

21 West Church Street  
Jacksonville, Florida 32202-3139

April 1, 2019



Florida Public Service Commission  
Office of the Commission Clerk  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850  
ATTENTION: Moniaishi Mtenga and Lydia Roberts

E L E C T R I C

**RE: Rule 25-6.065(10), F.A.C., Interconnection and Net Metering Report**

W A T E R

Please find the attached filing the revised JEA's interconnection and net metering report for calendar year 2018, as required by Rule 25-6.065(10).

S E W E R

Please contact me if you have any questions.

Sincerely,

Melinda Fischer  
Manager Customer Solutions  
(904) 665-4048  
[fiscml@jea.com](mailto:fiscml@jea.com)

Interconnection and Net Metering of  
Customer-Owned Generation  
Calendar Year 2018

Name of Utility: JEA  
 Contact: Melinda Fischer  
 Title: Manager Customer Solutions  
 Telephone: 904-665-4048  
 E-Mail: fiscml@jea.com  
 Date: 3/30/2019

Customer #	County	Renewable Technology utilized	Capacity (KW <sub>DC</sub> ) 100%	Gross Power Rating (KW <sub>AC</sub> ) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year 2018	Total Energy Payment Made to Customer Since 2009
1	DUVAL	Solar PV	4.1	3.5	3/23/2016	\$0.00	\$5.07
2	DUVAL	Solar PV	8.1	6.9	11/17/2016	\$248.64	\$598.94
3	DUVAL	Solar PV	8.9	7.5	2/28/2018	\$91.93	\$91.93
4	DUVAL	Solar PV	24.1	20.5	2/20/2018	\$467.69	\$467.69
5	DUVAL	Solar PV	9.8	8.3	11/15/2018	\$0.00	\$0.00
6	DUVAL	Solar PV	9.1	7.8	4/12/2017	\$0.00	\$25.90
7	DUVAL	Solar PV	8.6	7.3	6/15/2015	\$55.27	\$55.27
8	ST JOHNS	Solar PV	5.2	4.4	11/9/2018	\$0.00	\$0.00
9	DUVAL	Solar PV	-	-	8/24/2010	\$0.00	\$0.00
10	DUVAL	Solar PV	8.4	7.1	4/27/2016	\$5.44	\$5.44
11	DUVAL	Solar PV	6.7	5.7	8/4/2017	\$1.01	\$1.01
12	DUVAL	Solar PV	4.2	3.6	12/22/2017	\$0.00	\$0.00
13	DUVAL	Solar PV	8.0	6.8	4/13/2018	\$0.00	\$0.00
14	DUVAL	Solar PV	3.9	3.3	7/10/2015	\$0.00	\$11.53
15	DUVAL	Solar PV	13.2	11.2	2/16/2018	\$30.48	\$30.48
16	DUVAL	Solar PV	5.4	4.6	8/11/2017	\$0.00	\$0.00
17	DUVAL	Solar PV	8.4	7.1	4/17/2018	\$197.83	\$197.83
18	DUVAL	Solar PV	6.2	5.3	4/1/2010	\$0.00	\$51.91
19	DUVAL	Solar PV	5.7	4.8	7/20/2018	\$0.00	\$0.00
20	DUVAL	Solar PV	10.5	9.0	11/22/2016	\$134.04	\$284.86
21	DUVAL	Solar PV	1.5	1.3	7/5/2013	\$0.00	\$0.00
22	DUVAL	Solar PV	17.1	14.5	11/20/2017	\$63.92	\$63.92
23	ST JOHNS	Solar PV	2.4	2.0	11/4/2013	\$8.38	\$38.92
24	DUVAL	Solar PV	9.3	7.9	7/24/2017	\$121.88	\$138.86
25	ST JOHNS	Solar PV	10.0	8.5	3/18/2016	\$31.07	\$244.75
26	DUVAL	Solar PV	4.3	3.6	7/10/2018	\$0.00	\$0.00
27	DUVAL	Solar PV	9.9	8.4	4/18/2018	\$0.00	\$0.00
28	DUVAL	Solar PV	5.2	4.4	1/13/2017	\$9.46	\$35.04
29	DUVAL	Solar PV	9.4	8.0	3/19/2018	\$0.00	\$0.00
30	DUVAL	Solar PV	7.0	6.0	1/10/2017	\$0.00	\$0.00
31	DUVAL	Solar PV	2.0	1.7	7/10/2012	\$0.00	\$0.00
32	DUVAL	Solar PV	8.9	7.5	3/23/2018	\$46.08	\$46.08
33	DUVAL	Solar PV	5.1	4.3	5/29/2015	\$0.00	\$13.60
34	DUVAL	Solar PV	-	-	5/29/2015	\$0.00	\$0.00
35	DUVAL	Solar PV	10.5	9.0	8/17/2017	\$57.74	\$57.74
36	ST JOHNS	Solar PV	11.9	10.1	7/10/2015	\$101.35	\$437.24
37	ST JOHNS	Solar PV	5.9	5.0	9/4/2015	\$77.72	\$329.10
38	DUVAL	Solar PV	8.7	7.4	6/13/2017	\$35.31	\$35.31
39	DUVAL	Solar PV	7.8	6.6	2/16/2018	\$0.00	\$0.00
40	DUVAL	Solar PV	10.0	8.5	6/14/2011	\$0.00	\$0.00
41	DUVAL	Solar PV	5.8	4.9	7/17/2013	\$41.66	\$126.32
42	DUVAL	Solar PV	6.0	5.1	10/9/2015	\$0.00	\$0.00
43	DUVAL	Solar PV	7.3	6.2	4/28/2017	\$0.00	\$0.00
44	DUVAL	Solar PV	7.0	6.0	4/6/2018	\$0.00	\$0.00
45	DUVAL	Solar PV	11.6	9.9	6/27/2018	\$0.00	\$0.00
46	DUVAL	Solar PV	6.4	5.4	3/16/2018	\$91.55	\$91.55
47	DUVAL	Solar PV	7.2	6.1	12/11/2013	\$142.36	\$595.30

48	DUVAL	Solar PV	-	-	12/11/2013	\$0.00	\$725.44
49	DUVAL	Solar PV	4.8	4.1	11/23/2016	\$3.79	\$58.76
50	DUVAL	Solar PV	9.2	7.8	3/16/2017	\$0.00	\$240.95
51	DUVAL	Solar PV	11.3	9.6	11/25/2015	\$66.92	\$305.82
52	DUVAL	Solar PV	11.4	9.7	7/15/2016	\$15.18	\$15.18
53	DUVAL	Solar PV	3.7	3.2	11/27/2013	\$0.00	\$55.90
54	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$0.00	\$0.00
55	DUVAL	Solar PV	5.8	4.9	2/13/2017	\$0.00	\$0.00
56	DUVAL	Solar PV	5.8	4.9	1/24/2017	\$0.00	\$0.00
57	DUVAL	Solar PV	12.8	10.9	5/24/2016	\$1,239.06	\$3,215.88
58	DUVAL	Solar PV	5.1	4.4	12/4/2015	\$14.09	\$112.71
59	DUVAL	Solar PV	8.1	6.9	6/5/2018	\$26.02	\$26.02
60	DUVAL	Solar PV	-	-	12/18/2015	\$54.45	\$492.24
61	DUVAL	Solar PV	7.8	6.7	8/29/2018	\$0.00	\$0.00
62	DUVAL	Solar PV	4.9	4.2	2/18/2011	\$0.00	\$3.43
63	ST JOHNS	Solar PV	11.7	9.9	1/21/2015	\$88.27	\$792.28
64	DUVAL	Solar PV	9.3	7.9	4/11/2018	\$1.07	\$1.07
65	DUVAL	Solar PV	6.4	5.4	2/2/2018	\$0.00	\$0.00
66	ST JOHNS	Solar PV	9.3	7.9	1/18/2017	\$0.00	\$8.18
67	DUVAL	Solar PV	5.0	4.3	4/6/2018	\$0.00	\$0.00
68	DUVAL	Solar PV	-	-	4/6/2018	\$0.00	\$0.00
69	DUVAL	Solar PV	5.8	5.0	12/2/2014	\$1.32	\$47.13
70	ST JOHNS	Solar PV	2.4	2.0	1/13/2012	\$0.00	\$0.00
71	DUVAL	Solar PV	10.4	8.9	3/30/2017	\$0.91	\$16.97
72	DUVAL	Solar PV	6.4	5.4	6/2/2017	\$16.56	\$18.50
73	DUVAL	Solar PV	5.1	4.3	4/10/2014	\$33.03	\$247.07
74	DUVAL	Solar PV	3.1	2.6	6/27/2013	\$0.00	\$0.00
75	DUVAL	Solar PV	5.8	5.0	11/20/2014	\$8.65	\$50.93
76	DUVAL	Solar PV	7.1	6.0	10/9/2017	\$0.00	\$0.00
77	ST JOHNS	Solar PV	13.5	11.5	11/25/2015	\$3.01	\$276.22
78	DUVAL	Solar PV	16.5	14.0	11/9/2016	\$115.61	\$140.62
79	DUVAL	Solar PV	8.1	6.9	5/5/2017	\$96.35	\$101.69
80	DUVAL	Solar PV	10.4	8.8	12/4/2018	\$0.00	\$0.00
81	DUVAL	Solar PV	5.9	5.0	11/20/2015	\$22.62	\$99.72
82	DUVAL	Solar PV	26.0	22.1	5/14/2009	\$0.00	\$0.00
83	DUVAL	Solar PV	15.3	13.0	6/20/2018	\$0.00	\$0.00
84	DUVAL	Solar PV	10.8	9.2	4/17/2017	\$93.38	\$111.69
85	ST JOHNS	Solar PV	11.8	10.0	4/13/2018	\$12.28	\$12.28
86	DUVAL	Solar PV	6.8	5.8	6/29/2017	\$29.95	\$29.95
87	DUVAL	Solar PV	7.8	6.7	11/22/2016	\$100.19	\$272.18
88	DUVAL	Solar PV	9.7	8.3	12/20/2017	\$64.23	\$64.23
89	ST JOHNS	Solar PV	11.8	10.0	7/11/2017	\$25.49	\$25.49
90	DUVAL	Solar PV	54.7	46.5	7/29/2015	\$0.00	\$3,428.69
91	DUVAL	Solar PV	-	-	6/17/2011	\$0.00	\$1,388.19
92	DUVAL	Solar PV	5.0	4.3	4/11/2018	\$22.89	\$22.89
93	DUVAL	Solar PV	6.1	5.1	8/4/2017	\$0.00	\$8.14
94	DUVAL	Solar PV	-	-	6/29/2010	\$0.00	\$20.91
95	ST JOHNS	Solar PV	9.3	7.9	8/3/2016	\$6.61	\$52.49
96	DUVAL	Solar PV	8.6	7.3	6/15/2015	\$9.54	\$99.72
97	DUVAL	Solar PV	7.0	6.0	12/2/2016	\$6.38	\$6.38
98	DUVAL	Solar PV	14.0	11.9	4/17/2018	\$14.69	\$14.69
99	DUVAL	Solar PV	5.7	4.8	11/23/2015	\$42.59	\$192.42
100	DUVAL	Solar PV	11.3	9.6	9/29/2015	\$107.60	\$350.32
101	DUVAL	Solar PV	5.4	4.6	8/19/2015	\$95.29	\$108.62
102	ST JOHNS	Solar PV	15.6	13.3	6/22/2015	\$104.52	\$328.94
103	ST JOHNS	Solar PV	10.1	8.6	3/30/2018	\$30.41	\$30.41
104	DUVAL	Solar PV	6.7	5.7	9/6/2018	\$0.00	\$0.00
105	DUVAL	Solar PV	5.3	4.5	8/26/2009	\$0.00	\$541.96
106	CLAY	Solar PV	6.4	5.5	12/16/2010	\$2.35	\$98.21
107	DUVAL	Solar PV	8.3	7.1	9/7/2012	\$121.91	\$192.17
108	DUVAL	Solar PV	6.3	5.4	11/8/2016	\$62.18	\$225.35
109	DUVAL	Solar PV	11.0	9.4	10/14/2014	\$0.92	\$158.66
110	DUVAL	Solar PV	4.6	3.9	12/14/2016	\$0.00	\$0.00
111	DUVAL	Solar PV	10.1	8.6	12/16/2016	\$0.00	\$0.00

112	DUVAL	Solar PV	7.4	6.3	11/20/2017	\$0.00	\$0.00
113	ST JOHNS	Solar PV	3.0	2.6	7/8/2015	\$0.00	\$0.00
114	DUVAL	Solar PV	3.4	2.9	6/16/2016	\$48.07	\$117.27
115	DUVAL	Solar PV	8.1	6.9	6/27/2016	\$1.93	\$5.21
116	DUVAL	Solar PV	12.6	10.7	1/30/2018	\$7.41	\$7.41
117	DUVAL	Solar PV	3.3	2.8	4/25/2016	\$0.00	\$0.00
118	DUVAL	Solar PV	7.5	6.4	7/14/2014	\$0.00	\$0.00
119	DUVAL	Solar PV	7.8	6.7	6/8/2018	\$0.00	\$0.00
120	DUVAL	Solar PV	13.4	11.4	4/10/2017	\$0.00	\$0.00
121	DUVAL	Solar PV	9.7	8.2	8/9/2018	\$0.00	\$0.00
122	ST JOHNS	Solar PV	8.0	6.8	1/22/2015	\$0.00	\$76.96
123	DUVAL	Solar PV	7.2	6.2	10/14/2015	\$0.00	\$26.22
124	DUVAL	Solar PV	10.2	8.7	6/2/2017	\$0.00	\$0.00
125	DUVAL	Solar PV	7.0	6.0	12/23/2015	\$16.46	\$117.79
126	CLAY	Solar PV	6.5	5.5	8/20/2018	\$0.00	\$0.00
127	DUVAL	Solar PV	8.1	6.9	4/19/2018	\$0.00	\$0.00
128	DUVAL	Solar PV	4.0	3.4	6/7/2018	\$0.00	\$0.00
129	DUVAL	Solar PV	-	-	3/10/2017	\$32.02	\$32.02
130	DUVAL	Solar PV	6.7	5.7	9/28/2015	\$20.49	\$169.30
131	DUVAL	Solar PV	7.7	6.5	6/29/2016	\$75.73	\$165.16
132	DUVAL	Solar PV	10.4	8.9	2/10/2017	\$91.42	\$280.27
133	DUVAL	Solar PV	4.3	3.6	9/6/2018	\$0.00	\$0.00
134	CLAY	Solar PV	4.8	4.1	1/7/2015	\$0.00	\$0.00
135	CLAY	Solar PV	-	-	1/15/2010	\$0.00	\$34.90
136	DUVAL	Solar PV	7.4	6.3	6/15/2016	\$129.52	\$322.09
137	DUVAL	Solar PV	7.8	6.7	10/21/2016	\$0.91	\$45.78
138	DUVAL	Solar PV	7.7	6.5	7/20/2017	\$204.45	\$247.95
139	DUVAL	Solar PV	4.3	3.6	10/25/2018	\$0.00	\$0.00
140	DUVAL	Solar PV	5.2	4.4	10/27/2016	\$0.00	\$0.00
141	DUVAL	Solar PV	5.7	4.9	3/27/2014	\$0.00	\$32.10
142	DUVAL	Solar PV	4.8	4.1	4/13/2015	\$104.87	\$148.06
143	DUVAL	Solar PV	6.8	5.8	12/15/2016	\$23.25	\$67.62
144	DUVAL	Solar PV	49.3	41.9	11/13/2017	\$171.74	\$171.74
145	DUVAL	Solar PV	4.3	3.7	9/28/2012	\$0.30	\$0.30
146	DUVAL	Solar PV	7.8	6.7	5/22/2018	\$0.00	\$0.00
147	DUVAL	Solar PV	6.2	5.3	1/25/2016	\$0.00	\$0.00
148	DUVAL	Solar PV	1.0	0.9	7/24/2013	\$0.00	\$0.00
149	DUVAL	Solar PV	13.1	11.1	7/24/2017	\$0.00	\$0.00
150	DUVAL	Solar PV	13.7	11.6	1/20/2017	\$98.00	\$250.48
151	DUVAL	Solar PV	6.8	5.8	1/20/2017	\$0.00	\$9.25
152	DUVAL	Solar PV	3.4	2.9	1/16/2018	\$3.58	\$3.58
153	DUVAL	Solar PV	4.6	3.9	3/4/2013	\$0.00	\$33.43
154	DUVAL	Solar PV	-	-	12/4/2012	\$0.00	\$2.77
155	DUVAL	Solar PV	-	-	6/18/2012	\$0.00	\$0.00
156	DUVAL	Solar PV	7.1	6.1	1/19/2018	\$8.94	\$8.94
157	ST JOHNS	Solar PV	5.9	5.0	3/17/2017	\$2.16	\$71.26
158	ST JOHNS	Solar PV	-	-	6/8/2016	\$0.00	\$0.20
159	DUVAL	Solar PV	4.4	3.7	6/29/2010	\$0.00	\$0.00
160	ST JOHNS	Solar PV	9.7	8.3	7/14/2015	\$99.89	\$247.85
161	DUVAL	Solar PV	9.7	8.3	5/19/2015	\$0.00	\$0.00
162	DUVAL	Solar PV	8.1	6.9	4/29/2015	\$0.00	\$0.00
163	DUVAL	Solar PV	7.1	6.0	7/2/2018	\$0.00	\$0.00
164	DUVAL	Solar PV	4.8	4.1	1/11/2017	\$33.24	\$47.85
165	DUVAL	Solar PV	5.0	4.3	2/7/2018	\$0.00	\$0.00
166	DUVAL	Solar PV	9.9	8.4	10/31/2017	\$30.96	\$30.96
167	DUVAL	Solar PV	12.8	10.8	11/23/2016	\$14.83	\$56.30
168	DUVAL	Solar PV	11.3	9.6	1/15/2016	\$22.23	\$288.25
169	DUVAL	Solar PV	5.9	5.0	4/26/2016	\$32.59	\$124.10
170	DUVAL	Solar PV	9.7	8.2	5/20/2016	\$80.22	\$303.87
171	DUVAL	Solar PV	8.6	7.3	5/4/2016	\$0.00	\$35.09
172	DUVAL	Solar PV	10.4	8.8	6/13/2016	\$0.00	\$0.00
173	DUVAL	Solar PV	4.6	3.9	7/13/2017	\$48.96	\$49.21
174	DUVAL	Solar PV	7.4	6.3	3/22/2017	\$43.42	\$49.99
175	DUVAL	Solar PV	4.4	3.7	4/4/2012	\$0.00	\$0.00

176	DUVAL	Solar PV	8.6	7.3	3/9/2017	\$279.67	\$279.67
177	DUVAL	Solar PV	9.0	7.7	9/15/2014	\$21.31	\$28.27
178	DUVAL	Solar PV	4.5	3.8	6/13/2016	\$1.24	\$1.24
179	DUVAL	Solar PV	4.7	4.0	4/30/2018	\$0.00	\$0.00
180	DUVAL	Solar PV	5.4	4.6	11/16/2015	\$0.00	\$23.84
181	ST JOHNS	Solar PV	6.2	5.3	7/14/2015	\$11.90	\$168.26
182	DUVAL	Solar PV	15.7	13.3	5/27/2016	\$80.20	\$127.42
183	DUVAL	Solar PV	3.4	2.9	8/19/2016	\$0.00	\$0.00
184	DUVAL	Solar PV	10.9	9.2	5/23/2016	\$782.21	\$1,921.69
185	DUVAL	Solar PV	4.3	3.6	10/4/2018	\$0.00	\$0.00
186	DUVAL	Solar PV	18.0	15.3	5/9/2017	\$216.54	\$236.23
187	DUVAL	Solar PV	8.6	7.3	11/15/2018	\$0.00	\$0.00
188	DUVAL	Solar PV	-	-	9/10/2015	\$0.00	\$0.00
189	DUVAL	Solar PV	7.8	6.7	12/18/2018	\$0.00	\$0.00
190	DUVAL	Solar PV	6.4	5.4	4/5/2017	\$96.46	\$228.11
191	DUVAL	Solar PV	7.2	6.1	11/27/2018	\$0.00	\$0.00
192	DUVAL	Solar PV	3.5	3.0	1/24/2017	\$10.87	\$32.70
193	DUVAL	Solar PV	7.5	6.4	5/17/2017	\$0.00	\$0.00
194	DUVAL	Solar PV	8.9	7.5	10/4/2017	\$70.12	\$70.12
195	DUVAL	Solar PV	10.5	8.9	1/14/2016	\$0.00	\$0.00
196	DUVAL	Solar PV	9.4	8.0	6/27/2018	\$0.00	\$0.00
197	DUVAL	Solar PV	7.8	6.7	4/19/2018	\$0.94	\$0.94
198	DUVAL	Solar PV	9.4	8.0	10/24/2017	\$258.12	\$302.58
199	DUVAL	Solar PV	1.0	0.9	12/18/2013	\$0.00	\$0.00
200	DUVAL	Solar PV	5.9	5.0	6/10/2015	\$0.00	\$0.00
201	DUVAL	Solar PV	-	-	9/21/2009	\$0.00	\$102.83
202	ST JOHNS	Solar PV	3.7	3.2	3/26/2015	\$0.00	\$0.00
203	ST JOHNS	Solar PV	5.3	4.5	2/26/2018	\$4.82	\$4.82
204	ST JOHNS	Solar PV	-	-	2/19/2015	\$46.12	\$131.09
205	DUVAL	Solar PV	6.4	5.4	5/30/2014	\$27.57	\$136.42
206	DUVAL	Solar PV	10.8	9.2	8/4/2016	\$0.00	\$0.00
207	ST JOHNS	Solar PV	4.3	3.6	2/8/2018	\$74.91	\$74.91
208	DUVAL	Solar PV	8.1	6.9	1/22/2018	\$0.00	\$0.00
209	DUVAL	Solar PV	3.6	3.1	10/29/2009	\$0.00	\$3,918.08
210	DUVAL	Solar PV	6.5	5.5	12/14/2015	\$382.35	\$414.86
211	DUVAL	Solar PV	5.4	4.6	6/8/2015	\$67.42	\$333.64
212	DUVAL	Solar PV	9.9	8.4	7/12/2017	\$0.00	\$0.00
213	DUVAL	Solar PV	5.0	4.3	8/3/2017	\$176.68	\$176.68
214	DUVAL	Solar PV	-	-	5/10/2010	\$0.00	\$382.37
215	DUVAL	Solar PV	8.7	7.4	1/26/2018	\$59.11	\$59.11
216	ST JOHNS	Solar PV	6.2	5.2	10/3/2016	\$120.96	\$275.50
217	DUVAL	Solar PV	6.0	5.1	12/7/2016	\$0.00	\$0.00
218	DUVAL	Solar PV	8.9	7.6	6/18/2015	\$72.27	\$337.12
219	DUVAL	Solar PV	1.1	1.0	9/20/2016	\$0.00	\$0.00
220	DUVAL	Solar PV	5.0	4.2	4/14/2010	\$0.00	\$0.00
221	DUVAL	Solar PV	6.3	5.3	1/19/2018	\$0.00	\$0.00
222	DUVAL	Solar PV	7.1	6.0	4/10/2018	\$52.23	\$52.23
223	DUVAL	Solar PV	9.2	7.8	7/17/2018	\$0.00	\$0.00
224	DUVAL	Solar PV	11.5	9.8	4/12/2018	\$55.92	\$55.92
225	DUVAL	Solar PV	10.2	8.6	12/7/2016	\$188.30	\$367.86
226	DUVAL	Solar PV	-	-	6/8/2009	\$0.00	\$581.76
227	DUVAL	Solar PV	5.2	4.4	12/9/2016	\$0.00	\$0.00
228	DUVAL	Solar PV	15.6	13.3	10/19/2016	\$149.18	\$364.64
229	DUVAL	Solar PV	5.1	4.3	4/18/2018	\$0.00	\$0.00
230	DUVAL	Solar PV	7.5	6.4	4/25/2014	\$0.00	\$0.00
231	DUVAL	Solar PV	7.8	6.7	10/21/2016	\$14.09	\$191.38
232	DUVAL	Solar PV	10.4	8.8	3/6/2018	\$178.19	\$178.19
233	DUVAL	Solar PV	8.4	7.1	9/21/2016	\$153.31	\$412.47
234	DUVAL	Solar PV	6.5	5.5	12/15/2015	\$1.11	\$42.70
235	DUVAL	Solar PV	4.0	3.4	3/10/2017	\$0.00	\$0.00
236	DUVAL	Solar PV	-	-	1/20/2016	\$0.00	\$0.13
237	DUVAL	Solar PV	11.0	9.4	1/11/2017	\$16.77	\$100.55
238	DUVAL	Solar PV	5.7	4.8	3/24/2016	\$80.30	\$302.61
239	ST JOHNS	Solar PV	5.4	4.6	11/16/2015	\$0.00	\$42.09

240	DUVAL	Solar PV	6.3	5.4	11/20/2017	\$64.10	\$64.10
241	DUVAL	Solar PV	10.0	8.5	4/19/2018	\$0.24	\$0.24
242	DUVAL	Solar PV	4.7	4.0	1/19/2017	\$3.05	\$3.96
243	DUVAL	Solar PV	5.2	4.4	3/19/2015	\$0.00	\$0.00
244	DUVAL	Solar PV	3.8	3.2	3/30/2012	\$0.00	\$28.94
245	ST JOHNS	Solar PV	6.5	5.5	7/3/2017	\$66.69	\$66.69
246	DUVAL	Solar PV	8.1	6.9	2/27/2017	\$0.00	\$22.11
247	DUVAL	Solar PV	13.3	11.3	1/27/2017	\$145.77	\$362.43
248	DUVAL	Solar PV	4.3	3.7	2/16/2018	\$0.00	\$0.00
249	DUVAL	Solar PV	9.2	7.8	8/29/2017	\$0.00	\$0.00
250	DUVAL	Solar PV	2.2	1.9	10/25/2012	\$0.00	\$0.00
251	DUVAL	Solar PV	36.6	31.1	4/13/2018	\$0.00	\$0.00
252	DUVAL	Solar PV	13.2	11.2	3/22/2018	\$0.00	\$0.00
253	DUVAL	Solar PV	5.5	4.7	6/30/2017	\$65.14	\$86.43
254	DUVAL	Solar PV	6.4	5.5	4/28/2017	\$0.00	\$0.00
255	DUVAL	Solar PV	7.4	6.3	9/10/2014	\$109.17	\$272.97
256	DUVAL	Solar PV	7.7	6.5	4/6/2017	\$14.00	\$41.73
257	DUVAL	Solar PV	16.3	13.8	11/4/2010	\$0.00	\$2,468.46
258	DUVAL	Solar PV	5.8	5.0	8/7/2015	\$0.00	\$0.00
259	DUVAL	Solar PV	-	-	7/11/2014	\$0.00	\$0.00
260	DUVAL	Solar PV	5.7	4.8	6/28/2016	\$0.00	\$0.00
261	DUVAL	Solar PV	7.9	6.7	3/30/2018	\$22.92	\$22.92
262	DUVAL	Solar PV	8.1	6.9	5/26/2017	\$0.00	\$0.00
263	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$486.05	\$486.05
264	DUVAL	Solar PV	-	-	10/20/2016	\$0.00	\$0.00
265	ST JOHNS	Solar PV	3.1	2.7	9/29/2016	\$0.00	\$202.89
266	DUVAL	Solar PV	18.0	15.3	4/24/2018	\$150.32	\$150.32
267	DUVAL	Solar PV	8.1	6.8	12/13/2016	\$205.39	\$436.07
268	DUVAL	Solar PV	13.6	11.6	9/9/2016	\$0.00	\$80.49
269	DUVAL	Solar PV	9.9	8.4	3/14/2018	\$57.58	\$57.58
270	DUVAL	Solar PV	4.3	3.7	3/22/2017	\$0.00	\$0.00
271	DUVAL	Solar PV	-	-	11/13/2015	\$0.00	\$12.25
272	CLAY	Solar PV	8.7	7.4	8/30/2017	\$0.00	\$0.00
273	DUVAL	Solar PV	10.0	8.5	9/11/2015	\$106.07	\$581.82
274	DUVAL	Solar PV	1.3	1.1	8/17/2017	\$0.00	\$0.00
275	DUVAL	Solar PV	-	-	11/23/2011	\$0.00	\$1.00
276	DUVAL	Solar PV	3.0	2.5	5/1/2018	\$0.00	\$0.00
277	DUVAL	Solar PV	4.2	3.6	1/27/2017	\$0.00	\$0.00
278	DUVAL	Solar PV	12.7	10.8	11/24/2014	\$0.00	\$125.95
279	DUVAL	Solar PV	12.4	10.6	9/30/2015	\$59.18	\$394.74
280	DUVAL	Solar PV	10.8	9.2	6/9/2015	\$36.02	\$147.85
281	DUVAL	Solar PV	7.7	6.5	10/20/2017	\$0.00	\$0.00
282	DUVAL	Solar PV	7.8	6.7	2/26/2018	\$75.52	\$75.52
283	DUVAL	Solar PV	6.2	5.3	9/20/2010	\$0.00	\$1.96
284	DUVAL	Solar PV	8.4	7.1	8/12/2015	\$0.00	\$17.04
285	DUVAL	Solar PV	8.0	6.8	12/9/2014	\$43.99	\$150.70
286	DUVAL	Solar PV	4.2	3.6	8/8/2017	\$0.00	\$0.00
287	DUVAL	Solar PV	-	-	7/8/2016	\$0.00	\$0.00
288	DUVAL	Solar PV	5.2	4.4	3/30/2018	\$140.72	\$140.72
289	DUVAL	Solar PV	6.5	5.5	7/17/2017	\$4.62	\$4.62
290	DUVAL	Solar PV	13.7	11.6	8/3/2018	\$0.00	\$0.00
291	DUVAL	Solar PV	-	-	1/16/2018	\$0.00	\$0.00
292	DUVAL	Solar PV	5.6	4.8	5/9/2013	\$0.00	\$0.00
293	ST JOHNS	Solar PV	7.3	6.2	6/8/2016	\$4.87	\$10.25
294	DUVAL	Solar PV	10.3	8.8	3/13/2018	\$44.26	\$44.26
295	DUVAL	Solar PV	3.9	3.3	8/10/2016	\$0.00	\$0.00
296	ST JOHNS	Solar PV	6.5	5.5	12/6/2016	\$9.39	\$34.51
297	ST JOHNS	Solar PV	15.0	12.7	4/10/2018	\$163.97	\$163.97
298	DUVAL	Solar PV	4.5	3.8	8/22/2014	\$0.00	\$38.08
299	ST JOHNS	Solar PV	5.2	4.4	8/17/2017	\$5.80	\$5.80
300	DUVAL	Solar PV	4.8	4.1	5/7/2009	\$0.00	\$4.04
301	DUVAL	Solar PV	1.0	0.8	3/1/2016	\$0.00	\$0.00
302	DUVAL	Solar PV	-	-	3/20/2013	\$0.00	\$8.70
303	DUVAL	Solar PV	2.7	2.3	8/7/2015	\$52.49	\$123.99

304	DUVAL	Solar PV	9.7	8.3	5/13/2015	\$37.25	\$37.25
305	DUVAL	Solar PV	7.6	6.4	9/1/2015	\$62.76	\$345.36
306	DUVAL	Solar PV	5.9	5.0	3/10/2016	\$0.00	\$13.80
307	DUVAL	Solar PV	6.3	5.3	8/10/2016	\$0.00	\$0.00
308	DUVAL	Solar PV	6.0	5.1	1/16/2018	\$0.00	\$0.00
309	DUVAL	Solar PV	6.5	5.5	11/8/2016	\$55.37	\$129.45
310	DUVAL	Solar PV	5.4	4.6	10/12/2018	\$0.00	\$0.00
311	ST JOHNS	Solar PV	11.2	9.5	10/21/2016	\$26.76	\$237.82
312	DUVAL	Solar PV	9.2	7.8	9/8/2017	\$0.00	\$0.00
313	DUVAL	Solar PV	11.4	9.7	3/23/2018	\$0.00	\$0.00
314	DUVAL	Solar PV	7.4	6.3	7/3/2017	\$187.02	\$244.32
315	DUVAL	Solar PV	8.2	7.0	11/12/2014	\$149.67	\$870.81
316	DUVAL	Solar PV	5.9	5.0	5/9/2018	\$0.00	\$0.00
317	DUVAL	Solar PV	7.9	6.7	9/23/2016	\$0.00	\$0.00
318	ST JOHNS	Solar PV	10.1	8.6	1/20/2015	\$130.16	\$473.20
319	DUVAL	Solar PV	8.6	7.3	4/24/2017	\$383.53	\$665.76
320	DUVAL	Solar PV	10.4	8.9	12/16/2016	\$163.85	\$221.79
321	DUVAL	Solar PV	14.5	12.3	10/24/2017	\$133.76	\$176.69
322	DUVAL	Solar PV	8.0	6.8	1/24/2018	\$80.84	\$80.84
323	DUVAL	Solar PV	6.5	5.5	12/4/2015	\$14.51	\$67.19
324	DUVAL	Solar PV	10.3	8.7	1/19/2018	\$34.17	\$34.17
325	DUVAL	Solar PV	6.0	5.1	5/23/2012	\$66.00	\$286.91
326	DUVAL	Solar PV	12.0	10.2	8/3/2016	\$106.97	\$189.83
327	DUVAL	Solar PV	7.6	6.5	5/23/2018	\$0.00	\$0.00
328	DUVAL	Solar PV	5.1	4.4	11/2/2016	\$7.56	\$17.18
329	DUVAL	Solar PV	-	-	11/2/2016	\$0.00	\$0.00
330	ST JOHNS	Solar PV	9.7	8.3	10/28/2015	\$0.00	\$0.00
331	DUVAL	Solar PV	4.1	3.5	12/6/2016	\$0.00	\$0.00
332	DUVAL	Solar PV	9.9	8.4	8/10/2017	\$263.36	\$264.35
333	DUVAL	Solar PV	44.2	37.5	11/13/2017	\$62.27	\$62.27
334	DUVAL	Solar PV	8.6	7.3	12/16/2015	\$157.64	\$434.99
335	DUVAL	Solar PV	9.3	7.9	8/31/2009	\$0.00	\$0.00
336	ST JOHNS	Solar PV	8.6	7.3	11/14/2016	\$24.16	\$227.76
337	DUVAL	Solar PV	5.0	4.3	11/13/2017	\$20.04	\$20.04
338	DUVAL	Solar PV	5.1	4.3	8/19/2013	\$0.00	\$0.00
339	DUVAL	Solar PV	-	-	4/29/2010	\$0.00	\$0.00
340	DUVAL	Solar PV	75.2	64.0	12/4/2018	\$0.00	\$0.00
341	DUVAL	Solar PV	4.5	3.8	10/19/2016	\$14.17	\$51.71
342	DUVAL	Solar PV	623.8	530.2	10/30/2018	\$0.00	\$0.00
343	ST JOHNS	Solar PV	7.3	6.2	12/16/2015	\$0.00	\$0.00
344	DUVAL	Solar PV	10.5	9.0	7/11/2017	\$138.77	\$138.77
345	DUVAL	Solar PV	937.7	797.1	12/5/2017	\$0.00	\$0.00
346	DUVAL	Solar PV	-	-	10/11/2017	\$0.00	\$0.00
347	DUVAL	Solar PV	7.6	6.4	8/27/2015	\$0.19	\$8.41
348	DUVAL	Solar PV	2.7	2.3	5/23/2017	\$0.00	\$0.00
349	DUVAL	Solar PV	4.7	4.0	6/26/2017	\$0.00	\$0.00
350	DUVAL	Solar PV	8.6	7.3	11/6/2015	\$9.77	\$330.39
351	DUVAL	Solar PV	8.9	7.5	11/10/2016	\$0.00	\$0.00
352	DUVAL	Solar PV	9.5	8.1	8/2/2013	\$71.12	\$397.49
353	DUVAL	Solar PV	7.4	6.3	1/22/2018	\$0.00	\$0.00
354	DUVAL	Solar PV	6.7	5.7	8/29/2016	\$0.00	\$19.55
355	DUVAL	Solar PV	7.8	6.7	2/26/2018	\$52.49	\$52.49
356	DUVAL	Solar PV	8.3	7.0	4/6/2018	\$0.00	\$0.00
357	DUVAL	Solar PV	8.9	7.5	3/6/2018	\$83.45	\$83.45
358	DUVAL	Solar PV	5.3	4.5	11/6/2014	\$33.83	\$169.48
359	DUVAL	Solar PV	10.6	9.0	11/16/2017	\$100.30	\$115.34
360	DUVAL	Solar PV	6.4	5.4	3/19/2018	\$5.25	\$5.25
361	DUVAL	Solar PV	6.9	5.9	7/11/2014	\$214.40	\$604.55
362	ST JOHNS	Solar PV	9.5	8.0	9/1/2015	\$0.00	\$0.00
363	DUVAL	Solar PV	4.3	3.6	9/26/2017	\$0.00	\$0.00
364	DUVAL	Solar PV	8.7	7.4	12/6/2016	\$121.45	\$326.53
365	DUVAL	Solar PV	7.8	6.7	3/15/2017	\$0.00	\$64.96
366	DUVAL	Solar PV	6.3	5.4	12/19/2017	\$0.00	\$0.00
367	DUVAL	Solar PV	5.0	4.3	3/13/2017	\$0.00	\$0.00

