
968.0	889.0	804.0	797.0	782.0	507.0
0.0	0.0	112.0	278.0	355.0	328.0
0.0	0.0	0.0	0.0	0.0	572.0
770.0	732.0	837.0	401.0	339.0	262.0
0.0	0.0	0.0	0.0	0.0	343.0
112.0	48.0	103.0	259.0	250.0	0.0
151.0	0.0	0.0	0.0	0.0	0.0
0.0	550.0	531.0	567.0	585.0	489.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	800.0	742.0	567.0	391.0
53.0	55.0	95.0	126.0	123.0	97.0
0.0	597.0	625.0	573.0	483.0	322.0
625.0	604.0	651.0	633.0	607.0	628.0
276.0	347.0	361.0	483.0	408.0	429.0
0.0	74.0	127.0	152.0	94.0	0.0
872.0	770.0	830.0	536.0	450.0	525.0
0.0	0.0	241.0	424.0	432.0	367.0
0.0	0.0	0.0	0.0	0.0	0.0
89.0	147.0	202.0	53.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
868.0	562.0	711.0	737.0	908.0	741.0
251.0	189.0	219.0	275.0	197.0	133.0
132.0	111.0	167.0	176.0	236.0	246.0

644.0	683.0	768.0	698.0	613.0	496.0
0.0	0.0	0.0	656.0	698.0	609.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	236.0	307.0	390.0	602.0	387.0
41.0	352.0	471.0	583.0	630.0	577.0
38.0	173.0	244.0	457.0	461.0	426.0
0.0	0.0	0.0	0.0	0.0	599.0
0.0	0.0	266.0	469.0	599.0	550.0
0.0	4.0	186.0	372.0	367.0	11.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	14.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	208.0	412.0
0.0	0.0	0.0	58.0	319.0	216.0
0.0	0.0	0.0	460.0	392.0	484.0
0.0	0.0	0.0	62.0	296.0	181.0
0.0	0.0	0.0	0.0	151.0	300.0
0.0	0.0	0.0	505.0	573.0	547.0
0.0	0.0	0.0	0.0	12.0	17.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	445.0
0.0	0.0	0.0	0.0	0.0	203.0
0.0	0.0	0.0	0.0	0.0	35.0
0.0	0.0	0.0	0.0	0.0	302.0
0.0	0.0	0.0	0.0	0.0	95.0
714,848.00	710,261.00	792,373.45	863,154.00	889,481.00	725,113.67

Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
1078.0	1112.0	1399.0	1081.0	737.0	769.0
663.0	662.0	857.0	646.0	502.0	521.0

881.0	946.0	998.0	908.0	926.0	1146.0
1014.0	1255.0	1271.0	1177.0	788.0	843.0
1631.0	1507.0	1506.0	1208.0	887.0	1076.0
0.0	0.0	0.0	0.0	0.0	822.0
1460.0	1429.0	1264.0	1065.0	1114.0	1066.0
171280.0	180880.0	168400.0	176800.0	134560.0	0.0
280.0	314.0	393.0	386.0	294.0	263.0
873.0	1185.0	1223.0	1112.0	917.0	943.0
1116.0	1747.0	1498.0	840.0	872.0	1070.0
2937.0	3694.0	3599.0	2932.0	1918.0	2001.0
1141.0	1261.0	1219.0	807.0	852.0	642.0
509.0	601.0	520.0	503.0	369.0	674.0
2981.0	3048.0	3220.0	2676.0	1753.0	1793.0
0.0	0.0	0.0	0.0	1524.0	1454.0
1615.0	1478.0	2044.0	1978.0	1672.0	1582.0
0.0	0.0	0.0	897.0	561.0	907.0
3675.0	4179.0	3552.0	2417.0	1363.0	1327.0
1517.0	828.0	691.0	556.0	364.0	410.0
0.0	1148.0	854.0	598.0	497.0	650.0
1437.0	1500.0	1220.0	1001.0	893.0	1164.0
1715.0	1818.0	1963.0	1817.0	1052.0	1029.0
808.0	973.0	945.0	910.0	752.0	818.0
902.0	1055.0	1130.0	912.0	539.0	531.0
1202.0	1160.0	1018.0	696.0	673.0	810.0
1778.0	1700.0	1587.0	1171.0	958.0	924.0
1919.0	2102.0	1990.0	1301.0	543.0	774.0
1166.0	1165.0	1547.0	1580.0	1258.0	999.0
0.0	1349.0	1678.0	1542.0	1184.0	1219.0
926.0	952.0	894.0	845.0	769.0	641.0
0.0	907.0	893.0	579.0	543.0	599.0
757.0	897.0	866.0	782.0	522.0	539.0
2095.0	1897.0	1445.0	1426.0	1362.0	1230.0

1669.0	1756.0	1567.0	1053.0	939.0	848.0
507.0	580.0	584.0	477.0	368.0	337.0
2647.0	3121.0	2721.0	2513.0	2102.0	2073.0
1222.0	1114.0	993.0	751.0	729.0	676.0
721.0	841.0	852.0	825.0	603.0	571.0
1627.0	1747.0	1526.0	841.0	565.0	764.0
0.0	1191.0	728.0	526.0	383.0	618.0
983.0	1105.0	1221.0	1137.0	874.0	722.0
1373.0	1322.0	1272.0	1111.0	1079.0	878.0
933.0	1119.0	1060.0	928.0	565.0	532.0
2734.0	2760.0	3284.0	0.0	0.0	0.0
1627.0	1213.0	1199.0	1023.0	1017.0	658.0
0.0	0.0	0.0	0.0	0.0	0.0
588.0	564.0	528.0	355.0	279.0	230.0
1634.0	1758.0	1982.0	1673.0	1517.0	2087.0
1758.0	2135.0	2177.0	2250.0	1773.0	1884.0
1378.0	1559.0	1602.0	1176.0	698.0	760.0
805.0	948.0	975.0	859.0	546.0	552.0
1619.0	1249.0	1458.0	1049.0	967.0	868.0
0.0	1821.0	1509.0	1340.0	1073.0	1060.0
1145.0	1380.0	1098.0	823.0	815.0	845.0
0.0	0.0	1447.0	985.0	1099.0	806.0
1138.0	1195.0	1197.0	930.0	699.0	579.0
1016.0	1058.0	1000.0	710.0	637.0	773.0
3243.0	3604.0	2952.0	2586.0	2498.0	2265.0
827.0	781.0	718.0	541.0	448.0	591.0
0.0	0.0	1153.0	842.0	759.0	788.0
1458.0	1581.0	1644.0	1561.0	1111.0	1203.0
0.0	0.0	0.0	0.0	1299.0	1043.0
0.0	0.0	1928.0	1804.0	1366.0	1447.0
1217.0	799.0	856.0	425.0	502.0	275.0
1460.0	1739.0	1517.0	1198.0	1135.0	1036.0

1526.0	1347.0	1311.0	961.0	862.0	791.0
2263.0	2327.0	2478.0	2212.0	1614.0	1034.0
612.0	679.0	779.0	802.0	511.0	497.0
946.0	1155.0	1068.0	940.0	678.0	628.0
516.0	662.0	737.0	694.0	497.0	493.0
1500.0	2063.0	1868.0	1922.0	1211.0	1046.0
1124.0	1148.0	1159.0	923.0	936.0	752.0
584.0	819.0	859.0	914.0	758.0	765.0
796.0	740.0	779.0	661.0	469.0	510.0
0.0	2652.0	1511.0	1461.0	1165.0	1200.0
884.0	982.0	1062.0	919.0	600.0	587.0
1334.0	1312.0	1482.0	1226.0	944.0	1028.0
20.0	22.0	23.0	19.0	28.0	23.0
1217.0	1382.0	1526.0	1256.0	918.0	1162.0
0.0	0.0	0.0	0.0	0.0	796.0
155.0	188.0	305.0	263.0	122.0	95.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	1467.0	1190.0	817.0	786.0
1349.0	1769.0	1636.0	1764.0	1358.0	1059.0
0.0	0.0	0.0	0.0	0.0	594.0
3266.0	3171.0	2073.0	2279.0	1868.0	2051.0
2099.0	2204.0	1475.0	1112.0	747.0	853.0
966.0	1104.0	1037.0	846.0	571.0	691.0
1885.0	2120.0	2991.0	2923.0	2207.0	2120.0
0.0	0.0	1148.0	558.0	323.0	455.0
641.0	689.0	760.0	673.0	497.0	626.0
1230.0	1260.0	1404.0	1380.0	1595.0	1068.0
560.0	641.0	767.0	528.0	330.0	435.0
1767.0	1891.0	1861.0	1656.0	1121.0	1126.0
1012.0	1247.0	1664.0	1409.0	1135.0	1105.0
1381.0	1423.0	1662.0	1406.0	981.0	1106.0
775.0	611.0	887.0	755.0	595.0	577.0

1030.0	848.0	980.0	828.0	675.0	733.0
1457.0	863.0	2161.0	1751.0	1397.0	1749.0
2538.0	1724.0	2070.0	1430.0	601.0	846.0
2782.0	2739.0	3103.0	2310.0	1939.0	2132.0
0.0	0.0	0.0	581.0	422.0	455.0
1207.0	1206.0	1126.0	951.0	679.0	698.0
987.0	1196.0	1303.0	1234.0	918.0	812.0
0.0	0.0	0.0	987.0	631.0	728.0
765.0	1024.0	997.0	976.0	700.0	849.0
0.0	637.0	606.0	560.0	349.0	393.0
1671.0	1774.0	1667.0	1409.0	1452.0	1261.0
747.0	940.0	838.0	823.0	602.0	618.0
710.0	793.0	758.0	749.0	599.0	567.0
2586.0	2445.0	2547.0	2722.0	2072.0	2664.0
1322.0	1297.0	1650.0	1526.0	881.0	1248.0
0.0	0.0	2039.0	1223.0	1029.0	1668.0
0.0	0.0	0.0	0.0	786.0	869.0
1429.0	1499.0	1400.0	1001.0	556.0	567.0
730.0	791.0	730.0	513.0	449.0	787.0
0.0	0.0	1017.0	755.0	402.0	521.0
413.0	878.0	523.0	395.0	450.0	532.0
861.0	805.0	366.0	743.0	543.0	589.0
1941.0	2106.0	2009.0	1820.0	1479.0	1689.0
2425.0	2752.0	3306.0	2713.0	1900.0	1774.0
1249.0	1450.0	1377.0	954.0	831.0	1154.0
749.0	843.0	803.0	586.0	313.0	399.0
823.0	929.0	876.0	662.0	428.0	480.0
0.0	0.0	594.0	419.0	296.0	476.0
775.0	941.0	924.0	812.0	511.0	512.0
1064.0	1327.0	1525.0	1379.0	1063.0	860.0
1366.0	1460.0	1401.0	1327.0	754.0	723.0
3605.0	4050.0	3796.0	3508.0	2457.0	2654.0

1357.0	1896.0	1715.0	1451.0	1088.0	1097.0
1408.0	1481.0	1536.0	1416.0	936.0	945.0
1078.0	1229.0	887.0	788.0	681.0	648.0
1127.0	1137.0	1266.0	1076.0	966.0	1040.0
1692.0	2120.0	1849.0	1734.0	971.0	1047.0
366.0	770.0	459.0	520.0	267.0	440.0
0.0	211.0	362.0	98.0	24.0	74.0
575.0	566.0	561.0	600.0	361.0	331.0
2361.0	2530.0	2896.0	3295.0	2810.0	0.0
1209.0	1319.0	1475.0	1161.0	818.0	726.0
1633.0	2004.0	1641.0	1491.0	1469.0	1263.0
2398.0	2309.0	2363.0	2167.0	1570.0	1562.0
811.0	919.0	750.0	593.0	532.0	443.0
439.0	1015.0	1229.0	1121.0	717.0	0.0
1514.0	1795.0	1933.0	1698.0	1242.0	1360.0
793.0	924.0	1015.0	962.0	714.0	704.0
2040.0	2167.0	2763.0	2082.0	1925.0	1753.0
637.0	750.0	870.0	619.0	408.0	823.0
659.0	731.0	599.0	425.0	338.0	341.0
2680.0	2172.0	1535.0	1446.0	1245.0	1077.0
0.0	1444.0	1006.0	962.0	825.0	1109.0
1620.0	1647.0	1614.0	1575.0	1210.0	1280.0
925.0	901.0	1069.0	1048.0	686.0	748.0
0.0	606.0	631.0	484.0	284.0	318.0
1961.0	1820.0	1682.0	1275.0	1178.0	1064.0
948.0	1107.0	1249.0	536.0	303.0	292.0
1321.0	1530.0	1559.0	1408.0	903.0	995.0
1180.0	1379.0	1356.0	1075.0	919.0	982.0
1012.0	1202.0	1005.0	956.0	817.0	711.0
1248.0	1229.0	1171.0	978.0	764.0	802.0
1855.0	1728.0	1809.0	1315.0	968.0	1017.0
1801.0	1911.0	2048.0	1514.0	1454.0	1281.0

3143.0	2220.0	1908.0	1472.0	1152.0	1168.0
936.0	889.0	900.0	700.0	428.0	537.0
899.0	1109.0	918.0	825.0	534.0	375.0
0.0	0.0	699.0	469.0	269.0	292.0
834.0	994.0	1054.0	1078.0	739.0	793.0
764.0	992.0	853.0	720.0	635.0	657.0
747.0	797.0	773.0	535.0	706.0	606.0
934.0	859.0	865.0	673.0	673.0	931.0
100.0	138.0	126.0	56.0	161.0	300.0
0.0	832.0	771.0	526.0	421.0	464.0
1708.0	1744.0	1841.0	1685.0	1589.0	1584.0
1216.0	1101.0	1114.0	666.0	605.0	553.0
2335.0	2191.0	2082.0	1617.0	1824.0	1516.0
1540.0	1838.0	1769.0	1762.0	1971.0	2482.0
24.0	30.0	111.0	45.0	84.0	83.0
1467.0	1371.0	1374.0	1324.0	1435.0	1326.0
0.0	1184.0	1153.0	1093.0	837.0	770.0
0.0	0.0	0.0	0.0	0.0	0.0
439.0	472.0	424.0	354.0	298.0	728.0
0.0	2952.0	0.0	2137.0	753.0	671.0
2582.0	2564.0	2628.0	2075.0	2014.0	1576.0
724.0	867.0	813.0	849.0	467.0	620.0
2304.0	2542.0	2357.0	1727.0	1253.0	1236.0
2899.0	2881.0	2179.0	1510.0	1235.0	947.0
1613.0	1567.0	1524.0	1234.0	1528.0	904.0
4135.0	3993.0	1779.0	1131.0	828.0	1127.0
2938.0	3193.0	2623.0	2031.0	1650.0	1879.0
815.0	1121.0	955.0	894.0	658.0	522.0
1487.0	1696.0	1870.0	1278.0	1009.0	910.0
900.0	1005.0	997.0	829.0	737.0	744.0
2185.0	1844.0	1878.0	1500.0	1059.0	1260.0
1679.0	1150.0	1117.0	903.0	888.0	865.0