368	DUVAL	Solar PV	-	-	4/27/2016	\$0.00	\$18.61
369	DUVAL	Solar PV	-	-	4/15/2016	\$0.00	\$0.00
370	DUVAL	Solar PV	7.0	6.0	4/13/2016	\$0.00	\$0.00
371	DUVAL	Solar PV	0.6	0.5	12/14/2010	\$0.00	\$0.56
372	ST JOHNS	Solar PV	10.0	8.5	3/18/2016	\$7.96	\$100.96
373	DUVAL	Solar PV	9.9	8.4	6/14/2017	\$0.00	\$0.00
374	DUVAL	Solar PV	11.7	9.9	1/10/2017	\$0.00	\$0.00
375	DUVAL	Solar PV	4.3	3.6	5/4/2018	\$0.00	\$0.00
376	DUVAL	Solar PV	8.4	7.1	9/15/2016	\$110.87	\$252.66
377	DUVAL	Solar PV	7.8	6.7	6/20/2018	\$0.00	\$0.00
378	DUVAL	Solar PV	9.9	8.4	5/4/2016	\$11.00	\$11.00
379	DUVAL	Solar PV	11.8	10.0	10/13/2015	\$0.00	\$0.00
380	DUVAL	Solar PV	7.7	6.6	3/1/2018	\$302.31	\$302.31
381	DUVAL	Solar PV	5.7	4.8	4/12/2018	\$11.50	\$11.50
382	DUVAL	Solar PV	0.7	0.6	5/15/2012	\$0.00	\$0.00
383	DUVAL	Solar PV	7.7	6.5	12/19/2017	\$25.53	\$25.53
384	DUVAL	Solar PV	9.9	8.4	7/14/2016	\$0.00	\$0.00
385	DUVAL	Solar PV	5.8	4.9	12/13/2016	\$51.59	\$154.32
386	DUVAL	Solar PV	1.0	0.8	3/1/2016	\$0.00	\$0.00
387	DUVAL	Solar PV	-	-	3/1/2016	\$0.00	\$0.00
388	DUVAL	Solar PV	-	-	3/20/2013	\$0.00	\$0.48
389	DUVAL	Solar PV	7.8	6.7	11/7/2018	\$0.00	\$0.00
390	DUVAL	Solar PV	7.8	6.7	8/23/2018	\$0.00	\$0.00
391	DUVAL	Solar PV	5.9	5.0	5/2/2018	\$0.00	\$0.00
392	DUVAL	Solar PV	5.4	4.6	3/16/2018	\$0.00	\$0.00
393	DUVAL	Solar PV	9.5	8.0	10/7/2015	\$0.00	\$0.00
394	DUVAL	Solar PV	7.3	6.2	1/20/2017	\$18.78	\$78.20
395	DUVAL	Solar PV	13.1	11.1	6/27/2016	\$28.40	\$151.73
396	ST JOHNS	Solar PV	3.2	2.8	9/2/2009	\$0.00	\$0.00
397	DUVAL	Solar PV	5.5	4.7	3/21/2017	\$0.00	\$129.63
398	DUVAL	Solar PV	4.6	3.9	2/22/2016	\$6.88	\$21.88
399	DUVAL	Solar PV	8.9	7.6	11/19/2015	\$0.00	\$15.31
400	DUVAL	Solar PV	7.0	6.0	12/22/2016	\$0.00	\$0.00
401	DUVAL	Solar PV	6.4	5.4	6/29/2017	\$36.32	\$36.32
402	DUVAL	Solar PV	3.8	3.3	5/23/2018	\$0.00	\$0.00
403	DUVAL	Solar PV	6.6	5.6	11/4/2016	\$0.00	\$0.00
404	DUVAL	Solar PV	7.0	6.0	1/15/2016	\$0.00	\$0.00
405	DUVAL	Solar PV	-	-	7/30/2015	\$0.00	\$0.00
406	DUVAL	Solar PV	14.6	12.4	11/12/2015	\$44.69	\$250.07
407	DUVAL	Solar PV	8.6	7.3	7/10/2015	\$2.98	\$15.01
408	DUVAL	Solar PV	4.3	3.7	10/17/2018	\$0.00	\$0.00
409	DUVAL	Solar PV	-	-	8/2/2010	\$0.00	\$229.90
410	DUVAL	Solar PV	15.6	13.3	4/5/2018	\$46.11	\$46.11
411	DUVAL	Solar PV	4.2	3.6	11/9/2017	\$2.78	\$2.78
412	ST JOHNS	Solar PV	9.0	7.7	4/13/2018	\$260.40	\$260.40
413	ST JOHNS	Solar PV	-	-	12/1/2017	\$0.00	\$0.00
414	DUVAL	Solar PV	-	-	4/25/2018	\$11.57	\$11.57
415	DUVAL	Solar PV	-	-	3/24/2015	\$94.07	\$584.82
416	DUVAL	Solar PV	7.0	5.9	11/30/2017	\$88.28	\$224.37
417	ST JOHNS	Solar PV	5.0	4.3	11/17/2015	\$0.00	\$3,057.30
418	DUVAL	Solar PV	8.1	6.9	12/27/2016	\$491.17	\$501.50
419	CLAY	Solar PV	3.1	2.7	6/22/2017	\$0.00	\$0.00
420	DUVAL	Solar PV	11.3	9.6	8/3/2017	\$108.12	\$148.08
421	DUVAL	Solar PV	-	-	8/1/2016	\$0.00	\$38.37
422	DUVAL	Solar PV	-	-	11/12/2015	\$0.00	\$148.38
423	DUVAL	Solar PV	3.0	2.6	1/27/2014	\$3.49	\$9.24
424	DUVAL	Solar PV	1.8	1.5	10/20/2017	\$111.83	\$111.83
425	DUVAL	Solar PV	7.8	6.7	1/18/2017	\$15.42	\$15.42
426	ST JOHNS	Solar PV	9.7	8.3	11/30/2015	\$87.50	\$246.37
427	DUVAL	Solar PV	7.2	6.1	6/28/2016	\$0.00	\$0.00
428	DUVAL	Solar PV	-	-	6/28/2016	\$0.00	\$0.00
429	DUVAL	Solar PV	18.9	16.0	1/13/2017	\$22.53	\$22.53
430	DUVAL	Solar PV	7.1	6.0	4/5/2018	\$0.00	\$0.00
431	ST JOHNS	Solar PV	8.4	7.1	11/28/2018	\$0.00	\$0.00



432	DUVAL	Solar PV	4.1	3.4	3/8/2016	\$0.00	\$0.00
433	ST JOHNS	Solar PV	8.7	7.4	5/30/2018	\$0.00	\$0.00
434	ST JOHNS	Solar PV	-	-	7/18/2012	\$0.00	\$60.56
435	DUVAL	Solar PV	4.2	3.5	11/14/2013	\$0.00	\$0.00
436	DUVAL	Solar PV	9.9	8.4	7/8/2016	\$7.62	\$40.03
437	DUVAL	Solar PV	4.1	3.5	6/9/2017	\$38.37	\$38.37
438	DUVAL	Solar PV	6.2	5.3	5/1/2017	\$40.06	\$65.91
439	DUVAL	Solar PV	937.7	797.1	12/5/2017	\$0.00	\$0.00
440	DUVAL	Solar PV	5.5	4.7	12/11/2018	\$0.00	\$0.00
441	DUVAL	Solar PV	4.6	3.9	12/1/2016	\$0.00	\$0.00
442	DUVAL	Solar PV	8.0	6.8	11/20/2017	\$0.00	\$0.00
443	DUVAL	Solar PV	-	-	11/20/2017	\$81.65	\$81.65
444	DUVAL	Solar PV	5.9	5.0	1/17/2017	\$57.70	\$138.71
445	DUVAL	Solar PV	41.6	35.3	12/10/2015	\$291.90	\$613.47
446	DUVAL	Solar PV	6.8	5.8	9/28/2017	\$49.70	\$51.96
447	DUVAL	Solar PV	17.4	14.8	8/24/2016	\$0.00	\$13.48
448	DUVAL	Solar PV	11.2	9.5	10/23/2017	\$75.89	\$75.89
449	DUVAL	Solar PV	5.2	4.4	12/5/2013	\$5.96	\$150.63
450	DUVAL	Solar PV	9.7	8.3	2/3/2016	\$0.00	\$80.36
451	DUVAL	Solar PV	3.6	3.0	6/6/2018	\$0.00	\$0.00
452	DUVAL	Solar PV	6.5	5.5	3/17/2016	\$69.38	\$234.61
453	DUVAL	Solar PV	7.6	6.5	6/28/2016	\$33.22	\$80.37
454	DUVAL	Solar PV	9.6	8.2	9/6/2016	\$26.17	\$46.86
455	ST JOHNS	Solar PV	5.9	5.0	2/19/2016	\$0.00	\$0.00
456	DUVAL	Solar PV	5.9	5.0	12/28/2015	\$16.83	\$16.83
457	DUVAL	Solar PV	4.9	4.1	5/31/2017	\$0.00	\$0.00
458	DUVAL	Solar PV	7.3	6.2	10/21/2016	\$142.13	\$178.91
459	DUVAL	Solar PV	7.7	6.5	7/19/2017	\$75.80	\$75.80
460	DUVAL	Solar PV	11.8	10.0	6/15/2016	\$0.00	\$3.80
461	DUVAL	Solar PV	5.5	4.6	10/28/2009	\$21.25	\$80.92
462	ST JOHNS	Solar PV	10.3	8.7	7/8/2015	\$0.00	\$0.00
463	ST JOHNS	Solar PV	10.4	8.9	8/30/2017	\$0.00	\$0.00
464	DUVAL	Solar PV	14.0	11.9	12/29/2015	\$93.30	\$315.56
465	DUVAL	Solar PV	4.4	3.7	5/23/2018	\$8.10	\$8.10
466	DUVAL	Solar PV	11.3	9.6	3/1/2017	\$47.03	\$92.39
467	DUVAL	Solar PV	14.1	12.0	2/28/2018	\$0.00	\$0.00
468	DUVAL	Solar PV	12.8	10.8	2/1/2017	\$265.07	\$579.64
469	DUVAL	Solar PV	5.0	4.3	10/12/2018	\$0.00	\$0.00
470	DUVAL	Solar PV	2.2	1.9	1/7/2011	\$0.00	\$0.00
471	DUVAL	Solar PV	4.6	3.9	4/13/2016	\$0.00	\$0.00
472	DUVAL	Solar PV	7.5	6.4	11/29/2018	\$0.00	\$0.00
473	DUVAL	Solar PV	5.7	4.8	11/6/2015	\$0.00	\$2.47
474	DUVAL	Solar PV	5.9	5.0	9/23/2015	\$0.00	\$0.00
475	DUVAL	Solar PV	9.8	8.3	9/28/2018	\$0.00	\$0.00
476	DUVAL	Solar PV	1.0	0.8	3/1/2016	\$0.00	\$0.00
477	DUVAL	Solar PV	-	-	3/20/2013	\$0.00	\$0.00
478	DUVAL	Solar PV	17.1	14.5	8/5/2016	\$169.03	\$173.53
479	DUVAL	Solar PV	4.0	3.4	10/3/2014	\$2.66	\$159.56
480	DUVAL	Solar PV	4.0	3.4	7/8/2013	\$0.00	\$0.00
481	DUVAL	Solar PV	4.4	3.7	1/9/2017	\$26.85	\$39.51
482	DUVAL	Solar PV	3.0	2.6	9/29/2017	\$0.00	\$0.00
483	DUVAL	Solar PV	4.9	4.1	12/14/2016	\$0.00	\$0.29
484	DUVAL	Solar PV	6.8	5.8	11/2/2015	\$2.25	\$2.25
485	DUVAL	Solar PV	3.3	2.8	9/23/2016	\$0.00	\$0.00
486	DUVAL	Solar PV	8.0	6.8	7/9/2015	\$0.00	\$0.00
487	DUVAL	Solar PV	19.8	16.8	5/9/2017	\$0.00	\$0.00
488	DUVAL	Solar PV	8.7	7.4	4/9/2018	\$59.37	\$59.37
489	DUVAL	Solar PV	4.6	3.9	6/29/2016	\$0.00	\$0.91
490	ST JOHNS	Solar PV	9.2	7.8	4/6/2018	\$180.17	\$180.17
491	DUVAL	Solar PV	35.5	30.2	11/13/2017	\$604.85	\$604.85
492	DUVAL	Solar PV	5.2	4.4	3/29/2017	\$13.68	\$13.68
493	DUVAL	Solar PV	6.2	5.2	9/6/2016	\$11.73	\$15.93
494	DUVAL	Solar PV	3.3	2.8	8/5/2016	\$0.00	\$0.00
495	DUVAL	Solar PV	14.4	12.3	6/29/2010	\$0.00	\$26.91

496	DUVAL	Solar PV	11.3	9.6	8/25/2015	\$164.50	\$809.05
497	DUVAL	Solar PV	5.2	4.4	2/8/2018	\$0.00	\$0.00
498	DUVAL	Solar PV	7.0	6.0	6/26/2015	\$51.58	\$85.18
499	DUVAL	Solar PV	7.6	6.4	6/25/2015	\$190.52	\$728.10
500	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$569.19	\$569.19
501	DUVAL	Solar PV	5.8	4.9	10/22/2018	\$44.43	\$44.43
502	DUVAL	Solar PV	-	-	12/13/2016	\$0.00	\$9.45
503	DUVAL	Solar PV	1.2	1.0	12/18/2012	\$0.00	\$0.00
504	DUVAL	Solar PV	8.4	7.1	12/8/2016	\$0.00	\$0.00
505	DUVAL	Solar PV	3.0	2.5	11/17/2015	\$0.00	\$0.00
506	ST JOHNS	Solar PV	4.7	4.0	1/24/2014	\$0.00	\$68.65
507	DUVAL	Solar PV	9.3	7.9	3/29/2018	\$33.04	\$33.04
508	DUVAL	Solar PV	3.5	3.0	10/4/2018	\$0.00	\$0.00
509	DUVAL	Solar PV	10.1	8.6	1/16/2013	\$29.13	\$34.44
510	DUVAL	Solar PV	9.5	8.1	8/4/2016	\$0.00	\$0.00
511	DUVAL	Solar PV	5.2	4.4	6/30/2016	\$0.00	\$0.00
512	ST JOHNS	Solar PV	8.2	7.0	11/30/2018	\$0.00	\$0.00
513	DUVAL	Solar PV	4.7	4.0	4/3/2017	\$0.00	\$0.00
514	DUVAL	Solar PV	8.3	7.0	2/26/2018	\$16.58	\$16.58
515	DUVAL	Solar PV	5.2	4.4	1/23/2017	\$47.84	\$84.47
516	DUVAL	Solar PV	6.1	5.2	9/12/2016	\$18.09	\$18.09
517	DUVAL	Solar PV	7.8	6.7	9/15/2015	\$16.05	\$245.00
518	DUVAL	Solar PV	2.1	1.8	12/22/2016	\$0.00	\$0.00
519	DUVAL	Solar PV	5.9	5.0	5/1/2017	\$176.62	\$188.35
520	DUVAL	Solar PV	9.8	8.3	11/28/2018	\$0.00	\$0.00
521	DUVAL	Solar PV	4.3	3.7	7/6/2017	\$164.55	\$166.52
522	DUVAL	Solar PV	5.2	4.4	2/20/2018	\$12.94	\$12.94
523	DUVAL	Solar PV	7.1	6.0	3/5/2018	\$33.22	\$33.22
524	DUVAL	Solar PV	8.1	6.9	11/17/2015	\$0.00	\$0.00
525	DUVAL	Solar PV	6.7	5.7	3/30/2017	\$0.00	\$0.00
526	DUVAL	Solar PV	13.0	11.0	8/31/2017	\$109.63	\$109.63
527	DUVAL	Solar PV	6.9	5.9	4/22/2015	\$55.60	\$271.53
528	DUVAL	Solar PV	7.8	6.6	2/15/2018	\$103.14	\$103.14
529	DUVAL	Solar PV	8.6	7.3	10/20/2016	\$43.23	\$68.13
530	DUVAL	Solar PV	6.7	5.7	12/22/2016	\$0.00	\$0.00
531	DUVAL	Solar PV	9.7	8.2	11/14/2016	\$0.00	\$0.00
532	DUVAL	Solar PV	8.8	7.5	8/17/2016	\$488.59	\$874.62
533	DUVAL	Solar PV	6.5	5.5	1/4/2016	\$0.00	\$0.00
534	DUVAL	Solar PV	10.0	8.5	5/9/2016	\$26.36	\$143.71
535	DUVAL	Solar PV	-	-	4/17/2013	\$0.00	\$719.01
536	DUVAL	Solar PV	7.9	6.7	12/19/2017	\$0.00	\$0.00
537	DUVAL	Solar PV	-	-	6/6/2018	\$0.00	\$0.00
538	DUVAL	Solar PV	7.7	6.5	4/3/2018	\$151.76	\$151.76
539	DUVAL	Solar PV	1.0	0.8	3/2/2016	\$0.00	\$0.00
540	DUVAL	Solar PV	-	-	3/20/2013	\$0.00	\$0.00
541	DUVAL	Solar PV	9.0	7.7	6/8/2018	\$0.00	\$0.00
542	ST JOHNS	Solar PV	9.8	8.3	1/22/2018	\$255.04	\$255.04
543	DUVAL	Solar PV	10.2	8.7	4/11/2016	\$22.25	\$200.49
544	DUVAL	Solar PV	6.7	5.7	7/19/2018	\$0.00	\$0.00
545	DUVAL	Solar PV	8.8	7.5	7/2/2018	\$0.00	\$0.00
546	DUVAL	Solar PV	-	-	7/13/2016	\$50.24	\$95.28
547	ST JOHNS	Solar PV	11.8	10.0	4/6/2018	\$87.63	\$87.63
548	DUVAL	Solar PV	10.4	8.9	2/14/2017	\$58.28	\$117.64
549	DUVAL	Solar PV	3.0	2.5	8/30/2017	\$72.11	\$105.55
550	DUVAL	Solar PV	9.3	7.9	2/10/2017	\$90.41	\$206.25
551	DUVAL	Solar PV	7.3	6.2	12/8/2015	\$0.00	\$0.00
552	ST JOHNS	Solar PV	7.2	6.1	9/2/2016	\$51.56	\$107.74
553	DUVAL	Solar PV	13.1	11.1	9/26/2016	\$79.78	\$169.13
554	DUVAL	Solar PV	13.3	11.3	4/9/2018	\$49.27	\$49.27
555	DUVAL	Solar PV	7.8	6.7	7/18/2016	\$24.29	\$259.43
556	DUVAL	Solar PV	3.1	2.7	5/2/2017	\$17.27	\$18.91
557	DUVAL	Solar PV	2.9	2.4	8/16/2013	\$0.00	\$1,196.16
558	DUVAL	Solar PV	-	-	10/4/2011	\$0.00	\$0.00
559	DUVAL	Solar PV	10.3	8.7	8/25/2015	\$10.30	\$10.30

560	DUVAL	Solar PV	7.2	6.1	11/30/2016	\$14.16	\$14.16
561	DUVAL	Solar PV	7.8	6.7	7/15/2016	\$2.66	\$286.91
562	DUVAL	Solar PV	12.0	10.2	3/23/2016	\$97.70	\$363.12
563	DUVAL	Solar PV	9.0	7.6	7/12/2017	\$0.00	\$0.00
564	DUVAL	Solar PV	9.3	7.9	6/2/2017	\$106.97	\$121.88
565	DUVAL	Solar PV	5.7	4.8	9/10/2015	\$46.00	\$131.33
566	DUVAL	Solar PV	-	-	9/10/2015	\$0.00	\$0.00
567	ST JOHNS	Solar PV	4.1	3.4	12/31/2015	\$0.00	\$0.00
568	DUVAL	Solar PV	13.2	11.2	12/19/2017	\$0.00	\$0.00
569	ST JOHNS	Solar PV	7.2	6.1	3/6/2018	\$122.61	\$122.61
570	DUVAL	Solar PV	57.6	49.0	2/10/2017	\$0.00	\$2,127.96
571	DUVAL	Solar PV	7.2	6.1	4/12/2016	\$0.00	\$0.00
572	DUVAL	Solar PV	4.6	3.9	7/21/2017	\$0.00	\$0.00
573	DUVAL	Solar PV	4.8	4.1	1/26/2018	\$0.00	\$0.00
574	DUVAL	Solar PV	4.5	3.8	6/20/2016	\$67.01	\$143.14
575	DUVAL	Solar PV	7.6	6.4	11/29/2016	\$0.00	\$0.00
576	DUVAL	Solar PV	-	-	10/12/2015	\$0.00	\$250.56
577	DUVAL	Solar PV	9.5	8.1	7/26/2016	\$0.00	\$10.78
578	DUVAL	Solar PV	-	-	8/2/2010	\$0.00	\$597.03
579	DUVAL	Solar PV	12.8	10.8	1/18/2017	\$216.47	\$343.04
580	ST JOHNS	Solar PV	11.1	9.4	6/8/2018	\$0.00	\$0.00
581	DUVAL	Solar PV	6.3	5.4	1/18/2017	\$96.35	\$163.28
582	DUVAL	Solar PV	6.0	5.1	1/19/2010	\$0.00	\$19.06
583	DUVAL	Solar PV	6.7	5.7	3/22/2018	\$73.09	\$73.09
584	DUVAL	Solar PV	57.8	49.1	4/18/2017	\$0.00	\$0.00
585	DUVAL	Solar PV	5.7	4.8	1/25/2016	\$12.13	\$79.22
586	DUVAL	Solar PV	8.0	6.8	8/29/2018	\$0.00	\$0.00
587	DUVAL	Solar PV	10.3	8.7	6/15/2015	\$17.69	\$32.25
588	DUVAL	Solar PV	7.9	6.7	7/17/2017	\$20.48	\$20.48
589	DUVAL	Solar PV	9.2	7.9	8/29/2016	\$0.00	\$0.00
590	DUVAL	Solar PV	11.2	9.5	7/11/2016	\$44.05	\$123.30
591	DUVAL	Solar PV	8.6	7.3	3/15/2017	\$153.73	\$276.32
592	DUVAL	Solar PV	-	-	6/29/2010	\$0.00	\$0.00
593	DUVAL	Solar PV	7.0	5.9	3/8/2017	\$0.00	\$0.00
594	DUVAL	Solar PV	6.5	5.5	12/15/2016	\$51.25	\$106.60
595	DUVAL	Solar PV	5.0	4.3	5/11/2011	\$0.00	\$0.00
596	DUVAL	Solar PV	7.9	6.7	12/27/2016	\$0.00	\$0.00
597	DUVAL	Solar PV	7.0	6.0	7/16/2015	\$0.00	\$0.00
598	DUVAL	Solar PV	-	-	12/4/2013	\$0.00	\$0.00
599	DUVAL	Solar PV	-	-	2/17/2011	\$0.00	\$0.00
600	DUVAL	Solar PV	-	-	9/17/2009	\$0.00	\$0.00
601	DUVAL	Solar PV	-	-	9/17/2009	\$0.00	\$0.00
602	DUVAL	Solar PV	5.4	4.6	6/15/2017	\$12.70	\$12.70
603	DUVAL	Solar PV	3.4	2.9	6/8/2017	\$0.00	\$0.00
604	DUVAL	Solar PV	-	-	12/14/2016	\$0.00	\$0.00
605	DUVAL	Solar PV	7.5	6.4	1/25/2013	\$0.00	\$0.00
606	DUVAL	Solar PV	9.7	8.3	6/13/2016	\$31.80	\$31.80
607	DUVAL	Solar PV	8.0	6.8	12/21/2016	\$15.31	\$20.22
608	DUVAL	Solar PV	4.7	4.0	11/21/2016	\$22.23	\$50.63
609	DUVAL	Solar PV	4.7	4.0	12/14/2018	\$0.00	\$0.00
610	DUVAL	Solar PV	10.0	8.5	1/24/2017	\$134.28	\$354.31
611	DUVAL	Solar PV	8.5	7.2	9/24/2014	\$0.00	\$0.00
612	DUVAL	Solar PV	7.1	6.0	12/27/2016	\$0.00	\$3.34
613	ST JOHNS	Solar PV	8.8	7.5	2/23/2018	\$42.61	\$42.61
614	DUVAL	Solar PV	7.6	6.4	8/19/2014	\$71.94	\$569.64
615	CLAY	Solar PV	10.0	8.5	4/20/2018	\$794.81	\$794.81
616	DUVAL	Solar PV	5.7	4.8	11/13/2017	\$19.56	\$19.56
617	DUVAL	Solar PV	4.4	3.8	4/4/2018	\$8.17	\$8.17
618	DUVAL	Solar PV	3.5	3.0	9/8/2017	\$0.00	\$0.00
619	DUVAL	Solar PV	11.8	10.0	7/17/2017	\$0.00	\$0.00
620	DUVAL	Solar PV	9.5	8.1	10/24/2014	\$66.52	\$304.72
621	DUVAL	Solar PV	7.8	6.6	1/31/2018	\$35.52	\$35.52
622	DUVAL	Solar PV	0.2	0.2	10/9/2009	\$0.00	\$0.00
623	DUVAL	Solar PV	4.9	4.2	1/6/2010	\$0.00	\$0.00

624	DUVAL	Solar PV	9.4	8.0	3/19/2018	\$12.25	\$12.25
625	DUVAL	Solar PV	8.5	7.2	11/13/2014	\$10.07	\$166.34
626	DUVAL	Solar PV	9.9	8.4	9/26/2017	\$136.02	\$143.72
627	DUVAL	Solar PV	7.9	6.7	11/15/2018	\$0.00	\$0.00
628	DUVAL	Solar PV	5.0	4.3	1/28/2016	\$0.69	\$26.05
629	DUVAL	Solar PV	5.1	4.3	9/23/2009	\$0.00	\$26.16
630	DUVAL	Solar PV	7.4	6.3	5/2/2017	\$69.67	\$79.53
631	DUVAL	Solar PV	17.8	15.1	7/13/2015	\$0.00	\$0.00
632	DUVAL	Solar PV	2.0	1.7	6/28/2010	\$0.00	\$0.00
633	ST JOHNS	Solar PV	8.9	7.5	4/10/2018	\$26.60	\$26.60
634	DUVAL	Solar PV	10.0	8.5	3/22/2017	\$116.04	\$280.83
635	DUVAL	Solar PV	3.0	2.6	4/6/2018	\$9.36	\$9.36
636	DUVAL	Solar PV	40.3	34.3	11/29/2017	\$125.56	\$125.56
637	DUVAL	Solar PV	9.2	7.8	7/6/2018	\$0.00	\$0.00
638	DUVAL	Solar PV	6.6	5.6	12/10/2014	\$76.18	\$414.40
639	DUVAL	Solar PV	5.9	5.0	9/15/2016	\$0.00	\$0.00
640	ST JOHNS	Solar PV	11.1	9.4	10/4/2016	\$0.00	\$0.00
641	DUVAL	Solar PV	7.5	6.4	5/3/2017	\$36.01	\$36.01
642	DUVAL	Solar PV	10.8	9.2	10/24/2016	\$0.00	\$0.00
643	DUVAL	Solar PV	8.0	6.8	11/3/2017	\$70.28	\$70.28
644	DUVAL	Solar PV	8.6	7.3	5/26/2015	\$36.34	\$134.32
645	DUVAL	Solar PV	7.8	6.6	11/27/2018	\$0.00	\$0.00
646	DUVAL	Solar PV	6.4	5.4	4/3/2017	\$49.61	\$81.19
647	DUVAL	Solar PV	5.0	4.3	10/21/2009	\$0.00	\$0.00
648	DUVAL	Solar PV	4.9	4.1	9/14/2015	\$44.57	\$84.45
649	DUVAL	Solar PV	8.1	6.9	10/25/2012	\$0.00	\$0.00
650	DUVAL	Solar PV	5.8	4.9	11/3/2016	\$10.14	\$19.44
651	DUVAL	Solar PV	3.2	2.8	5/23/2017	\$0.00	\$0.00
652	DUVAL	Solar PV	-	-	11/17/2015	\$0.00	\$0.00
653	DUVAL	Solar PV	-	-	11/17/2015	\$0.00	\$44.16
654	DUVAL	Solar PV	10.3	8.7	6/14/2016	\$37.15	\$40.13
655	DUVAL	Solar PV	6.7	5.7	8/5/2016	\$38.78	\$169.41
656	DUVAL	Solar PV	4.3	3.6	4/5/2018	\$0.00	\$0.00
657	DUVAL	Solar PV	9.3	7.9	10/3/2016	\$31.29	\$31.29
658	CLAY	Solar PV	12.7	10.8	6/23/2017	\$96.06	\$96.06
659	DUVAL	Solar PV	8.6	7.3	11/12/2015	\$0.00	\$33.03
660	ST JOHNS	Solar PV	11.9	10.1	5/18/2015	\$83.12	\$494.64
661	ST JOHNS	Solar PV	9.8	8.3	1/4/2016	\$0.00	\$0.00
662	DUVAL	Solar PV	8.0	6.8	10/5/2015	\$0.00	\$0.00
663	DUVAL	Solar PV	6.7	5.7	10/29/2018	\$0.00	\$0.00
664	DUVAL	Solar PV	11.3	9.6	11/16/2015	\$38.39	\$200.09
665	DUVAL	Solar PV	5.9	5.0	1/4/2016	\$45.60	\$168.90
666	DUVAL	Solar PV	4.6	3.9	5/18/2016	\$139.81	\$208.78
667	DUVAL	Solar PV	9.3	7.9	4/12/2017	\$264.17	\$318.32
668	DUVAL	Solar PV	42.6	36.2	11/13/2017	\$0.00	\$0.00
669	DUVAL	Solar PV	4.8	4.1	4/13/2018	\$0.00	\$0.00
670	DUVAL	Solar PV	11.8	10.0	1/31/2018	\$2.56	\$2.56
671	DUVAL	Solar PV	8.0	6.8	4/14/2015	\$84.71	\$352.07
672	DUVAL	Solar PV	7.4	6.3	1/11/2018	\$0.00	\$0.00
673	DUVAL	Solar PV	8.4	7.1	1/18/2018	\$72.17	\$72.17
674	DUVAL	Solar PV	4.8	4.1	7/7/2016	\$23.15	\$53.26
675	DUVAL	Solar PV	7.3	6.2	9/21/2009	\$0.00	\$0.00
676	DUVAL	Solar PV	1.0	0.9	11/2/2015	\$0.00	\$50.67
677	DUVAL	Solar PV	-	-	7/23/2013	\$0.00	\$0.00
678	DUVAL	Solar PV	6.4	5.4	5/21/2014	\$0.00	\$45.84
679	DUVAL	Solar PV	10.0	8.5	4/25/2014	\$106.36	\$464.20
680	DUVAL	Solar PV	10.2	8.7	5/1/2017	\$80.19	\$85.26
681	DUVAL	Solar PV	2.4	2.0	4/5/2018	\$0.00	\$0.00
682	DUVAL	Solar PV	14.1	12.0	6/14/2010	\$0.00	\$0.00
683	DUVAL	Solar PV	-	-	6/14/2010	\$0.00	\$0.00
684	DUVAL	Solar PV	9.4	8.0	4/13/2018	\$56.84	\$56.84
685	DUVAL	Solar PV	8.1	6.9	12/2/2015	\$0.00	\$213.74
686	DUVAL	Solar PV	5.6	4.8	10/24/2016	\$17.29	\$48.68
687	DUVAL	Solar PV	8.1	6.9	11/1/2017	\$0.00	\$0.00

688	DUVAL	Solar PV	6.2	5.3	5/9/2017	\$0.00	\$0.00
689	DUVAL	Solar PV	5.7	4.8	8/30/2017	\$7.20	\$7.20
690	DUVAL	Solar PV	11.4	9.7	12/11/2017	\$51.25	\$51.25
691	DUVAL	Solar PV	6.8	5.7	5/2/2014	\$0.00	\$35.95
692	DUVAL	Solar PV	5.4	4.6	1/20/2017	\$0.00	\$0.00
693	DUVAL	Solar PV	4.1	3.5	2/17/2017	\$4.01	\$44.14
694	DUVAL	Solar PV	5.0	4.3	11/23/2009	\$0.00	\$0.00
695	DUVAL	Solar PV	-	-	11/23/2009	\$0.00	\$0.00
696	DUVAL	Solar PV	6.8	5.8	9/7/2017	\$199.77	\$333.07
697	DUVAL	Solar PV	3.0	2.6	11/1/2016	\$0.00	\$337.16
698	DUVAL	Solar PV	3.1	2.7	9/21/2016	\$6.67	\$6.67
699	DUVAL	Solar PV	4.0	3.4	3/5/2010	\$0.00	\$0.00
700	DUVAL	Solar PV	4.8	4.1	9/26/2018	\$0.00	\$0.00
701	ST JOHNS	Solar PV	5.2	4.4	7/24/2017	\$12.36	\$12.36
702	DUVAL	Solar PV	7.8	6.6	9/27/2016	\$6.58	\$18.52
703	DUVAL	Solar PV	2.9	2.4	1/13/2016	\$0.00	\$0.00
704	DUVAL	Solar PV	9.9	8.4	2/20/2018	\$187.85	\$187.85
705	DUVAL	Solar PV	9.7	8.3	1/15/2016	\$140.81	\$444.86
706	DUVAL	Solar PV	14.3	12.1	8/16/2016	\$0.00	\$0.00
707	DUVAL	Solar PV	7.9	6.7	11/18/2009	\$0.00	\$0.00
708	DUVAL	Solar PV	-	-	11/18/2009	\$0.00	\$0.00
709	DUVAL	Solar PV	-	-	10/30/2015	\$0.00	\$97.77
710	DUVAL	Solar PV	-	-	1/2/2015	\$0.00	\$460.84
711	DUVAL	Solar PV	-	-	6/24/2014	\$0.00	\$0.00
712	DUVAL	Solar PV	1.7	1.4	5/13/2015	\$0.00	\$0.00
713	DUVAL	Solar PV	10.9	9.3	4/4/2018	\$70.96	\$70.96
714	DUVAL	Solar PV	6.4	5.4	8/25/2014	\$0.00	\$8.18
715	DUVAL	Solar PV	6.5	5.5	9/23/2015	\$164.69	\$225.11
716	DUVAL	Solar PV	9.1	7.7	10/6/2017	\$0.00	\$0.00
717	DUVAL	Solar PV	9.4	8.0	4/11/2018	\$91.04	\$91.04
718	DUVAL	Solar PV	9.3	7.9	1/18/2017	\$2.97	\$54.62
719	DUVAL	Solar PV	6.0	5.1	6/23/2017	\$18.40	\$18.40
720	DUVAL	Solar PV	11.8	10.0	1/25/2018	\$0.00	\$0.00
721	DUVAL	Solar PV	7.4	6.3	4/14/2017	\$44.17	\$84.45
722	DUVAL	Solar PV	7.3	6.2	1/18/2017	\$33.64	\$41.04
723	ST JOHNS	Solar PV	8.4	7.1	9/27/2016	\$236.41	\$679.69
724	DUVAL	Solar PV	10.0	8.5	11/12/2014	\$0.00	\$0.00
725	DUVAL	Solar PV	3.6	3.1	11/2/2018	\$0.00	\$0.00
726	ST JOHNS	Solar PV	7.3	6.2	10/3/2016	\$31.79	\$96.11
727	DUVAL	Solar PV	12.8	10.8	4/17/2017	\$14.21	\$40.00
728	DUVAL	Solar PV	4.7	4.0	2/13/2017	\$11.32	\$11.32
729	DUVAL	Solar PV	4.5	3.8	9/14/2016	\$6.15	\$14.37
730	DUVAL	Solar PV	14.8	12.6	11/7/2016	\$160.84	\$289.42
731	DUVAL	Solar PV	5.9	5.0	9/7/2018	\$0.00	\$0.00
732	DUVAL	Solar PV	6.5	5.5	4/6/2017	\$98.60	\$186.30
733	DUVAL	Solar PV	3.5	3.0	11/3/2015	\$17.79	\$50.64
734	DUVAL	Solar PV	10.9	9.3	8/18/2017	\$250.38	\$250.38
735	DUVAL	Solar PV	3.5	3.0	1/22/2010	\$0.00	\$0.00
736	ST JOHNS	Solar PV	3.0	2.6	5/4/2016	\$0.00	\$0.00
737	DUVAL	Solar PV	7.1	6.0	3/5/2018	\$92.74	\$92.74
738	DUVAL	Solar PV	14.6	12.4	12/2/2015	\$160.01	\$416.73
739	DUVAL	Solar PV	12.7	10.8	8/10/2017	\$0.00	\$0.00
740	DUVAL	Solar PV	7.3	6.2	12/7/2018	\$0.00	\$0.00
741	DUVAL	Solar PV	5.3	4.5	1/23/2015	\$11.30	\$62.04
742	DUVAL	Solar PV	7.4	6.3	8/2/2016	\$10.49	\$48.57
743	DUVAL	Solar PV	3.0	2.6	8/15/2017	\$0.00	\$0.00
744	DUVAL	Solar PV	10.4	8.8	8/19/2016	\$6.16	\$67.11
745	DUVAL	Solar PV	6.4	5.4	1/19/2017	\$0.00	\$0.00
746	DUVAL	Solar PV	11.9	10.1	10/20/2015	\$119.82	\$334.53
747	DUVAL	Solar PV	4.6	3.9	3/16/2018	\$0.50	\$0.50
748	DUVAL	Solar PV	11.7	9.9	3/13/2013	\$68.96	\$360.01
749	ST JOHNS	Solar PV	7.9	6.7	4/5/2018	\$0.00	\$0.00
750	DUVAL	Solar PV	3.2	2.7	5/29/2015	\$82.40	\$326.60
751	DUVAL	Solar PV	7.0	6.0	9/23/2016	\$0.00	\$0.00

752	DUVAL	Solar PV	5.1	4.4	2/12/2018	\$16.22	\$16.22
753	DUVAL	Solar PV	4.9	4.2	12/20/2017	\$8.12	\$8.12
754	DUVAL	Solar PV	4.7	4.0	2/22/2017	\$0.00	\$0.00
755	DUVAL	Solar PV	8.3	7.0	4/28/2017	\$0.00	\$0.00
756	DUVAL	Solar PV	7.0	6.0	9/24/2015	\$0.00	\$537.46
757	DUVAL	Solar PV	5.9	5.0	1/19/2017	\$0.00	\$81.51
758	DUVAL	Solar PV	78.0	66.3	7/2/2018	\$506.53	\$506.53
759	ST JOHNS	Solar PV	12.4	10.5	7/21/2016	\$23.34	\$124.31
760	DUVAL	Solar PV	5.0	4.2	7/10/2018	\$0.00	\$0.00
761	DUVAL	Solar PV	4.8	4.1	11/13/2017	\$0.00	\$0.00
762	DUVAL	Solar PV	7.3	6.2	2/15/2017	\$0.00	\$0.55
763	DUVAL	Solar PV	8.5	7.2	3/8/2016	\$9.14	\$60.95
764	DUVAL	Solar PV	-	-	5/6/2014	\$0.00	\$355.70
765	DUVAL	Solar PV	6.7	5.7	8/26/2016	\$199.85	\$534.17
766	DUVAL	Solar PV	10.6	9.0	9/1/2017	\$60.63	\$60.63
767	DUVAL	Solar PV	12.0	10.2	9/27/2016	\$38.80	\$71.74
768	DUVAL	Solar PV	4.8	4.1	11/23/2016	\$44.14	\$93.87
769	DUVAL	Solar PV	6.9	5.9	2/8/2017	\$35.59	\$92.60
770	DUVAL	Solar PV	8.4	7.1	8/15/2018	\$0.00	\$0.00
771	DUVAL	Solar PV	-	-	11/10/2016	\$36.43	\$36.43
772	DUVAL	Solar PV	7.1	6.0	4/17/2018	\$43.32	\$43.32
773	DUVAL	Solar PV	5.2	4.4	8/10/2017	\$0.00	\$0.00
774	DUVAL	Solar PV	6.8	5.7	11/23/2015	\$1.33	\$15.97
775	DUVAL	Solar PV	7.5	6.4	6/21/2013	\$0.00	\$0.00
776	DUVAL	Solar PV	10.0	8.5	2/9/2017	\$0.00	\$20.69
777	DUVAL	Solar PV	9.2	7.8	6/25/2015	\$0.00	\$0.00
778	ST JOHNS	Solar PV	5.0	4.3	5/19/2014	\$12.96	\$27.07
779	DUVAL	Solar PV	4.6	3.9	3/15/2018	\$0.00	\$0.00
780	DUVAL	Solar PV	8.9	7.6	2/3/2016	\$0.00	\$138.45
781	DUVAL	Solar PV	9.5	8.1	7/11/2016	\$0.00	\$0.00
782	DUVAL	Solar PV	5.6	4.8	8/31/2009	\$0.00	\$0.00
783	DUVAL	Solar PV	7.7	6.5	3/21/2016	\$96.24	\$425.16
784	DUVAL	Solar PV	7.4	6.3	11/26/2014	\$0.00	\$23.65
785	DUVAL	Solar PV	7.0	6.0	11/13/2017	\$0.00	\$0.00
786	DUVAL	Solar PV	8.0	6.8	12/11/2013	\$6.98	\$140.87
787	DUVAL	Solar PV	-	-	6/15/2010	\$0.00	\$0.00
788	DUVAL	Solar PV	8.3	7.1	6/10/2014	\$0.00	\$15.73
789	DUVAL	Solar PV	1.7	1.5	8/25/2015	\$0.00	\$0.00
790	DUVAL	Solar PV	5.9	5.0	9/14/2015	\$0.00	\$123.86
791	DUVAL	Solar PV	10.1	8.6	2/24/2015	\$245.92	\$1,054.12
792	DUVAL	Solar PV	7.8	6.7	12/30/2015	\$93.24	\$93.24
793	DUVAL	Solar PV	10.3	8.7	5/24/2016	\$108.49	\$274.96
794	DUVAL	Solar PV	7.4	6.3	8/19/2014	\$111.39	\$294.39
795	DUVAL	Solar PV	5.2	4.4	9/22/2009	\$0.00	\$0.00
796	DUVAL	Solar PV	9.3	7.9	5/15/2017	\$0.00	\$0.00
797	DUVAL	Solar PV	11.6	9.9	8/10/2017	\$0.00	\$0.00
798	DUVAL	Solar PV	4.3	3.7	5/18/2009	\$161.06	\$1,221.20
799	ST JOHNS	Solar PV	14.0	11.9	11/2/2016	\$238.49	\$715.13
800	DUVAL	Solar PV	6.6	5.6	2/23/2018	\$98.29	\$98.29
801	ST JOHNS	Solar PV	13.0	11.0	4/18/2016	\$291.69	\$862.72
802	DUVAL	Solar PV	7.2	6.1	11/30/2016	\$0.00	\$0.00
803	DUVAL	Solar PV	7.3	6.2	10/31/2017	\$110.68	\$154.42
804	DUVAL	Solar PV	6.5	5.5	12/9/2016	\$0.00	\$24.92
805	ST JOHNS	Solar PV	2.7	2.3	5/29/2015	\$0.00	\$7.81
806	DUVAL	Solar PV	7.6	6.5	1/19/2017	\$2.15	\$2.15
807	ST JOHNS	Solar PV	9.7	8.3	4/9/2018	\$21.96	\$21.96
808	DUVAL	Solar PV	6.8	5.8	11/18/2016	\$0.00	\$0.00
809	DUVAL	Solar PV	-	-	11/18/2016	\$9.66	\$27.97
810	DUVAL	Solar PV	6.6	5.6	7/17/2018	\$0.00	\$0.00
811	DUVAL	Solar PV	2.0	1.7	5/14/2013	\$0.00	\$0.00
812	DUVAL	Solar PV	5.4	4.6	9/4/2015	\$2.23	\$46.97
813	ST JOHNS	Solar PV	6.8	5.7	1/15/2016	\$0.00	\$19.12
814	DUVAL	Solar PV	3.8	3.2	7/6/2015	\$0.00	\$0.00
815	DUVAL	Solar PV	12.0	10.2	1/24/2018	\$225.99	\$225.99

816	DUVAL	Solar PV	6.3	5.4	2/28/2017	\$42.08	\$63.67
817	DUVAL	Solar PV	8.0	6.8	3/13/2015	\$20.86	\$96.07
818	DUVAL	Solar PV	7.0	5.9	5/17/2017	\$26.85	\$26.85
819	CLAY	Solar PV	8.6	7.3	9/9/2016	\$0.00	\$0.00
820	DUVAL	Solar PV	6.1	5.2	9/23/2015	\$19.32	\$19.32
821	DUVAL	Solar PV	6.7	5.7	3/18/2015	\$110.37	\$451.54
822	ST JOHNS	Solar PV	5.3	4.5	2/27/2014	\$0.00	\$0.00
823	DUVAL	Solar PV	8.0	6.8	11/6/2014	\$27.89	\$87.37
824	DUVAL	Solar PV	10.6	9.0	2/16/2018	\$21.50	\$21.50
825	DUVAL	Solar PV	14.2	12.0	2/20/2018	\$240.60	\$240.60
826	DUVAL	Solar PV	2.9	2.5	7/26/2012	\$0.00	\$7.42
827	DUVAL	Solar PV	10.3	8.7	12/23/2015	\$82.98	\$348.54
828	DUVAL	Solar PV	9.7	8.3	3/1/2016	\$0.00	\$130.72
829	DUVAL	Solar PV	3.6	3.1	12/9/2016	\$0.00	\$0.00
830	DUVAL	Solar PV	6.8	5.8	12/12/2016	\$0.00	\$0.00
831	DUVAL	Solar PV	8.6	7.3	12/21/2015	\$71.83	\$320.53
832	ST JOHNS	Solar PV	7.2	6.1	1/9/2015	\$16.06	\$232.69
833	DUVAL	Solar PV	14.6	12.4	12/3/2015	\$51.18	\$290.04
834	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$0.00	\$0.00
835	DUVAL	Solar PV	9.8	8.3	5/14/2014	\$0.00	\$20.67
836	DUVAL	Solar PV	8.7	7.4	5/4/2017	\$41.15	\$41.15
837	DUVAL	Solar PV	1.5	1.3	8/29/2012	\$0.00	\$0.00
838	DUVAL	Solar PV	7.7	6.5	10/16/2018	\$0.00	\$0.00
839	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$647.97	\$647.97
840	DUVAL	Solar PV	10.0	8.5	11/3/2016	\$2.22	\$104.95
841	DUVAL	Solar PV	11.2	9.5	6/28/2016	\$96.47	\$315.36
842	DUVAL	Solar PV	3.6	3.0	2/22/2018	\$6.74	\$6.74
843	DUVAL	Solar PV	6.0	5.1	3/1/2018	\$83.01	\$83.01
844	DUVAL	Solar PV	7.6	6.4	3/30/2016	\$25.18	\$175.77
845	DUVAL	Solar PV	14.5	12.3	12/13/2016	\$17.79	\$34.58
846	DUVAL	Solar PV	8.6	7.3	9/2/2015	\$0.00	\$0.00
847	ST JOHNS	Solar PV	7.4	6.3	2/11/2015	\$35.08	\$297.64
848	DUVAL	Solar PV	9.5	8.0	12/13/2016	\$0.00	\$0.00
849	DUVAL	Solar PV	5.3	4.5	1/9/2017	\$0.00	\$0.00
850	DUVAL	Solar PV	6.7	5.7	6/15/2016	\$37.57	\$45.22
851	DUVAL	Solar PV	4.2	3.6	12/13/2016	\$0.00	\$0.00
852	ST JOHNS	Solar PV	10.3	8.7	4/28/2016	\$160.65	\$425.82
853	DUVAL	Solar PV	9.3	7.9	6/22/2017	\$9.34	\$20.77
854	DUVAL	Solar PV	11.5	9.8	4/5/2018	\$0.00	\$0.00
855	DUVAL	Solar PV	8.3	7.0	12/8/2017	\$0.00	\$0.00
856	DUVAL	Solar PV	8.8	7.5	4/30/2014	\$0.00	\$104.05
857	DUVAL	Solar PV	7.8	6.7	5/24/2018	\$0.00	\$0.00
858	DUVAL	Solar PV	5.6	4.8	8/5/2016	\$89.70	\$93.09
859	DUVAL	Solar PV	8.6	7.3	9/17/2015	\$31.81	\$130.95
860	DUVAL	Solar PV	7.7	6.5	5/29/2018	\$0.00	\$0.00
861	DUVAL	Solar PV	-	-	11/9/2017	\$42.20	\$42.20
862	DUVAL	Solar PV	9.8	8.3	6/27/2016	\$17.49	\$59.68
863	DUVAL	Solar PV	10.8	9.2	2/9/2016	\$2.15	\$68.75
864	DUVAL	Solar PV	8.0	6.8	3/30/2018	\$45.29	\$45.29
865	DUVAL	Solar PV	8.4	7.1	6/22/2016	\$7.61	\$53.71
866	DUVAL	Solar PV	3.4	2.9	7/11/2016	\$0.00	\$0.00
867	DUVAL	Solar PV	11.2	9.5	9/5/2018	\$127.90	\$127.90
868	DUVAL	Solar PV	4.7	4.0	8/4/2017	\$0.00	\$0.00
869	DUVAL	Solar PV	9.3	7.9	3/10/2017	\$255.34	\$595.06
870	DUVAL	Solar PV	9.7	8.2	11/18/2016	\$0.00	\$60.64
871	DUVAL	Solar PV	11.6	9.9	2/17/2017	\$0.00	\$0.00
872	DUVAL	Solar PV	3.5	3.0	6/1/2017	\$0.00	\$0.00
873	DUVAL	Solar PV	11.3	9.6	7/24/2015	\$133.58	\$612.36
874	ST JOHNS	Solar PV	9.7	8.2	2/2/2017	\$90.47	\$219.68
875	DUVAL	Solar PV	1.7	1.4	5/27/2014	\$0.00	\$0.00
876	DUVAL	Solar PV	12.0	10.2	4/4/2018	\$64.09	\$64.09
877	DUVAL	Solar PV	5.1	4.4	11/25/2015	\$0.00	\$0.00
878	DUVAL	Solar PV	10.1	8.6	2/10/2015	\$17.07	\$63.80
879	DUVAL	Solar PV	7.2	6.1	2/20/2018	\$44.57	\$44.57

880	DUVAL	Solar PV	7.1	6.1	9/5/2012	\$0.00	\$24.27
881	DUVAL	Solar PV	7.4	6.3	6/6/2016	\$160.00	\$426.85
882	DUVAL	Solar PV	5.2	4.4	7/31/2017	\$0.00	\$0.00
883	DUVAL	Solar PV	5.1	4.4	8/11/2017	\$0.00	\$0.00
884	DUVAL	Solar PV	9.7	8.3	8/28/2015	\$77.26	\$265.40
885	DUVAL	Solar PV	6.9	5.9	11/9/2009	\$0.00	\$0.00
886	DUVAL	Solar PV	12.2	10.4	10/20/2017	\$39.30	\$39.30
887	DUVAL	Solar PV	5.9	5.0	4/1/2016	\$0.00	\$0.00
888	DUVAL	Solar PV	57.8	49.1	4/18/2017	\$0.00	\$0.00
889	DUVAL	Solar PV	13.0	11.0	10/19/2015	\$267.79	\$782.82
890	DUVAL	Solar PV	2.8	2.4	1/17/2013	\$38.13	\$292.40
891	DUVAL	Solar PV	1.8	1.5	11/3/2011	\$0.00	\$10.83
892	DUVAL	Solar PV	3.5	3.0	10/6/2017	\$0.00	\$0.00
893	DUVAL	Solar PV	8.4	7.1	1/9/2017	\$20.47	\$20.47
894	DUVAL	Solar PV	7.0	6.0	12/16/2016	\$0.00	\$0.00
895	DUVAL	Solar PV	5.8	5.0	5/6/2014	\$20.76	\$51.46
896	DUVAL	Solar PV	-	-	6/29/2010	\$0.00	\$0.00
897	DUVAL	Solar PV	6.6	5.6	9/21/2016	\$0.00	\$0.00
898	DUVAL	Solar PV	-	-	9/21/2016	\$0.00	\$0.00
899	DUVAL	Solar PV	11.4	9.7	11/9/2018	\$0.00	\$0.00
900	DUVAL	Solar PV	9.6	8.1	6/22/2017	\$18.22	\$18.22
901	DUVAL	Solar PV	5.9	5.0	7/13/2015	\$0.00	\$0.57
902	DUVAL	Solar PV	5.4	4.6	12/14/2015	\$0.00	\$0.00
903	DUVAL	Solar PV	10.0	8.5	11/20/2015	\$0.00	\$0.00
904	DUVAL	Solar PV	3.7	3.1	11/4/2016	\$0.00	\$0.00
905	ST JOHNS	Solar PV	7.6	6.4	7/10/2015	\$61.50	\$250.17
906	DUVAL	Solar PV	5.9	5.0	4/11/2018	\$107.29	\$107.29
907	DUVAL	Solar PV	-	-	9/1/2015	\$6.69	\$26.01
908	DUVAL	Solar PV	9.0	7.6	5/22/2017	\$5.44	\$5.44
909	DUVAL	Solar PV	3.1	2.7	10/19/2016	\$0.00	\$0.00
910	DUVAL	Solar PV	1.1	0.9	11/12/2014	\$0.00	\$0.00
911	DUVAL	Solar PV	7.1	6.0	3/16/2018	\$51.60	\$51.60
912	DUVAL	Solar PV	13.3	11.3	3/14/2018	\$84.43	\$84.43
913	ST JOHNS	Solar PV	8.4	7.1	9/28/2016	\$123.91	\$365.64
914	ST JOHNS	Solar PV	6.5	5.6	6/24/2016	\$126.71	\$426.14
915	DUVAL	Solar PV	9.0	7.7	1/30/2018	\$0.00	\$0.00
916	DUVAL	Solar PV	3.5	3.0	12/20/2017	\$0.00	\$0.00
917	DUVAL	Solar PV	6.3	5.3	12/2/2016	\$0.00	\$0.00
918	DUVAL	Solar PV	12.6	10.7	11/2/2016	\$0.00	\$499.45
919	DUVAL	Solar PV	7.4	6.3	11/1/2017	\$36.73	\$36.73
920	DUVAL	Solar PV	8.0	6.8	3/7/2017	\$0.00	\$0.00
921	DUVAL	Solar PV	3.5	3.0	12/8/2017	\$0.00	\$0.00
922	DUVAL	Solar PV	5.8	4.9	7/7/2017	\$0.00	\$0.00
923	DUVAL	Solar PV	5.0	4.2	9/2/2009	\$0.00	\$20.37
924	DUVAL	Solar PV	2.8	2.4	10/4/2017	\$0.00	\$0.00
925	DUVAL	Solar PV	7.8	6.7	10/21/2016	\$0.60	\$7.51
926	DUVAL	Solar PV	5.0	4.3	10/18/2017	\$96.97	\$140.04
927	DUVAL	Solar PV	8.3	7.0	8/23/2017	\$215.46	\$301.02
928	DUVAL	Solar PV	7.1	6.0	6/7/2017	\$110.55	\$110.55
929	DUVAL	Solar PV	5.6	4.8	11/25/2015	\$0.00	\$0.00
930	DUVAL	Solar PV	3.2	2.7	4/13/2010	\$54.35	\$175.14
931	DUVAL	Solar PV	8.0	6.8	3/30/2018	\$56.41	\$56.41
932	DUVAL	Solar PV	3.5	3.0	12/22/2016	\$0.00	\$0.00
933	DUVAL	Solar PV	2.1	1.8	11/12/2015	\$0.00	\$0.00
934	DUVAL	Solar PV	6.1	5.2	4/17/2018	\$55.59	\$55.59
935	DUVAL	Solar PV	7.3	6.2	8/28/2017	\$0.00	\$0.00
936	DUVAL	Solar PV	-	-	12/5/2016	\$0.00	\$0.00
937	DUVAL	Solar PV	10.9	9.3	4/12/2018	\$51.85	\$51.85
938	DUVAL	Solar PV	5.8	5.0	10/23/2014	\$25.92	\$27.92
939	DUVAL	Solar PV	7.8	6.7	10/16/2018	\$0.00	\$0.00
940	DUVAL	Solar PV	10.3	8.7	4/11/2018	\$4.26	\$4.26
941	DUVAL	Solar PV	7.0	6.0	7/28/2016	\$12.90	\$12.90
942	DUVAL	Solar PV	11.6	9.9	4/17/2018	\$24.39	\$24.39
943	DUVAL	Solar PV	6.2	5.3	1/14/2016	\$0.00	\$0.00



944	DUVAL	Solar PV	6.4	5.4	2/26/2018	\$0.00	\$0.00
945	DUVAL	Solar PV	9.3	7.9	5/22/2018	\$0.00	\$0.00
946	DUVAL	Solar PV	26.4	22.4	7/9/2012	\$0.00	\$0.00
947	DUVAL	Solar PV	-	-	7/5/2011	\$0.00	\$0.00
948	DUVAL	Solar PV	-	-	12/21/2010	\$0.00	\$0.00
949	DUVAL	Solar PV	9.7	8.3	10/9/2015	\$113.16	\$382.35
950	ST JOHNS	Solar PV	8.5	7.2	10/24/2014	\$36.23	\$167.89
951	DUVAL	Solar PV	7.4	6.3	5/23/2016	\$0.00	\$5.24
952	DUVAL	Solar PV	3.5	3.0	10/12/2017	\$0.00	\$0.00
953	DUVAL	Solar PV	7.4	6.2	5/1/2013	\$77.96	\$643.90
954	DUVAL	Solar PV	8.7	7.4	7/28/2017	\$0.00	\$0.00
955	DUVAL	Solar PV	9.0	7.6	5/1/2017	\$103.57	\$121.78
956	DUVAL	Solar PV	9.0	7.7	12/13/2016	\$81.55	\$118.70
957	DUVAL	Solar PV	12.1	10.3	4/23/2018	\$70.82	\$70.82
958	DUVAL	Solar PV	-	-	6/29/2010	\$0.00	\$0.00
959	DUVAL	Solar PV	12.2	10.3	12/4/2015	\$95.65	\$470.16
960	DUVAL	Solar PV	7.7	6.5	5/9/2016	\$0.00	\$0.00
961	DUVAL	Solar PV	4.8	4.1	3/20/2015	\$0.00	\$0.00
962	DUVAL	Solar PV	-	-	7/24/2013	\$0.00	\$58.47
963	DUVAL	Solar PV	11.1	9.5	10/30/2014	\$105.44	\$422.26
964	DUVAL	Solar PV	4.2	3.6	12/18/2014	\$22.82	\$91.05
965	DUVAL	Solar PV	9.7	8.2	7/12/2016	\$2.58	\$57.65
966	DUVAL	Solar PV	10.1	8.5	7/27/2017	\$0.00	\$0.00
967	ST JOHNS	Solar PV	6.7	5.7	7/18/2017	\$0.00	\$0.00
968	DUVAL	Solar PV	5.6	4.8	11/17/2016	\$0.00	\$0.00
969	DUVAL	Solar PV	6.4	5.4	10/7/2014	\$64.84	\$185.61
970	DUVAL	Solar PV	5.7	4.8	4/19/2016	\$0.00	\$0.00
971	DUVAL	Solar PV	7.0	5.9	1/19/2017	\$0.00	\$36.32
972	DUVAL	Solar PV	7.8	6.7	8/3/2018	\$101.56	\$101.56
973	DUVAL	Solar PV	10.0	8.5	12/18/2015	\$4.62	\$31.91
974	DUVAL	Solar PV	7.0	6.0	9/1/2015	\$0.00	\$33.22
975	DUVAL	Solar PV	7.2	6.1	1/26/2015	\$15.63	\$46.25
976	DUVAL	Solar PV	3.0	2.6	8/11/2011	\$0.00	\$0.00
977	DUVAL	Solar PV	9.2	7.8	5/9/2016	\$0.00	\$102.62
978	DUVAL	Solar PV	3.4	2.9	4/27/2016	\$0.00	\$0.00
979	ST JOHNS	Solar PV	13.0	11.0	4/5/2016	\$0.00	\$0.00
980	ST JOHNS	Solar PV	13.5	11.5	4/18/2016	\$0.00	\$44.14
981	DUVAL	Solar PV	5.4	4.6	1/22/2018	\$73.40	\$73.40
982	ST JOHNS	Solar PV	8.6	7.3	4/12/2016	\$23.12	\$115.67
983	ST JOHNS	Solar PV	10.5	8.9	4/10/2018	\$23.20	\$23.20
984	DUVAL	Solar PV	8.3	7.0	8/17/2017	\$122.51	\$122.51
985	DUVAL	Solar PV	-	-	8/17/2017	\$0.00	\$20.18
986	CLAY	Solar PV	8.5	7.2	8/21/2013	\$0.00	\$0.00
987	DUVAL	Solar PV	6.0	5.1	2/14/2013	\$14.29	\$371.29
988	DUVAL	Solar PV	6.3	5.3	11/3/2017	\$24.05	\$24.05
989	DUVAL	Solar PV	9.3	7.9	9/22/2014	\$0.00	\$184.43
990	DUVAL	Solar PV	8.3	7.0	3/1/2016	\$0.00	\$0.00
991	DUVAL	Solar PV	7.3	6.2	9/23/2016	\$82.95	\$172.81
992	DUVAL	Solar PV	7.1	6.1	11/15/2017	\$5.85	\$5.85
993	ST JOHNS	Solar PV	7.6	6.4	1/29/2016	\$0.00	\$0.00
994	DUVAL	Solar PV	1.7	1.5	9/20/2016	\$0.00	\$0.00
995	DUVAL	Solar PV	7.5	6.4	4/18/2018	\$41.50	\$41.50
996	DUVAL	Solar PV	5.9	5.0	11/28/2016	\$0.00	\$33.32
997	DUVAL	Solar PV	9.9	8.4	4/11/2018	\$44.55	\$44.55
998	DUVAL	Solar PV	8.9	7.5	4/9/2018	\$64.67	\$64.67
999	DUVAL	Solar PV	4.8	4.1	12/27/2016	\$0.00	\$28.51
1000	DUVAL	Solar PV	1.9	1.6	4/5/2017	\$0.00	\$0.00
1001	DUVAL	Solar PV	7.0	5.9	1/2/2018	\$0.00	\$0.00
1002	DUVAL	Solar PV	-	-	2/13/2017	\$0.00	\$92.75
1003	DUVAL	Solar PV	6.9	5.9	4/20/2015	\$4.92	\$5.14
1004	DUVAL	Solar PV	3.2	2.8	5/11/2016	\$3.16	\$3.24
1005	ST JOHNS	Solar PV	10.0	8.5	4/8/2016	\$40.01	\$127.65
1006	DUVAL	Solar PV	7.3	6.2	6/6/2018	\$0.00	\$0.00
1007	DUVAL	Solar PV	10.5	8.9	6/17/2016	\$0.00	\$0.00

1008	ST JOHNS	Solar PV	16.2	13.8	1/4/2016	\$0.00	\$0.00
1009	DUVAL	Solar PV	8.1	6.9	5/24/2018	\$0.00	\$0.00
1010	DUVAL	Solar PV	5.0	4.3	10/21/2009	\$0.00	\$3.97
1011	DUVAL	Solar PV	11.2	9.5	10/26/2016	\$63.72	\$153.06
1012	DUVAL	Solar PV	7.0	6.0	5/12/2016	\$278.51	\$278.51
1013	DUVAL	Solar PV	-	-	4/18/2013	\$0.00	\$51.87
1014	DUVAL	Solar PV	4.2	3.6	11/8/2016	\$0.00	\$0.00
1015	DUVAL	Solar PV	8.0	6.8	9/9/2014	\$0.00	\$65.66
1016	DUVAL	Solar PV	4.1	3.4	12/16/2015	\$31.40	\$103.09
1017	DUVAL	Solar PV	2.3	1.9	10/17/2017	\$0.00	\$0.00
1018	DUVAL	Solar PV	4.2	3.6	11/17/2014	\$95.58	\$429.21
1019	DUVAL	Solar PV	7.0	6.0	1/12/2016	\$0.00	\$19.41
1020	DUVAL	Solar PV	10.3	8.7	5/18/2016	\$0.00	\$0.00
1021	CLAY	Solar PV	9.9	8.4	4/30/2018	\$0.00	\$0.00
1022	DUVAL	Solar PV	4.6	3.9	8/4/2017	\$0.00	\$0.00
1023	ST JOHNS	Solar PV	10.3	8.8	4/10/2018	\$42.04	\$42.04
1024	DUVAL	Solar PV	9.2	7.9	9/1/2016	\$72.70	\$190.47
1025	DUVAL	Solar PV	4.5	3.8	11/28/2016	\$0.00	\$0.00
1026	DUVAL	Solar PV	-	-	5/9/2016	\$0.00	\$121.55
1027	DUVAL	Solar PV	11.4	9.7	9/8/2017	\$27.37	\$27.37
1028	DUVAL	Solar PV	4.0	3.4	1/16/2018	\$0.00	\$0.00
1029	DUVAL	Solar PV	8.4	7.1	6/10/2016	\$39.34	\$83.68
1030	DUVAL	Solar PV	1.7	1.5	6/28/2016	\$0.00	\$0.00
1031	DUVAL	Solar PV	5.2	4.4	12/20/2017	\$0.00	\$0.00
1032	DUVAL	Solar PV	7.3	6.2	3/8/2017	\$0.00	\$4.83
1033	DUVAL	Solar PV	6.9	5.9	10/20/2014	\$53.63	\$466.92
1034	DUVAL	Solar PV	8.3	7.0	8/9/2016	\$43.64	\$133.01
1035	DUVAL	Solar PV	3.2	2.8	3/29/2017	\$0.00	\$0.00
1036	DUVAL	Solar PV	7.1	6.0	6/8/2018	\$0.00	\$0.00
1037	DUVAL	Solar PV	6.6	5.6	1/23/2013	\$0.00	\$19.83
1038	DUVAL	Solar PV	3.4	2.9	4/26/2017	\$0.00	\$0.00
1039	DUVAL	Solar PV	9.1	7.8	10/10/2017	\$166.89	\$186.45
1040	DUVAL	Solar PV	12.4	10.5	3/22/2017	\$126.34	\$245.73
1041	DUVAL	Solar PV	24.5	20.8	4/11/2018	\$162.86	\$162.86
1042	CLAY	Solar PV	9.1	7.8	12/23/2015	\$0.00	\$0.00
1043	CLAY	Solar PV	-	-	12/23/2015	\$0.00	\$0.00
1044	DUVAL	Solar PV	-	-	6/9/2017	\$230.31	\$230.31
1045	DUVAL	Solar PV	-	-	9/14/2015	\$0.00	\$82.18
1046	DUVAL	Solar PV	6.5	5.5	11/2/2018	\$0.00	\$0.00
1047	ST JOHNS	Solar PV	5.2	4.4	6/13/2016	\$0.00	\$0.00
1048	DUVAL	Solar PV	8.5	7.2	6/13/2013	\$0.00	\$70.18
1049	DUVAL	Solar PV	18.1	15.4	2/28/2018	\$82.24	\$82.24
1050	ST JOHNS	Solar PV	4.1	3.5	4/10/2018	\$40.05	\$40.05
1051	DUVAL	Solar PV	5.2	4.4	1/2/2018	\$48.48	\$48.48
1052	DUVAL	Solar PV	-	-	1/17/2014	\$21.33	\$199.89
1053	DUVAL	Solar PV	11.3	9.6	3/4/2016	\$22.07	\$382.43
1054	DUVAL	Solar PV	3.5	3.0	10/16/2018	\$0.00	\$0.00
1055	DUVAL	Solar PV	115.9	98.5	4/11/2018	\$0.00	\$0.00
1056	ST JOHNS	Solar PV	11.2	9.5	11/6/2017	\$52.51	\$52.51
1057	DUVAL	Solar PV	5.9	5.0	6/23/2016	\$0.00	\$1.03
1058	DUVAL	Solar PV	341.2	290.0	12/4/2018	\$0.00	\$0.00
1059	DUVAL	Solar PV	4.2	3.6	1/30/2017	\$0.00	\$0.00
1060	DUVAL	Solar PV	8.6	7.3	3/6/2018	\$76.08	\$76.08
1061	DUVAL	Solar PV	7.4	6.3	3/8/2018	\$200.05	\$200.05
1062	DUVAL	Solar PV	3.2	2.7	6/26/2014	\$17.61	\$23.80
1063	DUVAL	Solar PV	1.0	0.9	6/3/2014	\$537.28	\$1,467.13
1064	DUVAL	Solar PV	8.3	7.0	2/16/2018	\$17.51	\$17.51
1065	DUVAL	Solar PV	16.5	14.0	3/29/2018	\$276.98	\$276.98
1066	DUVAL	Solar PV	6.2	5.3	4/30/2013	\$0.00	\$169.96
1067	DUVAL	Solar PV	10.3	8.8	11/15/2017	\$35.89	\$35.89
1068	DUVAL	Solar PV	7.8	6.6	1/17/2018	\$0.00	\$0.00
1069	DUVAL	Solar PV	5.2	4.4	3/28/2012	\$0.00	\$0.00
1070	ST JOHNS	Solar PV	6.7	5.7	7/28/2016	\$292.27	\$371.07
1071	DUVAL	Solar PV	9.7	8.2	2/22/2016	\$0.00	\$131.03