946.0	1137.0	1009.0	803.0	798.0	673.0
622.0	711.0	632.0	502.0	436.0	368.0
597.0	664.0	402.0	259.0	199.0	275.0
861.0	848.0	775.0	574.0	487.0	707.0
1220.0	1325.0	1364.0	1157.0	826.0	840.0
3236.0	3279.0	3027.0	2256.0	1726.0	1471.0
2564.0	2268.0	2261.0	1948.0	2008.0	1884.0
936.0	1019.0	1174.0	873.0	645.0	658.0
0.0	0.0	1456.0	1070.0	898.0	1029.0
1270.0	1310.0	1169.0	895.0	840.0	816.0
581.0	800.0	598.0	460.0	465.0	576.0
2398.0	1894.0	1440.0	1272.0	738.0	659.0
2674.0	2711.0	2553.0	2314.0	1389.0	1363.0
834.0	813.0	794.0	668.0	597.0	581.0
705.0	849.0	760.0	461.0	269.0	304.0
1097.0	1014.0	1021.0	894.0	862.0	1264.0
1131.0	1130.0	932.0	900.0	922.0	658.0
775.0	737.0	1206.0	1070.0	790.0	870.0
763.0	916.0	866.0	792.0	542.0	462.0
6929.0	6661.0	5637.0	4776.0	3590.0	3577.0
1338.0	1376.0	1303.0	1013.0	946.0	782.0
1248.0	1453.0	1447.0	1313.0	1016.0	846.0
823.0	870.0	805.0	421.0	410.0	185.0
1016.0	1053.0	1003.0	724.0	413.0	966.0
1303.0	1356.0	1281.0	1298.0	1171.0	1088.0
1696.0	1716.0	1618.0	1407.0	1435.0	1377.0
933.0	884.0	779.0	651.0	739.0	1374.0
882.0	1192.0	1075.0	756.0	603.0	406.0
853.0	1068.0	1054.0	700.0	499.0	398.0
2500.0	2191.0	1616.0	1223.0	1074.0	1472.0
581.0	791.0	792.0	768.0	784.0	394.0
974.0	936.0	1056.0	595.0	465.0	401.0

1670.0	2141.0	1337.0	707.0	916.0	1356.0
1405.0	1628.0	1679.0	1500.0	1079.0	1324.0
2809.0	3002.0	2974.0	2421.0	2118.0	1618.0
358.0	373.0	268.0	122.0	67.0	67.0
0.0	1521.0	1472.0	1273.0	1255.0	1499.0
1002.0	1445.0	1155.0	895.0	732.0	863.0
0.0	1766.0	1842.0	1975.0	1274.0	1403.0
982.0	1016.0	1113.0	910.0	601.0	603.0
1251.0	1098.0	1022.0	804.0	612.0	921.0
1240.0	1481.0	1485.0	1125.0	838.0	758.0
1296.0	1290.0	1092.0	1066.0	861.0	865.0
1056.0	956.0	1097.0	898.0	708.0	668.0
1606.0	1557.0	1483.0	1128.0	760.0	618.0
0.0	0.0	0.0	0.0	0.0	0.0
747.0	915.0	834.0	622.0	533.0	653.0
1726.0	2011.0	1886.0	1121.0	840.0	826.0
883.0	964.0	912.0	716.0	628.0	575.0
1247.0	1330.0	1533.0	1365.0	1029.0	1121.0
704.0	693.0	768.0	604.0	357.0	424.0
1132.0	901.0	1501.0	1256.0	972.0	905.0
2172.0	1975.0	1944.0	1574.0	1588.0	1180.0
0.0	2218.0	1893.0	1576.0	1522.0	1415.0
535.0	662.0	711.0	640.0	495.0	566.0
2712.0	2757.0	2428.0	2337.0	1416.0	1459.0
2334.0	2549.0	3029.0	2298.0	1648.0	1986.0
727.0	837.0	705.0	587.0	603.0	756.0
1120.0	1152.0	1141.0	1044.0	898.0	929.0
944.0	1129.0	889.0	561.0	502.0	440.0
842.0	818.0	719.0	530.0	405.0	600.0
1184.0	1465.0	1637.0	1268.0	771.0	568.0
1159.0	1420.0	1450.0	1245.0	1028.0	1008.0
0.0	464.0	419.0	332.0	295.0	472.0

1074.0	1213.0	1147.0	1043.0	1064.0	1051.0
386.0	449.0	423.0	292.0	233.0	328.0
204.0	207.0	170.0	111.0	160.0	196.0
1112.0	1069.0	1011.0	739.0	663.0	388.0
385.0	422.0	468.0	390.0	261.0	375.0
2148.0	2342.0	2051.0	1347.0	1105.0	1214.0
460.0	621.0	405.0	245.0	286.0	595.0
0.0	0.0	0.0	0.0	1305.0	1031.0
821.0	767.0	695.0	670.0	744.0	572.0
0.0	0.0	0.0	1560.0	1223.0	0.0
0.0	0.0	1039.0	685.0	650.0	749.0
0.0	0.0	1015.0	760.0	615.0	815.0
788.0	776.0	643.0	505.0	305.0	1083.0
745.0	832.0	893.0	690.0	496.0	403.0
834.0	932.0	975.0	578.0	663.0	615.0
3305.0	3148.0	2558.0	2091.0	1497.0	1667.0
0.0	0.0	0.0	0.0	702.0	746.0
1010.0	944.0	889.0	728.0	590.0	799.0
865.0	1021.0	987.0	786.0	494.0	518.0
732.0	839.0	817.0	999.0	1006.0	990.0
1425.0	1527.0	1445.0	1314.0	1086.0	887.0
1657.0	1921.0	1492.0	1101.0	1179.0	914.0
0.0	1112.0	1022.0	700.0	552.0	698.0
1802.0	1800.0	1956.0	1551.0	1023.0	1447.0
880.0	1110.0	1162.0	727.0	590.0	461.0
933.0	933.0	1031.0	1123.0	1133.0	1017.0
644.0	728.0	668.0	538.0	396.0	351.0
1522.0	1685.0	1741.0	1504.0	1071.0	1425.0
729.0	756.0	833.0	697.0	544.0	673.0
1304.0	1436.0	1374.0	938.0	762.0	1165.0
0.0	0.0	2600.0	1944.0	1907.0	1812.0
4089.0	2710.0	2912.0	2968.0	3648.0	1759.0

920.0	1023.0	770.0	366.0	0.0	0.0
1424.0	1520.0	0.0	904.0	822.0	1057.0
0.0	0.0	0.0	0.0	0.0	0.0
1780.0	1988.0	1873.0	1527.0	1240.0	924.0
877.0	804.0	855.0	764.0	710.0	872.0
567.0	628.0	503.0	350.0	314.0	514.0
608.0	655.0	696.0	560.0	541.0	537.0
820.0	951.0	673.0	852.0	732.0	744.0
0.0	0.0	942.0	619.0	613.0	1524.0
1257.0	1133.0	1177.0	932.0	881.0	828.0
490.0	604.0	599.0	442.0	320.0	226.0
612.0	625.0	611.0	617.0	546.0	832.0
484.0	479.0	467.0	424.0	249.0	441.0
3406.0	3707.0	3993.0	3019.0	2396.0	2069.0
2206.0	2599.0	2944.0	1923.0	1290.0	867.0
1261.0	1090.0	1157.0	918.0	846.0	900.0
1613.0	1618.0	1196.0	1101.0	649.0	591.0
1593.0	1293.0	1467.0	1053.0	694.0	829.0
2394.0	2512.0	2455.0	1998.0	1641.0	2359.0
0.0	0.0	0.0	0.0	0.0	1229.0
1410.0	1526.0	1576.0	1094.0	910.0	940.0
1118.0	1259.0	1210.0	859.0	716.0	876.0
0.0	0.0	0.0	0.0	1216.0	886.0
1008.0	1222.0	1114.0	955.0	653.0	679.0
1177.0	1381.0	931.0	730.0	552.0	524.0
1230.0	1359.0	1194.0	1125.0	914.0	791.0
2083.0	2382.0	2132.0	1788.0	1151.0	986.0
1553.0	1690.0	1718.0	1149.0	789.0	691.0
1472.0	1553.0	1402.0	963.0	883.0	870.0
482.0	625.0	550.0	459.0	333.0	1048.0
1021.0	1157.0	1142.0	1027.0	842.0	934.0
1471.0	1613.0	1600.0	2355.0	2304.0	1846.0

853.0	1048.0	1141.0	837.0	565.0	577.0
0.0	0.0	1116.0	979.0	383.0	412.0
1044.0	1175.0	1001.0	857.0	810.0	893.0
1345.0	1546.0	1603.0	1340.0	741.0	619.0
0.0	0.0	0.0	0.0	0.0	0.0
1077.0	1270.0	1201.0	858.0	548.0	492.0
361.0	386.0	376.0	353.0	253.0	302.0
944.0	1110.0	1150.0	1129.0	787.0	714.0
1175.0	1171.0	1149.0	914.0	668.0	748.0
403.0	448.0	487.0	373.0	211.0	271.0
0.0	0.0	0.0	0.0	0.0	665.0
1475.0	1610.0	1457.0	1358.0	1333.0	1270.0
1129.0	1116.0	1025.0	819.0	948.0	789.0
300.0	357.0	469.0	398.0	201.0	200.0
1107.0	1196.0	1120.0	912.0	770.0	617.0
1197.0	1186.0	1124.0	879.0	867.0	999.0
0.0	0.0	0.0	0.0	0.0	0.0
976.0	1166.0	967.0	847.0	610.0	587.0
1597.0	1939.0	1726.0	1568.0	1142.0	1149.0
0.0	774.0	826.0	683.0	658.0	995.0
969.0	936.0	1016.0	744.0	422.0	0.0
2017.0	2179.0	1879.0	1274.0	1040.0	1107.0
1255.0	1405.0	1401.0	1035.0	688.0	465.0
0.0	0.0	0.0	0.0	0.0	1309.0
1257.0	1282.0	1399.0	1079.0	806.0	732.0
854.0	716.0	609.0	379.0	205.0	285.0
487.0	677.0	725.0	631.0	313.0	309.0
0.0	0.0	0.0	0.0	0.0	1059.0
1351.0	1608.0	1911.0	1438.0	1124.0	1054.0
0.0	0.0	1366.0	1002.0	570.0	607.0
1015.0	1338.0	1307.0	1137.0	939.0	845.0
1157.0	1303.0	1124.0	1021.0	924.0	939.0

0.0	0.0	1408.0	1104.0	917.0	907.0
1175.0	983.0	832.0	785.0	610.0	429.0
630.0	681.0	663.0	441.0	282.0	755.0
1289.0	1253.0	1106.0	966.0	727.0	866.0
1635.0	1322.0	1240.0	788.0	533.0	651.0
1761.0	1719.0	1519.0	1653.0	1755.0	1358.0
0.0	639.0	491.0	402.0	360.0	294.0
0.0	1156.0	1361.0	1106.0	761.0	770.0
1122.0	1174.0	991.0	836.0	741.0	734.0
1077.0	869.0	856.0	656.0	589.0	506.0
707.0	739.0	680.0	565.0	545.0	782.0
1058.0	1113.0	1198.0	1101.0	663.0	605.0
669.0	0.0	0.0	0.0	0.0	0.0
1151.0	1160.0	1101.0	793.0	780.0	952.0
922.0	1219.0	1338.0	1144.0	659.0	954.0
0.0	0.0	0.0	0.0	0.0	1154.0
895.0	954.0	793.0	1020.0	722.0	504.0
0.0	0.0	0.0	1449.0	1017.0	963.0
1204.0	846.0	893.0	600.0	591.0	680.0
511.0	603.0	656.0	511.0	480.0	571.0
930.0	996.0	977.0	913.0	666.0	645.0
1280.0	1073.0	948.0	787.0	773.0	901.0
401.0	518.0	600.0	477.0	298.0	329.0
0.0	0.0	0.0	1278.0	784.0	761.0
996.0	876.0	829.0	537.0	448.0	925.0
1434.0	1039.0	706.0	494.0	374.0	265.0
0.0	1054.0	1091.0	929.0	742.0	1125.0
178.0	213.0	171.0	92.0	87.0	220.0
0.0	1363.0	1444.0	1283.0	1569.0	1350.0
0.0	1887.0	1696.0	1326.0	804.0	934.0
1021.0	1246.0	1207.0	915.0	979.0	920.0
3142.0	3438.0	2598.0	2274.0	2519.0	2099.0

0.0	3226.0	2948.0	2872.0	2217.0	1817.0
985.0	1070.0	936.0	714.0	664.0	536.0
1665.0	1743.0	1565.0	1165.0	823.0	1090.0
1110.0	1269.0	1167.0	1089.0	988.0	705.0
1261.0	1291.0	1066.0	935.0	909.0	727.0
790.0	914.0	755.0	428.0	278.0	249.0
1032.0	826.0	772.0	515.0	621.0	919.0
423.0	412.0	424.0	536.0	509.0	469.0
1232.0	1465.0	1527.0	1361.0	1072.0	1011.0
0.0	0.0	0.0	1516.0	1290.0	1034.0
1179.0	1628.0	1375.0	1221.0	1181.0	1370.0
715.0	820.0	855.0	829.0	344.0	411.0
0.0	1920.0	1524.0	1109.0	941.0	1201.0
1233.0	1544.0	1500.0	1509.0	1029.0	1215.0
536.0	536.0	568.0	474.0	249.0	763.0
1006.0	1167.0	1014.0	835.0	773.0	765.0
1199.0	1265.0	1394.0	1177.0	794.0	645.0
966.0	1080.0	1054.0	813.0	642.0	592.0
736.0	1241.0	998.0	827.0	916.0	951.0
543.0	566.0	600.0	493.0	450.0	368.0
1203.0	1347.0	1495.0	1317.0	981.0	996.0
734.0	696.0	674.0	510.0	398.0	368.0
563.0	753.0	718.0	691.0	494.0	413.0
1613.0	1911.0	1838.0	1639.0	1193.0	1161.0
0.0	0.0	1171.0	1028.0	693.0	717.0
1480.0	1671.0	1898.0	1845.0	1055.0	870.0
1118.0	1104.0	1092.0	975.0	970.0	807.0
893.0	1020.0	806.0	662.0	687.0	769.0
1320.0	1272.0	789.0	930.0	469.0	381.0
1731.0	1738.0	1339.0	1095.0	827.0	1009.0
423.0	988.0	1091.0	793.0	468.0	307.0
0.0	2618.0	1918.0	1560.0	1174.0	990.0

1204.0	1171.0	1038.0	822.0	617.0	512.0
3838.0	3381.0	2446.0	1917.0	2282.0	3075.0
1467.0	1865.0	1784.0	1635.0	899.0	1229.0
1423.0	1174.0	1045.0	941.0	794.0	799.0
2165.0	2422.0	2437.0	2390.0	1701.0	1858.0
637.0	661.0	618.0	472.0	485.0	299.0
1950.0	2102.0	2020.0	1773.0	1156.0	1508.0
878.0	1023.0	927.0	635.0	567.0	415.0
1335.0	1570.0	1345.0	1114.0	1067.0	1042.0
781.0	936.0	931.0	484.0	233.0	227.0
284.0	365.0	313.0	139.0	98.0	170.0
797.0	875.0	815.0	581.0	458.0	405.0
383.0	469.0	571.0	417.0	285.0	551.0
38.0	81.0	1191.0	117.0	607.0	57.0
1490.0	1781.0	1805.0	1806.0	1007.0	1043.0
0.0	0.0	0.0	0.0	0.0	0.0
1739.0	2399.0	1979.0	1153.0	1325.0	782.0
1461.0	1233.0	1203.0	1482.0	1645.0	1892.0
939.0	1208.0	1296.0	1194.0	989.0	1033.0
895.0	1168.0	1073.0	815.0	583.0	526.0
0.0	0.0	0.0	0.0	0.0	511.0
666.0	768.0	645.0	492.0	392.0	367.0
2033.0	1867.0	1620.0	992.0	659.0	827.0
1388.0	1732.0	1513.0	1406.0	1015.0	826.0
485.0	1081.0	918.0	597.0	584.0	980.0
1563.0	1791.0	1615.0	1333.0	833.0	1121.0
1102.0	1121.0	1208.0	912.0	863.0	848.0
846.0	913.0	806.0	598.0	545.0	542.0
1176.0	1899.0	1725.0	1093.0	795.0	624.0
2089.0	2599.0	2328.0	2268.0	1298.0	1208.0
1961.0	1674.0	1615.0	1395.0	1327.0	1076.0
443.0	502.0	481.0	452.0	279.0	257.0