1072	DUVAL	Solar PV	14.0	11.9	9/18/2015	\$355.89	\$1,071.80
1073	DUVAL	Solar PV	7.7	6.5	8/23/2017	\$0.00	\$0.00
1074	DUVAL	Solar PV	-	-	8/23/2017	\$0.00	\$0.00
1075	DUVAL	Solar PV	11.8	10.0	5/30/2018	\$0.00	\$0.00
1076	DUVAL	Solar PV	6.1	5.2	10/26/2018	\$0.00	\$0.00
1077	DUVAL	Solar PV	9.2	7.8	10/9/2018	\$0.00	\$0.00
1078	DUVAL	Solar PV	10.8	9.2	6/12/2015	\$0.00	\$4.47
1079	DUVAL	Solar PV	3.0	2.6	10/29/2018	\$0.00	\$0.00
1080	DUVAL	Solar PV	10.3	8.7	1/13/2017	\$21.19	\$116.80
1081	DUVAL	Solar PV	3.2	2.7	8/14/2014	\$0.00	\$0.00
1082	DUVAL	Solar PV	7.7	6.5	2/10/2017	\$25.31	\$71.20
1083	DUVAL	Solar PV	8.5	7.2	10/12/2018	\$0.00	\$0.00
1084	DUVAL	Solar PV	37.6	32.0	12/4/2018	\$0.00	\$0.00
1085	ST JOHNS	Solar PV	9.5	8.1	5/17/2016	\$237.24	\$546.93
1086	DUVAL	Solar PV	6.1	5.1	7/1/2016	\$0.00	\$0.00
1087	ST JOHNS	Solar PV	3.0	2.6	3/24/2017	\$0.00	\$0.00
1088	DUVAL	Solar PV	8.1	6.9	4/17/2018	\$0.00	\$0.00
1089	DUVAL	Solar PV	10.1	8.6	3/30/2018	\$14.81	\$14.81
1090	ST JOHNS	Solar PV	7.6	6.4	5/10/2016	\$7.98	\$49.68
1091	DUVAL	Solar PV	10.0	8.5	4/5/2018	\$799.61	\$799.61
1092	DUVAL	Solar PV	2.6	2.2	3/3/2014	\$0.00	\$0.00
1093	DUVAL	Solar PV	5.7	4.9	6/26/2014	\$0.00	\$21.32
1094	DUVAL	Solar PV	59.3	50.4	12/6/2013	\$0.00	\$0.00
1095	DUVAL	Solar PV	4.6	3.9	3/30/2016	\$6.47	\$35.51
1096	DUVAL	Solar PV	6.4	5.4	4/6/2017	\$114.89	\$141.42
1097	DUVAL	Solar PV	7.2	6.1	1/19/2018	\$1.13	\$1.13
1098	DUVAL	Solar PV	5.0	4.2	5/22/2018	\$0.00	\$0.00
1099	DUVAL	Solar PV	7.7	6.5	3/9/2018	\$5.34	\$5.34
1100	DUVAL	Solar PV	11.7	9.9	9/4/2018	\$0.00	\$0.00
1101	DUVAL	Solar PV	-	-	3/16/2018	\$10.71	\$10.71
1102	DUVAL	Solar PV	-	-	3/16/2018	\$0.00	\$0.00
1103	DUVAL	Solar PV	25.3	21.5	7/20/2009	\$0.00	\$0.00
1104	CLAY	Solar PV	12.0	10.2	1/24/2017	\$75.05	\$150.19
1105	DUVAL	Solar PV	10.8	9.2	10/16/2015	\$82.35	\$331.11
1106	DUVAL	Solar PV	4.1	3.5	12/19/2014	\$0.00	\$0.01
1107	DUVAL	Solar PV	6.2	5.3	3/16/2017	\$22.73	\$79.80
1108	DUVAL	Solar PV	16.8	14.3	12/17/2015	\$14.82	\$170.22
1109	DUVAL	Solar PV	4.6	3.9	9/22/2017	\$0.00	\$0.00
1110	DUVAL	Solar PV	5.9	5.0	5/13/2016	\$0.00	\$16.99
1111	DUVAL	Solar PV	8.0	6.8	7/31/2014	\$0.00	\$0.12
1112	DUVAL	Solar PV	8.3	7.0	7/31/2017	\$139.27	\$166.14
1113	DUVAL	Solar PV	4.5	3.8	12/18/2014	\$0.00	\$95.35
1114	DUVAL	Solar PV	6.9	5.9	7/25/2017	\$0.00	\$0.00
1115	DUVAL	Solar PV	7.1	6.0	10/23/2017	\$4.11	\$4.11
1116	DUVAL	Solar PV	7.8	6.7	10/12/2018	\$0.00	\$0.00
1117	DUVAL	Solar PV	7.3	6.2	1/29/2014	\$0.00	\$0.00
1118	DUVAL	Solar PV	6.7	5.7	4/11/2018	\$0.00	\$0.00
1119	DUVAL	Solar PV	4.3	3.7	8/1/2018	\$0.00	\$0.00
1120	DUVAL	Solar PV	4.2	3.6	3/9/2017	\$0.00	\$0.00
1121	CLAY	Solar PV	4.9	4.1	5/10/2016	\$6.28	\$9.35
1122	ST JOHNS	Solar PV	6.8	5.7	6/25/2015	\$68.39	\$246.23
1123	DUVAL	Solar PV	6.4	5.4	7/25/2012	\$0.00	\$46.26
1124	DUVAL	Solar PV	7.1	6.1	10/4/2017	\$8.11	\$8.11
1125	DUVAL	Solar PV	6.2	5.3	8/25/2015	\$10.14	\$10.14
1126	DUVAL	Solar PV	2.1	1.8	12/11/2015	\$0.00	\$0.00
1127	DUVAL	Solar PV	8.6	7.3	7/27/2015	\$19.64	\$114.30
1128	DUVAL	Solar PV	4.9	4.2	9/26/2014	\$0.00	\$14.93
1129	DUVAL	Solar PV	-	-	9/26/2014	\$170.84	\$743.57
1130	DUVAL	Solar PV	5.5	4.6	12/30/2013	\$14.92	\$158.90
1131	DUVAL	Solar PV	1.8	1.5	8/18/2017	\$0.00	\$0.00
1132	DUVAL	Solar PV	5.6	4.8	11/23/2016	\$0.00	\$31.50
1133	DUVAL	Solar PV	5.1	4.4	11/3/2015	\$36.14	\$198.93
1134	DUVAL	Solar PV	80.2	68.2	12/4/2018	\$0.00	\$0.00
1135	DUVAL	Solar PV	8.0	6.8	2/27/2017	\$1.23	\$2.09

1136	DUVAL	Solar PV	6.5	5.5	12/21/2016	\$69.58	\$133.28
1137	DUVAL	Solar PV	7.5	6.4	1/24/2018	\$39.64	\$39.64
1138	DUVAL	Solar PV	5.9	5.0	10/16/2015	\$33.95	\$167.74
1139	DUVAL	Solar PV	9.3	7.9	2/27/2017	\$7.22	\$57.81
1140	DUVAL	Solar PV	8.1	6.9	5/26/2015	\$89.57	\$150.42
1141	ST JOHNS	Solar PV	12.4	10.5	11/28/2018	\$0.00	\$0.00
1142	DUVAL	Solar PV	8.0	6.8	12/13/2016	\$114.87	\$277.03
1143	DUVAL	Solar PV	2.4	2.0	12/31/2009	\$174.26	\$263.42
1144	DUVAL	Solar PV	5.1	4.3	6/29/2010	\$0.00	\$48.68
1145	DUVAL	Solar PV	4.3	3.6	4/18/2018	\$0.00	\$0.00
1146	DUVAL	Solar PV	8.1	6.9	10/21/2016	\$0.00	\$0.00
1147	DUVAL	Solar PV	4.5	3.8	1/8/2015	\$37.78	\$49.85
1148	DUVAL	Solar PV	10.3	8.7	3/28/2016	\$0.00	\$30.47
1149	DUVAL	Solar PV	5.6	4.8	10/2/2017	\$42.62	\$42.62
1150	DUVAL	Solar PV	8.6	7.3	8/16/2016	\$0.00	\$10.48
1151	DUVAL	Solar PV	1.0	0.8	3/1/2016	\$0.00	\$0.00
1152	DUVAL	Solar PV	-	-	4/5/2013	\$0.00	\$0.00
1153	DUVAL	Solar PV	-	-	7/29/2010	\$0.00	\$0.00
1154	DUVAL	Solar PV	-	-	7/29/2010	\$0.00	\$0.00
1155	DUVAL	Solar PV	15.3	13.0	5/8/2018	\$0.00	\$0.00
1156	DUVAL	Solar PV	8.3	7.0	9/28/2017	\$0.00	\$0.00
1157	DUVAL	Solar PV	5.1	4.4	10/24/2016	\$0.00	\$13.15
1158	DUVAL	Solar PV	9.9	8.4	2/14/2017	\$81.11	\$140.68
1159	DUVAL	Solar PV	5.0	4.3	12/31/2015	\$0.00	\$0.00
1160	ST JOHNS	Solar PV	-	-	6/29/2010	\$0.00	\$0.00
1161	DUVAL	Solar PV	8.7	7.4	3/6/2017	\$73.73	\$159.49
1162	DUVAL	Solar PV	7.1	6.0	11/20/2017	\$93.09	\$93.09
1163	ST JOHNS	Solar PV	5.9	5.0	7/29/2015	\$0.00	\$24.79
1164	DUVAL	Solar PV	6.0	5.1	10/7/2014	\$187.22	\$954.00
1165	DUVAL	Solar PV	10.3	8.7	11/17/2015	\$94.19	\$374.87
1166	DUVAL	Solar PV	9.9	8.4	7/22/2016	\$53.12	\$166.17
1167	DUVAL	Solar PV	5.7	4.8	3/9/2018	\$0.00	\$0.00
1168	DUVAL	Solar PV	6.8	5.8	9/27/2016	\$1,587.81	\$1,592.91
1169	DUVAL	Solar PV	5.6	4.8	11/30/2016	\$21.19	\$78.29
1170	DUVAL	Solar PV	3.2	2.7	12/20/2016	\$0.00	\$0.00
1171	DUVAL	Solar PV	10.8	9.2	7/19/2016	\$9.14	\$24.66
1172	DUVAL	Solar PV	13.3	11.3	4/9/2018	\$49.02	\$49.02
1173	DUVAL	Solar PV	5.4	4.6	1/30/2017	\$34.37	\$52.26
1174	DUVAL	Solar PV	3.7	3.2	7/31/2014	\$0.00	\$0.00
1175	DUVAL	Solar PV	5.9	5.0	7/20/2016	\$80.70	\$201.92
1176	DUVAL	Solar PV	10.1	8.6	2/24/2017	\$0.30	\$12.74
1177	DUVAL	Solar PV	8.9	7.5	4/6/2018	\$56.07	\$56.07
1178	DUVAL	Solar PV	13.0	11.1	1/10/2014	\$69.74	\$342.78
1179	ST JOHNS	Solar PV	7.3	6.2	1/14/2016	\$0.00	\$1.16
1180	DUVAL	Solar PV	6.5	5.5	5/21/2015	\$45.63	\$156.23
1181	DUVAL	Solar PV	6.3	5.3	12/16/2016	\$15.22	\$16.95
1182	ST JOHNS	Solar PV	11.9	10.1	12/8/2015	\$42.70	\$131.45
1183	DUVAL	Solar PV	8.1	6.9	3/20/2017	\$44.06	\$134.65
1184	DUVAL	Solar PV	13.1	11.1	10/15/2015	\$20.25	\$29.26
1185	DUVAL	Solar PV	2.2	1.8	10/26/2015	\$0.00	\$0.00
1186	DUVAL	Solar PV	7.7	6.5	2/26/2018	\$6.58	\$6.58
1187	DUVAL	Solar PV	8.4	7.1	7/19/2016	\$68.34	\$352.25
1188	DUVAL	Solar PV	5.0	4.3	7/16/2018	\$0.00	\$0.00
1189	DUVAL	Solar PV	-	-	3/11/2014	\$0.00	\$61.24
1190	DUVAL	Solar PV	6.4	5.4	7/31/2017	\$0.00	\$0.00
1191	DUVAL	Solar PV	4.1	3.5	8/24/2017	\$0.00	\$0.00
1192	DUVAL	Solar PV	1.0	0.8	3/2/2016	\$0.00	\$0.00
1193	DUVAL	Solar PV	-	-	3/20/2013	\$0.00	\$0.00
1194	DUVAL	Solar PV	4.3	3.6	5/5/2017	\$9.82	\$9.82
1195	DUVAL	Solar PV	5.4	4.6	11/13/2015	\$109.69	\$306.35
1196	DUVAL	Solar PV	4.0	3.4	4/3/2018	\$0.00	\$0.00
1197	ST JOHNS	Solar PV	7.1	6.0	4/7/2017	\$71.23	\$235.33
1198	ST JOHNS	Solar PV	11.6	9.9	4/5/2017	\$0.00	\$20.82
1199	DUVAL	Solar PV	15.6	13.2	7/24/2017	\$9.87	\$9.87

1200	DUVAL	Solar PV	15.0	12.8	1/22/2018	\$136.16	\$136.16
1201	DUVAL	Solar PV	6.4	5.4	11/3/2017	\$0.00	\$0.00
1202	DUVAL	Solar PV	6.4	5.5	9/1/2016	\$6.66	\$47.78
1203	DUVAL	Solar PV	5.9	5.0	12/16/2016	\$177.85	\$177.85
1204	DUVAL	Solar PV	13.5	11.5	1/26/2016	\$15.44	\$248.54
1205	DUVAL	Solar PV	8.4	7.1	6/29/2016	\$87.01	\$529.40
1206	DUVAL	Solar PV	8.0	6.8	6/23/2016	\$11.11	\$11.11
1207	DUVAL	Solar PV	7.2	6.1	4/28/2016	\$22.13	\$195.57
1208	DUVAL	Solar PV	9.4	8.0	2/10/2015	\$269.94	\$598.69
1209	ST JOHNS	Solar PV	13.9	11.8	8/3/2018	\$0.00	\$0.00
1210	DUVAL	Solar PV	8.5	7.2	11/13/2013	\$11.43	\$351.80
1211	DUVAL	Solar PV	6.5	5.5	5/8/2015	\$1.22	\$3.67
1212	DUVAL	Solar PV	6.0	5.1	3/26/2014	\$4.20	\$9.31
1213	DUVAL	Solar PV	7.0	6.0	2/10/2016	\$0.00	\$0.00
1214	ST JOHNS	Solar PV	5.4	4.6	7/11/2017	\$0.00	\$0.00
1215	DUVAL	Solar PV	5.2	4.4	8/30/2017	\$0.00	\$0.00
1216	DUVAL	Solar PV	3.2	2.8	8/21/2015	\$0.00	\$0.00
1217	DUVAL	Solar PV	4.0	3.4	9/3/2015	\$16.98	\$18.41
1218	DUVAL	Solar PV	4.5	3.8	3/27/2017	\$0.00	\$0.00
1219	DUVAL	Solar PV	-	-	6/13/2011	\$0.00	\$3.15
1220	DUVAL	Solar PV	-	-	7/1/2010	\$0.00	\$0.00
1221	DUVAL	Solar PV	11.5	9.8	4/11/2018	\$0.00	\$0.00
1222	DUVAL	Solar PV	5.2	4.4	7/18/2017	\$0.00	\$0.00
1223	DUVAL	Solar PV	13.5	11.5	11/23/2015	\$107.98	\$538.49
1224	DUVAL	Solar PV	7.3	6.2	5/22/2018	\$0.00	\$0.00
1225	DUVAL	Solar PV	6.2	5.3	1/28/2016	\$0.00	\$0.00
1226	DUVAL	Solar PV	8.4	7.1	3/1/2018	\$206.76	\$206.76
1227	ST JOHNS	Solar PV	5.2	4.4	7/12/2017	\$0.00	\$0.00
1228	DUVAL	Solar PV	4.2	3.5	2/2/2017	\$0.00	\$0.00
1229	ST JOHNS	Solar PV	6.2	5.3	8/19/2015	\$42.08	\$101.72
1230	DUVAL	Solar PV	7.0	6.0	10/27/2016	\$0.00	\$0.00
1231	DUVAL	Solar PV	4.9	4.1	10/27/2009	\$0.00	\$206.40
1232	DUVAL	Solar PV	4.6	3.9	6/12/2017	\$0.00	\$0.00
1233	DUVAL	Solar PV	7.3	6.2	12/29/2015	\$1.01	\$37.92
1234	DUVAL	Solar PV	10.6	9.0	10/24/2016	\$8.64	\$60.52
1235	DUVAL	Solar PV	3.9	3.3	9/22/2017	\$0.00	\$0.00
1236	DUVAL	Solar PV	19.4	16.5	4/17/2018	\$0.00	\$0.00
1237	DUVAL	Solar PV	4.5	3.8	11/12/2015	\$0.00	\$0.00
1238	DUVAL	Solar PV	8.7	7.4	5/4/2017	\$32.72	\$32.72
1239	DUVAL	Solar PV	9.3	7.9	11/21/2016	\$0.00	\$0.00
1240	DUVAL	Solar PV	1.0	0.8	3/2/2016	\$0.00	\$0.29
1241	DUVAL	Solar PV	-	-	3/20/2013	\$0.00	\$0.16
1242	CLAY	Solar PV	5.7	4.8	4/15/2016	\$0.00	\$0.00
1243	DUVAL	Solar PV	7.0	6.0	1/19/2017	\$82.00	\$108.82
1244	DUVAL	Solar PV	7.0	6.0	10/15/2015	\$68.85	\$316.68
1245	DUVAL	Solar PV	6.4	5.4	3/10/2017	\$85.36	\$126.23
1246	DUVAL	Solar PV	7.0	6.0	6/30/2015	\$0.00	\$0.00
1247	DUVAL	Solar PV	6.7	5.7	2/29/2012	\$0.00	\$0.00
1248	DUVAL	Solar PV	6.7	5.7	6/12/2018	\$0.00	\$0.00
1249	ST JOHNS	Solar PV	10.8	9.2	4/20/2016	\$80.19	\$146.76
1250	DUVAL	Solar PV	11.6	9.9	11/9/2018	\$24.44	\$24.44
1251	DUVAL	Solar PV	-	-	6/1/2017	\$0.00	\$134.69
1252	DUVAL	Solar PV	12.0	10.2	12/31/2015	\$27.40	\$53.65
1253	DUVAL	Solar PV	6.4	5.4	2/12/2018	\$0.00	\$0.00
1254	DUVAL	Solar PV	4.4	3.7	4/3/2017	\$0.20	\$3.06
1255	DUVAL	Solar PV	4.9	4.2	4/25/2016	\$0.00	\$0.00
1256	DUVAL	Solar PV	-	-	9/17/2009	\$0.00	\$370.64
1257	DUVAL	Solar PV	5.7	4.8	6/8/2016	\$6.14	\$54.07
1258	DUVAL	Solar PV	5.5	4.7	8/4/2014	\$0.00	\$3.38
1259	DUVAL	Solar PV	-	-	8/4/2014	\$0.00	\$27.86
1260	DUVAL	Solar PV	10.6	9.0	12/8/2017	\$73.41	\$73.41
1261	DUVAL	Solar PV	6.0	5.1	5/21/2009	\$0.00	\$0.00
1262	ST JOHNS	Solar PV	6.4	5.4	5/4/2018	\$0.00	\$0.00
1263	DUVAL	Solar PV	9.7	8.3	10/7/2015	\$103.01	\$216.35

1264	DUVAL	Solar PV	5.8	5.0	4/15/2015	\$4.11	\$97.19
1265	DUVAL	Solar PV	10.8	9.2	11/25/2015	\$415.97	\$1,588.86
1266	DUVAL	Solar PV	7.3	6.2	2/2/2017	\$0.00	\$64.40
1267	DUVAL	Solar PV	9.2	7.8	4/6/2018	\$125.95	\$125.95
1268	DUVAL	Solar PV	6.5	5.5	3/14/2017	\$4.36	\$4.36
1269	DUVAL	Solar PV	9.8	8.3	7/7/2016	\$112.30	\$206.48
1270	DUVAL	Solar PV	4.0	3.4	12/7/2016	\$51.62	\$53.05
1271	DUVAL	Solar PV	3.4	2.9	1/9/2017	\$0.00	\$0.00
1272	ST JOHNS	Solar PV	10.5	8.9	12/22/2017	\$0.00	\$0.00
1273	DUVAL	Solar PV	10.6	9.0	3/22/2018	\$37.27	\$37.27
1274	DUVAL	Solar PV	5.0	4.3	3/29/2016	\$0.00	\$0.00
1275	DUVAL	Solar PV	-	-	3/1/2016	\$0.00	\$0.00
1276	DUVAL	Solar PV	4.0	3.4	9/11/2015	\$0.00	\$0.00
1277	ST JOHNS	Solar PV	9.6	8.2	3/6/2018	\$124.70	\$124.70
1278	DUVAL	Solar PV	12.4	10.5	8/13/2015	\$51.78	\$252.35
1279	DUVAL	Solar PV	9.9	8.4	4/17/2018	\$57.93	\$57.93
1280	DUVAL	Solar PV	7.0	6.0	5/17/2016	\$22.80	\$159.77
1281	DUVAL	Solar PV	6.1	5.2	6/27/2018	\$0.00	\$0.00
1282	DUVAL	Solar PV	3.5	3.0	11/13/2017	\$0.00	\$0.00
1283	DUVAL	Solar PV	-	-	6/29/2010	\$0.00	\$0.00
1284	DUVAL	Solar PV	7.7	6.6	11/7/2018	\$0.00	\$0.00
1285	DUVAL	Solar PV	6.2	5.3	7/5/2017	\$0.00	\$0.00
1286	DUVAL	Solar PV	-	-	7/2/2015	\$0.00	\$35.93
1287	DUVAL	Solar PV	-	-	7/23/2018	\$0.00	\$0.00
1288	DUVAL	Solar PV	-	-	7/29/2010	\$0.00	\$0.00
1289	DUVAL	Solar PV	7.0	6.0	9/16/2015	\$78.57	\$207.75
1290	DUVAL	Solar PV	7.4	6.3	7/31/2014	\$56.28	\$296.81
1291	DUVAL	Solar PV	4.5	3.8	5/9/2012	\$0.00	\$1.10
1292	DUVAL	Solar PV	6.8	5.8	6/28/2016	\$2.30	\$17.56
1293	DUVAL	Solar PV	5.5	4.7	4/15/2010	\$0.00	\$0.00
1294	ST JOHNS	Solar PV	6.7	5.7	6/14/2016	\$42.63	\$117.07
1295	DUVAL	Solar PV	9.4	8.0	4/3/2018	\$0.00	\$0.00
1296	DUVAL	Solar PV	6.8	5.8	1/25/2016	\$52.28	\$70.79
1297	DUVAL	Solar PV	13.7	11.6	11/1/2016	\$38.81	\$46.21
1298	DUVAL	Solar PV	7.7	6.5	3/6/2017	\$19.02	\$19.02
1299	DUVAL	Solar PV	9.5	8.1	8/30/2013	\$0.00	\$22.72
1300	DUVAL	Solar PV	7.5	6.4	11/30/2016	\$114.38	\$335.65
1301	DUVAL	Solar PV	5.0	4.3	8/29/2018	\$0.00	\$0.00
1302	DUVAL	Solar PV	-	-	5/30/2014	\$0.00	\$0.00
1303	DUVAL	Solar PV	5.7	4.8	4/6/2018	\$34.41	\$34.41
1304	DUVAL	Solar PV	4.2	3.5	12/9/2013	\$0.00	\$2.59
1305	ST JOHNS	Solar PV	17.1	14.5	1/26/2018	\$150.14	\$150.14
1306	ST JOHNS	Solar PV	8.5	7.2	12/26/2014	\$0.00	\$0.00
1307	ST JOHNS	Solar PV	11.7	10.0	8/27/2014	\$115.65	\$208.17
1308	DUVAL	Solar PV	5.3	4.5	1/11/2017	\$0.00	\$7.60
1309	DUVAL	Solar PV	6.5	5.5	4/4/2018	\$51.42	\$51.42
1310	DUVAL	Solar PV	11.8	10.0	7/11/2017	\$1.53	\$1.53
1311	DUVAL	Solar PV	6.6	5.6	1/9/2014	\$0.00	\$21.37
1312	DUVAL	Solar PV	8.2	7.0	7/17/2018	\$0.00	\$0.00
1313	DUVAL	Solar PV	10.2	8.7	12/7/2018	\$0.00	\$0.00
1314	DUVAL	Solar PV	16.0	13.6	11/16/2016	\$84.38	\$353.28
1315	DUVAL	Solar PV	7.5	6.4	11/23/2016	\$13.16	\$13.16
1316	DUVAL	Solar PV	49.3	41.9	11/13/2017	\$734.32	\$734.32
1317	DUVAL	Solar PV	4.2	3.6	8/5/2011	\$0.00	\$0.00
1318	DUVAL	Solar PV	4.2	3.6	12/19/2014	\$7.07	\$66.87
1319	DUVAL	Solar PV	9.2	7.8	4/27/2016	\$0.00	\$0.00
1320	DUVAL	Solar PV	2.9	2.4	11/16/2017	\$0.00	\$0.00
1321	DUVAL	Solar PV	12.3	10.5	1/9/2017	\$12.50	\$20.91
1322	DUVAL	Solar PV	11.8	10.0	10/24/2016	\$14.91	\$14.91
1323	DUVAL	Solar PV	6.8	5.7	8/11/2015	\$0.00	\$0.00
1324	DUVAL	Solar PV	6.8	5.8	3/7/2018	\$0.00	\$0.00
1325	DUVAL	Solar PV	-	-	5/10/2016	\$0.00	\$17.98
1326	DUVAL	Solar PV	4.0	3.4	4/5/2018	\$0.00	\$0.00
1327	DUVAL	Solar PV	27.5	23.4	4/10/2018	\$130.04	\$130.04

1328	ST JOHNS	Solar PV	7.0	5.9	4/5/2017	\$46.42	\$99.86
1329	DUVAL	Solar PV	3.8	3.2	12/17/2015	\$75.72	\$213.97
1330	DUVAL	Solar PV	9.3	7.9	6/6/2017	\$109.54	\$109.54
1331	DUVAL	Solar PV	7.8	6.6	10/27/2016	\$0.00	\$108.96
1332	DUVAL	Solar PV	4.6	3.9	7/20/2017	\$0.00	\$0.00
1333	DUVAL	Solar PV	18.6	15.8	4/13/2018	\$0.00	\$0.00
1334	DUVAL	Solar PV	6.3	5.4	4/11/2018	\$6.17	\$6.17
1335	ST JOHNS	Solar PV	7.8	6.6	3/31/2014	\$0.00	\$21.74
1336	DUVAL	Solar PV	8.1	6.9	11/20/2015	\$156.79	\$640.27
1337	DUVAL	Solar PV	10.0	8.5	2/8/2010	\$804.72	\$5,307.22
1338	DUVAL	Solar PV	5.0	4.3	11/1/2013	\$0.00	\$0.00
1339	ST JOHNS	Solar PV	7.8	6.6	3/14/2017	\$191.43	\$325.84
1340	DUVAL	Solar PV	8.4	7.1	4/5/2017	\$0.00	\$0.00
1341	DUVAL	Solar PV	6.3	5.4	1/17/2017	\$15.36	\$127.90
1342	DUVAL	Solar PV	5.0	4.3	10/20/2018	\$0.00	\$0.00
1343	DUVAL	Solar PV	-	-	8/19/2015	\$7.20	\$19.60
1344	DUVAL	Solar PV	5.3	4.5	7/23/2014	\$0.00	\$0.00
1345	ST JOHNS	Solar PV	6.8	5.8	9/27/2016	\$58.29	\$184.11
1346	DUVAL	Solar PV	6.5	5.5	3/23/2018	\$75.27	\$75.27
1347	DUVAL	Solar PV	9.4	8.0	3/16/2018	\$0.00	\$0.00
1348	DUVAL	Solar PV	7.9	6.7	10/6/2015	\$0.00	\$0.00
1349	DUVAL	Solar PV	3.0	2.6	8/20/2018	\$0.00	\$0.00
1350	DUVAL	Solar PV	13.9	11.8	2/7/2018	\$115.34	\$115.34
1351	DUVAL	Solar PV	5.1	4.3	7/28/2011	\$61.53	\$622.30
1352	DUVAL	Solar PV	4.3	3.6	10/29/2018	\$0.00	\$0.00
1353	DUVAL	Solar PV	5.0	4.2	3/5/2018	\$16.45	\$16.45
1354	DUVAL	Solar PV	7.0	5.9	6/8/2018	\$0.00	\$0.00
1355	DUVAL	Solar PV	10.1	8.6	3/10/2017	\$0.00	\$0.00
1356	DUVAL	Solar PV	-	-	7/20/2016	\$0.00	\$0.00
1357	DUVAL	Solar PV	-	-	6/22/2015	\$0.00	\$1,227.16
1358	DUVAL	Solar PV	-	-	10/23/2014	\$0.00	\$235.21
1359	DUVAL	Solar PV	5.0	4.3	5/20/2016	\$0.00	\$0.00
1360	DUVAL	Solar PV	7.8	6.7	8/31/2015	\$0.00	\$9.14
1361	DUVAL	Solar PV	9.6	8.1	6/14/2017	\$0.00	\$0.00
1362	DUVAL	Solar PV	11.2	9.5	4/4/2018	\$45.58	\$45.58
1363	DUVAL	Solar PV	6.9	5.9	1/31/2018	\$169.63	\$169.63
1364	DUVAL	Solar PV	9.9	8.4	9/1/2017	\$53.44	\$53.44
1365	DUVAL	Solar PV	7.0	5.9	7/6/2018	\$0.00	\$0.00
1366	DUVAL	Solar PV	11.3	9.6	5/17/2017	\$149.75	\$156.53
1367	DUVAL	Solar PV	10.0	8.5	3/11/2016	\$163.71	\$331.89
1368	DUVAL	Solar PV	6.2	5.3	12/18/2015	\$0.00	\$0.00
1369	DUVAL	Solar PV	5.0	4.3	11/4/2016	\$0.00	\$23.04
1370	DUVAL	Solar PV	13.8	11.7	3/13/2018	\$3.03	\$3.03
1371	DUVAL	Solar PV	7.4	6.3	5/14/2013	\$0.00	\$71.23
1372	DUVAL	Solar PV	-	-	2/8/2017	\$0.00	\$143.40
1373	ST JOHNS	Solar PV	6.5	5.5	8/3/2015	\$40.98	\$201.28
1374	DUVAL	Solar PV	8.1	6.9	4/4/2018	\$0.00	\$0.00
1375	DUVAL	Solar PV	5.1	4.4	2/24/2016	\$0.00	\$0.00
1376	DUVAL	Solar PV	11.8	10.0	1/22/2018	\$10.59	\$10.59
1377	DUVAL	Solar PV	6.1	5.2	12/9/2014	\$0.00	\$29.85
1378	DUVAL	Solar PV	5.7	4.8	4/10/2018	\$0.00	\$0.00
1379	DUVAL	Solar PV	9.7	8.2	10/21/2016	\$7.62	\$11.38
1380	DUVAL	Solar PV	8.4	7.1	3/1/2018	\$81.65	\$81.65
1381	DUVAL	Solar PV	10.3	8.7	8/3/2016	\$0.00	\$7.90
1382	DUVAL	Solar PV	8.4	7.1	4/18/2018	\$21.23	\$21.23
1383	DUVAL	Solar PV	7.3	6.2	11/27/2018	\$0.00	\$0.00
1384	DUVAL	Solar PV	9.0	7.6	4/11/2018	\$10.86	\$10.86
1385	DUVAL	Solar PV	12.3	10.5	8/2/2016	\$1.23	\$15.21
1386	DUVAL	Solar PV	8.0	6.8	3/6/2018	\$14.33	\$14.33
1387	DUVAL	Solar PV	3.3	2.8	1/19/2017	\$0.00	\$0.00
1388	DUVAL	Solar PV	7.8	6.7	5/22/2017	\$75.55	\$108.19
1389	DUVAL	Solar PV	8.6	7.3	4/4/2018	\$86.24	\$86.24
1390	DUVAL	Solar PV	5.4	4.6	6/22/2015	\$0.00	\$0.00
1391	DUVAL	Solar PV	8.4	7.1	9/28/2015	\$31.90	\$145.24