1377.0	1840.0	1637.0	1195.0	1133.0	914.0
1127.0	1248.0	1410.0	1328.0	855.0	1129.0
1399.0	1583.0	1567.0	1592.0	1108.0	1060.0
2567.0	2931.0	2962.0	2354.0	1398.0	1687.0
2407.0	2645.0	2007.0	1410.0	1108.0	2464.0
844.0	886.0	935.0	699.0	591.0	639.0
1016.0	988.0	898.0	665.0	498.0	489.0
2680.0	2860.0	2711.0	2241.0	2012.0	1444.0
881.0	1157.0	1288.0	994.0	926.0	1145.0
679.0	848.0	841.0	792.0	502.0	400.0
3075.0	2840.0	3160.0	2673.0	1797.0	1697.0
544.0	622.0	539.0	557.0	527.0	639.0
1629.0	1956.0	902.0	599.0	556.0	655.0
0.0	0.0	0.0	0.0	0.0	0.0
1955.0	2104.0	1937.0	1742.0	1598.0	1709.0
1738.0	1575.0	1366.0	970.0	1019.0	975.0
1106.0	1185.0	851.0	877.0	543.0	728.0
1211.0	1573.0	1255.0	1028.0	674.0	604.0
1767.0	1728.0	1765.0	1399.0	1135.0	896.0
0.0	0.0	953.0	815.0	813.0	605.0
1524.0	1766.0	1789.0	1532.0	1174.0	1400.0
1394.0	1372.0	1225.0	1095.0	1099.0	1303.0
833.0	688.0	590.0	459.0	385.0	864.0
0.0	0.0	0.0	0.0	0.0	1106.0
0.0	0.0	915.0	861.0	900.0	1085.0
0.0	0.0	1535.0	1631.0	1096.0	1395.0
1638.0	1943.0	1893.0	1743.0	1198.0	982.0
0.0	727.0	722.0	618.0	445.0	450.0
2234.0	2498.0	1893.0	1489.0	1364.0	1974.0
0.0	0.0	0.0	0.0	0.0	1920.0
970.0	1234.0	1214.0	1113.0	937.0	940.0
1273.0	2115.0	1689.0	1208.0	805.0	671.0

1404.0	1445.0	1527.0	1181.0	1183.0	863.0
0.0	1631.0	1116.0	566.0	401.0	413.0
0.0	493.0	424.0	412.0	288.0	543.0
654.0	711.0	738.0	587.0	523.0	632.0
0.0	1319.0	1399.0	958.0	844.0	642.0
1397.0	1164.0	1735.0	1013.0	630.0	638.0
3584.0	2760.0	3155.0	2598.0	2048.0	2284.0
1339.0	1436.0	1302.0	904.0	983.0	511.0
1316.0	1497.0	1371.0	1106.0	957.0	889.0
1908.0	1810.0	1431.0	1213.0	1163.0	911.0
2302.0	2120.0	2217.0	1965.0	1113.0	1285.0
484.0	642.0	571.0	376.0	355.0	428.0
982.0	1101.0	1062.0	1102.0	753.0	895.0
2612.0	3488.0	3266.0	0.0	1378.0	780.0
1015.0	876.0	876.0	922.0	570.0	494.0
572.0	672.0	716.0	608.0	282.0	358.0
213.0	205.0	204.0	509.0	485.0	477.0
1055.0	1049.0	960.0	779.0	730.0	563.0
2436.0	2824.0	2350.0	2103.0	1615.0	1543.0
1251.0	1284.0	1274.0	1031.0	810.0	944.0
1462.0	1463.0	1266.0	997.0	844.0	630.0
0.0	2326.0	2264.0	1996.0	918.0	566.0
0.0	1845.0	1683.0	1150.0	1033.0	915.0
0.0	0.0	0.0	0.0	0.0	1988.0
1435.0	1684.0	2271.0	1840.0	1202.0	1211.0
1937.0	2186.0	2140.0	1569.0	1268.0	1142.0
0.0	0.0	0.0	494.0	438.0	527.0
922.0	999.0	805.0	586.0	659.0	1073.0
769.0	902.0	889.0	866.0	591.0	683.0
605.0	854.0	818.0	624.0	374.0	441.0
1286.0	1305.0	1199.0	1205.0	387.0	676.0
1082.0	1355.0	1265.0	950.0	529.0	440.0

1784.0	2109.0	1827.0	1448.0	1214.0	954.0
2531.0	2894.0	2494.0	2082.0	1853.0	2853.0
1187.0	1151.0	1003.0	800.0	744.0	618.0
1335.0	1287.0	1293.0	954.0	883.0	792.0
0.0	0.0	0.0	0.0	901.0	697.0
1696.0	1659.0	1522.0	1426.0	1365.0	1331.0
614.0	806.0	856.0	750.0	393.0	380.0
0.0	0.0	1455.0	1261.0	1186.0	971.0
1662.0	1677.0	1663.0	1324.0	1095.0	1272.0
1832.0	2146.0	1713.0	1281.0	1204.0	1174.0
0.0	804.0	749.0	652.0	487.0	664.0
821.0	1011.0	751.0	612.0	474.0	383.0
726.0	810.0	743.0	535.0	505.0	383.0
987.0	917.0	1187.0	1326.0	577.0	568.0
779.0	836.0	957.0	845.0	607.0	691.0
1117.0	1263.0	1021.0	728.0	538.0	348.0
907.0	1115.0	1156.0	1105.0	696.0	609.0
1199.0	1308.0	1266.0	847.0	742.0	678.0
898.0	1164.0	1011.0	609.0	426.0	461.0
0.0	2312.0	1525.0	1253.0	1126.0	1058.0
0.0	0.0	0.0	0.0	0.0	0.0
869.0	1069.0	921.0	525.0	425.0	172.0
2116.0	2083.0	2064.0	1558.0	1111.0	1049.0
1678.0	1629.0	1980.0	1801.0	1396.0	1434.0
3552.0	2355.0	2581.0	2088.0	1617.0	1049.0
590.0	636.0	627.0	467.0	356.0	319.0
939.0	829.0	763.0	571.0	497.0	512.0
0.0	1477.0	1088.0	819.0	819.0	562.0
0.0	0.0	0.0	0.0	0.0	0.0
3645.0	3909.0	4229.0	3280.0	2723.0	1876.0
2006.0	1853.0	1589.0	1442.0	1161.0	884.0
659.0	762.0	768.0	658.0	479.0	523.0

1539.0	1942.0	2121.0	1365.0	1125.0	1458.0
0.0	0.0	851.0	847.0	902.0	1121.0
1485.0	1441.0	1144.0	1059.0	1018.0	1024.0
1008.0	1099.0	1074.0	1054.0	787.0	779.0
1823.0	1690.0	1516.0	1250.0	1149.0	1168.0
875.0	681.0	447.0	475.0	670.0	619.0
1110.0	1320.0	1253.0	1222.0	752.0	763.0
3090.0	3632.0	2930.0	2609.0	1744.0	2075.0
1201.0	1101.0	1189.0	942.0	711.0	891.0
0.0	855.0	649.0	574.0	547.0	491.0
712.0	877.0	1007.0	831.0	516.0	393.0
0.0	0.0	0.0	0.0	0.0	1089.0
1349.0	1676.0	1843.0	1840.0	1275.0	1177.0
1627.0	1779.0	0.0	0.0	0.0	0.0
0.0	0.0	2613.0	2391.0	1326.0	1740.0
1623.0	1659.0	1961.0	1800.0	2133.0	2378.0
2094.0	2480.0	2864.0	2648.0	2679.0	2467.0
0.0	0.0	0.0	0.0	0.0	777.0
858.0	1047.0	964.0	797.0	422.0	401.0
0.0	0.0	374.0	256.0	213.0	182.0
1748.0	1404.0	1417.0	1159.0	1017.0	1184.0
1031.0	852.0	736.0	979.0	945.0	509.0
0.0	0.0	0.0	0.0	730.0	699.0
1800.0	1657.0	1807.0	1717.0	1262.0	1280.0
1286.0	1390.0	1353.0	1080.0	818.0	968.0
0.0	0.0	488.0	445.0	409.0	365.0
1557.0	1658.0	1553.0	1373.0	1217.0	1054.0
1299.0	1501.0	1182.0	1081.0	1104.0	1029.0
2115.0	2527.0	2226.0	1767.0	1618.0	1233.0
0.0	0.0	0.0	0.0	0.0	704.0
1912.0	2149.0	1785.0	1461.0	1226.0	2604.0
752.0	845.0	630.0	457.0	361.0	595.0

998.0	1110.0	1037.0	858.0	845.0	676.0
812.0	1084.0	1086.0	957.0	697.0	757.0
2721.0	2890.0	2978.0	2558.0	2078.0	2129.0
1236.0	1468.0	1245.0	1047.0	944.0	1000.0
1136.0	1111.0	1298.0	662.0	605.0	331.0
0.0	1225.0	1027.0	834.0	659.0	988.0
0.0	0.0	0.0	896.0	798.0	824.0
705.0	745.0	716.0	570.0	500.0	732.0
826.0	917.0	706.0	571.0	338.0	504.0
1249.0	962.0	835.0	641.0	542.0	453.0
0.0	0.0	899.0	648.0	529.0	319.0
0.0	0.0	2238.0	1640.0	1174.0	962.0
1347.0	1001.0	948.0	685.0	643.0	811.0
755.0	922.0	699.0	522.0	352.0	413.0
0.0	0.0	0.0	2837.0	2816.0	2586.0
785.0	795.0	868.0	668.0	565.0	495.0
2355.0	2656.0	2501.0	2461.0	2055.0	1955.0
1810.0	2310.0	2327.0	2324.0	1491.0	1779.0
1474.0	1433.0	1412.0	1181.0	1060.0	1044.0
518.0	554.0	588.0	482.0	369.0	365.0
418.0	497.0	428.0	449.0	466.0	396.0
1209.0	1378.0	1336.0	1392.0	1037.0	1164.0
1486.0	1778.0	1484.0	1003.0	869.0	801.0
901.0	1213.0	1083.0	988.0	709.0	802.0
1012.0	980.0	948.0	810.0	723.0	594.0
2677.0	3053.0	2727.0	1691.0	1081.0	862.0
1807.0	1719.0	1601.0	1262.0	1654.0	1218.0
0.0	0.0	1035.0	815.0	699.0	779.0
1637.0	1801.0	1639.0	1511.0	1558.0	1371.0
1543.0	1640.0	1512.0	1666.0	1382.0	1254.0
0.0	0.0	0.0	593.0	433.0	505.0
852.0	1065.0	1015.0	1115.0	1149.0	908.0

1247.0	1119.0	1196.0	1090.0	1040.0	1047.0
559.0	761.0	707.0	452.0	384.0	352.0
0.0	0.0	0.0	922.0	837.0	565.0
2330.0	3128.0	2919.0	2422.0	2030.0	1664.0
887.0	875.0	766.0	678.0	496.0	631.0
828.0	872.0	815.0	700.0	710.0	716.0
0.0	0.0	1880.0	1381.0	1382.0	1308.0
931.0	916.0	913.0	688.0	933.0	846.0
916.0	1081.0	1025.0	978.0	733.0	684.0
1244.0	2025.0	1775.0	1411.0	891.0	755.0
0.0	0.0	1151.0	1197.0	915.0	1149.0
393.0	598.0	546.0	424.0	246.0	511.0
1077.0	1581.0	1348.0	1138.0	927.0	777.0
3933.0	3635.0	4002.0	2866.0	1360.0	1279.0
827.0	997.0	907.0	826.0	678.0	606.0
2482.0	2463.0	2481.0	1730.0	1133.0	1853.0
1046.0	1810.0	1864.0	0.0	0.0	0.0
1086.0	1360.0	1199.0	1062.0	719.0	835.0
1344.0	1852.0	1564.0	1089.0	828.0	646.0
2604.0	2806.0	2378.0	1914.0	942.0	834.0
1233.0	1462.0	1102.0	1119.0	1147.0	1238.0
1347.0	1527.0	1234.0	871.0	790.0	972.0
927.0	1071.0	1135.0	889.0	603.0	677.0
894.0	843.0	641.0	403.0	573.0	485.0
5085.0	4424.0	6540.0	4985.0	2940.0	3122.0
564.0	631.0	500.0	344.0	294.0	533.0
881.0	1217.0	843.0	1068.0	593.0	605.0
797.0	1031.0	1102.0	862.0	566.0	328.0
660.0	801.0	683.0	539.0	470.0	436.0
1487.0	1360.0	1248.0	984.0	845.0	731.0
953.0	1742.0	1343.0	1163.0	792.0	704.0
1325.0	1426.0	1251.0	1121.0	1017.0	709.0

2140.0	2256.0	1874.0	1324.0	1285.0	1219.0
0.0	0.0	3180.0	2439.0	1825.0	2107.0
527.0	736.0	909.0	877.0	661.0	620.0
1200.0	1054.0	991.0	914.0	1312.0	1427.0
0.0	0.0	0.0	0.0	0.0	1084.0
513.0	827.0	1086.0	516.0	242.0	350.0
1174.0	1533.0	1335.0	1145.0	1042.0	1076.0
1016.0	1137.0	1046.0	853.0	741.0	711.0
1029.0	1162.0	1203.0	1208.0	851.0	1020.0
0.0	0.0	0.0	2628.0	1529.0	2413.0
1040.0	1274.0	1270.0	1202.0	907.0	834.0
853.0	1040.0	1026.0	748.0	592.0	556.0
993.0	916.0	740.0	591.0	596.0	509.0
1305.0	1437.0	1291.0	1063.0	845.0	773.0
0.0	854.0	637.0	417.0	682.0	553.0
0.0	0.0	0.0	0.0	0.0	1028.0
1039.0	1404.0	1279.0	1440.0	1077.0	1069.0
958.0	1053.0	1332.0	1016.0	592.0	522.0
734.0	722.0	669.0	442.0	311.0	548.0
1294.0	1527.0	1210.0	1036.0	884.0	763.0
1646.0	1849.0	1860.0	1859.0	1553.0	1593.0
0.0	0.0	0.0	0.0	1136.0	1049.0
618.0	729.0	696.0	411.0	430.0	354.0
663.0	816.0	633.0	529.0	366.0	301.0
801.0	915.0	874.0	788.0	399.0	526.0
2290.0	2898.0	2557.0	2532.0	1820.0	2023.0
393.0	406.0	531.0	141.0	105.0	135.0
0.0	0.0	0.0	0.0	0.0	1408.0
649.0	704.0	642.0	0.0	0.0	0.0
743.0	836.0	828.0	809.0	555.0	664.0
1241.0	1359.0	1347.0	992.0	784.0	727.0
1650.0	1508.0	1537.0	1181.0	657.0	801.0