1392	DUVAL	Solar PV	3.2	2.8	10/8/2015	\$0.00	\$0.00
1393	DUVAL	Solar PV	6.5	5.5	3/28/2018	\$2.77	\$2.77
1394	DUVAL	Solar PV	7.8	6.7	11/27/2018	\$0.00	\$0.00
1395	DUVAL	Solar PV	5.1	4.4	6/23/2010	\$0.00	\$0.00
1396	DUVAL	Solar PV	12.0	10.2	7/20/2016	\$13.69	\$51.87
1397	DUVAL	Solar PV	5.1	4.4	3/24/2016	\$0.00	\$0.00
1398	DUVAL	Solar PV	7.0	6.0	4/21/2017	\$0.00	\$0.00
1399	DUVAL	Solar PV	5.4	4.6	9/16/2015	\$0.00	\$0.00
1400	DUVAL	Solar PV	4.6	3.9	6/26/2017	\$0.00	\$0.00
1401	DUVAL	Solar PV	7.4	6.3	6/29/2016	\$57.10	\$128.44
1402	DUVAL	Solar PV	6.8	5.7	12/23/2015	\$14.91	\$128.25
1403	DUVAL	Solar PV	1.5	1.2	4/13/2010	\$0.00	\$41.60
1404	DUVAL	Solar PV	5.5	4.7	11/5/2018	\$0.00	\$0.00
1405	ST JOHNS	Solar PV	9.8	8.3	11/16/2018	\$0.00	\$0.00
1406	DUVAL	Solar PV	8.0	6.8	12/8/2017	\$87.70	\$87.70
1407	DUVAL	Solar PV	3.1	2.7	12/27/2016	\$5.03	\$17.28
1408	DUVAL	Solar PV	6.2	5.3	1/7/2016	\$1.43	\$190.22
1409	DUVAL	Solar PV	6.1	5.2	12/15/2014	\$13.18	\$42.51
1410	DUVAL	Solar PV	4.8	4.0	2/5/2016	\$0.00	\$0.00
1411	DUVAL	Solar PV	7.9	6.7	10/27/2016	\$0.00	\$0.00
1412	DUVAL	Solar PV	-	-	10/27/2016	\$14.63	\$47.47
1413	DUVAL	Solar PV	7.3	6.2	9/23/2016	\$58.85	\$215.78
1414	DUVAL	Solar PV	7.4	6.2	8/2/2013	\$0.00	\$0.00
1415	DUVAL	Solar PV	12.2	10.4	3/27/2018	\$10.70	\$10.70
1416	ST JOHNS	Solar PV	7.6	6.4	2/1/2016	\$27.26	\$132.19
1417	DUVAL	Solar PV	7.8	6.7	8/2/2018	\$0.00	\$0.00
1418	DUVAL	Solar PV	8.5	7.3	12/14/2018	\$0.00	\$0.00
1419	DUVAL	Solar PV	5.8	4.9	1/26/2018	\$0.00	\$0.00
1420	DUVAL	Solar PV	14.0	11.9	5/8/2015	\$0.00	\$459.55
1421	DUVAL	Solar PV	7.0	5.9	3/30/2017	\$38.49	\$72.90
1422	DUVAL	Solar PV	-	-	1/5/2012	\$0.00	\$59.28
1423	DUVAL	Solar PV	-	-	8/15/2011	\$0.00	\$0.00
1424	DUVAL	Solar PV	-	-	7/20/2009	\$0.00	\$111.80
1425	DUVAL	Solar PV	-	-	7/20/2009	\$0.00	\$0.00
1426	DUVAL	Solar PV	10.3	8.7	11/2/2015	\$0.00	\$0.00
1427	DUVAL	Solar PV	10.8	9.2	11/20/2017	\$5.25	\$5.25
1428	DUVAL	Solar PV	-	-	1/20/2016	\$0.00	\$185.55
1429	DUVAL	Solar PV	6.4	5.4	8/2/2018	\$0.00	\$0.00
1430	DUVAL	Solar PV	10.6	9.0	4/5/2018	\$33.83	\$33.83
1431	ST JOHNS	Solar PV	3.2	2.8	8/5/2015	\$0.00	\$52.82
1432	DUVAL	Solar PV	8.9	7.5	4/4/2018	\$0.00	\$0.00
1433	DUVAL	Solar PV	6.7	5.7	9/18/2015	\$52.94	\$327.13
1434	DUVAL	Solar PV	6.9	5.9	12/14/2016	\$120.45	\$206.80
1435	DUVAL	Solar PV	6.9	5.9	11/1/2013	\$0.00	\$0.00
1436	DUVAL	Solar PV	4.1	3.5	2/17/2017	\$0.00	\$0.00
1437	DUVAL	Solar PV	3.1	2.7	12/16/2015	\$0.00	\$0.00
1438	DUVAL	Solar PV	10.3	8.7	6/21/2017	\$29.94	\$29.94
1439	DUVAL	Solar PV	6.2	5.2	9/8/2016	\$0.00	\$0.00
1440	DUVAL	Solar PV	7.0	6.0	3/19/2010	\$0.00	\$0.00
1441	ST JOHNS	Solar PV	9.5	8.1	8/31/2016	\$112.54	\$387.39
1442	DUVAL	Solar PV	9.2	7.8	7/1/2015	\$0.00	\$0.00
1443	DUVAL	Solar PV	4.5	3.8	11/30/2018	\$0.00	\$0.00
1444	DUVAL	Solar PV	-	-	12/19/2013	\$0.00	\$4.46
1445	DUVAL	Solar PV	4.9	4.2	11/3/2017	\$0.00	\$0.00
1446	DUVAL	Solar PV	5.3	4.5	5/10/2017	\$168.58	\$227.45
1447	DUVAL	Solar PV	3.5	3.0	4/9/2018	\$2.92	\$2.92
1448	DUVAL	Solar PV	-	-	7/29/2010	\$0.00	\$0.00
1449	DUVAL	Solar PV	-	-	7/29/2010	\$0.00	\$0.00
1450	DUVAL	Solar PV	8.1	6.9	1/11/2017	\$0.00	\$0.00
1451	DUVAL	Solar PV	9.7	8.2	6/6/2016	\$0.00	\$360.80
1452	DUVAL	Solar PV	5.2	4.4	11/13/2017	\$0.00	\$0.00
1453	DUVAL	Solar PV	18.9	16.0	2/6/2018	\$323.23	\$323.23
1454	DUVAL	Solar PV	3.7	3.1	10/6/2009	\$0.00	\$264.77
1455	DUVAL	Solar PV	10.0	8.5	7/21/2016	\$53.11	\$62.05



1456	DUVAL	Solar PV	8.0	6.8	11/13/2017	\$51.18	\$51.18
1457	DUVAL	Solar PV	9.2	7.8	3/15/2017	\$126.08	\$224.49
1458	ST JOHNS	Solar PV	9.5	8.0	1/17/2018	\$154.63	\$154.63
1459	DUVAL	Solar PV	3.5	3.0	6/15/2017	\$34.07	\$34.07
1460	DUVAL	Solar PV	8.1	6.9	1/7/2016	\$25.71	\$89.92
1461	DUVAL	Solar PV	7.5	6.4	12/7/2018	\$0.00	\$0.00
1462	ST JOHNS	Solar PV	6.7	5.7	3/14/2017	\$0.00	\$0.00
1463	ST JOHNS	Solar PV	-	-	3/14/2017	\$0.00	\$0.00
1464	DUVAL	Solar PV	0.5	0.4	9/21/2011	\$0.00	\$421.88
1465	DUVAL	Solar PV	6.2	5.2	7/26/2017	\$4.20	\$4.20
1466	DUVAL	Solar PV	7.8	6.7	6/8/2018	\$0.00	\$0.00
1467	DUVAL	Solar PV	6.6	5.6	1/10/2017	\$39.22	\$157.82
1468	DUVAL	Solar PV	6.8	5.8	4/21/2016	\$0.00	\$0.00
1469	DUVAL	Solar PV	9.3	7.9	6/22/2017	\$194.14	\$222.02
1470	DUVAL	Solar PV	19.5	16.6	4/19/2018	\$17.80	\$17.80
1471	DUVAL	Solar PV	4.3	3.6	4/11/2018	\$0.00	\$0.00
1472	DUVAL	Solar PV	7.1	6.0	10/16/2017	\$44.81	\$56.23
1473	DUVAL	Solar PV	9.4	8.0	12/19/2017	\$7.19	\$7.19
1474	DUVAL	Solar PV	7.0	5.9	12/7/2018	\$0.00	\$0.00
1475	DUVAL	Solar PV	5.1	4.3	7/13/2018	\$0.00	\$0.00
1476	DUVAL	Solar PV	7.9	6.7	10/3/2016	\$0.50	\$0.50
1477	DUVAL	Solar PV	9.6	8.2	2/3/2017	\$47.23	\$111.65
1478	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$848.91	\$848.91
1479	DUVAL	Solar PV	13.7	11.6	7/14/2016	\$98.12	\$338.18
1480	DUVAL	Solar PV	5.7	4.8	9/2/2016	\$29.53	\$271.13
1481	ST JOHNS	Solar PV	16.4	13.9	9/26/2017	\$0.00	\$0.00
1482	DUVAL	Solar PV	3.5	3.0	8/27/2018	\$0.00	\$0.00
1483	DUVAL	Solar PV	10.4	8.8	10/12/2018	\$0.00	\$0.00
1484	DUVAL	Solar PV	4.2	3.6	7/30/2014	\$0.00	\$30.47
1485	DUVAL	Solar PV	5.0	4.3	11/14/2016	\$4.92	\$7.59
1486	DUVAL	Solar PV	6.8	5.7	11/25/2015	\$75.05	\$343.02
1487	DUVAL	Solar PV	5.8	4.9	6/18/2010	\$0.00	\$0.00
1488	DUVAL	Solar PV	8.4	7.1	3/6/2018	\$14.40	\$14.40
1489	DUVAL	Solar PV	10.0	8.5	2/22/2012	\$513.34	\$2,554.31
1490	DUVAL	Solar PV	5.1	4.4	7/11/2017	\$0.00	\$0.00
1491	DUVAL	Solar PV	5.2	4.4	9/1/2009	\$0.00	\$0.00
1492	DUVAL	Solar PV	7.8	6.7	10/17/2018	\$0.00	\$0.00
1493	DUVAL	Solar PV	16.0	13.6	9/1/2017	\$64.25	\$79.48
1494	DUVAL	Solar PV	50.0	42.5	7/23/2014	\$0.00	\$14.14
1495	DUVAL	Solar PV	2.5	2.1	9/21/2009	\$0.00	\$0.00
1496	DUVAL	Solar PV	4.6	3.9	5/15/2017	\$4.26	\$4.26
1497	DUVAL	Solar PV	4.0	3.4	1/13/2016	\$0.00	\$0.00
1498	DUVAL	Solar PV	5.4	4.6	2/9/2010	\$0.00	\$0.00
1499	DUVAL	Solar PV	7.1	6.0	3/17/2017	\$42.20	\$74.68
1500	DUVAL	Solar PV	8.6	7.3	9/3/2015	\$0.00	\$4.27
1501	DUVAL	Solar PV	6.1	5.2	3/1/2013	\$0.00	\$3.51
1502	DUVAL	Solar PV	2.6	2.2	1/27/2017	\$0.00	\$0.00
1503	DUVAL	Solar PV	6.4	5.4	3/16/2015	\$74.91	\$347.55
1504	DUVAL	Solar PV	8.0	6.8	1/22/2010	\$15.74	\$175.74
1505	DUVAL	Solar PV	8.6	7.3	11/12/2015	\$16.65	\$140.56
1506	DUVAL	Solar PV	6.7	5.7	2/3/2017	\$4.82	\$7.48
1507	DUVAL	Solar PV	3.0	2.6	10/14/2015	\$0.00	\$0.00
1508	DUVAL	Solar PV	11.6	9.9	2/10/2017	\$27.29	\$50.13
1509	DUVAL	Solar PV	4.1	3.5	4/5/2017	\$291.35	\$392.23
1510	DUVAL	Solar PV	17.1	14.5	8/5/2016	\$96.27	\$311.35
1511	DUVAL	Solar PV	21.1	18.0	4/10/2018	\$22.52	\$22.52
1512	DUVAL	Solar PV	6.7	5.7	5/23/2017	\$14.51	\$14.51
1513	DUVAL	Solar PV	6.4	5.4	2/12/2018	\$0.00	\$0.00
1514	DUVAL	Solar PV	7.8	6.7	8/9/2018	\$0.00	\$0.00
1515	DUVAL	Solar PV	3.3	2.8	4/19/2016	\$0.00	\$0.00
1516	DUVAL	Solar PV	12.7	10.8	10/7/2014	\$52.81	\$57.67
1517	DUVAL	Solar PV	8.1	6.9	7/2/2018	\$0.00	\$0.00
1518	ST JOHNS	Solar PV	3.6	3.0	8/23/2018	\$0.00	\$0.00
1519	DUVAL	Solar PV	9.4	8.0	4/4/2018	\$35.16	\$35.16

1520	DUVAL	Solar PV	4.6	3.9	12/1/2016	\$0.00	\$0.00
1521	DUVAL	Solar PV	8.0	6.8	10/3/2014	\$3.97	\$116.74
1522	DUVAL	Solar PV	5.9	5.0	5/30/2018	\$0.00	\$0.00
1523	DUVAL	Solar PV	-	-	2/27/2017	\$3.48	\$33.70
1524	DUVAL	Solar PV	4.7	4.0	11/1/2017	\$99.75	\$103.24
1525	DUVAL	Solar PV	3.5	3.0	5/10/2016	\$2.94	\$6.74
1526	CLAY	Solar PV	6.0	5.1	8/6/2018	\$0.00	\$0.00
1527	DUVAL	Solar PV	8.1	6.9	9/27/2016	\$1.83	\$1.83
1528	DUVAL	Solar PV	11.0	9.4	5/22/2017	\$137.67	\$201.41
1529	DUVAL	Solar PV	10.0	8.5	2/2/2017	\$0.00	\$0.00
1530	DUVAL	Solar PV	-	-	3/17/2016	\$0.00	\$0.00
1531	DUVAL	Solar PV	5.0	4.3	5/4/2018	\$0.00	\$0.00
1532	DUVAL	Solar PV	9.4	8.0	12/4/2013	\$0.00	\$0.00
1533	DUVAL	Solar PV	9.0	7.7	4/9/2018	\$52.54	\$52.54
1534	DUVAL	Solar PV	10.1	8.6	2/6/2017	\$0.00	\$0.00
1535	DUVAL	Solar PV	9.2	7.8	10/16/2018	\$0.00	\$0.00
1536	DUVAL	Solar PV	10.5	9.0	6/30/2016	\$0.00	\$33.55
1537	DUVAL	Solar PV	5.4	4.6	1/31/2018	\$0.00	\$0.00
1538	DUVAL	Solar PV	5.3	4.5	5/30/2018	\$0.00	\$0.00
1539	DUVAL	Solar PV	9.3	7.9	3/6/2017	\$9.24	\$129.62
1540	DUVAL	Solar PV	5.0	4.3	10/30/2014	\$319.81	\$1,521.25
1541	DUVAL	Solar PV	-	-	10/30/2014	\$0.00	\$249.42
1542	DUVAL	Solar PV	4.9	4.2	1/27/2010	\$0.00	\$0.00
1543	DUVAL	Solar PV	7.8	6.6	2/22/2017	\$0.00	\$0.00
1544	DUVAL	Solar PV	8.7	7.4	4/10/2017	\$54.96	\$131.13
1545	DUVAL	Solar PV	8.7	7.4	2/1/2017	\$0.00	\$115.02
1546	DUVAL	Solar PV	9.9	8.4	8/30/2017	\$193.66	\$234.72
1547	DUVAL	Solar PV	8.0	6.8	3/29/2018	\$10.19	\$10.19
1548	DUVAL	Solar PV	6.1	5.2	11/30/2018	\$0.00	\$0.00
1549	DUVAL	Solar PV	4.9	4.1	11/18/2009	\$0.00	\$6.06
1550	DUVAL	Solar PV	5.1	4.4	2/17/2016	\$0.00	\$0.00
1551	DUVAL	Solar PV	13.5	11.5	10/7/2015	\$0.00	\$3.26
1552	DUVAL	Solar PV	4.0	3.4	2/13/2018	\$0.00	\$0.00
1553	DUVAL	Solar PV	25.2	21.4	7/2/2018	\$142.62	\$142.62
1554	DUVAL	Solar PV	-	-	4/30/2010	\$12.07	\$194.22
1555	DUVAL	Solar PV	-	-	4/30/2010	\$0.00	\$0.00
1556	DUVAL	Solar PV	-	-	7/29/2010	\$0.00	\$525.97
1557	DUVAL	Solar PV	6.6	5.6	11/30/2016	\$154.71	\$386.44
1558	ST JOHNS	Solar PV	8.1	6.9	4/20/2016	\$221.15	\$745.81
1559	DUVAL	Solar PV	7.4	6.3	4/26/2017	\$0.00	\$0.00
1560	DUVAL	Solar PV	12.2	10.3	2/28/2017	\$155.90	\$293.35
1561	DUVAL	Solar PV	11.0	9.4	6/22/2017	\$48.13	\$59.03
1562	DUVAL	Solar PV	5.2	4.4	6/23/2018	\$0.00	\$0.00
1563	DUVAL	Solar PV	-	-	8/9/2017	\$71.00	\$71.00
1564	DUVAL	Solar PV	7.4	6.3	9/4/2014	\$1.42	\$33.28
1565	DUVAL	Solar PV	11.9	10.1	9/28/2018	\$0.00	\$0.00
1566	DUVAL	Solar PV	6.0	5.1	11/14/2016	\$60.30	\$149.51
1567	DUVAL	Solar PV	14.8	12.5	1/16/2018	\$435.76	\$435.76
1568	DUVAL	Solar PV	6.3	5.4	4/23/2015	\$59.81	\$129.73
1569	DUVAL	Solar PV	3.6	3.1	12/11/2018	\$0.00	\$0.00
1570	DUVAL	Solar PV	5.0	4.3	7/6/2015	\$0.00	\$0.00
1571	DUVAL	Solar PV	7.8	6.7	8/9/2018	\$0.00	\$0.00
1572	DUVAL	Solar PV	9.5	8.1	7/14/2016	\$0.00	\$28.99
1573	DUVAL	Solar PV	7.8	6.7	4/29/2016	\$0.00	\$5.34
1574	DUVAL	Solar PV	2.0	1.7	4/22/2015	\$0.00	\$0.00
1575	DUVAL	Solar PV	5.0	4.3	9/2/2009	\$0.00	\$20.89
1576	DUVAL	Solar PV	3.6	3.0	7/27/2018	\$0.00	\$0.00
1577	DUVAL	Solar PV	9.7	8.3	4/10/2015	\$27.39	\$50.85
1578	DUVAL	Solar PV	7.8	6.7	10/25/2018	\$0.00	\$0.00
1579	DUVAL	Solar PV	-	-	4/27/2015	\$178.82	\$966.44
1580	DUVAL	Solar PV	5.7	4.8	8/1/2016	\$22.57	\$130.53
1581	DUVAL	Solar PV	9.6	8.1	4/20/2017	\$29.85	\$29.85
1582	ST JOHNS	Solar PV	4.3	3.7	9/4/2015	\$4.15	\$4.90
1583	DUVAL	Solar PV	7.1	6.0	9/29/2017	\$273.88	\$339.46

1584	DUVAL	Solar PV	4.9	4.2	2/8/2010	\$0.00	\$0.00
1585	DUVAL	Solar PV	11.3	9.6	11/9/2017	\$0.00	\$0.00
1586	DUVAL	Solar PV	9.2	7.8	3/22/2018	\$86.23	\$86.23
1587	DUVAL	Solar PV	12.1	10.3	4/16/2018	\$238.54	\$238.54
1588	DUVAL	Solar PV	3.6	3.0	7/24/2018	\$0.00	\$0.00
1589	DUVAL	Solar PV	3.0	2.5	2/23/2017	\$0.00	\$2.15
1590	ST JOHNS	Solar PV	6.2	5.2	9/14/2016	\$0.00	\$92.06
1591	ST JOHNS	Solar PV	8.1	6.9	12/29/2017	\$536.85	\$536.85
1592	ST JOHNS	Solar PV	-	-	8/31/2015	\$0.00	\$997.45
1593	DUVAL	Solar PV	10.1	8.6	5/29/2015	\$111.90	\$314.30
1594	DUVAL	Solar PV	7.1	6.0	10/19/2016	\$128.75	\$204.29
1595	DUVAL	Solar PV	3.3	2.8	11/10/2016	\$0.00	\$0.00
1596	DUVAL	Solar PV	10.3	8.8	11/8/2017	\$89.51	\$96.17
1597	ST JOHNS	Solar PV	4.9	4.1	6/23/2015	\$0.00	\$22.14
1598	DUVAL	Solar PV	13.4	11.4	7/13/2016	\$369.38	\$653.42
1599	DUVAL	Solar PV	7.0	6.0	10/26/2015	\$20.35	\$25.76
1600	ST JOHNS	Solar PV	9.0	7.6	10/21/2016	\$205.60	\$637.47
1601	ST JOHNS	Solar PV	4.1	3.5	4/6/2018	\$29.51	\$29.51
1602	ST JOHNS	Solar PV	9.5	8.1	3/1/2017	\$43.44	\$64.58
1603	ST JOHNS	Solar PV	-	-	1/2/2015	\$0.00	\$107.42
1604	DUVAL	Solar PV	8.1	6.9	11/4/2016	\$145.36	\$225.52
1605	DUVAL	Solar PV	3.8	3.2	11/25/2015	\$0.00	\$0.00
1606	DUVAL	Solar PV	8.1	6.9	6/13/2017	\$75.35	\$75.35
1607	DUVAL	Solar PV	3.8	3.2	8/3/2015	\$5.53	\$5.53
1608	DUVAL	Solar PV	-	-	8/3/2015	\$0.00	\$0.00
1609	ST JOHNS	Solar PV	-	-	9/9/2009	\$0.00	\$0.00
1610	ST JOHNS	Solar PV	-	-	9/9/2009	\$0.00	\$0.00
1611	DUVAL	Solar PV	16.0	13.6	3/10/2017	\$443.81	\$849.94
1612	DUVAL	Solar PV	8.0	6.8	12/7/2016	\$0.00	\$35.49
1613	DUVAL	Solar PV	3.7	3.1	2/23/2012	\$0.00	\$0.00
1614	DUVAL	Solar PV	10.1	8.6	5/22/2017	\$81.34	\$81.34
1615	DUVAL	Solar PV	7.6	6.4	5/26/2015	\$71.51	\$540.59
1616	CLAY	Solar PV	3.0	2.6	9/28/2009	\$0.00	\$0.00
1617	ST JOHNS	Solar PV	11.6	9.9	8/14/2018	\$0.00	\$0.00
1618	ST JOHNS	Solar PV	16.0	13.6	8/11/2016	\$238.01	\$567.15
1619	DUVAL	Solar PV	2.3	1.9	1/22/2018	\$0.00	\$0.00
1620	DUVAL	Solar PV	8.5	7.2	2/3/2015	\$0.00	\$0.00
1621	DUVAL	Solar PV	4.7	4.0	10/11/2010	\$0.00	\$69.90
1622	DUVAL	Solar PV	6.4	5.4	11/7/2014	\$0.60	\$114.53
1623	DUVAL	Solar PV	6.4	5.4	7/12/2017	\$0.00	\$0.00
1624	DUVAL	Solar PV	4.0	3.4	5/17/2012	\$0.00	\$2.54
1625	DUVAL	Solar PV	4.2	3.6	11/4/2016	\$0.00	\$0.00
1626	DUVAL	Solar PV	12.8	10.8	4/17/2018	\$44.78	\$44.78
1627	ST JOHNS	Solar PV	8.8	7.5	4/3/2014	\$0.00	\$323.47
1628	DUVAL	Solar PV	4.3	3.7	12/28/2015	\$0.00	\$0.00
1629	DUVAL	Solar PV	6.5	5.5	12/15/2016	\$21.08	\$53.40
1630	DUVAL	Solar PV	-	-	4/24/2018	\$0.00	\$0.00
1631	DUVAL	Solar PV	7.0	5.9	5/22/2018	\$0.00	\$0.00
1632	DUVAL	Solar PV	8.6	7.3	10/24/2018	\$0.00	\$0.00
1633	DUVAL	Solar PV	3.4	2.9	6/29/2016	\$0.00	\$0.00
1634	DUVAL	Solar PV	12.4	10.5	11/13/2015	\$0.00	\$269.94
1635	DUVAL	Solar PV	-	-	12/8/2014	\$0.00	\$119.51
1636	DUVAL	Solar PV	6.4	5.4	12/18/2017	\$87.43	\$87.43
1637	DUVAL	Solar PV	14.8	12.6	5/8/2015	\$62.49	\$324.51
1638	DUVAL	Solar PV	11.4	9.7	3/22/2018	\$102.31	\$102.31
1639	ST JOHNS	Solar PV	10.3	8.7	12/31/2014	\$0.00	\$264.83
1640	DUVAL	Solar PV	2.9	2.4	4/12/2018	\$0.00	\$0.00
1641	DUVAL	Solar PV	4.8	4.1	3/23/2012	\$67.21	\$229.79
1642	DUVAL	Solar PV	7.3	6.2	6/6/2016	\$50.31	\$179.49
1643	DUVAL	Solar PV	8.1	6.9	9/9/2015	\$294.58	\$1,079.28
1644	DUVAL	Solar PV	8.5	7.2	12/16/2016	\$3.07	\$3.07
1645	DUVAL	Solar PV	12.2	10.4	7/21/2014	\$0.00	\$0.00
1646	DUVAL	Solar PV	5.3	4.5	4/18/2018	\$26.51	\$26.51
1647	DUVAL	Solar PV	5.9	5.0	3/8/2017	\$13.06	\$69.25

1648	DUVAL	Solar PV	5.9	5.0	6/5/2017	\$4.91	\$58.13
1649	DUVAL	Solar PV	-	-	10/21/2015	\$0.00	\$317.22
1650	DUVAL	Solar PV	9.2	7.8	6/17/2016	\$48.58	\$133.75
1651	DUVAL	Solar PV	6.2	5.3	8/29/2017	\$32.23	\$32.23
1652	DUVAL	Solar PV	11.4	9.7	4/27/2017	\$0.00	\$0.00
1653	DUVAL	Solar PV	9.0	7.6	4/9/2018	\$0.00	\$0.00
1654	DUVAL	Solar PV	8.1	6.9	8/20/2015	\$7.60	\$78.29
1655	DUVAL	Solar PV	12.2	10.4	7/1/2014	\$213.88	\$976.74
1656	DUVAL	Solar PV	9.8	8.3	11/10/2016	\$0.00	\$20.13
1657	DUVAL	Solar PV	2.1	1.8	12/7/2015	\$0.00	\$0.00
1658	DUVAL	Solar PV	-	-	2/27/2012	\$0.00	\$0.00
1659	DUVAL	Solar PV	8.3	7.0	11/8/2017	\$33.25	\$33.25
1660	DUVAL	Solar PV	19.5	16.6	4/12/2018	\$55.71	\$55.71
1661	DUVAL	Solar PV	4.1	3.4	10/20/2015	\$0.00	\$0.00
1662	DUVAL	Solar PV	-	-	5/8/2003	\$0.00	\$0.00
1663	ST JOHNS	Solar PV	5.9	5.0	8/3/2016	\$30.97	\$40.63
1664	DUVAL	Solar PV	7.1	6.0	9/27/2017	\$96.17	\$128.18
1665	DUVAL	Solar PV	49.9	42.4	11/13/2017	\$265.67	\$265.67
1666	DUVAL	Solar PV	6.4	5.4	3/16/2018	\$0.87	\$0.87
1667	DUVAL	Solar PV	7.0	6.0	1/19/2016	\$22.01	\$214.07
1668	DUVAL	Solar PV	6.9	5.9	12/30/2014	\$19.04	\$35.06
1669	DUVAL	Solar PV	8.0	6.8	4/4/2018	\$4.35	\$4.35
1670	CLAY	Solar PV	5.6	4.8	4/17/2012	\$20.25	\$192.47
1671	DUVAL	Solar PV	4.6	3.9	6/22/2017	\$0.00	\$0.00
1672	DUVAL	Solar PV	8.1	6.9	2/22/2016	\$0.00	\$0.00
1673	DUVAL	Solar PV	8.4	7.1	1/16/2018	\$0.00	\$0.00
1674	DUVAL	Solar PV	9.9	8.4	7/11/2017	\$54.54	\$54.54
1675	DUVAL	Solar PV	6.4	5.4	4/17/2018	\$0.00	\$0.00
1676	DUVAL	Solar PV	5.0	4.3	10/24/2016	\$30.15	\$160.00
1677	CLAY	Solar PV	8.7	7.4	5/17/2017	\$22.94	\$22.94
1678	DUVAL	Solar PV	20.6	17.5	2/3/2017	\$114.36	\$338.55
1679	DUVAL	Solar PV	6.0	5.1	2/19/2010	\$0.00	\$0.00
1680	DUVAL	Solar PV	5.7	4.8	10/16/2018	\$0.00	\$0.00
1681	DUVAL	Solar PV	2.8	2.4	4/3/2015	\$0.00	\$0.00
1682	DUVAL	Solar PV	9.7	8.2	12/7/2016	\$17.99	\$35.03
1683	DUVAL	Solar PV	5.4	4.6	2/8/2016	\$0.00	\$2.41
1684	DUVAL	Solar PV	10.3	8.8	4/9/2018	\$0.00	\$0.00
1685	DUVAL	Solar PV	16.6	14.1	1/17/2014	\$0.00	\$0.00
1686	DUVAL	Solar PV	6.4	5.4	12/9/2016	\$0.00	\$0.00
1687	DUVAL	Solar PV	6.0	5.1	5/25/2016	\$0.00	\$0.00
1688	DUVAL	Solar PV	6.5	5.5	9/19/2017	\$0.00	\$0.00
1689	DUVAL	Solar PV	-	-	11/12/2015	\$0.00	\$3.75
1690	DUVAL	Solar PV	6.3	5.3	11/13/2017	\$0.00	\$0.00
1691	DUVAL	Solar PV	8.3	7.0	6/13/2016	\$0.00	\$0.00
1692	DUVAL	Solar PV	4.2	3.6	4/26/2016	\$0.00	\$0.00
1693	ST JOHNS	Solar PV	5.1	4.4	9/29/2016	\$83.92	\$195.44
1694	DUVAL	Solar PV	8.0	6.8	7/21/2017	\$0.00	\$42.62
1695	DUVAL	Solar PV	8.4	7.1	8/1/2018	\$0.00	\$0.00
<b>Total</b>			<b>15,798.8</b>	<b>13,429.0</b>		<b>\$67,275.93</b>	<b>\$187,778.31</b>

**Note:**

Table includes all customers with solar PV systems that interconnected to JEA's grid since 2009. Customers with capacity and gross power rating as blank could have sold their homes with existing solar PV systems to new owners or removed/disconnected their PV systems.