0.0	1706.0	1546.0	1050.0	888.0	667.0
1064.0	1406.0	1261.0	1172.0	1089.0	1082.0
1695.0	2731.0	1392.0	1204.0	1216.0	1091.0
793.0	760.0	494.0	478.0	495.0	306.0
0.0	0.0	0.0	0.0	0.0	685.0
885.0	593.0	0.0	0.0	0.0	0.0
0.0	2344.0	1612.0	1493.0	1487.0	1187.0
0.0	0.0	0.0	0.0	0.0	564.0
1087.0	1420.0	1421.0	1092.0	886.0	904.0
991.0	1304.0	1449.0	1221.0	608.0	625.0
617.0	705.0	605.0	493.0	393.0	364.0
1390.0	1648.0	1564.0	1191.0	1163.0	1477.0
1081.0	1181.0	984.0	831.0	854.0	1010.0
1385.0	1475.0	1300.0	1034.0	798.0	735.0
641.0	707.0	928.0	790.0	592.0	714.0
766.0	778.0	765.0	530.0	491.0	958.0
1786.0	1792.0	1877.0	1868.0	1296.0	1485.0
1055.0	896.0	648.0	508.0	454.0	449.0
2988.0	2759.0	2710.0	1921.0	1908.0	1868.0
0.0	0.0	0.0	0.0	1196.0	939.0
1065.0	1165.0	1380.0	1126.0	954.0	1200.0
1613.0	1785.0	1452.0	1114.0	947.0	957.0
0.0	0.0	0.0	635.0	478.0	369.0
541.0	573.0	507.0	371.0	343.0	406.0
1978.0	1596.0	1757.0	1665.0	833.0	1182.0
0.0	0.0	0.0	0.0	0.0	0.0
1064.0	1266.0	1233.0	1180.0	810.0	645.0
0.0	0.0	340.0	0.0	0.0	0.0
89.0	56.0	393.0	741.0	376.0	136.0
808.0	926.0	823.0	764.0	641.0	507.0
1677.0	1488.0	1484.0	507.0	388.0	561.0
1299.0	1476.0	1271.0	1083.0	927.0	889.0

1059.0	1183.0	1093.0	945.0	929.0	884.0
1121.0	881.0	739.0	581.0	475.0	419.0
507.0	675.0	763.0	534.0	492.0	490.0
1447.0	1553.0	1382.0	1104.0	1100.0	965.0
195.0	264.0	261.0	541.0	271.0	151.0
0.0	0.0	0.0	794.0	568.0	520.0
972.0	1107.0	975.0	774.0	668.0	430.0
1213.0	1247.0	1443.0	1265.0	951.0	985.0
2201.0	2026.0	1934.0	1563.0	1597.0	1328.0
796.0	700.0	534.0	446.0	430.0	613.0
934.0	1203.0	990.0	858.0	729.0	583.0
1591.0	1932.0	1778.0	1757.0	1460.0	1447.0
1446.0	1986.0	1972.0	1876.0	1448.0	1151.0
0.0	0.0	1787.0	1462.0	1259.0	1543.0
1045.0	1191.0	1107.0	883.0	722.0	721.0
979.0	880.0	914.0	785.0	801.0	611.0
982.0	1126.0	1055.0	955.0	915.0	1723.0
0.0	1887.0	1785.0	1433.0	1475.0	1206.0
662.0	614.0	671.0	596.0	456.0	490.0
1705.0	1648.0	1795.0	1397.0	1124.0	940.0
185.0	188.0	203.0	193.0	211.0	248.0
2353.0	2427.0	2028.0	1544.0	1138.0	1274.0
1090.0	1123.0	1262.0	1157.0	783.0	914.0
2308.0	2187.0	1848.0	2098.0	1640.0	1761.0
1007.0	1396.0	1069.0	565.0	543.0	517.0
837.0	940.0	770.0	603.0	599.0	551.0
2651.0	2687.0	2960.0	2296.0	1639.0	1325.0
994.0	1047.0	967.0	838.0	563.0	549.0
1656.0	1846.0	1806.0	1596.0	1137.0	1009.0
0.0	2102.0	2272.0	2001.0	1341.0	2037.0
0.0	1350.0	1215.0	1236.0	833.0	908.0
779.0	888.0	860.0	721.0	712.0	597.0

652.0	808.0	768.0	809.0	635.0	577.0
999.0	1117.0	974.0	1001.0	949.0	758.0
958.0	1105.0	833.0	668.0	554.0	613.0
1817.0	1983.0	1845.0	1422.0	1158.0	1093.0
815.0	779.0	672.0	399.0	497.0	366.0
1516.0	2019.0	2018.0	2065.0	1408.0	1437.0
2391.0	2632.0	2431.0	2099.0	1689.0	1600.0
639.0	669.0	728.0	531.0	436.0	486.0
1628.0	1709.0	1672.0	1348.0	743.0	830.0
1428.0	1248.0	1264.0	1015.0	924.0	1162.0
1301.0	1304.0	1378.0	1130.0	1038.0	1039.0
0.0	0.0	1448.0	1222.0	855.0	870.0
2362.0	2442.0	2289.0	1736.0	1608.0	1568.0
1425.0	1462.0	1505.0	1426.0	791.0	773.0
0.0	912.0	910.0	786.0	600.0	647.0
381.0	537.0	501.0	388.0	305.0	526.0
0.0	0.0	0.0	1273.0	853.0	1117.0
631.0	769.0	705.0	549.0	438.0	500.0
1040.0	1165.0	1020.0	815.0	724.0	891.0
564.0	712.0	516.0	405.0	371.0	530.0
2619.0	2431.0	2739.0	1903.0	726.0	860.0
1830.0	1967.0	1960.0	1635.0	961.0	846.0
0.0	2263.0	1775.0	1759.0	1627.0	1094.0
1146.0	1285.0	1398.0	1227.0	1081.0	965.0
804.0	860.0	772.0	586.0	487.0	345.0
1250.0	1545.0	1449.0	1114.0	770.0	910.0
1319.0	1498.0	1308.0	1064.0	812.0	744.0
0.0	0.0	0.0	0.0	0.0	0.0
2683.0	3274.0	2696.0	2196.0	1484.0	1209.0
2079.0	2411.0	2280.0	2331.0	1697.0	1698.0
0.0	0.0	647.0	324.0	264.0	354.0
1281.0	1277.0	1167.0	881.0	580.0	508.0

1076.0	1242.0	1081.0	661.0	657.0	617.0
602.0	761.0	715.0	560.0	455.0	384.0
188.0	235.0	558.0	176.0	97.0	96.0
978.0	1155.0	1119.0	1033.0	270.0	185.0
1992.0	2086.0	2304.0	2087.0	1805.0	2052.0
793.0	1063.0	1230.0	1196.0	937.0	912.0
391.0	521.0	526.0	509.0	374.0	445.0
0.0	1086.0	940.0	760.0	747.0	1027.0
1078.0	0.0	0.0	0.0	0.0	0.0
1326.0	1690.0	1720.0	1803.0	1453.0	1296.0
0.0	0.0	0.0	767.0	725.0	675.0
0.0	0.0	0.0	0.0	985.0	924.0
0.0	0.0	692.0	490.0	422.0	496.0
0.0	1754.0	2132.0	1837.0	1988.0	1927.0
0.0	0.0	0.0	219.0	101.0	141.0
1253.0	1338.0	1267.0	851.0	736.0	752.0
2109.0	1877.0	1947.0	1073.0	888.0	619.0
1020.0	965.0	1049.0	719.0	607.0	786.0
0.0	0.0	536.0	379.0	558.0	609.0
761.0	890.0	784.0	656.0	649.0	807.0
1322.0	1532.0	1202.0	992.0	1108.0	949.0
1441.0	1524.0	1415.0	1177.0	1260.0	1299.0
1869.0	1858.0	1779.0	1300.0	1157.0	1171.0
1763.0	1214.0	946.0	659.0	642.0	539.0
1245.0	1212.0	0.0	53.0	749.0	853.0
9680.0	10560.0	9480.0	8600.0	4320.0	3560.0
0.0	0.0	0.0	0.0	0.0	0.0
1952.0	2268.0	2562.0	1948.0	1150.0	972.0
1209.0	1399.0	1404.0	1401.0	1004.0	1033.0
0.0	1459.0	1367.0	1258.0	931.0	820.0
1491.0	1672.0	1414.0	1366.0	1034.0	810.0
879.0	947.0	697.0	632.0	481.0	421.0

778.0	901.0	825.0	781.0	674.0	658.0
1008.0	1042.0	993.0	714.0	780.0	834.0
1648.0	1899.0	1758.0	1332.0	1173.0	1235.0
6297.0	7234.0	6440.0	6302.0	5722.0	4930.0
2162.0	2031.0	2521.0	2070.0	1423.0	1317.0
1866.0	1761.0	891.0	931.0	709.0	465.0
0.0	0.0	2154.0	1773.0	1266.0	1291.0
1159.0	1033.0	1018.0	849.0	961.0	765.0
1809.0	2022.0	1987.0	1782.0	1677.0	1569.0
607.0	623.0	638.0	528.0	579.0	605.0
1467.0	2089.0	1952.0	1643.0	1259.0	1210.0
535.0	744.0	642.0	569.0	387.0	316.0
1024.0	995.0	994.0	846.0	720.0	522.0
653.0	703.0	848.0	749.0	621.0	688.0
1467.0	1881.0	1860.0	1902.0	1421.0	1478.0
1369.0	1564.0	1655.0	1634.0	1591.0	1531.0
0.0	0.0	1172.0	1213.0	920.0	1166.0
2707.0	1849.0	2016.0	2091.0	1603.0	1607.0
673.0	672.0	599.0	484.0	296.0	396.0
1918.0	1991.0	1798.0	1276.0	930.0	870.0
2528.0	2470.0	2998.0	2287.0	1045.0	1200.0
1167.0	1109.0	908.0	594.0	452.0	356.0
0.0	0.0	0.0	0.0	628.0	591.0
880.0	1094.0	1002.0	1000.0	805.0	771.0
835.0	642.0	613.0	602.0	396.0	461.0
747.0	797.0	657.0	569.0	644.0	388.0
726.0	662.0	748.0	623.0	440.0	512.0
965.0	1138.0	1052.0	872.0	800.0	703.0
2199.0	2470.0	1934.0	1314.0	1145.0	1111.0
1408.0	1499.0	1501.0	1217.0	1368.0	1532.0
701.0	763.0	623.0	606.0	562.0	634.0
1215.0	1456.0	1708.0	1260.0	1111.0	1182.0

0.0	0.0	0.0	1271.0	980.0	980.0
0.0	1504.0	1262.0	1227.0	1048.0	1106.0
1930.0	2130.0	1232.0	1659.0	1213.0	1682.0
1213.0	1475.0	1385.0	908.0	783.0	895.0
2967.0	2776.0	3114.0	2799.0	1488.0	1181.0
731.0	667.0	976.0	901.0	1145.0	1045.0
1511.0	1723.0	1336.0	980.0	666.0	461.0
0.0	1606.0	1434.0	1163.0	743.0	740.0
950.0	1045.0	1201.0	957.0	737.0	926.0
1471.0	1543.0	1750.0	1534.0	1036.0	1027.0
0.0	0.0	0.0	0.0	810.0	1000.0
605.0	682.0	426.0	462.0	420.0	482.0
1567.0	1683.0	1820.0	1422.0	1038.0	1180.0
1144.0	1203.0	1255.0	1054.0	954.0	1023.0
1096.0	1373.0	1672.0	1123.0	798.0	1575.0
1139.0	1099.0	866.0	616.0	496.0	365.0
2132.0	2109.0	3069.0	2255.0	2003.0	2383.0
998.0	912.0	885.0	703.0	769.0	695.0
883.0	1176.0	1128.0	1074.0	756.0	663.0
2422.0	2620.0	2803.0	3046.0	2269.0	2146.0
934.0	927.0	1062.0	863.0	835.0	901.0
3762.0	3473.0	3997.0	3329.0	2459.0	2703.0
0.0	0.0	1304.0	1171.0	1067.0	1414.0
2930.0	3154.0	2625.0	1853.0	1454.0	1066.0
2037.0	2322.0	2007.0	1696.0	1477.0	1763.0
0.0	962.0	1012.0	982.0	955.0	1077.0
702.0	766.0	590.0	451.0	383.0	401.0
1477.0	1946.0	1393.0	1200.0	1309.0	648.0
2027.0	1710.0	1609.0	1341.0	1174.0	1048.0
883.0	670.0	715.0	684.0	578.0	684.0
475.0	630.0	365.0	229.0	145.0	93.0
0.0	0.0	0.0	547.0	565.0	532.0

1182.0	1271.0	1435.0	1225.0	974.0	1025.0
1589.0	1598.0	1630.0	1332.0	1526.0	1585.0
1416.0	1399.0	1264.0	895.0	759.0	598.0
0.0	453.0	1521.0	853.0	729.0	1087.0
1305.0	1344.0	1300.0	1066.0	1139.0	945.0
961.0	921.0	1255.0	1086.0	1071.0	1131.0
0.0	0.0	0.0	1760.0	1244.0	889.0
1224.0	1307.0	1250.0	1269.0	863.0	638.0
928.0	700.0	1207.0	836.0	927.0	632.0
1344.0	1348.0	1450.0	1377.0	944.0	909.0
0.0	0.0	0.0	337.0	344.0	255.0
934.0	1042.0	896.0	689.0	581.0	350.0
0.0	0.0	0.0	0.0	1346.0	1326.0
1197.0	1346.0	1357.0	1112.0	890.0	1034.0
988.0	1140.0	1204.0	827.0	0.0	697.0
870.0	1061.0	1051.0	946.0	625.0	625.0
1047.0	1350.0	1478.0	1149.0	884.0	814.0
2313.0	2380.0	1711.0	1252.0	906.0	704.0
1331.0	1457.0	1447.0	1284.0	1216.0	1086.0
1849.0	2349.0	2113.0	1723.0	1295.0	1226.0
1312.0	1546.0	1448.0	1516.0	1077.0	1156.0
909.0	966.0	1236.0	1015.0	782.0	848.0
0.0	799.0	766.0	686.0	528.0	405.0
1161.0	1332.0	1014.0	890.0	884.0	739.0
1872.0	1899.0	1609.0	1436.0	1359.0	1164.0
0.0	921.0	1029.0	895.0	1374.0	1535.0
0.0	1290.0	1091.0	950.0	612.0	573.0
886.0	821.0	1054.0	863.0	559.0	550.0
2425.0	2177.0	1893.0	1603.0	1478.0	1370.0
0.0	0.0	0.0	0.0	112.0	480.0
0.0	983.0	1156.0	864.0	750.0	791.0
1174.0	1173.0	1332.0	1129.0	991.0	1070.0