78	4,702	298	382	380	560	533	453	349	277	327	715		428
79	5,200	80	240	640	960	880	400	400	320	320	320	400	240
80	3,686						228	675	922	654	537	435	235
81	9,583	1,310		800	1,203	965	735	1,170	638	769	686	654	653
82	3,792					842	395	399	329	392	385	493	557
83	5,214	339	446	736	590	543	332	306	375	336	383	414	414
84	7,023	577	565	661	921	771	787	464	374	429	384	541	549
85	7,518	459	718	1,047	857	896	640	534	214	510	516	586	541
86	9,601	638	660	1,098	1,032	1,219	728	861	631	677	703	712	642
87	6,720	240	120	840	960	600	240	360	600	600	720	720	720
88	2,091				185	498	310	305	298	231	120	82	62
89	4,924	326	425	568	506	474	386	353	406	349	358	400	373
90	2,595	292	237	266	437	410	287	102	68	64	107	115	210
91	6,166	369	457	700	726	758	472	553	344	398	472	501	416
92	4,901	253	400	648	692	575	427	314	416	336	334	267	239
93	4,078	231	199	411	511	674	424	451	242	238	183	271	243
94	7,154					604	961	1,043	1,029	880	962	875	800
95	5,900	426	491	689	590	639	438	281	433	507	506	466	434
96	8,592	617	772	1,200	1,074	879	563	475	539	599	656	588	630
97	4,199	195	228	325	392	469	401	463	398	444	379	288	217
98	9,605	449	551	1,191	1,117	1,185	940	797	792	851	691	597	444
99	4,353				116	892	615	792	398	500	305	417	318
100	953										240	351	362
101	3,877	100	234	383	439	401	413	355	596		668	288	
102	3,401	180	347	441	513	444	269	164	126	223	424		270
103	6,278	415	378	430	747	696	487	358	857		1,235	675	
104	5,732	421	525	716	609	571	382	344	396	386	438	473	471
105	6,903	576	661	1,009	763	684	386	348	436	366	445	571	658
106	3,038	159	200	355	292	245	135	136	129	292	348	388	359
107	4,649	303	453	749	666	583	216	143	320	259	323	383	251
108	4,542	258	354	547	512	524	418	373	365	343	330	282	236
109	744	53	62	158	127	97	34	37	25	21	25	59	46
110	3,053	241	292	323	380	356	234	179	138	238	184	239	249
111	5,879	294	474	708	703	726	559	375	544	378	407	376	335
112	5,764		215	816	1,035	664	499	388	548	556	514	242	287
113	1,072	79	132	193	175	101	41	26	31	41	60	106	87
114	2,440	88	162	328	437	424	223	199	195	172	104	79	29
115	1,514							238	224	254	285	297	216
116	4,949	391	495	590	666	522	267	285	193	184	170	662	524
117	1,872									331	470	616	455
118	5,759	440	500	695	633	678	350	318	404	440	390	492	419
119	2,648	109	251	478	470	411	146	115	124	127	125	178	114
120	6,878	513	756	811	799	817	479	450	365	424	421	490	553
121	4,796	420	290	473	682	594	573	310	235	309	310	270	330
122	0												
123	683									59	238	205	181
124	672									216	204	156	96
125	1,061	64	164	230	247	293	63						
126	4,077	201	257	443	571	526	338	354	292	329	297	262	207
127	4,288	321	387	459	653	541	350	238	205	235	547		352
128	8,281	500	607	892	948	1,165	691	673	515	585	500	579	626
129	414									49	110	151	104
130	1,142	145	136	182	225	147	53	9	15	29	78		123
131	7,260	438	482	774	831	819	669	592	602	563	579	505	406
132	4,276	609		351	557	486	371	523	265	295	294	306	219
133	5,849	320	339	649	718	728	579	495	554	482	411	316	258
134	297											72	225
135	3,356	235	339	385	451	407	238	176	110	185	552		278
136	3,468	308	343	485	466	376	219	178	203	214	212	205	259
137	2,057	298	297	480	517	465							
138	4,775	250	289	463	582	598	480	413	750		661	289	
139	27,440	1,360	2,160	3,120	3,200	3,680	2,160	2,080	1,440	1,920	1,920	2,320	2,080
140	2,533	81	124	284	322	411	256	219	181	216	171	156	112
141	2,393						3	558	301	324	356	435	416
142	0												
143	0												
144	5,782	400	479	876	690	788	415	351	440	369	315	323	336
145	7,208	725	570	1,102	983	885	468	356	368	349	443	464	495
146	2,985	112	191	433	401	363	288	286	187	183	175	227	139
147	4,543	97	257	423	535	573	415	380	433	361	378	360	331
148	1,731	110	131	239	249	219	67	119	150	132	124	107	84
149	5,259		312	647	650	696	424	387	326	468	447	476	426
150	3,759	271	285	488	431	465	245	218	230	283	291	287	265
151	1,247	83	128	182	277	269	77	13	29	27	77	72	
152	7,103	434	462	761	718	829	560	689	529	593	572	535	421
153	3,965	236	374	641	449	394	255	296	326	309	271	236	178
154	1,180							78	234	267	243	202	156
155	4,178	253	347	541	484	491	310	251	319	286	319	339	238
156	3,519		28	394	412	454	411	364	356	338	331	251	180
157	5,593	398		388	833	849	614	965	421	411	334	220	160
158	7,363	579	446	674	1,028	762	728	517	448	568	457	522	634

159	6,130	310	369	724	748	673	452	376	344	381	645	606	502
160	4,785	298	397	538	631	580	281	326	352	335	335	328	384
161	6,569	544	668	977	898	840	519	423	571	140		419	570
162	6,453	547	570	843	620	680	465	470	364	410	451	468	565
163	5,806	157	192	288	566	785	449	444	636	653	618	491	527
164	3,941	177	293	495	466	416	417	363	367	311	285	217	134
165	5,528	304	373	643	721	669	497	450	473	391	373	310	324
166	0												
167	1,399		562	373	76	259		3	1	24	37	51	13
168	5,120	257	244	384	691	607	396	526	315	467	465	475	293
169	1,664	134	173	254	372	352	29	16	60	14	4	79	177
170	568					113	70	44	29	9	63	126	114
171	2,850	175	234	405	366	335	210	176	188	207	193	198	163
172	4,994	305	385	674	591	585	388	324	369	386	352	351	284
173	6,941	472	685	1,019	1,028	897	625	489	459	383	345	291	248
174	1,515	180		157	223	144	111	183	104	117	118	97	81
175	13,849	1,033	969	1,415	1,448	1,437	1,136	779	1,060	1,277	1,286	985	1,024
176	629										126	268	235
177	13,460	735	1,007	1,508	1,667	1,300	936	932	1,099	1,053	1,255	961	1,007
178	215												215
179	3,888	246	194	346	514	573	457	264	204	279	340	471	
180	24												24
181	5,497	417	542	714	644	605	417	319	416	342	351	409	321
182	222												222
183	3,125	267	221	348	363	343	293	194	174	184	217	256	265
184	4,615	239	388	523	492	582	452	389	303	367	316	336	228
185	5,894	536	506	846	832	653	403	331	349	319	323	376	420
186	5,065	278	457	556	375	498	548	553	322	546	512	297	123
187	2,620							301	429	446	514	481	449
188	2,788				219	544	289	302	325	291	271	281	266
189	8,726	470	574	902	977	1,184	861	847	657	657	608	564	425
190	0												
191	2,601	190	212	361	347	406	200	184	152	101	119	164	165
192	3,607			328	501	549	332	325	306	337	268	329	332
193	1,042	365	459	218									
194	3,052	257	363	511	414	322	190	176	183	182	156	138	160
195	1,790	24	74	274	415	517	133	78	59	73	62	68	13
196	3,806		32	485	465	515	455	380	374	359	291	252	198
197	3,074		226	508	534	342	180	120	128	145	228	268	395
198	8,720	849	899	1,216	1,259	1,108	990	1,023	439	214	243	199	281
199	7,001	460	494	494	854	709	845	659	346	710	737	629	558
200	5,848	482	484	481	729	589	520	465	355	401	912		430
201	5,440	548	334	471	722	733	602	343	251	364	326	316	430
202	957	120	144	211	164	78	161	79					
203	5,633		224	670	749	878	545	442	351	484	397	469	424
204	5,970	394	408	725	645	639	507	495	435	533	408	395	386
205	4,048	272	355	625	525	493	279	231	258	233	282	259	236
206	7,301	467	393	572	856	824	786	629	1,104		976	514	180
207	1				1								
208	13	3	6	3				1					
209	3,952		344	503	472	465	276	298	339	328	358	310	259
210	4,217				171	770	597	543	505	478	445	383	325
211	1,905								390	420	370	333	392
212	4,210					1,144	627	490	449	483	430	317	270
213	8,720	476	741	1,072	951	1,075	536	533	694	672	700	684	586
214	588				45	151	70	53	47	39	47	61	75
215	10,292	623	792	1,300	1,214	1,265	1,077	706	718	731	787	585	494
216	2,166					347	383	286	287	251	250	230	132
217	1,166	65		138	189	190	126	133	82	68	87	52	36
218	6,257	473	582	823	714	667	510	470	427	393	440	400	358
219	6,563			348	1,027	1,017	761	604	581	540	611	538	536
220	7,457	573	674	713	816	846	609	576	482	520	531	604	513
221	3,871	331	325	513	530	501	278	204	178	205	231	275	300
222	2,049	229	159	229	316	241	175	123	119	130	112	114	102
223	6,700	487	727	777	814	823	561	467	439	481	335	412	377
224	4,417	454	451	583	638	598	479	216	325		429	244	
225	4,100	360	375	511	447	498	242	276	211	261	251	325	343
226	3,948	305	336	515	473	388	230	218	271	240	311	322	339
227	4,395				193	906	570	476	168	600	583	423	476
228	1,671	275	304	436	462	194							
229	1,736	183	151	226	253	225	115	82	38	46	74	170	173
230	5,625	329		368	715	649	629	892	455	460	410	380	338
231	4,202	231	282	614	536	503	277	238	311	279	341	312	278
232	10,804	751	878	1,382	1,126	1,137	794	764	959	829	815	742	627
233	2,132		110	358	356	299	198	175	161	119	121	143	92
234	6,386	914		459	737	598	610	894	466	426	437	418	427
235	371	18	32	52	62	22	11	38	62		51	23	
236	6,840				599	1,584	999	750	897	588	523	353	547
237	3,993				389	976	688	429	381		734	396	
238	5,068	398	382	586	535	527	400	344	351	339	428	383	395
239	3,842	138	159	428	574	559	367	319	373	313	242	219	151

240	5,114	463	526	749	793	764	662	324	517		316		
241	4,785	96	290	540	593	647	517	452	502	358	307	281	202
242	0												
243	2,849	92	174	231	324	272	214	159	334	345	309	227	168
244	2,509	217	229	418	280	236	136	134	151	147	145	174	242
245	5,041				421	823	591	466	481	517	665	543	534
246	4,598	366	403	600	582	462	280	289	325	309	338	282	362
247	30,320	1,760	2,640	3,600	3,760	4,320	2,560	2,080	1,680	2,160	1,680	2,160	1,920
248	1,964	107	151	255	233	270	158	135	113	137	112	164	129
249	9,283					2,001	1,374	1,197	1,407	970	888	787	659
250	6,566	311	388	682	781	862	690	617	609	506	425	361	334
251	5,756	429	435	861	702	692	458	328	393	375	358	364	361
252	5,164			506	960	567	430	321	496	489	471	475	449
253	1,147	596		261	290								
254	5,049	93	120	419	581	630	570	536	450	582	862		206
255	8,095	619	672	794	980	930	738	561	1,043		1,136	622	
256	1,109		85	133	135	138	84	90	95	83	102	79	85
257	1,305						236	321	169	148	165	140	126
258	976		90	104	218	247	114	24	14	14	17	44	90
259	5,279	364	471	763	814	796	409	229	216	204	262	387	364
260	9,387	578	716	1,106	1,177	1,025	727	685	819	720	712	581	541
261	6,012	368	460	759	842	641	515	475	393	374	492	380	313
262	3,945	500		298	556	488	346	501	308	255	235	219	239
263	6,136			134	843	807	740	660	1,215		1,211	526	
264	125	3		13	40	19	9		1		18	21	1
265	5,291	304	392	774	779	675	407	252	252	338	349	385	384
266	4,680	318	426	644	608	552	461	417	433	371	355	95	
267	1,200	112	143	252	178	144	94	90	139	48			
268	4,045					270	555	1,110	536	472	456	364	282
269	3,954	244	336	499	598	531	241	202	186	222	253	304	338
270	2,134	253		281	528	351	300	401	20				
271	634									104	137	223	170
272	692	63	77	147	97	45	19	15	25	26	51	63	64
273	5,053	511	505	568	499	595	297	368	252	280	336	425	417
274	6,718			540	909	883	519	587	722	703	648	617	590
275	2,182	176	237	380	276	213	93	87	117	116	139	187	161
276	5,360	374	426	607	574	674	353	384	331	387	368	469	413
277	7,625			438	1,304	1,179	1,138	812	781	757	638	578	
278	1,993	166	171	258	219	156	70	36	71	158	184	252	252
279	3,107	245		408	497	497	249	227	208	267	266	368	372
280	2,879	183	213	306	385	405	198	132	127	194	224	281	231
281	0												
282	3,628	298	284	461	469	403	260	229	199	217	258	256	294
283	3,932	124	267	623	734	599	266	40	224	241	338	264	212
284	6,282	502	521	753	760	677	489	371	415	402	502	436	454
285	4,386	360	302	541	468	451	389	331	326	318	311	322	267
286	1,562	134	150	321	164	143	73	43	70	96	97	124	147
287	2,150		302	467	376	187	91	47	78	104	128	158	212
288	5,376	378	513	611	589	659	403	381	279	384	354	435	390
289	458										77	237	144
290	7,133	427	464	724	744	783	453	781	584	624	513	566	470
291	3,248	239	334	545	421	295	161	132	162	208	233	275	243
292	2,571					374	790	524	236	140	156	172	179
293	7,367	533	556	730	816	758	648	563	1,004		1,218	541	
294	6,991	519	527	912	909	869	567	376	419	358	489	506	540
295	3,345					338	482	395	483	414	429	410	394
296	4,097	323	420	568	543	497	298	251	264	166	229	279	259
297	6,724	188	366	826	849	1,063	584	576	511	545	444	504	268
298	8,567	473	601	894	849	943	764	674	843	721	683	606	516
299	9,265	502	691	1,108	1,019	1,135	729	656	819	674	741	695	496
300	9,873	1,249		784	1,312	1,123	931	1,454	650	591	724	609	446
301	2,725		117	346	363	370	270	236	229	237	254	183	120
302	4,601	355	407	645	644	483	295	231	251	275	340	288	387
303	7,071	241		613	1,067	804	576	944	494	567	602	600	563
304	4,923	348	352	484	600	617	486	338	607		724	367	
305	8,836	607	683	1,322	1,214	962	598	448	455	583	727	635	602
306	2,692						294	559	361	431	337	402	308
307	3,692	288	259	294	407	383	496	314	492		527	232	
308	2,460	65	149	367	386	464	247	171	122	123	78	160	128
309	1,501	63	111	153	199	190	126	149	96	114	98	106	96
310	8,000	578	738	1,164	1,252	879	716	530	402	370	403	502	466
311	21,600	1,200	1,840	2,720	2,880	2,960	1,840	1,920	1,360	1,360	1,040	1,360	1,120
312	6,527	502	469	881	962	890	526	306	221	358	503	355	554
313	1,464	78	97	180	161	182	142	88	100	170	161		105
314	6,797	551	612	833	810	746	396	451	378	484	432	516	588
315	4,049	174	301	485	464	511	365	325	384	329	317	254	140
316	572	26	41	68	123	121	106	87					
317	1,280												1,280
318	3,675	247	358	471	433	379	231	204	265	228	252	323	284
319	65,010											19,620	45,390
320	4,169	319	365	522	497	510	256	280	222	274	258	321	345



321	4,120	177	298	697	572	526	259	251	276	217	227	305	315
322	576,152	19,979	52,944	65,696	73,822	72,500	49,306	42,073	43,567	42,173	46,943	34,171	32,978
323	4,655	434	516	695	659	490	250	181	188	235	319	292	396
324	1,289	141	156	158	213	164	81	47	38	55	59	83	94
325	2,093	170	191	319	281	44	101	136	135	148	164	218	186
326	1,957	409	584	635	44	36	43	17	66	57	35	26	5
327	4,135	326	360	664	563	461	250	190	232	262	235	298	294
328	3,861	439	541	873	778	904	326						
329	3,994		228	597	616	626	450	262	236	264	232	268	215
330	2,307	309	392	492	418	570	406	-280					
331	4,970				857	724	566	779	374	340	401	482	447
332	2,282				387	508	138			157	390	370	332
333	5,760			746	893	794	488	405	499	499	478	476	482
334	4,316	378	359	546	518	477	264	256	239	278	317	325	359
335	9,703	715	787	916	1,013	1,097	871	629	753	701	720	738	763
336	2,473				472	456	264	215	196	222	239	261	148
337	6,899	356	465	653	685	788	646	547	738	597	497	459	468
338	4,016	403	462	644	574	204			164	345	336	386	498
339	2,115	74	115	264	230	251	259	153	157	186	154	124	148
340	6,939	460	590	824	733	782	530	478	580	513	506	491	452
341	1,857							142	337	341	302	313	422
342	2,667	85	146	263			479	256	303	251	285	282	317
343	1,451	269		37	224	178	148	187	91	82	56	64	115
344	4,547	353	409	631	528	487	274	291	300	283	329	324	338
345	22	3	3	10	2	1	2						1
346	6,897	552	591	853	775	857	372	462	427	537	420	503	548
347	4,011	184	313	564	628	556	297	274	283	241	266	211	194
348	1,993				68	367	201	142	203	219	269	278	246
349	1,625						295	204	397		490	239	
350	6,981	471	680	972	818	632	392	402	467	525	530	582	510
351	1,238							59	346	174	96	207	356
352	5,426	677		389	767	611	458	712	366	328	368	350	400
353	3,901	273	261	638	576	523	246	157	162	215	280	291	279
354	6,332			394	795	952	765	703	619	565	480	570	489
355	2,901				338	451	287	247	276	289	340	385	288
356	0												
357	4,703	111	420	407	476	722	441	364	340	386	358	455	223
358	5,925	381	513	794	651	654	429	411	487	428	410	428	339
359	6,836	513	598	823	502	813	529	487	510	464	474	528	595
360	0												
361	869											318	551
362	1,606									411	386	404	405
363	2,301						431	595	284	276	288	251	176
364	1,457				204	349	200	140	103	151	126	124	60
365	6,163	323	480	727	793	825	518	365	577	502	426	363	264
366	4,173	277	385	630	594	591	257		242	332	304	286	275
367	8,957	410	264	489	1,147	1,239	984	851	763	848	920	592	450
368	19	3	3	3	3	2	1					2	2
369	3,090	171	154	344	435	421	271	252	184	196	247	258	157
370	3,765	260	366	510	420	415	228	182	273	227	261	327	296
371	6,780	326	522	809	729	794	567	513	632	502	493	471	422
372	2,782	21	39	184	289	338	424	406	312	333	233	165	38
373	5,700		625	728	594	642	482	451	498	501	410	402	367
374	1,474				49	258	257	183	175	193	211	148	
375	5,169	654		372	623	595	480	730	358	330	342	368	317
376	1,670	103	187	197	309	220	105	62	61	85	176		165
377	11,524	914	889	1,452	1,116	1,470	839	639	888	838	851	816	812
378	4,005	346	300	399	771	610	463	205	162	172	156	207	214
379	116											47	69
380	7,685				624	1,337	993	899	955	633	746	843	655
381	2,989	234	269	367	383	323	219	177	178	179	215	217	228
382	3,397										2,472	535	390
383	1,795	298	349	597	551								
384	2,580	399	468	586	1,127								
385	2,936					209	478	291	241	406	893		418
386	6,329	469		471	457	679	771	1,157	469	512	453	467	424
387	1,292	116	143	226	209	190	49	40	41	50	56	84	88
388	7,994	320	435	671	654	871	694	714	969	801	728	603	534
389	906	32	30	92	111	130	89	95	60	92	134		41
390	8,348	479	690	1,079	974	939	601	554	676	561	580	678	537
391	842	70	101	162	238	165	106						
392	327	5	48	81	91	91		3	6				2
393	6,293	296	388	521	695	709	662	621	1,073		550	778	
394	7,701	471	550	983	886	885	658	560	566	640	548	509	445
395	3,215	278	369	410	511	469	365	293	220	300			
396	983										658		325
397	8,118	484	661	1,097	1,163	903	602	512	698	510	445	520	523
398	4,485					630	564	501	940		1,292	558	
399	209												209
400	1,791	119	187	267	292	292	90	48	40	63	76	159	158
401	3,524	427	509	771	755	1,062							

402	1,544						167	305	120	71	60	325	496
403	1,257	169	162	249	176	190	19	40	64	43	40	59	46
404	7,437	530	640	939	795	802	550	463	577	520	492	571	558
405	934	130	183	621									
406	4,950	475	482	702	657	482	274		261	373	398	360	486
407	427,618	21,703	27,469	50,537	58,869	59,395	37,138	33,614	29,281	30,636	31,913	22,503	24,560
408	77												77
409	2,534	243	287	443	389	438	305	227	153				49
410	3,037				1,952	609	476						
411	2,963							731	413	452	518	463	386
412	5,406	340	452	708	589	571	419	454	357	351	360	415	390
413	14,837	938	1,101	1,856	1,776	1,933	1,386	972	511	1,032	1,205	1,121	1,006
414	6,900	490	601	877	736	701	468	414	534	504	498	560	517
415	8,597	292	538	1,031	949	982	745	615	875	743	661	606	560
416	7,861	383	539	953	872	907	655	624	750	649	638	476	415
417	3,517	234	159	363	431	440	405	282	216	316	489		182
418	3,444	175	348	651	620	579	324	232		62	116	204	133
419	516							345	171				
420	5,660	449	463	672	605	572	441	371	394	408	448	416	421
421	4,475	260	244	447	564	593	493	413	315	304	589		253
422	9,610	477	743	1,096	1,050	1,044	860	731	945	756	771	635	502
423	2,824	162	231	353	391	422	222	205	173	186	140	159	180
424	2,799	207	178	321	306	330	255	176	163	223	285	355	
425	67												
426	6,117	325	347	474	616	674	428	576	1,098		1,087	492	
427	4,233	250	401	670	662	541	252	235	234	224	222	272	270
428	6,049	390	531	839	816	703	460	348	389	396	393	386	398
429	1,990	106	132	223	283	247	193	167	165	149	107	117	101
430	2,475	15	75	342	459	499	199	211	174	189	170	120	22
431	2,824	33	102	319	435	538	316	264	249	215	179	146	28
432	8,856	682	729	732	440	1,204	1,044	796	1,345		1,259	625	
433	1,257						186	150	210	177	204	194	136
434	6,463	604	512	969	872	775	390	251	324	355	401	508	502
435	5,825			400	889	922	669	512	380	485	386	532	650
436	10,326	583	760	1,357	1,323	1,247	964	654	699	694	697	673	675
437	448										97	182	169
438	2,631	156	216	330	359	340	210	196	202	161	178	153	130
439	34												34
440	3,670	402	415	547	512	348	197	137	121	147	164	272	408
441	1,502	97	124	257	271	158		171	63	50	67	124	120
442	751										191	265	295
443	0												
444	3,619	205	171	253	329	361	425	324	364	312	663		212
445	3,980	331	346	516	483	461	291	196	198	217	297	318	326
446	745	27	58	105	114	99	63	59	59	42	41	39	39
447	3,261	189	301	392	423	432	281	166	195	227	275	210	170
448	738	135	104	130	126	60	31	20	19	20	24	33	36
449	2,635	169	206	371	328	256	206	222	222	168	184	170	133
450	4,556	317	355	578	473	539	264	295	459	230	377	316	353
451	1,535	156	150	233	238	173	82	59	61	64	77	107	135
452	5,379	301	312	581	697	689	452	405	386	395	492	374	295
453	2,960	160	320	480	240	200	120	160	200	280	320	320	160
454	5,122				418	914	742	670	645	523	444	419	347
455	1,312	146	163	316	70			74	148	117	123	155	
456	5,377				146	1,050	565	826	485	519	520	635	631
457	29,200	1,760	2,480	3,680	3,680	4,000	2,240	2,080	1,680	1,920	1,600	2,080	2,000
458	3,593	710		351	614	408	244	244	136	106	193	293	294
459	4,903	262	312	502	595	591	453	432	458	376	394	268	260
460	2,181	90	134	244	279	301	232	196	206	167	140	109	83
461	91	31	60										
462	9,246	690	860	1,179	1,157	1,018	602	438	566	658	764	679	635
463	2,510		129	370	368	337	176	167	237	153	153	245	175
464	4,524	324	361	600	671	695	1	265	303	268	327	353	356
465	6,359	689	663	1,010	729	656	436	357	403	309	359	390	358
466	28,640	1,360	2,480	3,520	3,200	3,600	2,960	2,480	1,920	2,320	1,760	1,840	1,200
467	3,679	336	490	556	546	497	267	215	202	250	205	115	
468	702											255	447
469	3,165	244	274	405	408	353	223	169	190	193	224	229	253
470	2,063	171	234	76	19	41	170	178		223	342	350	259
471	182	8	13	10	31	25	21	12	18		35	9	
472	1,533	84	118	206	321	420	67	47	40	32	18	85	95
473	4,690					1,008	711	521	345	480	1,035		590
474	461										88	174	199
475	5,006	374	444	821	684	569	327	247	276	310	357	323	274
476	3,713	247	317	598	510	451	222	208	246	211	189	263	251
477	2,795	116	202	364	434	405	255	212	208	158	136	181	124
478	150												150
479	3,452	422		289	465	386	236	381	234	246	275	259	259
480	5,829				429	444	989	714	581	732	664	629	647
481	4,348	261	376	582	539	474	289	257	298	339	340	352	241
482	4,385	244	384	503	503	557	369	371	250	340	269	340	255



564	10,590	717	965	1,086	1,350	1,385	770	690	449	596	732	994	856
565	2,788	121	248	439	443	340	188	196	191	162	109	185	166
566	4,060	293	356	595	513	415	263	226	253	189	274	286	397
567	3,480			154	662	769	253	151	150	108	300	520	413
568	6,996	540	554	787	803	748	559	511	548	498	513	411	524
569	8,384					516	1,278	1,199	1,006	1,328	2,161		896
570	4,176	309	414	579	495	477	228	198	230	244	311	343	348
571	2,508				335	431	300	255	284	246	248	211	198
572	1,227	129	117	165	151	128	110	35	104	50	126	72	40
573	5,121	288	551	392	497	609	416	588	366	481	371	374	188
574	4,767	296	353	674	741	718	443	263	270	222	257	254	276
575	3,892		547	886	425			149	274	279	352	464	516
576	355	2	9	67	69	59	41	25	24	23	25	11	
577	4,406				604	739	505	396	406	357	470	517	412
578	5,870	283	396	682	692	692	527	434	546	450	428	418	322
579	6,606	252	328	652	865	837	726	567	559	624	572	381	243
580	218											218	
581	2,784	237	282	434	385	271	155	109	130	145	167	228	241
582	3,185	206	263	432	373	371	244	167	244	251	220	205	209
583	6,081	331	520	776	662	646	462	380	623	431	382	461	407
584	6,377	476	561	1,012	950	819	370	273	244	256	339	435	642
585	0												
586	4,000					916	417	520	524	430	361	400	432
587	8,297	628	691	1,037	1,100	956	191	609	681	566	630	567	641
588	2,100				298	319	294	244	223	208	178	178	158
589	17,834	962	1,366	1,787	1,995	2,168	2,026	1,820	1,284	1,633	1,039	915	839
590	1,192								150	249	220	302	271
591	4,590	336	550	699	597	605	343	284	45	185	339	311	296
592	1,855	244	272	463	424	452							
593	6,393	460	475	958	833	707	415	460	431	422	368	404	460
594	4,269	262	402	525	551	613	411	384	182	242	191	249	257
595	3,312	184	224	457	331	321	275	213	275	249	263	236	284
596	7,505	565	618	881	793	761	635	419	532	527	614	525	635
597	6,280	443	562	847	787	695	458	336	376	385	452	465	474
598	503												503
599	5,348	348	451	664	611	644	376	312	366	350	481	420	325
600	212	33	33	26	25	20	38	11	6	5	3	9	3
601	3,790	168	287	491	465	473	310	261	304	258	261	269	243
602	3,259	286	348	521	477	333	90	249	136	96	207	300	216
603	3,688	196	161	360	487	545	397	248	268	250	248	274	254
604	2,782	194	231	273	291	273	237	210	155	241	478	199	
605	6,745	445	519	903	923	868	675	369	395	501	345	399	403
606	4,002	215	390	584	539	611	449	405	200		2	355	252
607	1,609				294	270	150	126	151	153	161	160	144
608	7,456	544	616	955	1,001	848	528	342	430	464	551	522	655
609	6,764	476	745	1,041	1,232			169	452	702	1,356		591
610	6,633	415	488	761	675	708	433	450	587	523	567	543	483
611	8,354	473	514	1,039	878	886	790	701	698	752	570	613	440
612	2,584	194	288	366	240	290	205	206	158	178	201	183	75
613	2,272	124	188	337	249	266	229	173	207	196	133	109	61
614	665												344
615	10,051	726	904	1,021	1,006	1,052	773	757	648	779	736	849	800
616	4,646	308	391	613	557	544	286	293	398	289	334	334	299
617	6,776		380	889	757	841	673	512	588	617	560	479	480
618	7,189	543	512	895	942	861	464	537	446	388	582	535	484
619	16,320	1,440	1,440	240	2,640	2,720	1,200	960	800	880	880	1,440	1,680
620	1,084					247	89	43	55	88	129	181	252
621	6,335		366	943	960	963	605	520	637	608	439	225	69
622	5,087	552	504	800	815	730	489	421	402	374			
623	4,606		179	411	685	599	560	459	345	362	324	349	333
624	6,310		224	556	772	752	704	655	1,156		1,055	436	
625	3,899	260	324	393	407	452	307	309	258	334	305	282	268
626	343	18	38	63	69	45	19	9	1	5	17	39	20
627	0												
628	3,575	209	278	440	398	413	298	262	331	263	255	247	181
629	8,280	765	642	874	1,108	974	733	495	459	454	1,094		682
630	8,567	694	740	1,097	1,186	973	531	467	506	542	660	522	649
631	1,008					147	154	253	103	95	122	88	46
632	0												
633	5,403					947	730	601	506	653	573	707	686
634	2,821	344	153	298	289	385	214	52	116	160	223	237	350
635	3,203	54	89	249	346	451	409	334	561		561	149	
636	2,024	116	204	322	362	245	139	84	98	118	110	125	101
637	4,113	140	305	486	466	493	398	353	409	321	293	265	184
638	4,171	302		260	472	495	464	829	353	329	342	216	109
639	9,862	674	782	1,245	990	995	739	660	641	785	781	770	800
640	1,407	121	57	132	206	317	156	130	92	76	73	18	29
641	869	31	89	154	214	142	43	34	37	33	38	21	33
642	3,943	569		312	493	441	406	533	162	92	379	309	247
643	3,019	245	300	349	379	289	210	143	127	223	509		245
644	6,495	372	368	740	743	889	551	589	470	540	508	434	291

645	1,387	103	76	102	181	119	152	118	115	100	112	98	111
646	1,782	33	47	180	223	301	245	179	162	158	72	58	124
647	838	76	50	121	121	71	60	55	68	50	56	67	43
648	760										169	318	273
649	3,586	286	311	569	486	411	188	162	173	194	196	293	317
650	4,697	636		373	713	534	454	611	254	258	300	297	267
651	911	41	80	130	130	106	48	56	75	65	94	55	31
652	6,616			649	867	1,039	719	693	533	628	520	511	457
653	6,821	429	464	785	841	868	731	674	500		498	550	481
654	6,855	571	423	535	984	794	659	553	478	449	664	436	309
655	0												
656	376	2	19	65	60	59	26	21	26	27	34	35	2
657	7,275				873	1,117	689	637	799	705	826	857	772
658	3,323	179	215	308	390	463	285	298	229	243	216	255	242
659	5,316	372	261	337	502	501	528	544	530	638	613	87	403
660	4,468	272	322	635	617	562	467	301	273	269	264	261	225
661	6,274				386	976	652	648	761	696	732	675	748
662	3,950	528	294	465	605				399	404	448	403	404
663	2,578	34	124	134	193	496	502	243	152	197	186	177	140
664	3,789		221	591	709	631	450	305	208	176	170	185	143
665	4,639	527	571	843	664	489	40	205	228	242	10	392	428
666	6,035	722		334	478	612	635	1,167	396	456	476	397	362
667	7,810	667	645	1,081	857	787	519	445	467	552	555	600	635
668	1,561	72	158	449	309		88	46	58	86	123	172	
669	385											129	256
670	5,446	318	342	658	612	607	515	420	438	457	405	354	320
671	10,399	688	738	1,256	1,124	1,111	868	717	1,048	807	765	693	584
672	2,412						162	509	365	411	393	315	257
673	2,651	147	195	314	360	337	208	201	144	173	186	219	167
674	10,461	614	684	944	1,147	1,131	1,096	912	1,664		1,618	651	
675	997									126	334	301	236
676	7,117	1,064		556	836	664	574	871	465	539	564	497	487
677	2,752	157	210	327	300	342	210	195	250	200	212	189	160
678	8,615	760	779	1,062	1,148	1,000	730	468	458	422	472	639	677
679	978	55	85	120	143	146	85	64	68	70	46	49	47
680	1,463	127	154	179	156	216	138	55	37	38	87	148	128
681	5,949			669	713	812	606	510	574	468	506	574	517
682	8,240	825	773	1,250	1,274	925	492	395	429	430	481	260	706
683	7,140	439	576	1,053	901	864	492	316	408	391	500	673	527
684	243												243
685	4,388	272	352	479	487	20	365	347	329	408	486	459	384
686	4,214	212	361	506	676	577	236	169	197	277	307	388	308
687	756	82	79	146	89				21	81	89	86	83
688	7,250	505	552	720	897	873	691	627	954		963	468	
689	3,557	502		345	541	439	294	294	131	137	286	331	257
690	9,601	615	888	1,257	1,021	1,049	624	530	695	648	767	775	732
691	2,497			140	399	340	208	184	212	225	270	269	250
692	10,666	715	768	997	1,329	1,236	866	754	698	710	1,016	783	794
693	2,301				57	511	164	198	190	216	298	350	317
694	4,503	605		317	486	390	361	653	347	364	361	326	293
695	3,217	193	322	496	422	206	283	205	292	222	195	182	199
696	3,593			360	504	498	461	358	343	330	432		307
697	2,961	121	199	412	440	413	260	213	193	201	176	161	172
698	569	126	168	155	33		20	4	11	13	12	19	8
699	3,790	59		110	344	395	357	798	556	476	398		297
700	4,306	355	418	543	563	538	320	284	398	178	226	230	253
701	16,880									1,320	6,160	5,440	3,960
702	7,757	524	496	943	953	1,120	411	538	540	503	535	638	556
703	1,490								201	246	309	388	346
704	2,379	101	169	244	290	291	204	184	143	207	166	196	184
705	4,320	278	345	529	446	439	320	302	391	371	333	304	262
706	6,076	457	632	744	759	717	275	396	432	410	467	465	322
707	7,224	454	623	827	749	715	555	453	613	529	564	598	544
708	7,995	238	369	881	971	1,030	862	889	771	735	602	388	259
709	7,030	421	622	986	931	819	570	431	524	467	442	460	357
710	3,511	443		290	533	475	423	689	319	287	52		
711	4,886	245	340	450	511	553	531	448	322	401	347	406	332
712	2,080	176	268	462	488	372	170	90	54				
713	1,305								97	275	357	311	265
714	3,644					386	595	435	382	460	924		462
715	1,380	161		86	148	127	108	215	67	52	103	167	146
716	7,500	454	595	831	727	732	596	546	705	648	641	557	468
717	2,595	29		425	465	414	208	191	244	205	209	164	41
718	4,757	262	444	851	846	594	402	271	292	227	210	214	144
719	0												
720	3,590	251	284	427	420	483	241	218	205	255	237	290	279
721	2,038			160	322	295	188	166	230	136	155	205	181
722	6,716	548	538	803	645	510	260	397	545	552	641	651	626
723	5,299	401	504	748	699	579	354	309	407	387	254	262	395
724	17			1	6	7	3						
725	6,229	320	359	634	679	858	575	553	438	473	453	486	401

726	5,446	229	363	499	633	694	541	522	525	453	419	315	253
727	2,152	221	275			639	159	120	125	151	125	188	149
728	4,934		429	738	625	554	318	331	405	325	368	397	444
729	6,309	369	521	675	665	772	530	513	425	530	454	446	409
730	21	3	1	12	3	1						1	
731	4,886	235	401	560	555	559	372	344	403	364	398	418	277
732	8,028	793	758	1,144	1,102	928	475	256	58	483	592	677	762
733	1,594	223	235	299	506	331							
734	6,758	310	442	799	871	859	666	514	529	518	491	423	336
735	6,905	548	560	818	800	800	536	348	460	486	515	517	517
736	203	11	18	53	42	16	3	8	4	6	8	8	26
737	3,883	197	332	559	596	424	247	193	285	263	289	258	240
738	4,854	377	506	585	763	735	545	343	289	206	192	137	176
739	5,358	374	413	676	551	557	440	360	403	386	403	406	389
740	9,646	978	931	1,467	1,126	719	400	447	510	612	698	814	944
741	5,104			520	709	718	570	501	460	443	428	378	377
742	12,510	972	990	1,681	1,465	1,376	994	933	729	836	796	863	875
743	5,153	513		362	668	593	505	808	397	362	385	331	229
744	7,512	681	668	791	720	866	613	584	679	477	430	478	525
745	4,931	231	413	656	702	576	310	244	324	306	383	375	411
746	2,134	144	157	258	254	290	165	162	128	139	120	167	150
747	4,957	443	199	283	516	637	735	563	387	242	338	279	335
748	4,242					1,041	437	526	452	384	336	526	540
749	474											251	223
750	2,764	223	289	454	390	388	176	152	220	228	244		
751	1,944							103	367	356	436	361	321
752	814	31	50	104	135	123	72	44	42	47	35	85	46
753	3,447	186	235	445	462	475	314	225	183	226	261	234	201
754	1,426	83	103	243	236	217	132	128	62	67	45	48	62
755	2,513	164	222	352	297	296	215	155	155	146	145	176	190
756	10,261		912	1,286	1,062	1,109	913	752	941	869	923	793	701
757	4,394	300	407	518	571	509	351	284	319	296	279	258	302
758	5,740	385	449	717	737	672	520	272	326	356	418	428	460
759	5,216	598		371	697	598	469	798	420	375	361	290	239
760	1,905	59	88	177	245	316	251	214	149	181	162		63
761	2,559	175	272	455	346	223	143	74	144	122	167	245	193
762	5,456	264	336	574	664	695	511	468	530	410	385	324	295
763	518	76	82	142	117	73	28						
764	5,264	265	338	583	721	739	485	390	389	366	341	347	300
765	7,198		312	1,072	813	802	505	506	651	560	572	686	719
766	9,826		248	1,333	1,361	1,480	927	796	912	805	694	713	557
767	1,908	125	180	188	276	251	164	122	110	117	111	125	139
768	7,684	627	608	985	1,019	930	570	424	478	454	570	535	484
769	4,037	270	206	325	608	534	321	377	253	216	568		359
770	2,486	241	281	391	274	183	74	58	56	37	210	359	322
771	2,391	76	114	337	428	370	194	123	151	189	210	129	70
772	7,021	370	457	770	778	815	717	671	583	580	483	395	402
773	4,906	397	465	710	657	756	375	263	235	198	193	341	316
774	8,447	550	708	1,131	752	983	694	597	727	605	580	582	538
775	0												
776	3,514	482		245	515	356	129	433	234	323	276	289	232
777	5,449	337	382	449	727	727	223	317	434	457	450	490	456
778	463	46	17	54	94	67	41	5	8	13	18	32	68
779	1,174										242	513	419
780	33,520	1,920	2,720	4,080	4,240	4,960	2,720	2,320	1,840	2,320	1,760	2,320	2,320
781	6,058	390	695	757	666	701	403	401	303	424	435	477	406
782	8,389	572	747	1,155	957	838	530	488	615	554	601	686	646
783	2,336			297	355	338	306	198	246	171	172	158	95
784	4,595			248	628	814	546	458	383	444	374	426	274
785	5,931	375	480	727	646	623	436	321	480	381	474	508	480
786	5,806	198	239	492	639	876	572	515	458	471	491	428	427
787	3,798	238	330	436	468	474	313	251	204	272	227	315	270
788	5,864	428	345	594	626	793	507	526	424	441	436	405	339
789	4,424	263	262	414	599	596	492	344	568		542	344	
790	1,709	128	166	329	251	204	83	113	111	75	76	86	87
791	4,450	333	376	637	554	512	290	233	271	256	246	307	435
792	1,555	108	151	188	288	298	169	170	129	54			
793	9,290	750	801	1,073	1,044	1,157	626	520	564	652	644	761	698
794	5,293	245	330	642	611	720	510	398	455	464	389	287	242
795	4,482				568	757	375	366	459	440	428	604	485
796	6,184	493	587	636	748	728	560	448	432	277	469	378	428
797	4,743	313	369	616	625	570	354	257	259	336	318	378	348
798	3,889						563	622	524	554	554	522	550
799	2,069	427	416	693	533								
800	5,369	280	336	549	732	691	547	357	688		842	347	
801	3,982							724	1,408		1,347	503	
802	3,723	535	457	569	784	792	586						
803	5,336	353	450	720	683	684	423	353	347	255	327	384	357
804	4,761	639	601	659	1,020	808	1,034						
805	3,941					886	531	399	321	396	424	539	445
806	5,323	403	463	689	752	580	287	270	310	323	398	398	450