1250.0	1294.0	1284.0	807.0	742.0	1025.0
2164.0	2208.0	2481.0	1972.0	1453.0	1374.0
4475.0	4808.0	3156.0	3097.0	3861.0	3879.0
2697.0	3266.0	3451.0	3191.0	1779.0	1263.0
752.0	792.0	768.0	729.0	523.0	0.0
1625.0	1583.0	1345.0	1267.0	1226.0	1098.0
1237.0	1303.0	1044.0	904.0	630.0	514.0
1525.0	1686.0	1296.0	1401.0	980.0	815.0
2318.0	2715.0	3129.0	2455.0	1809.0	1836.0
1501.0	1651.0	1823.0	1482.0	1146.0	1064.0
2300.0	2535.0	2471.0	2179.0	1676.0	1621.0
0.0	0.0	2553.0	2608.0	1440.0	1170.0
1021.0	1755.0	1572.0	1477.0	1000.0	1187.0
908.0	1209.0	936.0	721.0	491.0	726.0
1367.0	1559.0	1730.0	1324.0	831.0	793.0
1856.0	1986.0	2063.0	2412.0	3052.0	3298.0
520.0	608.0	596.0	534.0	352.0	420.0
1334.0	1406.0	1250.0	1110.0	862.0	886.0
1828.0	2158.0	2221.0	2129.0	1544.0	1333.0
841.0	865.0	912.0	681.0	571.0	562.0
1890.0	1887.0	1941.0	1648.0	1707.0	1314.0
1126.0	1219.0	1343.0	1220.0	948.0	788.0
355.0	360.0	341.0	239.0	143.0	121.0
773.0	914.0	889.0	829.0	517.0	774.0
0.0	0.0	0.0	0.0	0.0	1145.0
1524.0	1655.0	1689.0	1563.0	1351.0	1339.0
1006.0	1033.0	1027.0	897.0	497.0	404.0
0.0	0.0	16040.0	13800.0	10640.0	8000.0
1003.0	932.0	578.0	472.0	323.0	250.0
3014.0	3583.0	3101.0	2235.0	1524.0	1385.0
1169.0	1267.0	1282.0	1000.0	538.0	599.0
1669.0	1724.0	2031.0	1621.0	1515.0	1642.0

2162.0	2024.0	1761.0	1412.0	1129.0	828.0
1348.0	1633.0	1707.0	1318.0	1178.0	1680.0
1016.0	1018.0	1033.0	856.0	829.0	742.0
1433.0	1298.0	1174.0	874.0	714.0	780.0
0.0	0.0	2798.0	2502.0	2132.0	1833.0
807.0	915.0	904.0	723.0	800.0	730.0
1142.0	1083.0	1056.0	826.0	792.0	792.0
956.0	1169.0	1109.0	1023.0	623.0	554.0
1268.0	1473.0	1541.0	1158.0	1044.0	862.0
987.0	1239.0	1330.0	1185.0	505.0	366.0
0.0	0.0	0.0	0.0	0.0	1643.0
0.0	0.0	0.0	0.0	0.0	856.0
1016.0	1095.0	953.0	839.0	881.0	849.0
35080.0	0.0	0.0	29960.0	24120.0	22320.0
1571.0	1439.0	1375.0	1200.0	1138.0	896.0
0.0	0.0	1547.0	1176.0	911.0	844.0
0.0	0.0	0.0	0.0	0.0	0.0
1462.0	1502.0	1508.0	1279.0	1325.0	1102.0
1098.0	1219.0	760.0	676.0	1034.0	1248.0
448.0	550.0	458.0	313.0	325.0	245.0
1303.0	1465.0	1860.0	1329.0	1044.0	1140.0
1337.0	1575.0	1539.0	1361.0	1017.0	1009.0
0.0	507.0	472.0	378.0	280.0	445.0
1309.0	1634.0	2255.0	1174.0	612.0	906.0
3989.0	4358.0	3198.0	2407.0	1941.0	1936.0
983.0	869.0	894.0	646.0	598.0	608.0
1347.0	1371.0	1326.0	1040.0	1013.0	1183.0
1238.0	1235.0	1218.0	835.0	955.0	1043.0
1698.0	2916.0	3056.0	2252.0	2172.0	1704.0
1454.0	1273.0	1302.0	1001.0	632.0	1023.0
1099.0	1365.0	1198.0	1066.0	995.0	1118.0
1130.0	1133.0	1056.0	804.0	369.0	380.0

2359.0	2681.0	3027.0	2467.0	1961.0	1869.0
1302.0	1838.0	1530.0	1285.0	1033.0	1055.0
1135.0	1167.0	1133.0	999.0	840.0	688.0
0.0	0.0	0.0	0.0	0.0	0.0
1537.0	1779.0	1603.0	1498.0	1103.0	1049.0
693.0	615.0	608.0	552.0	541.0	355.0
990.0	1162.0	966.0	965.0	790.0	721.0
2528.0	3379.0	3929.0	3721.0	3100.0	2153.0
1165.0	1272.0	1193.0	1149.0	691.0	607.0
1245.0	1374.0	1276.0	1345.0	871.0	801.0
1838.0	2512.0	2400.0	2180.0	1892.0	1383.0
964.0	1686.0	1830.0	1021.0	1126.0	1360.0
345.0	456.0	548.0	507.0	471.0	346.0
1840.0	2224.0	2076.0	1983.0	1418.0	1465.0
770.0	891.0	969.0	791.0	787.0	756.0
946.0	973.0	1038.0	705.0	607.0	580.0
1018.0	1061.0	1108.0	852.0	520.0	539.0
828.0	927.0	734.0	616.0	544.0	443.0
755.0	937.0	780.0	611.0	498.0	411.0
2430.0	2673.0	2323.0	1751.0	1436.0	1118.0
1036.0	1199.0	1010.0	1094.0	735.0	616.0
1106.0	1125.0	1114.0	857.0	793.0	710.0
1266.0	1291.0	1346.0	1241.0	698.0	806.0
1101.0	1254.0	1182.0	1224.0	1005.0	1071.0
697.0	939.0	885.0	804.0	522.0	409.0
652.0	761.0	630.0	537.0	404.0	541.0
1374.0	2021.0	1685.0	2944.0	3336.0	3497.0
1308.0	1834.0	1812.0	1195.0	556.0	500.0
0.0	2809.0	2684.0	1822.0	336.0	669.0
2026.0	1999.0	1046.0	1010.0	1051.0	985.0
1042.0	1106.0	1134.0	1092.0	815.0	747.0
1129.0	1295.0	1440.0	1036.0	715.0	713.0

842.0	1088.0	941.0	1009.0	696.0	638.0
0.0	0.0	0.0	0.0	0.0	1127.0
772.0	712.0	859.0	724.0	676.0	599.0
0.0	0.0	0.0	0.0	0.0	1005.0
1545.0	1663.0	1689.0	1499.0	1236.0	1194.0
3717.0	3856.0	4135.0	3200.0	2430.0	2201.0
827.0	875.0	884.0	721.0	692.0	560.0
603.0	728.0	810.0	627.0	441.0	479.0
1140.0	1134.0	1205.0	1052.0	946.0	890.0
1583.0	1740.0	1351.0	1201.0	1504.0	1678.0
1117.0	1253.0	1390.0	1187.0	892.0	949.0
1038.0	1232.0	1237.0	1262.0	791.0	616.0
250.0	879.0	867.0	806.0	737.0	753.0
1214.0	1513.0	1445.0	1335.0	812.0	1195.0
677.0	839.0	796.0	737.0	467.0	384.0
500.0	492.0	427.0	297.0	234.0	527.0
0.0	0.0	1874.0	1603.0	1361.0	1444.0
0.0	1521.0	1058.0	905.0	536.0	586.0
1136.0	1212.0	1039.0	971.0	943.0	975.0
0.0	0.0	1267.0	1139.0	1544.0	996.0
1141.0	1335.0	1581.0	1310.0	860.0	776.0
0.0	0.0	2355.0	2001.0	1429.0	1255.0
605.0	508.0	593.0	519.0	421.0	591.0
1491.0	1519.0	1752.0	1516.0	1232.0	1217.0
2199.0	2439.0	2286.0	1628.0	1683.0	1381.0
0.0	1401.0	1382.0	1028.0	854.0	1107.0
1567.0	1564.0	1376.0	1321.0	854.0	887.0
1698.0	1648.0	1461.0	1345.0	1025.0	1133.0
1154.0	1417.0	1392.0	1473.0	1021.0	1060.0
0.0	0.0	0.0	980.0	447.0	0.0
1969.0	1477.0	1690.0	2267.0	2842.0	2564.0
0.0	1031.0	945.0	760.0	872.0	837.0

2569.0	2750.0	2786.0	2116.0	1287.0	944.0
2371.0	2996.0	2387.0	2605.0	2051.0	2147.0
1001.0	1008.0	873.0	786.0	565.0	711.0
673.0	546.0	747.0	357.0	1023.0	1246.0
0.0	0.0	0.0	1695.0	1284.0	1418.0
1110.0	1082.0	1020.0	926.0	606.0	724.0
2186.0	1644.0	1438.0	1069.0	1216.0	1291.0
466.0	727.0	700.0	687.0	491.0	796.0
1135.0	1270.0	1053.0	800.0	420.0	130.0
1203.0	1375.0	1070.0	975.0	790.0	755.0
1099.0	904.0	963.0	799.0	810.0	746.0
2149.0	2327.0	1810.0	1469.0	1436.0	1365.0
998.0	973.0	873.0	709.0	635.0	586.0
502.0	721.0	674.0	538.0	364.0	416.0
0.0	753.0	713.0	514.0	549.0	534.0
2637.0	2980.0	3397.0	3671.0	3514.0	3428.0
923.0	868.0	881.0	789.0	738.0	633.0
0.0	0.0	0.0	1986.0	1400.0	1096.0
2001.0	2455.0	2039.0	1884.0	1980.0	2283.0
0.0	712.0	1418.0	1114.0	779.0	766.0
1560.0	1860.0	1761.0	1617.0	975.0	779.0
1500.0	2000.0	1408.0	1100.0	870.0	797.0
1388.0	1440.0	1341.0	1146.0	962.0	822.0
0.0	1511.0	1178.0	905.0	836.0	778.0
1700.0	2379.0	1968.0	1484.0	997.0	1049.0
0.0	0.0	865.0	758.0	638.0	501.0
1095.0	1307.0	1642.0	1669.0	693.0	452.0
0.0	815.0	749.0	896.0	817.0	818.0
1714.0	2374.0	2898.0	2214.0	1631.0	1739.0
1378.0	2380.0	1498.0	916.0	1092.0	960.0
753.0	849.0	1025.0	707.0	430.0	506.0
0.0	0.0	1272.0	1106.0	1019.0	644.0

0.0	0.0	1562.0	1143.0	886.0	1090.0
1672.0	395.0	0.0	0.0	0.0	0.0
1138.0	1217.0	1416.0	1269.0	1204.0	1291.0
1312.0	1361.0	1368.0	703.0	596.0	536.0
2030.0	2144.0	1141.0	944.0	853.0	711.0
0.0	0.0	0.0	0.0	0.0	1045.0
0.0	0.0	0.0	1870.0	1582.0	1359.0
1260.0	1363.0	1407.0	1185.0	989.0	1213.0
2056.0	2541.0	1892.0	1785.0	1574.0	1385.0
1277.0	1390.0	1214.0	1117.0	504.0	519.0
1546.0	1827.0	1618.0	952.0	675.0	630.0
2808.0	3143.0	2630.0	1818.0	1400.0	687.0
1333.0	1592.0	1237.0	964.0	1007.0	825.0
1856.0	1844.0	1591.0	1354.0	1307.0	911.0
892.0	1017.0	861.0	935.0	865.0	701.0
702.0	761.0	907.0	721.0	461.0	546.0
870.0	953.0	940.0	1235.0	1291.0	959.0
848.0	1094.0	1029.0	689.0	767.0	676.0
1300.0	1442.0	1462.0	1173.0	946.0	954.0
1925.0	2418.0	2611.0	2051.0	782.0	0.0
0.0	1677.0	1754.0	1279.0	629.0	615.0
1349.0	1401.0	1306.0	981.0	1006.0	880.0
1160.0	1249.0	1103.0	860.0	711.0	522.0
0.0	0.0	0.0	0.0	1096.0	1146.0
899.0	1244.0	853.0	704.0	595.0	524.0
549.0	812.0	734.0	637.0	518.0	416.0
1806.0	1839.0	1354.0	1234.0	1178.0	1186.0
0.0	983.0	870.0	778.0	721.0	501.0
0.0	2008.0	2070.0	1487.0	1061.0	910.0
860.0	1140.0	1141.0	1163.0	959.0	1002.0
772.0	814.0	791.0	598.0	394.0	712.0
1103.0	1016.0	855.0	790.0	761.0	847.0

2142.0	1926.0	1894.0	1549.0	1712.0	1630.0
528.0	758.0	734.0	622.0	459.0	504.0
784.0	1024.0	1057.0	940.0	444.0	570.0
1313.0	1272.0	1248.0	987.0	893.0	760.0
1095.0	1122.0	983.0	814.0	797.0	647.0
1450.0	1619.0	1530.0	1371.0	1312.0	1306.0
1136.0	1099.0	1024.0	1615.0	1178.0	570.0
1436.0	1610.0	1355.0	1097.0	1066.0	723.0
799.0	912.0	901.0	691.0	624.0	636.0
1093.0	1235.0	1158.0	1193.0	849.0	906.0
758.0	872.0	766.0	660.0	622.0	490.0
1117.0	1310.0	1076.0	888.0	733.0	476.0
1117.0	1552.0	1597.0	1562.0	1507.0	1192.0
1697.0	1333.0	1132.0	610.0	376.0	0.0
822.0	690.0	664.0	665.0	615.0	683.0
0.0	0.0	0.0	0.0	0.0	0.0
794.0	642.0	647.0	633.0	756.0	807.0
460.0	487.0	497.0	338.0	336.0	327.0
1081.0	1228.0	1040.0	989.0	784.0	689.0
1296.0	1269.0	1256.0	1078.0	872.0	1083.0
0.0	0.0	663.0	524.0	254.0	144.0
1664.0	1633.0	1607.0	1273.0	996.0	927.0
1035.0	1522.0	1349.0	1008.0	767.0	488.0
1317.0	1512.0	1285.0	1142.0	1122.0	1267.0
3133.0	4262.0	3493.0	3816.0	2569.0	3072.0
879.0	1152.0	1020.0	903.0	629.0	642.0
668.0	656.0	611.0	517.0	469.0	466.0
3570.0	3906.0	3888.0	3155.0	2559.0	2436.0
1382.0	1680.0	1544.0	1549.0	1234.0	1152.0
1773.0	2034.0	1211.0	1476.0	1136.0	1453.0
868.0	1093.0	883.0	755.0	670.0	571.0
0.0	1556.0	1365.0	1360.0	917.0	876.0

1675.0	1961.0	2059.0	1662.0	1593.0	1583.0
0.0	1243.0	1336.0	1111.0	862.0	817.0
1692.0	1556.0	1524.0	1412.0	1394.0	1243.0
1594.0	1879.0	1571.0	1394.0	1493.0	1213.0
1006.0	1057.0	935.0	847.0	806.0	637.0
1238.0	1471.0	1352.0	1186.0	848.0	836.0
1542.0	1471.0	1559.0	1363.0	1196.0	759.0
1875.0	3237.0	3020.0	2918.0	2001.0	1510.0
1071.0	1117.0	1048.0	998.0	826.0	816.0
1640.0	1550.0	1479.0	1204.0	699.0	957.0
653.0	713.0	646.0	454.0	305.0	288.0
905.0	1035.0	973.0	669.0	542.0	790.0
794.0	795.0	883.0	921.0	740.0	673.0
1041.0	1231.0	986.0	874.0	687.0	720.0
2013.0	2287.0	1834.0	1486.0	2063.0	1868.0
281.0	340.0	259.0	402.0	223.0	461.0
1087.0	1029.0	1005.0	839.0	794.0	1108.0
685.0	798.0	701.0	700.0	576.0	636.0
1662.0	1939.0	1967.0	1426.0	917.0	894.0
1640.0	1956.0	1781.0	1588.0	1273.0	1213.0
1074.0	761.0	788.0	629.0	420.0	658.0
0.0	0.0	1424.0	1175.0	991.0	996.0
0.0	0.0	0.0	0.0	0.0	0.0
1347.0	1255.0	1181.0	1087.0	964.0	660.0
0.0	0.0	546.0	662.0	354.0	375.0
0.0	0.0	0.0	0.0	631.0	692.0
552.0	602.0	590.0	415.0	398.0	384.0
1196.0	1349.0	1268.0	1127.0	1053.0	887.0
3189.0	3719.0	2928.0	2221.0	955.0	881.0
1029.0	1088.0	1020.0	692.0	505.0	497.0
1571.0	1454.0	1459.0	1184.0	1301.0	643.0
1276.0	1413.0	1344.0	1332.0	1034.0	989.0