807	1,132	77	105	221	165	114	75	49	51	42	54	76	103
808	2,530										1,035	871	624
809	2,289	276	252	392	410	204	58	41	73	68	90	151	274
810	8,380	575	693	843	1,010	1,036	702	805	648	720	590	497	261
811	4,004	148	413	539	583	512	347	431	268	223	173	246	121
812	3,674	402	227	433	795	520	279	120	115	106	74	218	385
813	2,374	136	135	194	274	283	249	222	217	218	179	153	114
814	6,344	485	663	878	1,141	849	408	219	414		749	538	
815	6,025	444	480	885	803	693	485	406	373	389	323	338	406
816	576	46		43	83	85	64	84	45	47	41	33	5
817	7,826				880	1,161	772	696	984	802	816	896	819
818	3,653	217	295	350	482	451	335	266	193	271	240	307	246
819	5,134	274	369	705	716	577	466	302	350	268	400	361	346
820	5,008			61	764	744	653	890	392	432	465	349	258
821	1,388	35	49	144	233	209	144	121	148	117	108	53	27
822	8,670	1,369		749	1,064	975	797	1,108	479	381	564	603	581
823	3,089	189	240	425	441	402	246	144	166	182	202	215	237
824	1,206	85	138	265	266	226	77	28	37	8	8	19	49
825	7,528	605	643	807	915	880	640	540	942		972	584	
826	13	1	1	8	2		1						
827	6,280	420	628	797	827	916	499	359	345	396	331	394	368
828	2,458	71	112	339	372	356	230	218	209	232	167	111	41
829	600	120	120	120	120							120	
830	10,675	765	1,041	1,215	1,173	1,341	933	846	611	914	771	779	286
831	2,303	133	165	240	304	314	211	177	134	140	138	175	172
832	687	11	57	127	78	67	60	39	58	54	57	76	3
833	4,864	469	410	454	669	732	335	138	215	316	357	394	375
834	4,519	284	367	601	566	542	268	257	355	349	315	341	274
835	4,121	321	335	585	483	475	292	248	226	195	282	311	368
836	3,412	293	327	512	401	437	282	248	102			384	426
837	194												194
838	5,743	463	463	840	449	582	499	410	378	426	454	401	378
839	3,338	223	339	581	452	392	198	133	167	183	258	243	169
840	1,491	155	186	311	272	129	71	37	44	57	62	80	87
841	4,249	270	298	542	642	527	350	248	285	262	290	240	295
842	3,494	239	239	415	443	418	270	227	222	277	255	253	236
843	6,857	516	415	463	830	742	715	639	698	501	521	435	382
844	1,471	226	341	538	366								
845	3,268								1,749	377	376	348	418
846	4,058	186	306	611	570	520	354	242	323	221	257	273	195
847	2,339	139	203	297	253	233	149	130	185	175	197	206	172
848	42	2	11	11	10	3		1				2	2
849	5,800			297	706	798	568	549	673	653	594	483	479
850	6,685					1,436	1,190	836	629	710	824	675	385
851	6,218	276	387	792	766	315	318	666	603	695	601	456	343
852	6,098	553	522	895	720	718	518	459	520	358	285	295	255
853	4,289		109	580	590	662	372	345	282	372	356	384	237
854	824	8	33	46	75	177	128	155	71	61	27	24	19
855	3,231	346		262	514	404	293	454	208	201	225	209	115
856	6,081	854		533	981	608	550	568	248	271	442	507	519
857	5,830	316	428	703	733	701	534	432	451	425	482	338	287
858	1,768	47	91	246	332	308	161	101	85	97	106	94	100
859	1,642	149	175	257	219	151	95	70	71	65	157	98	135
860	2,245	177	122	106	294	358	329	216	214	155	76	102	96
861	1,277	96	5				106	166	199	215	192	168	130
862	2,068	281		176	276	208	165	245	132	133	178	150	124
863	5,019	295	235	381	570	558	504	526	522	419	326	335	348
864	4,124	340	328	490	509	556	277	249	272	271	265	307	260
865	6,848	510	597	947	1,026	898	507	526	486	355	348	319	329
866	6,794	351	363	553	695	891	683	625	492	534	589	583	435
867	1,878	30	157	290	266	306	138	100	112	158	126	140	55
868	4,245	301	327	483	496	470	357	307	314	310	337	286	257
869	4,950					830	787	707	907		1,281	438	
870	1,467	106	129	191	231	184	110	86	68	87	189		86
871	109			1	8	8	14	45	16	11	6		
872	3,650					319	627	507	863		907	427	
873	4,311							171	3,426	132	166	212	204
874	4,084					817	506	533	424	426	376	521	481
875	3,584	130	214	377	410	363	269	237	241	396	332	298	317
876	595										221		374
877	4,656				311	751	569	511	591	468	456	453	546
878	4,521	228	324	511	531	592	395	330	289	305	337	339	340
879	6,092					1,120	854	868	957	783	630	447	433
880	1,770	301		184	307	183	126	172	66	56	124	139	112
881	3,126			522	416	392	159	177	245	268	319	337	291
882	1,531						136	247	253	261	215	225	194
883	0												
884	6,973	451	651	971	985	781	506	376	442	413	497	486	414
885	5,197	277	344	614	605	745	435	439	327	381	314	405	311
886	3,249	283	283	465	416	352	247	178	197	209	222	177	220
887	1,985	92	80	175	221	314	206	170	303		233	191	



888	6,422	475	573	760	669	731	416	392	468	437	471	515	515
889	2,701	173	76	533	528	481	149	212	129	110	289	18	3
890	8,118	570	727	1,012	1,006	857	576	447	554	524	623	590	632
891	6,414	305	476	897	783	813	543	543	506	504	422	369	253
892	7,278				340	1,157	835	818	816	872	793	882	765
893	0												
894	6,792	764	777	1,134	1,045	731	450	243	209	233	301	407	498
895	4,414	190	301	409	586	689	478	388	289	277	265	290	252
896	2,232	193	202	363	322	298	130	103	81	94	108	158	180
897	11,481	851	959	1,420	1,158	1,120	826	710	950	880	886	890	831
898	3,770	230	238	424	463	437	303	282	356	260	260	245	272
899	6,546	521	734	638	740	798	383	348	397	488	438	529	532
900	6,504	382	509	830	833	766	573	456	537	477	443	343	355
901	4,541	317	430	555	545	656	284	356	241	266	216	304	371
902	2,220	178	222	248	292	289	194	137	252		270	138	
903	6,667	430	521	676	895	910	544	531	430	438	424	532	336
904	3,063	113	216	422	395	420	266	236	261	231	232	183	88
905	5,571	761		474	664	595	526	663	377	382	413	392	324
906	814									78	358		378
907	7,103	1,024		594	1,029	781	595	847	415	439	531	543	305
908	4,717	188	344	528	546	618	415	377	461	368	377	320	175
909	4,492	287	367	560	641	576	327	261	314	260	280	297	322
910	6,361	464	489	756	761	674	477	422	429	435	509	453	492
911	1,356	273		132	238	138	80	106	35	23	88	125	118
912	4,126	271	350	628	541	543	373	307	267	299	219	157	171
913	4,779	394	468	536	407	654	389	320	218	269	397	588	139
914	4,561	76	393	571	416	403	461	438	468	328	321	352	334
915	3,625	223	278	595	577	568	266	207	166	146	167	211	221
916	4,656					1,106	481	517	434	521	505	532	560
917	527	527											
918	6,629		670	944	718	726	468	458	503	467	487	603	585
919	1,380	60	120	240	360	240	60	60			120		120
920	4,632	373	379	611	635	526	332	265	271	264	263	333	380
921	4,762	335	322	472	612	604	458	290	585		687	397	
922	6,172	323	424	646	581	704	543	515	658	569	520	378	311
923	4,036	238	342	511	552	601	306	244	213	249	244	348	188
924	5,343	294	404	507	681	718	671	653	292	391	535		197
925	4,760	382	463	579	567	567	289	317	300	370	317	609	
926	2,528	193	213	354	348	370	129	264	71	71	96	187	232
927	4,914					350	625	1,053	538	567	643	585	553
928	6,662	449	535	580	740	769	609	588	419	531	545	492	405
929	6,136					865	890	1,283	641	677	643	574	563
930	4,915				378	888	625	620	596	503	492	424	389
931	2,855	254	232	372	286	261	154	123	249	281	178	217	248
932	240	11	9	18	33	32	24	25	62		21	5	
933	421												421
934	42	42											
935	4,412	336	366	450	562	589	402	237	478		652	340	
936	1,743	95	125	226	276	302	262	160			53	144	100
937	6,757	408	519	956	870	769	552	410	398	453	500	448	474
938	3,600							362	1,221		1,327	690	
939	4,519	410	487	512	263	276	292	268	303	328	328	501	551
940	10,074	501	579	1,059	1,121	1,349	870	1,054	942	816	616	596	571
941	997						125	83	157	205	206	139	82
942	2,655	309		208	366	361	262	342	150	142	197	176	142
943	7,056	394	629	850	893	896	582	477	465	487	402	486	495
944	4,811	302	408	631	576	575	303	326	363	365	355	336	271
945	3,266	275	275	373	347	389	247	194	242	255	283	227	159
946	5,806	421	501	521	709	703	473	401	410	442	385	435	405
947	3,100	200	279	442	443	354	207	183	186	179	222	209	196
948	830	25	37	86	117	138	89	72	87	67	54	30	28
949	4,277	364	347	523	509	462	315	256	254	286	321	314	326
950	721	118	144	199	105			2	3	76		19	55
951	6,424	416	594	794	629	638	392	373	556	492	480	541	519
952	3,931						948	589	428	524	984		458
953	4,024	300	350	491	471	412	315	258	311	262	299	281	274
954	6,199					1,152	716	750	617	741	656	773	794
955	6,606	249	468	755	787	862	668	608	672	543	489	444	61
956	7,477			126	996	1,157	821	613	792	754	785	793	640
957	3,037	124	248	439	388	368	252	188	243	198	190	200	199
958	5,411	412	385	521	832	736	636	318	257	312	319	330	353
959	539	23	41	57	80	74	55	38	28	33	75		35
960	3,432		443	424	425	447	256	230	196	258	225	279	249
961	3,665	255	324	555	368	90	321	282	259	376	310	297	228
962	6,544	491	527	759	812	670	486	447	445	503	553	454	397
963	5,478	401	552	844	678	578	349	249	340	322	366	439	360
964	1,905	126	154	296	200	203	119	108	128	117	130	163	161
965	1,480							145	196	249	222	291	377
966	4,658	277	331	627	591	553	408	346	297	362	336	272	258
967	2,326	179	232	337	281	208	131	97	164	147	170	204	176
968	8,462	554	687	1,059	1,031	1,024	729	564	639	584	624	522	445



969	9,103	722	817	1,264	1,154	902	523	481	578	579	656	751	676
970	16,163				920	2,779	2,089	1,959	2,047	1,528	1,903	1,390	1,548
971	3,149	166	206	439	573	624	343	137	89	89	278		205
972	6,465	512	511	815	849	746	397	369	368	424	493	493	488
973	584											165	419
974	121	18	11	16	24	15	17	5	2		2	4	7
975	5,213	416	477	752	706	580	358	261	292	321	300	358	392
976	7,496				1,230	1,178		185	1,001	1,082	980	1,053	787
977	2,687					607	336	310	241	276	268	343	306
978	638	638											
979	4,184	250	377	525	535	487	262	223	270	321	274	304	356
980	8,300	791	738	1,075	1,083	859	571	458	437	463	597	549	679
981	278										61	136	81
982	0												
983	8,108	613	716	996	910	976	540	565	517	559	520	631	565
984	3,183	184	237	383	482	435	257	208	195	203	189	225	185
985	5,520												5,520
986	2,465	148	131	176	487		526		198	199	230	185	185
987	6,317			705	851	786	581	531	623	696	606	532	406
988	6,736			635	861	967	691	597	783	645	610	499	448
989	2,312	87	166	316	365	327	183	161	208	183	163	100	53
990	9,721	1,278		659	929	866	916	1,555	785	747	723	649	614
991	4,546		259	775	632	501	300	311	399	365	394	423	187
992	11,577			509	1,856	1,484	1,605	1,204	1,291	1,329	1,307	992	
993	2,886	167	267	448	352	384	241	136	194	180	162	192	163
994	4,966	551	559	846	919	946	449	299	252	145			
995	2,401		113	143	236	255	160	132	508		602	252	
996	626	51	84	149	163	113	55	11					
997	4,011	293	316	760	801	860	981						
998	12,473	789	814	1,436	1,538	1,544	968	755	884	919	1,042	925	859
999	2,804	429	407	623	629	515	201						
1000	1,719							181	250	236	310	354	388
1001	5,087						201	1,043	713	905	737	796	692
1002	604											185	419
1003	1,581										315	624	642
1004	6,733	298	423	594	747	734	614	816	689	537	489	438	354
1005	0												
1006	7,181	528	603	973	774	662	436	435	623	541	574	540	492
1007	2,080	127	186	287	281	282	192	145	164	140	113	78	85
1008	5,042	219	291	467	534	626	471	504	419	488	398	368	257
1009	1,408										174	600	634
1010	840												840
1011	9,091	472	549	1,119	1,042	1,033	858	750	723	789	633	613	510
1012	3,579	164	233	417	502	459	333	253	288	225	253	229	223
1013	1,159	41	46	136	114	205	48	70	68	88	98	135	110
1014	3,307				63	700	591	446	430	421	313	200	143
1015	6,846					956	909	743	1,448		1,735	757	298
1016	4,247	254	310	502	481	567	298	323	283	333	308	332	256
1017	9,600				1,020	1,352	1,271	1,230	1,231	1,142	941	770	643
1018	0												
1019	3,446	214	278	378	387	434	305	266	234	269	223	247	211
1020	28,260	1,920	1,680	3,060	3,840	3,360	2,340	2,220	2,160	2,040	1,980	1,860	1,800
1021	4,044	281	203	409	467	427	341	299	606		718	293	
1022	5,979	398	498	721	745	688	580	465	392	369	411	370	342
1023	5,170		207	577	692	723	498	526	355	373	378	462	379
1024	1,215						248	157	168	158	157	177	150
1025	3,631				140	632	613	741	319	385	395	406	
1026	732									732			
1027	3,239				500	877	734	624	504				
1028	2,115										1,424	691	
1029	320				160	160							
1030	4,997	565	583	815	978	997	791	268					
1031	7,689	449	486	991	892	896	712	615	506	614	588	495	445
1032	1,456	165	191	243	277	217	119	85	61	98			
1033	4,247	362	435	491	578	520	367	231	169	213	530		351
1034	9,751	700	763	1,134	1,132	1,190	884	687	631	586	739	655	650
1035	3,505	216	256	462	392	417	281	230	271	252	260	249	219
1036	2,959	241	200	277	447	419	262	257	140	217	179	172	148
1037	4,907	342	353	642	582	550	336	301	386	403	352	328	332
1038	7,835	482	626	923	876	876	619	508	646	641	620	550	468
1039	2,898	151	244	374	362	388	184	163	231	183	207	221	190
1040	2,531	75	145	393	399	389	236	254	235	158	105	95	47
1041	5,077	377	448	679	579	452	318	267	397	393	411	407	349
1042	423										172	251	
1043	2,184	139	121	213	386	396	341	147	61	54	95	81	150
1044	628				80	130	59	20	21	38	79	96	105
1045	324									64	61	130	69
1046	2,502	147	226	298	334	350	189	103	160	158	139	206	192
1047	3,358	244	255	360	417	422	294	263	187	223	427		266
1048	5,111	230	322	695	675	608	440	354	362	429	380	343	273
1049	3,629	218	237	456	422	448	357	296	270	268	243	216	198

1050	5,788	423	428	540	660	651	518	405	806		893	464	
1051	623	99	304	220									
1052	346	18	22	33	18	62	38	50	24	31	44		6
1053	7,330	522	550	829	813	775	583	534	518	546	596	546	518
1054	5,642	321	349	443	605	582	508	484	952		1,012	386	
1055	4,468	306	345	565	441	485	339	250	347	385	383	306	316
1056	156	4	21	61	55	11	1			1		1	1
1057	4,141	292	426	588	490	435	230	186	249	288	300	360	297
1058	5,202	114		545	279	762	539	507	493	544	594	458	367
1059	1,160												1,160
1060	4,847	234	314	499	629	603	521	403	325	376	289	350	304
1061	5,257	328		353	737	640	539	440	382	475	450	499	414
1062	6,115		677	931	695	631	364	335	389	472	487	597	537
1063	4,784	346	431	525	506	542	376	310	264	350	362	402	370
1064	6,382	418	853	748	667	692	427	380	477	412	438	470	400
1065	5,193	345	427	708	691	619	369	298	324	315	347	366	384
1066	308												308
1067	6,755	539	605	899	879	758	422	358	423	389	487	482	514
1068	8,477	665	765	1,058	826	865		1,028	621	578	658	725	688
1069	994	132		81	101	137	157	149	35	60	57	47	38
1070	1,161					286	118	93	74	58	88	165	279
1071	3,248	71	255	418	486	465	307	286	254	201	211	210	84
1072	3,799	306	340	495	422	393	238	237	267	239	300	280	282
1073	4,945	305	526	559	539	670	374	310	232	347	303	438	342
1074	4,396	182	200	331	443	610	595	467	352	357	633		226
1075	4,453	266	330	618	577	523	336	308	339	270	279	320	287
1076	0												
1077	0												
1078	6,803						952	1,172	616	986	2,031		1,046
1079	6,958	1,034		503	801	652	562	937	448	479	527	525	490
1080	2,982	220	296	472	359	350	224	180	149	129	142	231	230
1081	7,251	383	494	827	980	854	594	558	647	549	481	416	468
1082	3,052	220	236	259	473	390	302	214	169	205	372		212
1083	2,053	185	227	311	256	234	103	105	85	104	120	144	179
1084	7,218	497	659	1,011	844	858	552	522	772	598	542	207	156
1085	7,461	562	646	712	743	801	559	482	645	589	605	579	538
1086	3,420	223	256	392	411	458	246	294	233	244	220	244	199
1087	6,024	715		451	676	607	548	909	497	499	482	347	293
1088	7,501	570	591	899	1,009	904	575	397	541	448	473	503	591
1089	6,626	561	605	956	768	621	377	343	455	391	501	550	498
1090	696			72	233	173	47	24	24	39	48	23	13
1091	1,263	28	66	39		11	7	10	125	174	191	330	282
1092	4,713	302	431	622	530	516	310	267	331	330	339	384	351
1093	830	23	61	107	140	115	82	65	74	62	48	33	20
1094	6,043	796		513	845	714	430	507	363	463	492	509	411
1095	6,605				336	1,094	738	620	639	821	798	767	792
1096	3,845	186	304	480	497	545	304	236	202	263	188	313	327
1097	2,073	119	223	320	275	276	111	88	106	121	150	182	102
1098	5,082	261	387	611	557	581	424	384	466	426	393	329	263
1099	7,270	569	574	686	854	764	725	482	899		1,190	527	
1100	4,747				710	759	614	506	543		1,106		509
1101	10,108	659	559	761	1,248	1,300	1,134	702	670	765	732	796	782
1102	3,556	307		212	336	390	495	659	277	295	211	222	152
1103	5,233	273	391	497	640	637	470	453	349	420	423	392	288
1104	3,799	203	327	558	468	426	287	225	283	238	259	277	248
1105	8,173	380	592	873	930	1,098	668	680	656	709	512	530	545
1106	6,135	427	514	670	788	716	547	413	365	470	807		418
1107	8,821	822	784	1,261	989	812	567	496	485	524	659	702	720
1108	1,373	82	115	148	153	175	113	127	92	93	90	99	86
1109	3,325			704	617	642	365	84	92	58	246	280	237
1110	6,792	510	448	669	782	759	615	485	889		1,122	513	
1111	313										149	104	60
1112	3,033	229	261	456	444	364	170	102	126	175	189	240	277
1113	1,187	90	22	91	167	155	153	94	71	93	81	91	79
1114	0												
1115	3,389	247	274	445	403	372	255	222	262	206	207	245	251
1116	4,354	437	413	626	611	547	340	277	228	26	220	261	368
1117	1,174					191	95	74	51	118	207	215	223
1118	6,148	502	509	893	719	633	417	404	352	427	393	440	459
1119	3,640	220	339	653	648	617	180	155	150	150	144	260	124
1120	6,025	506	524	791	674	561	415	384	406	421	502	448	393
1121	9,820	196	882	1,421	1,172	1,223	774	720	840	719	732	639	502
1122	1,268	71	129	279	255	161	89	44	79	57	51	32	21
1123	4,960	233	375	581	566	484	380	366	404	435	409	410	317
1124	2,981	233	284	432	453	366	192	154	192	156	153	164	202
1125	9,188	626	707	1,165	960	966	752	626	859	744	670	612	501
1126	6,933	430	580	929	836	693	466	430	709	560	453	492	355
1127	4,260	147	171	301	358	666	570	472	340	393	275	315	252
1128	4,532	187	155	419	541	680	527	461	439	376	332	279	136
1129	1,271	83	190	307	94	11	5	103	128	104	117		129
1130	1,717								254	649	182	337	295

1131	5,634	243	431	700	641	743	479	401	444	442	433	379	298
1132	4,823	241	357	481	602	599	426	385	312	408	730		282
1133	4,927	224	320	446	493	619	490	496	423	467	359	335	255
1134	861	29	48	139	169	133	69	80	43	39	39	46	27
1135	3,555	251	244	393	379	460	293	336	294	199	225	248	233
1136	1,896	64	158	317	351	304	161	83	88	93	94	128	55
1137	1,665	37	68	162	179	249	239	182	191	164	107	54	33
1138	3,734	269	276	306	468	399	316	305	244	275	286	316	274
1139	1,280	64	88	173	192	154	104	83	99	79	78	78	88
1140	2,965				29	62	8	390	544	483	484	476	489
1141	2,766	79	75	195	439	468	406	247	154	203	190	184	126
1142	9,109	623	725	1,122	1,137	1,027	697	552	652	611	730	630	603
1143	2,508						204	434	324	442	367	394	343
1144	3,540	296	355	528	528	378	215	160	181	164	184	246	305
1145	5,813			366	788	900	738	631	533	514	452	456	435
1146	1,353	143	85	34	138	170	220	80	86	87	107	90	113
1147	2,552	256	289	392	393	263	123	108	94	89	128	162	255
1148	4,920	375	384	660	588	524	380	336	341	351	312	325	344
1149	257	257											
1150	3,098	214	277	333	412	366	217	204	155	185	208	288	239
1151	3,589	204	298	467	416	461	287	249	266	245	285	260	151
1152	4,820	359	320	395	690	562	429	368	630		719	348	
1153	5,435	94	127	433	700	876	638	512	1,096		794	165	
1154	1,570	133	163	190	309	202	71	45	96		190	171	
1155	9,828					625	1,109	1,345	1,245	1,453	1,375	1,545	1,131
1156	2,789	128	207	358	317	304	205	186	244	217	235	232	156
1157	6,790	420	586	864	739	739	496	418	576	504	537	502	409
1158	6,463	421	573	887	745	689	427	292	455	518	549	475	432
1159	0												
1160	1,878	70	118	189	234	224	199	128	102	140	300		174
1161	5,953	376	507	753	608	690	452	411	487	443	429	422	375
1162	6,209	335	419	603	786	803	633	468	391	498	857		416
1163	4,836	285	333	551	598	607	454	359	326	318	343	331	331
1164	3,339	274	352	361	423	418	245	201	174	174	194	255	268
1165	2,230	217	242	436	381	184	30	38	66	77	113	242	204
1166	826							94	59	99	308		266
1167	7,546	321	301	851	937	983	655	654	678	703	497	486	480
1168	209												209
1169	6,288	507	535	637	869	757	625	499	804		949	106	
1170	8,514	512	727	1,070	1,158	833	438	525	651	592	673	623	712
1171	4,056		228	570	528	552	306	275	315	254	315	361	352
1172	3,486	141	223	331	443	445	429	294	167	314	245	286	168
1173	127	13	7	23	19	16					1	7	41
1174	5,028	354	457	494	553	593	311	359	330	399	406	397	375
1175	2,910	101	189	439	382	366	286	194	205	167	183	202	196
1176	7,876	468	570	958	1,037	887	739	588	673	595	553	430	378
1177	320	80	80	80				80					
1178	1,633					138	299	279	195	204	145	176	197
1179	7,651	587	610	896	938	849	571	512	454	459	587	573	615
1180	4,317	330	395	589	494	458	262	210	249	242	305	397	386
1181	9,063	661	562	830	1,133	1,012	847	523	536	866	731	671	691
1182	0												
1183	3,816					828	737	351	288	349	323	467	473
1184	4,377	223	356	586	585	647	466	419	531	395	169		
1185	7,893	521	708	1,076	843	823	531	442	632	533	584	605	595
1186	2,818	106	161	243	316	359	305	257	208	262	430		171
1187	1,877	129	194	286	274	205	108	75	100	70	114	160	162
1188	6,203	221	467	811	779	801	462	282	466	591	528	433	362
1189	5,702				977	826	537	536	567	527	564	528	640
1190	2,197	137	184	221	324	324	185	134	105	127	144	157	155
1191	500	69	48	133	113	35	31	13	5	5	7	20	21
1192	6,201			498	968	877	601	425	475	564	593	547	653
1193	9,113	812	801	1,178	1,267	1,052	738	566	497	543	579	524	556
1194	5,854					326	822	1,635	800	717	667	504	383
1195	7,850	394	439	814	790	849	812	765	717	760	656	464	390
1196	2,050							260	395	371	403	332	289
1197	928	168	66					68	156	291			179
1198	2							1					
1199	438												438
1200	1,540	29	60	255	305	241	191	164		6	156	86	47
1201	52										15	37	
1202	5,708	409	444	762	760	727	431	324	355	377	387	375	357
1203	6,222	382	524	769	685	662	430	384	499	456	480	509	442
1204	2,601	354		222	366	263	190	289	154	164	198	230	171
1205	4,507	312	431	455	629	492	546	348	285	302	223	148	336
1206	2,227	125	164	306	278	223	170	135	150	146	200	154	176
1207	3,962	280	297	520	502	706	165	102	200	263	264	350	313
1208	5,039					803	778	716	513	631	607	560	431
1209	4,489	257	427	694	593	557	455	330	381	337	294	90	74
1210	6,624	140	442	893	840	898	732	536	709	649	423	210	152
1211	5,650	347	460	518	684	722	561	442	753		803	360	

1212	4,690	189	160	255	227	451	717	632	526	512	439	335	247
1213	6,539	902		549	817	708	570	901	381	417	472	447	375
1214	639									138	118	165	218
1215	1,763	173	146	235	276	304	207	175	198	49			
1216	7												7
1217	2,298	318		175	324	274	184	297	155	134	152	150	135
1218	7,189			447	1,152	1,178	1,447	779	637	432	434	414	269
1219	3,277	291	288	492	418	415	182	163	95	135	159	370	269
1220	9,401	471	581	937	983	1,310	796	889	771	727	638	698	600
1221	3,888	244	295	406	412	421	327	290	376	328	331	272	186
1222	4,693			534	778		492	468	558	538	501	429	395
1223	4,020	139	258	566	736	842	282	187	137	203	124	318	228
1224	1,797	178	180	354	344	208	88	56	61	21	95	79	133
1225	1,585							31	174	246	326	433	375
1226	181												181
1227	8,255	636	725	1,359	1,158	1,150	770	681	844	615	317		
1228	3,703	186	278	487	513	437	330	544	317	143	110	188	170
1229	32,160	2,000	2,880	3,360	3,760	3,520	2,720	2,080	1,840	2,080	2,160	2,720	3,040
1230	2,550	145	198	325	285	298	203	179	216	186	193	170	152
1231	3,397	197	253	384	410	416	285	267	304	225	253	229	174
1232	3,508	475		373	441	478	288	413	152	143	269	248	228
1233	1,470	63	127	178	152	87	47	34	54	157	168	179	224
1234	7,176	203	328	902	876	856	685	567	660	632	626	459	382
1235	7,581	737	752	942	1,071	841	541	326	603		1,066	702	
1236	2,902	439		234	448	436	305	567	117	13	130	132	81
1237	1,146	391	530	225									
1238	1,254						359	292	364	194		45	
1239	1,028						19	184	185	155	178	168	139
1240	16,309				1,663	2,355	1,915	1,561	2,220	1,447	1,828	1,541	1,779
1241	5,750	459	510	673	620	721	372	456	301	384	364	437	453
1242	4,037	241	351	413	407	453	339	344	252	323	294	329	291
1243	6,656	434	495	922	850	827	556	448	375	438	418	451	442
1244	5,265	489	451	332	702	588	381	269	230	320	499	491	513
1245	3,357	177	247	350	393	407	287	247	296	249	210	221	273
1246	5,679			106	347	391	938	973	887	839	666	532	
1247	3,701			346	611	407	347	426	411	421	411	321	
1248	7,310	463	481	839	918	827	625	825	568	491	473	409	391
1249	13,200	940	901	1,231	1,269	1,338	1,131	1,140	1,232	1,127	1,117	880	894
1250	2,322	74	142	314	278	309	243	237	131	172	211	163	48
1251	6,834	531	550	727	780	957	503	540	426	528	421	583	288
1252	4,476	209	254	370	462	555	488	502	387	423	332	300	194
1253	4,132					626	601	1,048	503	525	517		312
1254	70											53	17
1255	1,772	213		199		403	431	244	282				
1256	1,788	7	106	225	275	317	193	231	112	58	116	58	90
1257	6,563	436	451	784	698	713	513	458	500	612	502	464	432
1258	5,329				584	772	598	547	521	621	622	566	498
1259	2,811			338	638	261	106	317	214	121	305	341	170
1260	1,083	30	8	138	156	162	106	112	78	109	114	70	
1261	805								166	214	231	194	
1262	6,135		145	1,085	985	927	712	559	580	180	147	491	324
1263	4,119	201	253	393	395	490	393	346	356	408	318	313	253
1264	311											93	218
1265	2,244			600	466	209	254	114	128	85	157	231	
1266	1,199						427	227	142	102	215	86	
1267	2,326	142	316	406	454	288	107	37	29	69	148	190	140
1268	3,379	283	330	539	431	361	202	155	177	137	220	250	294
1269	2,975	96	229	278	279	340	333	245	397	308	284	113	73
1270	5,184	366	532	661	686	627	317	307	380	297	321	365	325
1271	6,622				678	1,269	905	238	696	546	974	829	487
1272	6,251		453	727	708	810	636	472	560	546	502	496	341
1273	8,060	504	498	604	994	906	902	619	555	713	620	615	530
1274	1,008								131	228	231	208	210
1275	9,355	602	625	758	1,202	1,072	1,108	840	688	750	586	610	514
1276	9,074	634	769	1,054	1,095	929	783	543	686	606	647	621	707
1277	1,342	283		120	71	98	169	188	65	85	60	97	106
1278	3,493	288	313	477	466	451	343	298	306	349	202		
1279	5,913			243	884	850	682	537	640	578	399	550	550
1280	4,272	117	269	543	562	617	471	349	425	358	287	193	81
1281	5,242	321	333	641	601	603	523	358	334	433	417	374	304
1282	1,824				364	408	221	219	157	183	130	10	132
1283	1,931	171	289	335	440	696							
1284	6,296	90	576	954	825	810	375	340	555	521	531	439	280
1285	4,614	348	316	513	582	544	363	344	347	311	310	272	364
1286	1,080							40	240	240	200	240	120
1287	7,476	613	735	783	938	838	579	468	356	486	1,081		599
1288	6,678			393	822	1,018	690	713	612	757	585	551	537
1289	5,063	428	413	995			653	674	384	321	269	343	208
1290	4,896					383	705	1,125	538	516	582	533	514
1291	173												173
1292	4,055					573	635	950	435	439	405	338	280