0.0	0.0	448.0	474.0	470.0	410.0
2307.0	2600.0	2485.0	2378.0	2008.0	1670.0
2029.0	1986.0	2482.0	1324.0	538.0	1211.0
2095.0	2523.0	2251.0	1722.0	1594.0	1197.0
616.0	695.0	702.0	446.0	350.0	403.0
1098.0	1275.0	1111.0	841.0	690.0	520.0
0.0	0.0	1175.0	956.0	667.0	782.0
1104.0	966.0	860.0	464.0	1651.0	1516.0
907.0	1127.0	1254.0	1036.0	734.0	835.0
1546.0	1585.0	981.0	763.0	703.0	996.0
1426.0	1388.0	1323.0	1210.0	1139.0	990.0
1807.0	1754.0	1625.0	1425.0	935.0	1188.0
0.0	840.0	759.0	393.0	332.0	396.0
0.0	0.0	373.0	984.0	872.0	759.0
2191.0	2853.0	2261.0	1837.0	1810.0	1788.0
619.0	718.0	704.0	517.0	417.0	346.0
0.0	0.0	0.0	1521.0	1087.0	892.0
1176.0	1316.0	1302.0	1160.0	1048.0	1051.0
818.0	943.0	779.0	313.0	628.0	420.0
1749.0	1595.0	1666.0	977.0	775.0	961.0
1554.0	1419.0	1480.0	959.0	751.0	784.0
1112.0	1305.0	789.0	2487.0	1077.0	1511.0
1846.0	2073.0	1929.0	1796.0	1410.0	1497.0
1987.0	2095.0	1861.0	1464.0	738.0	894.0
2351.0	2547.0	2168.0	1060.0	544.0	584.0
0.0	931.0	1302.0	1275.0	999.0	1057.0
1069.0	1117.0	1148.0	1177.0	814.0	819.0
748.0	806.0	812.0	696.0	584.0	584.0
1883.0	1674.0	1659.0	1397.0	1187.0	1027.0
0.0	2827.0	2314.0	2365.0	1774.0	1727.0
538.0	848.0	803.0	641.0	483.0	512.0
1230.0	1249.0	1260.0	1033.0	1001.0	1059.0

1628.0	1693.0	1578.0	998.0	932.0	777.0
1260.0	1309.0	1189.0	774.0	824.0	757.0
1532.0	1621.0	1437.0	1574.0	1439.0	1274.0
1317.0	1425.0	1356.0	1180.0	1168.0	1530.0
999.0	1054.0	1103.0	835.0	765.0	628.0
902.0	900.0	961.0	779.0	727.0	705.0
1033.0	1123.0	1079.0	978.0	898.0	816.0
955.0	1142.0	967.0	841.0	549.0	556.0
2366.0	2776.0	2503.0	2003.0	1486.0	1500.0
1447.0	1245.0	1238.0	987.0	1007.0	829.0
523.0	533.0	516.0	620.0	583.0	527.0
1044.0	1259.0	939.0	854.0	539.0	549.0
603.0	535.0	609.0	411.0	419.0	247.0
929.0	876.0	1039.0	804.0	777.0	741.0
1763.0	1864.0	1921.0	1475.0	1269.0	1258.0
2070.0	2122.0	2079.0	1569.0	1363.0	1733.0
1975.0	2407.0	2013.0	1599.0	1586.0	1357.0
902.0	1012.0	928.0	1058.0	786.0	842.0
1735.0	1469.0	1419.0	1196.0	921.0	995.0
1739.0	1362.0	1405.0	1177.0	947.0	986.0
749.0	821.0	631.0	596.0	587.0	469.0
859.0	1093.0	1081.0	1086.0	1015.0	1055.0
1571.0	1515.0	1687.0	1955.0	1732.0	1577.0
857.0	966.0	898.0	807.0	650.0	774.0
987.0	1188.0	1065.0	884.0	947.0	1021.0
2061.0	2187.0	2019.0	1749.0	1381.0	1173.0
2434.0	2532.0	2703.0	2627.0	1944.0	2252.0
1366.0	1540.0	1648.0	1513.0	1532.0	1267.0
3409.0	3656.0	3973.0	3520.0	3059.0	3505.0
0.0	0.0	0.0	1937.0	1590.0	1571.0
2921.0	2740.0	2606.0	2871.0	1595.0	1932.0
1751.0	2081.0	2007.0	1596.0	1394.0	1555.0

0.0	0.0	749.0	807.0	639.0	618.0
1929.0	1868.0	2148.0	2280.0	1304.0	1348.0
1967.0	2324.0	1978.0	1676.0	1311.0	1257.0
1553.0	1682.0	1493.0	1400.0	1297.0	1258.0
1625.0	1925.0	2344.0	2560.0	1428.0	797.0
990.0	1156.0	1382.0	1178.0	958.0	1124.0
1583.0	2366.0	1904.0	1369.0	1027.0	837.0
2494.0	2466.0	2601.0	1834.0	1579.0	1181.0
924.0	1132.0	1076.0	1021.0	870.0	659.0
990.0	2064.0	2083.0	1820.0	1231.0	1041.0
899.0	1069.0	1082.0	1084.0	756.0	859.0
1948.0	1726.0	1607.0	1402.0	1357.0	1133.0
1743.0	1838.0	1934.0	1656.0	1488.0	1475.0
1497.0	1738.0	1891.0	1846.0	1400.0	1388.0
0.0	2487.0	2167.0	1553.0	1359.0	1492.0
2487.0	2494.0	2403.0	1115.0	612.0	463.0
909.0	966.0	864.0	742.0	693.0	1296.0
1416.0	2065.0	2143.0	1959.0	1666.0	1867.0
921.0	910.0	846.0	682.0	465.0	479.0
0.0	1353.0	898.0	843.0	617.0	605.0
684.0	790.0	745.0	545.0	473.0	375.0
610.0	745.0	783.0	650.0	581.0	876.0
2031.0	2734.0	2501.0	913.0	782.0	936.0
1416.0	1736.0	1776.0	1441.0	1360.0	922.0
1053.0	869.0	730.0	535.0	499.0	767.0
1039.0	1278.0	1267.0	890.0	895.0	842.0
912.0	882.0	928.0	736.0	681.0	593.0
785.0	805.0	790.0	625.0	591.0	495.0
2421.0	2959.0	2563.0	1517.0	1498.0	1629.0
1951.0	2119.0	1784.0	1270.0	1028.0	836.0
872.0	806.0	775.0	598.0	540.0	485.0
854.0	864.0	859.0	653.0	643.0	561.0

880.0	950.0	1030.0	848.0	721.0	757.0
1363.0	1599.0	1411.0	1140.0	1111.0	1265.0
0.0	2144.0	2031.0	1898.0	1669.0	1678.0
1180.0	1364.0	1428.0	1165.0	880.0	948.0
0.0	0.0	0.0	0.0	1353.0	1282.0
1843.0	2061.0	1829.0	1405.0	1168.0	991.0
1433.0	2287.0	1716.0	1127.0	614.0	730.0
1358.0	1146.0	1090.0	796.0	729.0	707.0
2304.0	2859.0	2739.0	2365.0	1719.0	1491.0
1595.0	1545.0	2436.0	1819.0	2420.0	1551.0
926.0	1037.0	828.0	582.0	535.0	425.0
2351.0	2481.0	1988.0	1487.0	1142.0	1377.0
1666.0	1594.0	1411.0	997.0	847.0	462.0
649.0	785.0	794.0	753.0	511.0	564.0
1097.0	1324.0	1333.0	1263.0	1458.0	1358.0
0.0	787.0	784.0	590.0	641.0	547.0
2129.0	2079.0	1914.0	1706.0	1005.0	1113.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
1282.0	1767.0	2139.0	1248.0	1424.0	1117.0
839.0	933.0	833.0	679.0	501.0	731.0
1017.0	1189.0	1470.0	953.0	600.0	556.0
0.0	0.0	0.0	0.0	0.0	979.0
3015.0	2717.0	2026.0	1856.0	1187.0	1382.0
734.0	690.0	703.0	574.0	655.0	540.0
714.0	873.0	919.0	811.0	635.0	603.0
1353.0	1328.0	1668.0	931.0	769.0	731.0
1213.0	1402.0	1517.0	1246.0	800.0	855.0
381.0	424.0	0.0	0.0	0.0	0.0
1720.0	2071.0	2206.0	1942.0	1664.0	2175.0
1514.0	1677.0	1732.0	1443.0	984.0	799.0
789.0	739.0	780.0	692.0	477.0	541.0

1413.0	1339.0	1197.0	886.0	1274.0	1117.0
845.0	963.0	984.0	877.0	515.0	535.0
1131.0	1030.0	1135.0	818.0	749.0	634.0
2129.0	2277.0	1834.0	1563.0	1728.0	1472.0
596.0	416.0	390.0	264.0	290.0	227.0
314.0	383.0	260.0	615.0	865.0	908.0
2380.0	2246.0	1725.0	1387.0	1334.0	1190.0
1180.0	1413.0	1453.0	1373.0	1083.0	945.0
897.0	1116.0	1080.0	778.0	585.0	683.0
657.0	734.0	762.0	783.0	777.0	426.0
1100.0	1232.0	1202.0	1139.0	1107.0	842.0
414.0	549.0	716.0	622.0	486.0	634.0
1176.0	1224.0	1329.0	1064.0	1165.0	993.0
1532.0	1554.0	1615.0	1267.0	1049.0	880.0
915.0	1263.0	1439.0	1225.0	971.0	1051.0
587.0	735.0	785.0	730.0	370.0	269.0
1466.0	1764.0	1706.0	1767.0	1952.0	1911.0
0.0	0.0	1625.0	1254.0	975.0	941.0
796.0	973.0	1139.0	971.0	774.0	750.0
1314.0	1597.0	1660.0	1087.0	639.0	857.0
1378.0	1372.0	1443.0	1339.0	933.0	1126.0
1789.0	1879.0	1938.0	1361.0	1019.0	943.0
1936.0	2049.0	2109.0	1975.0	1230.0	1512.0
629.0	744.0	682.0	657.0	638.0	704.0
0.0	0.0	0.0	0.0	0.0	0.0
1129.0	1209.0	974.0	932.0	852.0	632.0
759.0	811.0	864.0	464.0	355.0	516.0
2536.0	2886.0	2706.0	2070.0	1998.0	2041.0
1416.0	1482.0	1259.0	1413.0	1459.0	1147.0
826.0	835.0	702.0	540.0	464.0	368.0
1548.0	1818.0	1947.0	1697.0	1036.0	997.0
934.0	1155.0	1191.0	1181.0	904.0	861.0

1269.0	1139.0	1787.0	1236.0	761.0	660.0
1172.0	1437.0	1305.0	1379.0	1196.0	1229.0
0.0	1500.0	1509.0	1435.0	1085.0	1047.0
1362.0	1520.0	1622.0	1396.0	1210.0	1316.0
2845.0	3012.0	2955.0	2489.0	2283.0	1846.0
640.0	875.0	875.0	692.0	687.0	576.0
2256.0	2610.0	2574.0	2284.0	1755.0	1453.0
984.0	1045.0	1007.0	741.0	694.0	553.0
0.0	0.0	0.0	0.0	0.0	913.0
0.0	0.0	0.0	337.0	614.0	410.0
0.0	0.0	0.0	0.0	0.0	787.0
937.0	1070.0	802.0	703.0	736.0	670.0
1520.0	1572.0	1274.0	1223.0	1069.0	887.0
2207.0	2702.0	2169.0	1628.0	1616.0	1185.0
0.0	0.0	0.0	0.0	0.0	0.0
1058.0	1175.0	1311.0	1335.0	1055.0	1057.0
0.0	0.0	0.0	863.0	0.0	651.0
822.0	1095.0	1112.0	918.0	843.0	644.0
1494.0	1598.0	1397.0	1213.0	948.0	865.0
1166.0	1180.0	1051.0	891.0	863.0	1092.0
1229.0	1247.0	1111.0	794.0	781.0	741.0
2100.0	2009.0	2344.0	2469.0	3005.0	3087.0
1170.0	1258.0	1229.0	1122.0	780.0	862.0
2859.0	2893.0	2754.0	2485.0	1715.0	1564.0
1180.0	1411.0	0.0	836.0	609.0	879.0
1287.0	1270.0	1227.0	1210.0	1114.0	1065.0
1197.0	1535.0	1316.0	1072.0	947.0	1099.0
1830.0	1745.0	1479.0	1398.0	1214.0	939.0
1458.0	1342.0	1854.0	1669.0	1451.0	1512.0
686.0	901.0	797.0	774.0	632.0	766.0
1789.0	1932.0	2299.0	1320.0	941.0	1096.0
1106.0	1093.0	1150.0	661.0	494.0	573.0

0.0	1122.0	1203.0	926.0	848.0	890.0
766.0	830.0	789.0	645.0	645.0	679.0
1425.0	1427.0	1356.0	1378.0	1152.0	983.0
1333.0	1501.0	1494.0	1316.0	1827.0	1558.0
1205.0	1186.0	1057.0	773.0	791.0	610.0
829.0	2193.0	1678.0	1071.0	838.0	822.0
1152.0	1369.0	1240.0	1266.0	990.0	852.0
1201.0	1395.0	1445.0	1372.0	1129.0	1175.0
0.0	1663.0	1237.0	1188.0	838.0	625.0
1358.0	1767.0	1872.0	1706.0	1310.0	1273.0
1941.0	1833.0	2413.0	2134.0	1246.0	1113.0
522.0	852.0	644.0	429.0	405.0	396.0
1723.0	2037.0	1848.0	1967.0	1282.0	1466.0
1714.0	2261.0	1993.0	1479.0	1001.0	631.0
1921.0	2184.0	2364.0	1889.0	946.0	935.0
1267.0	1239.0	1324.0	943.0	2396.0	1647.0
1093.0	1288.0	1101.0	774.0	616.0	465.0
1170.0	1366.0	1313.0	1250.0	976.0	985.0
0.0	1489.0	1090.0	887.0	696.0	746.0
1163.0	1336.0	1390.0	1101.0	822.0	810.0
0.0	885.0	831.0	696.0	469.0	314.0
909.0	1018.0	1114.0	1008.0	706.0	783.0
1156.0	1368.0	1135.0	1233.0	1607.0	1444.0
938.0	951.0	1015.0	974.0	873.0	841.0
2433.0	2973.0	2416.0	1940.0	1782.0	1899.0
1099.0	1003.0	918.0	831.0	744.0	718.0
1299.0	1494.0	1312.0	1246.0	1315.0	1183.0
2325.0	2692.0	2630.0	2423.0	0.0	0.0
2550.0	2378.0	2782.0	2440.0	1904.0	2492.0
854.0	807.0	875.0	677.0	659.0	618.0
1208.0	1290.0	1213.0	1032.0	973.0	743.0
996.0	963.0	910.0	788.0	712.0	1017.0

954.0	1092.0	1094.0	685.0	1057.0	1227.0
423.0	574.0	520.0	412.0	345.0	301.0
988.0	1197.0	1289.0	1065.0	743.0	707.0
4181.0	4739.0	3990.0	3560.0	2593.0	2209.0
1603.0	1912.0	1763.0	1690.0	1183.0	1232.0
726.0	857.0	836.0	630.0	616.0	521.0
1609.0	1533.0	1780.0	1565.0	1352.0	1684.0
1287.0	1197.0	0.0	0.0	0.0	0.0
833.0	806.0	787.0	763.0	567.0	745.0
1870.0	1982.0	2350.0	1812.0	1338.0	1424.0
1345.0	1475.0	1313.0	1461.0	1110.0	854.0
980.0	1132.0	1058.0	886.0	492.0	585.0
2452.0	2640.0	2576.0	2524.0	1944.0	1900.0
1386.0	1369.0	1446.0	1382.0	916.0	1049.0
265.0	671.0	733.0	565.0	520.0	637.0
0.0	0.0	0.0	0.0	0.0	0.0
827.0	982.0	866.0	670.0	729.0	680.0
1795.0	1746.0	1751.0	1436.0	1573.0	1053.0
407.0	399.0	413.0	292.0	218.0	202.0
867.0	940.0	980.0	1427.0	664.0	792.0
4160.0	4109.0	4105.0	3392.0	2951.0	2842.0
1504.0	0.0	0.0	1132.0	1099.0	0.0
0.0	6960.0	6360.0	5760.0	4800.0	5640.0
745.0	987.0	963.0	760.0	747.0	595.0
0.0	0.0	0.0	0.0	0.0	1672.0
1139.0	1361.0	1427.0	1248.0	1378.0	1318.0
481.0	631.0	650.0	532.0	572.0	365.0
619.0	629.0	654.0	492.0	489.0	432.0
1263.0	1251.0	1357.0	1043.0	1123.0	870.0
1295.0	1588.0	1397.0	1199.0	1140.0	1200.0
3311.0	3420.0	3326.0	2914.0	2612.0	3381.0
2957.0	3310.0	3420.0	3090.0	3245.0	2341.0

931.0	1141.0	1365.0	1380.0	1063.0	990.0
865.0	1069.0	1136.0	1043.0	821.0	856.0
1652.0	1883.0	1751.0	1728.0	1126.0	1266.0
577.0	754.0	818.0	977.0	821.0	780.0
1134.0	1169.0	997.0	839.0	753.0	564.0
994.0	1139.0	1161.0	1163.0	1000.0	911.0
1022.0	1049.0	1080.0	804.0	787.0	534.0
1210.0	1273.0	1164.0	897.0	957.0	715.0
0.0	0.0	927.0	791.0	643.0	774.0
0.0	0.0	0.0	0.0	1545.0	1515.0
1152.0	1228.0	893.0	1048.0	932.0	885.0
2714.0	2976.0	2076.0	2068.0	1466.0	1702.0
3229.0	3853.0	4129.0	3475.0	1962.0	1478.0
0.0	0.0	1386.0	1555.0	1242.0	1058.0
1975.0	2085.0	1960.0	1716.0	1174.0	1531.0
583.0	719.0	658.0	577.0	430.0	425.0
0.0	0.0	0.0	0.0	0.0	211.0
638.0	852.0	797.0	686.0	589.0	402.0
789.0	1204.0	1265.0	1002.0	547.0	613.0
1040.0	1204.0	1228.0	1273.0	1106.0	1476.0
1434.0	1700.0	1604.0	1463.0	829.0	1021.0
2215.0	2508.0	2484.0	2331.0	2289.0	3559.0
0.0	0.0	0.0	0.0	0.0	0.0
1651.0	1503.0	1396.0	1290.0	1047.0	1172.0
878.0	922.0	849.0	641.0	565.0	503.0
1403.0	1539.0	1767.0	1522.0	1217.0	1148.0
1552.0	1708.0	1438.0	1166.0	847.0	1170.0
1395.0	1522.0	1536.0	1347.0	832.0	1116.0
1736.0	1641.0	1617.0	1838.0	1569.0	1181.0
1040.0	1248.0	1026.0	790.0	794.0	875.0
1278.0	1273.0	1381.0	1092.0	853.0	1031.0
708.0	847.0	784.0	375.0	268.0	342.0

822.0	1044.0	931.0	911.0	728.0	541.0
1670.0	1896.0	2060.0	1649.0	1119.0	1119.0
990.0	1368.0	1376.0	1115.0	1271.0	894.0
1660.0	1581.0	1435.0	1087.0	795.0	690.0
385.0	289.0	677.0	455.0	574.0	434.0
2532.0	2404.0	2344.0	2258.0	1932.0	1792.0
644.0	440.0	492.0	467.0	493.0	516.0
2293.0	2351.0	2606.0	2383.0	2191.0	1975.0
409.0	405.0	437.0	418.0	451.0	445.0
2233.0	2266.0	2080.0	1722.0	1525.0	1680.0
2742.0	0.0	1807.0	3105.0	2375.0	2642.0
1149.0	1035.0	1013.0	757.0	664.0	1111.0
1141.0	1169.0	1161.0	1037.0	773.0	733.0
1030.0	1088.0	1154.0	934.0	631.0	763.0
831.0	994.0	1229.0	1181.0	1002.0	875.0
1173.0	1321.0	1047.0	949.0	470.0	442.0
3265.0	3322.0	3170.0	2598.0	2074.0	2014.0
336.0	439.0	385.0	597.0	273.0	730.0
2196.0	2251.0	2291.0	1512.0	892.0	940.0
1479.0	1799.0	1731.0	1328.0	1054.0	910.0
2119.0	2250.0	2217.0	1997.0	1642.0	1317.0
544.0	940.0	695.0	488.0	369.0	499.0
1368.0	1502.0	1446.0	1207.0	962.0	767.0
1836.0	2860.0	2368.0	1773.0	1215.0	1051.0
1869.0	1720.0	1730.0	1187.0	937.0	873.0
2362.0	2360.0	2388.0	2110.0	1887.0	2050.0
846.0	987.0	928.0	744.0	707.0	1026.0
954.0	1227.0	1010.0	842.0	369.0	570.0
898.0	1038.0	920.0	695.0	603.0	602.0
0.0	0.0	0.0	0.0	875.0	681.0
1012.0	1117.0	1366.0	870.0	572.0	581.0
259.0	382.0	364.0	277.0	116.0	143.0

844.0	770.0	756.0	587.0	599.0	530.0
1004.0	1148.0	1286.0	901.0	987.0	1023.0
0.0	1256.0	1101.0	725.0	744.0	703.0
1531.0	1940.0	2008.0	1724.0	1424.0	1744.0
0.0	0.0	929.0	740.0	803.0	712.0
607.0	524.0	592.0	437.0	357.0	353.0
0.0	0.0	0.0	0.0	496.0	933.0
923.0	864.0	948.0	0.0	0.0	0.0
1228.0	1258.0	1243.0	1227.0	1395.0	1636.0
1719.0	1658.0	1426.0	1763.0	1556.0	1066.0
1947.0	1723.0	1393.0	1273.0	1084.0	1083.0
0.0	0.0	0.0	1550.0	1341.0	1663.0
1778.0	1953.0	1748.0	1356.0	1173.0	828.0
745.0	758.0	747.0	591.0	473.0	726.0
0.0	0.0	0.0	1500.0	1079.0	638.0
798.0	944.0	821.0	764.0	679.0	807.0
1149.0	2068.0	2059.0	1781.0	1535.0	1404.0
0.0	0.0	0.0	0.0	707.0	620.0
1885.0	2087.0	2083.0	1609.0	1108.0	1094.0
1508.0	1588.0	1596.0	1366.0	1443.0	1482.0
917.0	1127.0	943.0	1037.0	764.0	787.0
841.0	1046.0	833.0	726.0	570.0	689.0
4028.0	4023.0	4344.0	3615.0	2744.0	2543.0
1033.0	1043.0	1009.0	876.0	854.0	710.0
0.0	0.0	0.0	2032.0	1071.0	1448.0
615.0	675.0	707.0	558.0	529.0	355.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	863.0	1069.0	549.0	382.0	643.0
0.0	0.0	116040.0	95640.0	84720.0	72720.0
1308.0	1099.0	1121.0	892.0	766.0	628.0
1867.0	1961.0	2085.0	1848.0	1470.0	1591.0
645.0	717.0	554.0	340.0	258.0	519.0

682.0	861.0	914.0	871.0	623.0	583.0
644.0	753.0	700.0	575.0	398.0	393.0
0.0	0.0	0.0	925.0	545.0	380.0
1720.0	2016.0	1673.0	1749.0	1433.0	1327.0
1303.0	1334.0	1467.0	1231.0	744.0	969.0
0.0	0.0	977.0	877.0	0.0	676.0
1240.0	1342.0	1247.0	1059.0	1160.0	686.0
855.0	988.0	1052.0	904.0	746.0	1070.0
858.0	1114.0	1055.0	962.0	718.0	672.0
0.0	0.0	1417.0	1316.0	1014.0	930.0
522.0	669.0	660.0	645.0	415.0	367.0
1532.0	1678.0	1757.0	1400.0	1108.0	1258.0
980.0	1126.0	1016.0	892.0	548.0	692.0
1005.0	1266.0	633.0	455.0	323.0	166.0
2218.0	1878.0	2055.0	1375.0	1145.0	785.0
1027.0	1085.0	1379.0	1352.0	1283.0	1020.0
1343.0	1615.0	1322.0	992.0	664.0	571.0
893.0	626.0	429.0	444.0	341.0	308.0
2301.0	1666.0	1665.0	1615.0	1333.0	1116.0
759.0	810.0	708.0	611.0	574.0	526.0
1423.0	1429.0	1211.0	1300.0	705.0	1061.0
1256.0	1311.0	1193.0	829.0	731.0	700.0
2514.0	2773.0	2492.0	2097.0	2229.0	1694.0
2395.0	2457.0	2680.0	2586.0	2735.0	2938.0
815.0	815.0	616.0	368.0	265.0	223.0
1937.0	1780.0	2148.0	1620.0	1320.0	1004.0
806.0	842.0	883.0	706.0	463.0	655.0
810.0	849.0	801.0	668.0	502.0	399.0
0.0	0.0	0.0	1491.0	1109.0	1186.0
2377.0	2525.0	2717.0	2341.0	1537.0	1810.0
0.0	0.0	0.0	0.0	0.0	177.0
414.0	535.0	212.0	206.0	195.0	299.0

0.0	0.0	0.0	0.0	0.0	606.0
1456.0	1352.0	1211.0	1387.0	1266.0	1091.0
0.0	0.0	0.0	0.0	0.0	0.0
1627.0	1858.0	2042.0	1895.0	944.0	851.0
40.0	433.0	207.0	30.0	30.0	315.0
1712.0	1872.0	1703.0	1705.0	1348.0	1571.0
1012.0	1117.0	1081.0	940.0	764.0	675.0
0.0	0.0	0.0	0.0	0.0	1182.0
1372.0	1581.0	1610.0	1704.0	1296.0	1156.0
778.0	906.0	900.0	723.0	710.0	569.0
1546.0	1378.0	1580.0	1474.0	1066.0	736.0
590.0	796.0	664.0	676.0	349.0	382.0
902.0	985.0	976.0	755.0	676.0	639.0
597.0	697.0	967.0	657.0	326.0	243.0
1154.0	1370.0	1529.0	1151.0	680.0	733.0
521.0	638.0	665.0	615.0	412.0	323.0
414.0	700.0	780.0	600.0	399.0	554.0
808.0	957.0	918.0	836.0	608.0	488.0
0.0	1090.0	878.0	727.0	533.0	430.0
1069.0	1245.0	1095.0	0.0	278.0	218.0
0.0	0.0	1132.0	800.0	696.0	492.0
1612.0	1527.0	1436.0	1410.0	1135.0	938.0
793.0	883.0	912.0	763.0	577.0	564.0
694.0	801.0	816.0	848.0	614.0	587.0
845.0	967.0	1106.0	894.0	959.0	599.0
1434.0	1612.0	1671.0	1180.0	913.0	895.0
858.0	742.0	773.0	561.0	535.0	219.0
1524.0	1711.0	1531.0	1190.0	867.0	442.0
0.0	0.0	0.0	0.0	0.0	0.0
2484.0	2825.0	2474.0	1927.0	1181.0	1686.0
1316.0	1635.0	1675.0	1617.0	1296.0	1094.0
761.0	1436.0	1374.0	1239.0	1461.0	1180.0

1623.0	2239.0	1995.0	1614.0	1154.0	850.0
1437.0	1419.0	1548.0	1217.0	907.0	1103.0
430.0	674.0	634.0	596.0	486.0	424.0
1339.0	1516.0	1499.0	1288.0	1209.0	1051.0
0.0	0.0	3497.0	2860.0	2196.0	2366.0
242.0	911.0	917.0	871.0	669.0	683.0
1790.0	1656.0	2161.0	1662.0	1333.0	1383.0
1794.0	2544.0	2581.0	1637.0	931.0	551.0
2059.0	2374.0	2293.0	2064.0	1063.0	910.0
2065.0	2262.0	2426.0	2072.0	1658.0	1629.0
0.0	2841.0	2722.0	2189.0	2086.0	1993.0
1306.0	1306.0	1560.0	1421.0	1093.0	917.0
1585.0	1516.0	1559.0	1674.0	1549.0	1323.0
1375.0	1300.0	1075.0	753.0	573.0	372.0
2335.0	1879.0	1988.0	1745.0	1364.0	1463.0
0.0	0.0	0.0	41.0	31.0	35.0
2910.0	2773.0	2835.0	2327.0	1907.0	1955.0
798.0	821.0	800.0	630.0	522.0	462.0
1448.0	2242.0	1551.0	1540.0	1600.0	1739.0
1183.0	864.0	830.0	794.0	715.0	608.0
0.0	1313.0	904.0	675.0	572.0	611.0
513.0	622.0	563.0	496.0	444.0	363.0
1024.0	1079.0	1114.0	866.0	522.0	456.0
948.0	1246.0	1475.0	1328.0	1007.0	940.0
1138.0	1392.0	1106.0	1185.0	855.0	789.0
1051.0	1107.0	1136.0	805.0	745.0	569.0
1932.0	2570.0	2098.0	1759.0	1318.0	897.0
394.0	429.0	547.0	408.0	293.0	312.0
717.0	873.0	763.0	551.0	596.0	614.0
2775.0	2718.0	2035.0	2277.0	1254.0	1533.0
1595.0	1943.0	1765.0	1363.0	1180.0	1230.0
0.0	0.0	1295.0	1083.0	981.0	1000.0

976.0	1016.0	1001.0	699.0	540.0	517.0
1147.0	1048.0	1262.0	962.0	691.0	825.0
1307.0	1390.0	1252.0	987.0	888.0	973.0
762.0	893.0	1086.0	1114.0	806.0	900.0
762.0	930.0	789.0	602.0	545.0	495.0
1259.0	1487.0	1676.0	1383.0	1062.0	1015.0
1728.0	1842.0	1905.0	1574.0	1579.0	1214.0
1208.0	1458.0	1313.0	1077.0	885.0	761.0
743.0	878.0	873.0	521.0	371.0	342.0
0.0	1101.0	1108.0	978.0	1165.0	989.0
0.0	0.0	0.0	0.0	0.0	0.0
1898.0	2869.0	2115.0	1431.0	953.0	1026.0
607.0	948.0	734.0	703.0	401.0	439.0
1259.0	1478.0	1550.0	1300.0	911.0	686.0
2024.0	2373.0	2277.0	2242.0	1695.0	1362.0
1316.0	1486.0	1552.0	0.0	1096.0	1139.0
886.0	623.0	555.0	566.0	361.0	436.0
2037.0	1732.0	1707.0	1668.0	1916.0	1290.0
0.0	0.0	0.0	511.0	515.0	442.0
792.0	920.0	982.0	1023.0	857.0	898.0
610.0	613.0	482.0	355.0	323.0	362.0
730.0	890.0	985.0	737.0	520.0	588.0
1690.0	1816.0	1792.0	1874.0	1302.0	1738.0
1648.0	1324.0	1991.0	2618.0	2485.0	1124.0
2039.0	2158.0	2064.0	1613.0	1427.0	1787.0
809.0	909.0	981.0	885.0	642.0	774.0
1125.0	1194.0	1130.0	824.0	704.0	690.0
0.0	0.0	705.0	0.0	0.0	0.0
1934.0	1933.0	2119.0	2444.0	1467.0	1236.0
1998.0	2420.0	2236.0	2106.0	1381.0	1337.0
2265.0	2502.0	2578.0	2322.0	1895.0	1584.0
592.0	712.0	685.0	617.0	350.0	419.0

0.0	0.0	0.0	0.0	0.0	0.0
614.0	752.0	755.0	749.0	526.0	500.0
1562.0	1716.0	1747.0	1543.0	1311.0	1656.0
0.0	0.0	0.0	0.0	0.0	0.0
898.0	1134.0	1151.0	1133.0	808.0	741.0
1101.0	1249.0	1042.0	881.0	715.0	683.0
1760.0	1840.0	2080.0	1720.0	1920.0	1880.0
1563.0	1662.0	0.0	477.0	834.0	778.0
1791.0	1647.0	1501.0	1133.0	1063.0	791.0
1006.0	1238.0	1229.0	1160.0	878.0	1171.0
1059.0	1149.0	1077.0	1023.0	767.0	848.0
1576.0	1842.0	2301.0	1519.0	1157.0	1161.0
853.0	950.0	784.0	640.0	771.0	944.0
1327.0	1602.0	1514.0	1784.0	1426.0	1483.0
1131.0	1079.0	1086.0	856.0	651.0	580.0
816.0	777.0	739.0	539.0	433.0	350.0
1485.0	1806.0	1787.0	1728.0	1326.0	1432.0
1294.0	1539.0	835.0	654.0	985.0	1162.0
1199.0	838.0	938.0	816.0	856.0	836.0
1157.0	1327.0	1387.0	1216.0	964.0	926.0
1458.0	1161.0	1131.0	1117.0	991.0	684.0
0.0	0.0	0.0	0.0	0.0	1307.0
818.0	930.0	926.0	580.0	238.0	365.0
1494.0	1601.0	1429.0	1326.0	1059.0	843.0
986.0	1217.0	1078.0	877.0	772.0	786.0
1283.0	1149.0	1071.0	820.0	538.0	938.0
0.0	2046.0	1727.0	1393.0	851.0	780.0
1209.0	1224.0	1340.0	1220.0	1403.0	1149.0
184.0	605.0	1163.0	1275.0	974.0	1254.0
0.0	0.0	0.0	0.0	0.0	958.0
1502.0	1786.0	1419.0	0.0	0.0	0.0
1007.0	1046.0	984.0	966.0	798.0	658.0

869.0	1275.0	1007.0	833.0	648.0	363.0
713.0	903.0	1241.0	1034.0	990.0	1156.0
1158.0	1112.0	1127.0	890.0	821.0	685.0
796.0	717.0	862.0	851.0	685.0	657.0
1968.0	2429.0	2129.0	2143.0	1641.0	2014.0
0.0	607.0	491.0	365.0	403.0	612.0
3505.0	2552.0	2123.0	1960.0	1588.0	1550.0
2312.0	2213.0	2904.0	2181.0	1495.0	1619.0
0.0	0.0	0.0	1391.0	1246.0	1066.0
2002.0	1829.0	1716.0	1374.0	1823.0	973.0
0.0	0.0	0.0	0.0	1289.0	1197.0
1019.0	1000.0	1150.0	1044.0	812.0	1311.0
983.0	0.0	287.0	913.0	575.0	826.0
691.0	693.0	423.0	167.0	111.0	168.0
0.0	0.0	0.0	1135.0	883.0	973.0
887.0	893.0	948.0	726.0	595.0	757.0
1288.0	1327.0	1308.0	1156.0	929.0	1016.0
1066.0	1070.0	1064.0	899.0	594.0	499.0
814.0	1022.0	1067.0	960.0	704.0	650.0
0.0	1409.0	1452.0	823.0	614.0	669.0
1500.0	1724.0	1573.0	1445.0	1010.0	1073.0
1771.0	1732.0	1750.0	1361.0	1258.0	1202.0
2147.0	2149.0	2520.0	1952.0	1278.0	968.0
0.0	0.0	0.0	0.0	1314.0	1370.0
1471.0	1551.0	1291.0	1683.0	1089.0	1519.0
1145.0	1233.0	1049.0	1041.0	674.0	669.0
0.0	1270.0	1545.0	1388.0	1321.0	1226.0
452.0	651.0	1088.0	742.0	320.0	475.0
1419.0	1566.0	1544.0	1185.0	1205.0	1243.0
0.0	0.0	0.0	760.0	651.0	822.0
1171.0	1182.0	1137.0	1121.0	824.0	737.0
1307.0	1341.0	1388.0	978.0	982.0	0.0

1267.0	1189.0	1244.0	1526.0	966.0	1038.0
0.0	1546.0	1178.0	738.0	425.0	709.0
1217.0	1633.0	1439.0	1498.0	1097.0	1121.0
0.0	1949.0	1106.0	1122.0	982.0	936.0
1697.0	1978.0	2034.0	1842.0	1571.0	1276.0
1172.0	1395.0	1403.0	1293.0	611.0	487.0
5642.0	6043.0	4870.0	4727.0	4128.0	4027.0
1769.0	1429.0	1380.0	982.0	872.0	802.0
0.0	0.0	1524.0	1341.0	1149.0	1128.0
0.0	0.0	1904.0	1053.0	505.0	0.0
2168.0	2163.0	2173.0	1666.0	1668.0	1363.0
1303.0	1538.0	1419.0	1095.0	733.0	638.0
1701.0	1654.0	1728.0	1413.0	1337.0	1091.0
999.0	1483.0	1561.0	893.0	1104.0	924.0
789.0	877.0	740.0	624.0	468.0	599.0
843.0	826.0	846.0	686.0	489.0	499.0
602.0	756.0	915.0	675.0	196.0	319.0
0.0	945.0	975.0	992.0	885.0	789.0
1297.0	1403.0	1218.0	1625.0	1508.0	1005.0
1320.0	1709.0	2043.0	1514.0	875.0	847.0
0.0	0.0	1169.0	1086.0	815.0	671.0
1570.0	1667.0	1649.0	1609.0	1118.0	1341.0
0.0	978.0	881.0	678.0	568.0	513.0
1093.0	1060.0	1199.0	1001.0	801.0	823.0
0.0	0.0	2210.0	1899.0	1494.0	1337.0
1064.0	916.0	782.0	528.0	298.0	571.0
905.0	1062.0	1032.0	914.0	889.0	821.0
0.0	0.0	1092.0	831.0	456.0	760.0
818.0	920.0	927.0	583.0	376.0	494.0
2522.0	2703.0	2560.0	1923.0	1868.0	2055.0
1734.0	1840.0	2022.0	2186.0	2426.0	2433.0
1022.0	1142.0	1133.0	1279.0	1140.0	1106.0

1718.0	1546.0	1542.0	1172.0	1142.0	806.0
0.0	1054.0	1062.0	1070.0	761.0	663.0
2020.0	2366.0	2912.0	1764.0	1155.0	1633.0
0.0	1758.0	1395.0	1073.0	959.0	2392.0
0.0	0.0	0.0	0.0	0.0	1005.0
0.0	0.0	1434.0	1452.0	1186.0	1043.0
1433.0	1519.0	1358.0	1044.0	695.0	669.0
1507.0	1379.0	1254.0	1039.0	1072.0	1163.0
613.0	686.0	811.0	580.0	429.0	366.0
1641.0	1539.0	1428.0	1181.0	927.0	758.0
0.0	0.0	0.0	0.0	1057.0	1164.0
1172.0	1295.0	1249.0	1177.0	996.0	987.0
0.0	951.0	845.0	796.0	563.0	411.0
194.0	358.0	393.0	238.0	83.0	356.0
1525.0	2152.0	2115.0	1539.0	967.0	962.0
942.0	1108.0	1258.0	1078.0	878.0	978.0
0.0	0.0	785.0	583.0	516.0	418.0
705.0	715.0	732.0	739.0	652.0	639.0
904.0	1120.0	897.0	775.0	551.0	672.0
2415.0	2417.0	2262.0	1976.0	1795.0	1906.0
1265.0	1802.0	1440.0	1093.0	1148.0	1165.0
2004.0	2258.0	2153.0	1754.0	1267.0	1259.0
1145.0	927.0	899.0	842.0	585.0	850.0
0.0	1122.0	1637.0	1658.0	1020.0	915.0
906.0	1939.0	2025.0	1162.0	841.0	857.0
1499.0	1218.0	1215.0	993.0	987.0	846.0
825.0	984.0	713.0	555.0	310.0	218.0
0.0	1175.0	1255.0	1221.0	828.0	886.0
0.0	0.0	1227.0	725.0	521.0	524.0
1837.0	1750.0	1536.0	1270.0	1155.0	837.0
985.0	1174.0	1252.0	1109.0	943.0	913.0
0.0	0.0	0.0	967.0	905.0	791.0

1130.0	1080.0	899.0	855.0	696.0	473.0
1155.0	1254.0	1636.0	1227.0	807.0	674.0
510.0	504.0	452.0	406.0	309.0	359.0
1163.0	1364.0	1219.0	959.0	621.0	624.0
679.0	839.0	908.0	711.0	486.0	459.0
1324.0	1310.0	1182.0	1018.0	1069.0	848.0
2174.0	935.0	0.0	0.0	0.0	0.0
2958.0	3080.0	2645.0	0.0	0.0	0.0
2464.0	3021.0	2962.0	2429.0	1967.0	2081.0
0.0	1131.0	1023.0	1257.0	1037.0	1011.0
0.0	0.0	0.0	0.0	0.0	1024.0
550.0	688.0	861.0	534.0	311.0	491.0
1697.0	2400.0	2508.0	0.0	1434.0	1400.0
706.0	998.0	934.0	825.0	598.0	529.0
0.0	0.0	1150.0	879.0	757.0	565.0
1830.0	1689.0	1752.0	1477.0	1395.0	1336.0
531.0	809.0	801.0	832.0	606.0	464.0
665.0	642.0	918.0	750.0	525.0	681.0
1055.0	1055.0	976.0	755.0	696.0	693.0
1292.0	1410.0	1220.0	760.0	525.0	301.0
1212.0	1196.0	1411.0	1205.0	1132.0	979.0
0.0	0.0	0.0	0.0	0.0	0.0
918.0	1421.0	1146.0	751.0	807.0	533.0
0.0	1297.0	1171.0	1131.0	878.0	818.0
0.0	0.0	1069.0	716.0	875.0	657.0
0.0	0.0	0.0	0.0	0.0	0.0
1143.0	1228.0	1154.0	869.0	860.0	915.0
433.0	614.0	66.0	139.0	77.0	151.0
1881.0	1915.0	1804.0	1298.0	0.0	0.0
2234.0	2289.0	2213.0	1972.0	1354.0	1036.0
1804.0	2292.0	2017.0	1681.0	1564.0	1651.0
0.0	0.0	0.0	4151.0	2635.0	3138.0

0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	779.0	688.0	532.0	533.0
0.0	0.0	0.0	0.0	766.0	770.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	1860.0	1286.0	1304.0	1334.0
0.0	0.0	0.0	0.0	1015.0	991.0
1122.0	1225.0	1272.0	1345.0	1004.0	1113.0
0.0	0.0	1137.0	883.0	709.0	704.0
0.0	0.0	0.0	0.0	0.0	615.0
1429.0	1430.0	1437.0	1239.0	1093.0	1038.0
0.0	0.0	0.0	0.0	0.0	1329.0
2126.0	2569.0	2019.0	1189.0	1066.0	0.0
785.0	0.0	957.0	0.0	471.0	0.0
0.0	850.0	762.0	586.0	527.0	423.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	1154.0	1164.0	861.0	890.0
1198.0	1396.0	1169.0	914.0	887.0	795.0
0.0	499.0	441.0	352.0	339.0	464.0
787.0	795.0	824.0	628.0	461.0	365.0
920.0	1019.0	901.0	733.0	554.0	462.0
0.0	3176.0	2627.0	2306.0	2909.0	3085.0
603.0	598.0	505.0	551.0	596.0	857.0
0.0	0.0	1999.0	1401.0	1291.0	1134.0
1543.0	1630.0	1619.0	1137.0	1027.0	981.0
3881.0	2627.0	2144.0	2150.0	2208.0	2913.0
364.0	868.0	1257.0	1115.0	700.0	568.0
1503.0	1817.0	1730.0	1337.0	974.0	766.0
1101.0	1481.0	1147.0	1280.0	748.0	590.0
2011.0	2201.0	2303.0	1641.0	1477.0	1658.0
448.0	2378.0	2647.0	2245.0	1901.0	2108.0
357.0	473.0	467.0	343.0	299.0	318.0
0.0	0.0	0.0	445.0	437.0	435.0

871.0	1669.0	1593.0	1114.0	1066.0	775.0
0.0	710.0	1045.0	924.0	620.0	713.0
112.0	996.0	853.0	479.0	293.0	132.0
491.0	1658.0	1379.0	929.0	687.0	900.0
0.0	0.0	0.0	0.0	0.0	722.0
0.0	0.0	1066.0	1183.0	817.0	641.0
0.0	232.0	827.0	550.0	319.0	415.0
0.0	0.0	0.0	0.0	0.0	1888.0
0.0	0.0	83.0	0.0	0.0	0.0
0.0	0.0	0.0	835.0	587.0	351.0
0.0	0.0	0.0	353.0	743.0	854.0
0.0	0.0	0.0	508.0	388.0	119.0
0.0	0.0	0.0	52.0	397.0	529.0
0.0	0.0	0.0	98.0	72.0	471.0
0.0	0.0	0.0	250.0	690.0	809.0
0.0	0.0	0.0	0.0	463.0	474.0
0.0	0.0	0.0	14.0	1200.0	1295.0
0.0	0.0	0.0	0.0	0.0	420.0
0.0	0.0	0.0	0.0	0.0	429.0
0.0	0.0	0.0	0.0	0.0	44.0
0.0	0.0	0.0	0.0	0.0	66.0
0.0	0.0	0.0	0.0	0.0	124.0
2,189,865.00	2,484,518.00	2,609,648.00	#####	1,894,823.00	1,764,672.03