1293	6,082	728		461	977	786	586	726	379	384	355	403	297
1294	6,371			708	852	851	500	485	643	555	564	583	630
1295	2,189	151	68	159	267	273	213	169	141	165	159	219	205
1296	5,809	389	552	820	720	655	402	348	388	293	337	494	411
1297	6,225				736	977	654	588	699	634	683	641	613
1298	1,977	276		167	330	243	165	227	84	133	200	152	
1299	6,421	352	532	828	730	733	503	401	567	469	467	507	332
1300	1,804	137	181	291	243	191	111	84	87	78	121	154	126
1301	2,893				281	548	389	313	297	296	288	244	237
1302	529												529
1303	666	14	63	163	137	68	17	12	14	20	31	68	59
1304	5,573	219	402	824	779	716	581	411	488	442	363	219	129
1305	3,511	270	322	384	399	343	292	249	177	241	235	339	260
1306	2,263	39	111	362	391	349	221	125	139	174	139	103	110
1307	961	39	76	146	169	148	69	56	62	56	52	52	36
1308	2,146	124	147	203	272	313	213	165	121	46	216	175	151
1309	4,789	341	467	635	647	696	386	346	185	223	222	314	327
1310	5,468	317	428	592	519	624	481	402	489	438	439	398	341
1311	588	90	74	75	70	20	72	19	20	16	27	51	54
1312	0												
1313	73												73
1314	5,939	234	547	681	818	812	716	657	675		550	249	
1315	2,698	219	250	292	347	357	238	209	123	134	147	182	200
1316	4,000	366	414	591	414	320	188	176	251	251	299	380	350
1317	4,661	239	444	563	622	543	394	401	269	297	300	331	258
1318	1,741	46	75	190	274	232	174	165	187	181	122	53	42
1319	3,987	275	263	441	643	674	320	320	385		463	203	
1320	6,641	366	432	667	653	802	605	657	557	532	449	502	419
1321	789	46	67	151	193	90	31	19	21	18	25	86	42
1322	6,816				1,101	1,067	791	558	765	575	617	654	688
1323	4,548	355	410	578	538	670	361	343	302	232	225	274	260
1324	962								188	204	172	195	203
1325	126												126
1326	1,945			193	260	276	176	165	189	184	177	155	170
1327	7,769	607	815	844	1,039	968	646	467	760		947	676	
1328	3,583	194	307	535	725	624	260	96	93	123	103	285	238
1329	3,734	426	488	657	524	402	164	135	143	83	234	212	266
1330	7,239	876		548	1,001	796	554	935	516	482	553	539	439
1331	2,465								371	477	491	477	649
1332	5,649				674	862	643	517	673	571	559	609	541
1333	2,326	149	150	241	237	270	144	170	133	154	208	246	224
1334	4,139				537	636	377	353	406	331	450	497	552
1335	3,996	210	283	357	368	539	459	385	326	296	218	264	291
1336	5,948	490	496	792	663	612	375	312	402	366	435	493	512
1337	3,584	269	279	489	448	356	234	325	281	162	235	204	302
1338	2,245	148	156	312	271	243	150	140	146	182	168	174	155
1339	1,910	97	134	232	268	253	148	130	146	135	129	125	113
1340	6,656	347	320	535	985	845	822	433	465	438	505	526	435
1341	2,253	357	260	397	354	333	552						
1342	140		40	100									
1343	7,364	510	514	759	800	967	566	623	512	569	482	544	518
1344	5,372	338	430	664	591	507	434	309	445	432	449	409	364
1345	2,623	228	283	392	317	236	154	137	171	182	228	295	
1346	183												183
1347	1,714	119	167	240	290	265	86	47	56	96	124	122	102
1348	3,304	431	542	702	614	722	293						
1349	1,267				102	286	162	105	122	114	108	147	121
1350	4,013	322	335	652	572	571	448	493	414	206			
1351	3,913	197	151	330	498	514	351	275	687		662	248	
1352	3,739	253	296	492	503	368	312	226	227	268	286	264	244
1353	14,720		560	2,000	2,080	1,760	1,200	1,120	1,280	1,120	1,200	1,120	1,280
1354	2,585	201	218	369	325	280	223	156	165	180	167	145	156
1355	6,403	352	525	554	873	860	672	471	358	469	431	422	416
1356	6,510	429	487	596	781	764	536	550	414	470	472	519	492
1357	7,351	274	445	747	819	970	699	717	594	653	615	461	357
1358	8,140		668	1,018	916	1,048	574	607	551	617	627	774	740
1359	3,224	254	258	392	390	356	213	189	212	237	222	271	230
1360	4,070	169	259	534	580	594	11	368	579	259	263	263	191
1361	158												158
1362	2,165	139	190	369	320	249	106	91	90	138	146	153	174
1363	3,105	119	169	338	474	433	291	308	313	211	190	155	104
1364	507							255	152	38	25	12	25
1365	4,606	239	324	548	564	586	445	308	349	318	343	355	227
1366	2,258	133	117	321	360	352	145	118	84	127	172	172	218
1367	8,566	456	705	1,066	983	1,006	699	587	721	606	601	646	490
1368	7,911				329	1,583	1,052	881	1,138	1,026	911	627	364
1369	1,627				187	346	168	158	154	156	172	180	106
1370	7,180	555	543	813	672	723	484	473	577	630	656	521	533
1371	5,862	628		523	903	749	555	682	280	327	435	398	382
1372	286												286
1373	1,214							165	197	174	205	266	207

1374	5,357	326	386	614	637	711	514	489	422	307	326	315	310
1375	9,039	511	699	1,061	909	1,003	676	644	821	806	733	638	538
1376	38,800	1,840	2,800	4,240	4,480	5,360	3,760	3,360	2,480	2,960	2,400	2,640	2,480
1377	12,847	852	1,206	1,385	1,280	1,354	997	857	846	1,022	1,082	1,040	926
1378	4,732	407	497	616	485	490	247	274	261	360	318	397	380
1379	7,695	391	327	623	555	863	625	756	606	696	677	777	799
1380	437									145	78	142	72
1381	277										75	151	51
1382	2,172	128	158	318	268	309	213	141	164	155	131	95	92
1383	3,743	248	267	409	489	555	424	34		244	757		316
1384	5,347	509	510	749	725	580	286	236	260	238	297	448	509
1385	1,712	40	82	209	296	277	112	95	168	183	137	71	42
1386	6,316			511	672	920	697	535	733	617	608	557	466
1387	8,696	513	668	1,116	1,140	1,106	871	504	563	677	740	489	309
1388	2,798	195	286	401	339	229	171	145	169	203	209	237	214
1389	2,702	226	233	370	368	249	140	128	166	174	203	205	240
1390	884										167	406	311
1391	10,600	809	918	1,208	1,184	1,149	748	619	903	852	726	701	783
1392	30	30											
1393	0												
1394	3,263	243	254	307	452	435	297	226	161	178	437		273
1395	2,224	123	164	293	282	264	202	173	163	155	166	130	109
1396	439	20	35	109	121	109	1				1	17	26
1397	6,203	355	476	531	695	730	607	532	372	494	972		439
1398	3,569	202	206	382	561	523	408	239	184	190	172	244	258
1399	2,521	188	221	420	303	245	153	136	137	156	176	200	186
1400	16			1	2	1		1	4	6	1		
1401	5,637	422	463	672	655	671	467	343	388	359	440	380	377
1402	5,370	346	375	603	673	661	480	392	398	394	421	315	312
1403	5,248	440	575	685	697	593	309	230	204	335	299	418	463
1404	4,789	211	406	582	573	625	395	307	400	409	377	329	175
1405	1,351	111	160	216	149	101	49	52	69	66	88	148	142
1406	4,929	156	242	453	672	889	567	469	332	422	268	276	183
1407	607	25	66	129	95	46	17	9	13	18	40	89	60
1408	9,494	819	602	735	1,038	1,115	1,438	780	651	553	1,177		586
1409	7,997				816	1,640	651	921	860	551	720	840	998
1410	4,448	597		345	624	484	406	663	295	284	270	256	224
1411	3,311			389	473	594	321	302	248	206	246	292	240
1412	2,200								290	463	545	434	468
1413	2,168	297		197	345	292	282	494	261				
1414	6,420	94	309	743	1,067	1,022	680	569	483	421	452	378	202
1415	2,286							341	475	391	351	355	373
1416	609								102	161	208	138	
1417	5,933				688	861	494	552	799	618	645	689	587
1418	2,158	167	215	256	302	273	175	141	91	98	255		185
1419	4,847	220	296	566	558	534	459	413	404	494	385	315	203
1420	1,401	190	191	318	346	356							
1421	680						40	75	98	82	109	124	152
1422	4,519	304	334	505	538	495	283	243	461	310	375	340	331
1423	3,182	157	230	299	307	368	258	297	273	298	261	235	199
1424	427									103	197		127
1425	6,444	277	488	756	707	787	655	444	440	582	577	451	280
1426	9,399	474	726	1,099	1,041	1,107	759	667	858	745	686	685	552
1427	3,058	246	366	516	461	260	96	124	110	104	120	282	373
1428	1,662					90	196	155	156	260	288	249	268
1429	3,147	76	246	527	394	337	282	202	315	289	193	131	155
1430	5,309				347	899	699	546	548	587	616	541	526
1431	7,955	498	577	945	925	1,029	806	568	678	478	453	501	497
1432	451											223	228
1433	6,258	336	514	910	861	693	491	366	326	378	390	493	500
1434	3,154		232	478	479	378	241	213	209	174	178	277	295
1435	463						98	73	79	51	91	49	22
1436	4,476				3	762	626	1,034	520	498	544		489
1437	5,670	510	504	476	678	651	626	512	290	304	350	382	387
1438	10	1	1	3	1	3		1					
1439	1,614	52	121	386	237	228	96	61	74	51	75	115	118
1440	6,075	622	554	882	672	588	372	309	353	353	375	441	554
1441	2,791	201	248	349	297	254	155	129	136	166	165	345	346
1442	9,042	564	749	1,171	911	954	701	579	703	582	714	719	695
1443	4,456					877	697	590	478	491	915		408
1444	416												416
1445	1,569				247	282	170	141	185	180	174	135	55
1446	2,034	62	226	383	322	231	118	97	133	129	166	141	26
1447	6,768	393	508	723	727	891	384	509	473	491	493	601	575
1448	3,118		128	390	381	329	282	269	303	311	320	288	117
1449	1,200							1,200					
1450	7,800	1,080	960	1,200	1,920	1,560	1,080						
1451	1,680											1,200	480
1452	6,285	386	572	770	665	671	417	374	477	462	492	541	458
1453	6,153	605	599	964	806	821	544	464	469	576	305		
1454	1,747	191	197	309	254	240	130	87	16	15	74	92	142

1455	10,386	628	832	1,238	1,120	1,198	806	735	886	775	799	729	640
1456	8,284	606	503	664	1,049	865	887	567	512	706	588	659	678
1457	860							151	156	128	135	138	152
1458	2,704	308	435	632	543	544	242						
1459	4,154	348	473	466	608	440	307	212	176	251	552		321
1460	1,532										308	560	664
1461	5,656	398	528	642	596	662	404	371	328	491	377	411	448
1462	13,069	369	1,069	1,589	1,473	1,549	1,187	1,023	1,223	1,079	956	785	767
1463	5,524	388	458	617	701	690	527	324	241	342	789		447
1464	64												64
1465	2,898	119	213	375	347	460	285	177	194	233	183	180	132
1466	169								2	2	20	76	69
1467	4,641	323	348	698	609	599	388	144	172	377	353	328	302
1468	3,925	343	308	514	524	386	224	225	244	343	282	306	226
1469	0												
1470	131								6	18	13	35	59
1471	6,886	252	450	699	752	897	621	594	533	655	599	536	298
1472	6,337	934		463	756	642	653	1,451	844	487	107		
1473	1,075											559	516
1474	2,637	277	335	513	404	311	98	88	112	116	130	130	123
1475	6,061	284	414	816	820	692	468	392	460	429	455	421	410
1476	3,792	266	273	408	339	465	305	332	267	326	282	314	215
1477	7,811	519	563	879	801	918	628	557	668	642	633	525	478
1478	1,544	97		153	378	352	242	280	42				
1479	5,765			162	886	960	704	605	690	575	496	444	243
1480	7,621					1,425	1,093	985	846	882	1,003	731	656
1481	993								118	211	197	241	226
1482	1,659	162	176	279	269	156	47	46	78	47	82	146	171
1483	9,735	477	743	1,198	1,123	1,231	740	754	642	700	689	758	680
1484	333	333											
1485	8,119	590	765	1,089	903	664	509	479	608	712	584	661	555
1486	5,551	398	468	672	767	606	466	348	308	353	365	344	456
1487	451		98	180	69	46	18	14	4	6	8	8	
1488	9,629	676	859	1,204	950	895	594	641	740	746	899	796	629
1489	3,273	221	242	446	415	321	226	192	223	264	242	246	235
1490	10,696	672	583	752	1,500	1,311	1,065	819	593	719	819	938	925
1491	5,481	490	410	688	696	565	462	428	379	270	347	366	380
1492	8,459	487	552	1,049	977	960	767	668	650	680	596	584	489
1493	2,721				47	487	334	352	281	295	274	344	307
1494	8,546	519	620	958	935	1,124	634	620	572	650	563	689	662
1495	8,215	464	540	677	759	773	686	612	750	732	799	808	615
1496	2,811	167	223	319	309	392	235	205	181	190	225	208	157
1497	5,918	360	429	742	727	640	476	391	413	463	465	398	414
1498	2,552	171	210	273	253	389	217	181	155	161	170	186	186
1499	1,209	74	97	137	172	200	103	47	41	113	70	81	74
1500	13,728	1,609		1,015	1,655	1,504	1,397	2,018	1,085	889	989	833	734
1501	4,887	354	471	619	598	444	278	207	271	323	470	455	397
1502	5		1	1	1					1			1
1503	9,528	644	670	1,098	997	1,030	797	680	820	707	671	707	707
1504	5,603	452	477	750	718	612	412	205	298	369	397	454	459
1505	278	8	11	31	46	38	28	26	20	25	18	16	11
1506	1,103									357	181	276	289
1507	13,479	676	830	1,476	1,488	1,795	1,096	1,146	1,022	1,147	909	1,017	877
1508	1,416	23	141	232	195	127	68	88	76	108	90	150	118
1509	4,940	266	366	604	629	655	424	416	403	330	312	295	240
1510	4,615	299	430	620	582	595	315	281	325	295	242	295	336
1511	1,697	110	155	164	223	175	165	105	178		283	139	
1512	1,910	168	174	295	418	367	77	20	8	13	12	170	188
1513	6,250						1,219	758	1,497		1,884	892	
1514	6,036	417	515	682	620	710	473	484	426	443	402	410	454
1515	1,994	165	111	119	205	277	281	174	269		260	133	
1516	5,035	295	372	447	612	606	496	434	335	420	337	382	299
1517	29					3	3			1		6	16
1518	3,095						130	966	499	523	460	279	238
1519	176											84	92
1520	0												
1521	5,056		215	323	555	714	725	459	445	432	488	429	271
1522	7,789	392	560	1,073	646	1,080	905	658	701	518	520	425	311
1523	6,806				489	1,149	808	902	671	752	653	741	641
1524	3,714	423	359	512	474	441	179	125	158	192	189	284	378
1525	1,534				151	217	183	187	188	174	143	148	143
1526	8,462	678	704	1,134	1,202	1,079	691	529	504	454	502	472	513
1527	7,428	570	543	851	730	787	636	542	592	553	555	522	547
1528	7,833	650	705	990	852	798	346	331	694	512	602	670	683
1529	5,088	199		200	712	800	507	522	369	417	402	513	447
1530	6,312	426	444	773	869	876	555	427	363	405	400	379	395
1531	3,467					567	454	346	396	409	504	406	385
1532	4,325	369		287	477	508	462	839	352	338	324	231	138
1533	4,296	359	322	539	522	451	348	269	254	308	329	275	320
1534	6,189	349	532	772	814	785	436	460	452	420	414	364	391
1535	4,533	338	350	432	599	556	413	331	603		619	292	

1536	6,526	601	611	739	800	907	512	438	472	418	361	305	362
1537	3,612					365	397	508	471	471	441	525	434
1538	5,529	436		378	596	666	668	909	465	386	415	415	195
1539	10,196	727	824	1,282	1,124	968	539	647	1,315	785	549	676	760
1540	1,115	203	196	312	215	46	60	15	11	3	5	16	33
1541	1,880	179	187	228	271	243	141	93	70	94	216		158
1542	7,267	507	540	545	846	686	700	449	582	601	541	685	585
1543	6,838					1,745	1,116	779	734	697	824	656	287
1544	1,924	173	198	354	286	183	74	56	64	54	93	195	194
1545	3,627	295	278	483	467	507	225	172	161	199	174	314	352
1546	7,815	556	630	932	768	809	548	544	662	592	638	571	565
1547	23,440	800	1,520	2,800	3,280	4,080	1,520	1,200	1,760	1,920	1,440	1,840	1,280
1548	2,547			131	600	460	211	143	124	129	207	287	255
1549	5,313	473	435	454	613	603	486	407	413	346	338	368	377
1550	4,386	381	467	705	601	580	332	195	226	247	237	205	210
1551	3,530				293	667	402	302	311	440	248	449	418
1552	3,825	162	206	433	485	488	358	231	187	360	635		280
1553	3,215	223	283	405	419	357	228	208	251	232	194	216	199
1554	3,349	178	265	513	474	532	312	203	192	183	145	188	164
1555	2,806		151	468	441	373	258	192	173	213	176	220	141
1556	4,780	245	412	754	674	852	611	184	256	186	247	187	172
1557	2,000					608	235	157	177	133	140	286	264
1558	4,984	380	350	508	525	454	331	365	409	458	466	380	358
1559	6,507	476	478	674	776	705	616	527	450	559	882		364
1560	13,387	1,112	1,212	1,800	1,445	1,324	831	703	956	871	963	1,117	1,053
1561	712										128	317	267
1562	1,372	60	86	137	165	216	120	97	92	111	106	111	71
1563	6,343	283	318	354	632	716	780	616	630	578	503	515	418
1564	3,240	198	175	234	446	419	384	264	232	254	234	201	199
1565	3,818					941	479	504	314	455	391	363	371
1566	320	80			80		80						80
1567	3,784	298	353	486	423	368	251	209	257	243	308	291	297
1568	3,096	267	262	315	381	384	252	181	159	185	194	237	279
1569	3,926	799		355	619	403	201	359	184	192	225	267	322
1570	4,656	717		406	665	553	423	458	250	219	328	323	314
1571	4,282	223	287	450	455	518	434	435	324	371	289	270	226
1572	1,079	12	53	123	164	174	101	97	120	86	79	51	19
1573	4,003	201	222	547	463	509	398	346	317	307	227	268	198
1574	5,291	366	444	691	734	532	338	331	383	385	315	338	434
1575	2,485								420	479	567	540	479
<b>TOTAL kWh</b>	<b>7,904,805</b>	<b>431,643</b>	<b>507,966</b>	<b>822,438</b>	<b>921,393</b>	<b>961,299</b>	<b>672,495</b>	<b>613,542</b>	<b>603,057</b>	<b>559,205</b>	<b>651,383</b>	<b>581,573</b>	<b>578,811</b>



Customer #	TOTAL kWh												
	Delivered to Customer	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1	8,077	2,502		512	513	313	243	1,049	601	542	444	496	862
2	7,285	653	1,644	515	341	284	436	610	613	712	649	538	290
3	7,554			279	419	463	1,006	1,021	928	1,161	965	490	822
4	12,598			1,107	1,150	1,006	1,427	1,663	1,200	1,593	1,258	868	1,326
5	1,289											324	965
6	13,384	3,009		849	937	790	921	1,773	930	960	917	938	1,360
7	10,149	1,187	1,000	522	530	481	484	1,038	985	1,256	1,167	763	736
8	716												716
9	1,243,200	66,360	73,920	81,000	74,880	111,120	129,120	94,080	138,000	139,200	115,320	122,760	97,440
10	13,352	1,721	995	641	657	767	1,030	1,327	1,163	1,651	1,530	1,054	816
11	13,413	3,064		662	701	510	809	2,493	816	1,090	894	1,084	1,290
12	5,343	731	376	358	381	420	454	564	457	476	454	397	275
13	11,667					1,097	1,558	1,576	1,578	1,799	1,465	1,339	1,255
14	6,518	178	295	355	389	569	796	695	891	729	680	483	458
15	15,183		395	1,234	734	1,205	1,578	1,750	2,034	1,836	1,443	1,111	1,863
16	13,847	1,939	2,274	776	943	404	899	1,127	2,281		2,158	1,046	
17	3,009					426	461	342	419	359	339	273	390
18	20,387	2,966	1,980	1,004	1,184	1,074	1,665	2,062	1,793	2,010	1,945	1,282	1,422
19	8,835								2,142	1,888	1,974	1,316	1,515
20	9,805	1,134	932	506	566	532	880	920	1,920		1,715	700	
21	7,517	926	514	454	296	251	678	820	824	865	836	473	580
22	16,387	3,045	1,252	1,139	1,001	1,152	1,206	1,029	1,356	1,295	1,143	882	1,887
23	4,102	411	325	213	177	201	259	458	410	522	601	276	249
24	9,791	1,081	958	531	480	557	833	947	882	1,140	1,026	770	586
25	11,685	1,261	720	695	578	611	1,053	1,207	1,106	1,379	1,218	919	938
26	4,192							513	985	858	662	563	611
27	8,311					666	1,129	1,086	1,027	1,174	1,453	941	835
28	5,837	732	592	311	325	310	416	517	531	612	517	467	507
29	9,627				685	797	1,099	1,149	1,190	1,268	1,252	1,149	1,038
30	14,171	1,714	1,206	850	948	1,114	1,097	1,329	1,418	1,253	1,238	1,113	891
31	14,296	1,332	1,148	1,045	1,135	1,457	1,397	1,256	1,568	1,204	989	946	819
32	5,446				219	353	686	719	611	918	803	524	613
33	7,477	526	922	634	547	501	367	499	707	751	1,513		510
34	14,113	1,335	616	644	557	858	1,492	1,547	1,852	1,796	1,519	1,090	807
35	11,187	1,247	753	711	636	679	1,086	1,156	1,148	1,271	1,061	841	598
36	5,487	804	418	284	198	315	576	518	462	540	493	352	527
37	11,162	2,649		631	620	451	675	1,781	927	910	693	740	1,085
38	11,377			386	991	862	1,244	1,369	1,448	1,429	1,352	1,247	1,049
39	29,089	3,906	3,782	1,695	1,636	1,267	2,183	2,533	2,473	2,842	2,454	2,070	2,248
40	9,587	494	364	323	338	723	1,091	1,158	1,578	1,419	946	652	501
41	11,145	1,145	659	550	503	696	1,033	1,201	1,105	1,241	1,099	945	968
42	19,364	2,691	1,788	1,951	1,278	976	1,734	1,691	1,285	1,690	1,527	1,097	1,656
43	12,403				911	1,354	1,435	2,054	2,097	1,552	881	1,106	1,013
44	7,157							993	1,510	1,507	1,372	1,025	750
45	3,515				97	223	222	608	468	363	351	510	673
46	4,444	855		215	177	233	320	847	499	493	344	204	257
47	6,647	944	420	504	326	530	537	619	704	586	443	464	570
48	11,490	1,371	671	738	597	901	967	1,026	1,211	1,041	1,031	869	1,067
49	11,994	1,562	1,159	1,041	684	734	958	941	1,071	1,078	989	787	990
50	13,594	1,328	920	867	702	833	1,133	1,278	1,228	1,492	1,358	1,247	1,208
51	5,187	882	488	396	260	298	352	422	394	493	400	274	528
52	258,400	23,200	20,080	15,760	16,000	17,840	25,280	26,320	24,400	28,800	24,160	19,120	17,440
53	12,256	1,371	1,050	734	768	696	884	1,151	1,011	1,201	1,188	965	1,237
54	15,456	1,357	1,134	1,081	1,026	908	981	1,318	1,293	1,830	1,714	1,528	1,286
55	1,813	174	157	163	141	138	149	135	123	155	139	154	185
56	4,072	294	277	347	305	402	507	545	565	419	228	163	20
57	1,495									0	1,046	449	
58	4,269	862	1,109	736	575	425	562						
59	2,376										1,052	753	571
60	14,982	1,991	895	848	807	1,002	1,445	1,577	1,459	1,423	1,216	946	1,373
61	13,605	1,172	528	525	604	705	1,037	1,276	1,292	1,456	1,697	1,708	1,605
62	8,507				240	917	1,384	1,079	921	887	962	861	1,256
63	11,132		629	1,208	1,016	529	549	711	835	1,027	1,282	1,347	1,999
64	13,717	1,979	1,539	946	850	696	1,028	1,125	1,093	1,300	1,205	839	1,117
65	6,888					404	778	940	2,043		1,972		751
66	8,166	930	612	556	434	493	727	758	714	861	765	547	769
67	14,924	1,570	1,125	1,044	975	1,058	1,321	1,649	1,407	1,414	1,332	996	1,033
68	13,017	1,750	920	935	728	983	1,164	1,216	1,398	1,012	966	767	1,178
69	9,473	1,137	446	424	420	511	789	742	1,132	1,105	1,084	742	941
70	12,978	2,909	1,044	869	703	560	918	1,144	993	928	925	613	1,372
71	15,640	1,395	454	501	566	869	1,346	1,655	2,175	2,152	1,748	1,207	1,572
72	6,604	1,187	441	387	374	310	416	534	572	592	516	379	896
73	11,233	1,149	1,147	795	625	686	1,089	894	2,081		2,042	725	
74	13,151	1,416	970	838	1,089	929	1,602	1,319	1,087	1,013	813	1,061	1,014
75	16,939	1,600	1,212	899	1,112	1,189	1,652	1,661	1,456	1,869	1,638	1,177	1,474
76	11,018	1,074	808	492	335	414	1,057	1,473	1,364	1,667	1,208	443	683
77	1,372												1,372
78	7,655	681	630	704	331	418	649	725	738	935	1,367		477

79	49,840	7,440	6,800	3,280	3,040	2,080	3,760	3,760	3,680	4,640	4,240	3,200	3,920
80	13,470						3,371	1,526	1,657	1,644	1,461	1,505	2,306
81	11,109	2,012		583	657	635	806	1,999	1,013	901	941	729	833
82	9,513					668	1,181	1,441	1,278	1,441	1,302	1,115	1,087
83	10,071	1,470	625	458	453	776	900	926	1,129	1,076	840	655	763
84	11,412	805	2,135	483	566	331	539	915	1,186	1,531	1,509	878	534
85	12,374	1,543	616	572	624	835	988	1,144	1,897	1,142	1,115	928	970
86	18,379	2,082	1,668	1,023	1,115	937	1,073	1,322	1,998	1,917	1,927	1,795	1,522
87	49,080	9,000	4,800	4,680	2,640	4,080	5,280	4,200	2,880	2,400	2,880	3,000	3,240
88	4,237				81	299	440	435	556	569	595	458	804
89	7,407	1,235	549	737	492	538	445	482	614	638	505	452	720
90	13,016	640	1,143	691	579	448	908	1,304	1,324	1,941	1,521	1,493	1,024
91	10,453	1,199	839	678	607	723	1,021	921	1,108	1,101	772	683	801
92	9,714	1,123	512	529	594	703	988	965	874	936	975	721	794
93	13,008	1,615	2,261	902	1,069	550	740	904	977	1,250	1,045	808	887
94	7,661					946	839	1,132	1,058	1,093	1,077	861	655
95	7,891	1,183	493	447	342	529	590	877	843	788	636	478	865
96	11,074	1,944	884	630	624	668	931	933	952	961	978	702	687
97	3,863	908	511	385	267	269	431	222	173	215	183	151	148
98	12,538	1,611	884	801	769	744	1,072	1,109	1,086	1,353	1,175	915	1,019
99	7,768				294	561	541	830	1,201	1,143	1,369	679	1,150
100	1,773										501	696	576
101	6,485	1,171	968	367	553	451	395	327	896		906	451	
102	11,087	1,365	794	468	426	460	867	1,471	1,222	1,349	2,126		539
103	9,035	1,383	1,390	1,070	608	680	962	947	1,119		703	173	
104	6,017	645	398	370	311	490	562	521	705	622	525	445	423
105	18,229	2,113	950	938	922	1,570	1,782	1,834	2,146	2,042	1,691	1,185	1,056
106	7,573	659	547	427	471	668	711	661	891	764	675	570	529
107	18,422	1,322	1,071	834	1,161	1,766	2,115	2,125	2,072	1,928	1,505	1,219	1,304
108	13,340	1,904	748	775	493	994	1,385	1,003	1,261	1,396	992	616	1,773
109	16,418	1,630	1,188	915	927	1,204	1,408	1,750	1,586	1,687	1,678	1,152	1,293
110	3,550	237	381	151	104	151	328	406	410	353	453	327	249
111	10,923	1,060	769	696	622	877	840	1,064	1,044	1,118	993	850	990
112	18,645		2,686	1,550	901	1,180	1,686	1,641	1,392	1,395	1,822	2,506	1,886
113	16,285	2,299	876	741	482	987	1,843	1,819	1,878	1,893	1,483	671	1,313
114	10,756	1,459	804	672	483	501	904	1,096	967	1,123	1,105	769	873
115	5,299							1,524	746	627	679	708	1,015
116	15,964	1,885	1,754	1,251	1,120	1,063	1,534	1,356	1,177	1,459	1,449	1,015	901
117	7,853									2,216	2,199	1,785	1,653
118	10,949	961	635	671	657	815	1,145	1,396	763	1,180	1,099	866	761
119	11,943	1,110	725	457	431	765	1,254	1,281	1,489	1,279	1,173	951	1,028
120	17,013	1,207	1,170	1,121	1,060	1,124	1,690	1,706	1,604	2,009	1,603	1,354	1,365
121	10,072	685	1,574	633	524	464	636	822	974	1,193	929	884	754
122	1,862									303	1,131		428
123	10,828					1,313	1,527	1,561	1,691	1,431	1,133	969	1,203
124	3,420									938	803	718	961
125	3,827	1,487	495	625	536	507	177						
126	8,617	1,019	658	504	310	659	989	815	827	771	923	592	550
127	9,615	721	1,134	763	565	635	852	907	877	997	1,502		662
128	13,380	2,037	1,113	808	610	513	1,084	1,175	1,289	1,528	1,395	1,035	793
129	3,305									800	968	629	908
130	12,429	855	1,058	598	599	616	1,319	1,597	1,223	1,318	2,508		738
131	6,080	563	381	358	369	393	540	676	530	645	684	418	523
132	9,669	1,869		503	778	415	630	1,677	825	760	781	538	893
133	3,748	79	205	405	181	160	357	336	237	620	496	248	424
134	731											127	604
135	13,966	1,067	930	707	666	682	1,608	1,703	1,783	1,857	2,165		798
136	7,386	827	460	423	463	497	599	667	764	681	692	613	700
137	466	109	74	60	82	141							
138	6,685	740	614	433	402	428	681	517	1,091		1,223	556	
139	41,760	5,040	4,480	2,880	2,720	2,240	3,440	3,680	3,600	4,400	3,440	2,560	3,280
140	11,003	2,116	1,730	542	566	346	621	828	823	983	894	598	956
141	7,292						481	2,125	1,062	1,042	972	664	946
142	979	979											
143	10,921	1,839	1,568	1,213	1,078	918	1,276	1,256	1,054	719			
144	21,000	2,870	1,374	1,057	1,267	1,360	1,631	1,905	1,972	1,882	1,716	1,796	2,170
145	11,953	971	580	566	642	623	1,184	1,317	1,299	1,512	1,492	921	846
146	11,628	1,813	965	832	765	638	882	722	958	1,099	999	637	1,318
147	6,492	265	412	431	438	539	604	625	721	712	573	569	603
148	8,186	977	548	369	386	448	1,176	823	763	776	758	516	646
149	7,891		655	654	621	547	801	779	741	883	737	548	925
150	7,779	912	548	517	393	382	773	782	792	834	708	553	585
151	16,316	1,880	1,193	816	600	911	1,438	1,960	1,631	1,910	1,803	1,223	951
152	6,862	936	616	306	287	217	469	713	687	730	680	515	706
153	15,233	2,729	1,258	1,239	863	922	1,509	1,016	1,123	1,224	1,120	928	1,302
154	4,816							809	894	1,006	829	559	719
155	6,762	1,228	500	461	252	294	370	462	662	632	552	500	849
156	8,546		90	477	443	547	886	1,078	1,004	1,134	1,213	791	883
157	11,065	2,102		727	692	565	779	1,844	998	951	830	730	847
158	15,382	873	2,011	799	822	837	1,448	1,481	1,513	1,758	1,664	1,323	853
159	11,944	935	571	633	499	625	1,414	1,496	1,606	1,564	1,380	652	569

160	7,579	1,259	499	442	373	431	794	686	674	660	688	416	657
161	11,510	1,248	612	505	467	848	916	1,101	1,100	1,435	1,549	807	922
162	10,841	1,203	891	755	857	999	598	693	1,100	1,017	962	977	789
163	12,424	1,763	1,017	1,082	818	778	1,063	1,044	1,043	969	893	927	1,027
164	4,502	464	289	185	247	283	364	469	491	534	445	311	420
165	7,954	967	547	486	381	558	652	713	827	809	781	556	677
166	34,120	2,480	4,600	2,760	2,640	2,440	2,880	3,560	2,600	2,280	3,400	2,440	2,040
167	20,809		2,977	1,049	1,455	2,127	2,888	2,318	2,657	1,741	1,480	923	1,194
168	11,834	675	1,659	560	547	420	1,089	1,398	1,295	1,432	1,321	759	679
169	12,161	494	334	442	298	704	1,724	1,769	1,406	1,783	1,623	1,176	408
170	10,226					698	1,397	1,299	1,666	1,997	1,466	751	952
171	6,734	1,148	453	553	381	400	513	574	648	537	482	397	648
172	8,789	941	517	627	488	463	766	751	754	1,064	962	622	834
173	12,576	1,760	824	583	649	747	1,064	1,018	1,115	1,357	1,226	915	1,318
174	5,873	1,173		321	376	264	375	1,081	508	516	423	371	465
175	4,416	561	452	421	409	415	448	600	462	2	51	264	331
176	1,680										371	401	908
177	14,548	3,043	1,052	859	746	1,022	1,209	1,339	1,430	1,250	1,123	743	732
178	1,999												1,999
179	27,024	2,046	3,357	1,754	1,513	1,579	2,159	2,392	2,921	2,942	2,167	4,194	
180	274												274
181	6,201	808	421	326	220	353	468	502	633	657	656	531	626
182	464												464
183	4,762	577	845	262	368	199	298	382	380	476	475	282	218
184	9,795	1,143	1,088	692	649	586	815	863	708	1,023	826	551	851
185	10,082	1,350	535	456	417	623	1,018	1,032	1,110	1,108	1,093	569	771
186	15,871	783	902	1,129	1,705	1,430	1,235	1,084	916	1,241	1,200	1,762	2,484
187	4,187							793	844	804	709	445	592
188	11,090				187	798	1,465	1,723	1,663	1,773	1,409	981	1,091
189	6,998	865	681	272	204	293	587	694	724	967	849	406	456
190	1,521	94	94	85	84	79	103	173	170	218	222	109	90
191	12,624	1,313	1,027	714	575	749	1,026	1,156	1,061	1,466	1,370	1,047	1,120
192	7,062			250	487	567	826	938	803	863	912	698	718
193	845	687	73	85									
194	6,872	815	301	257	279	480	655	706	822	686	601	591	679
195	28,166	2,486	1,934	1,232	1,453	1,393	2,664	3,241	2,941	3,298	2,962	2,314	2,248
196	3,894		38	252	218	187	287	562	535	683	584	298	250
197	15,794		939	1,131	1,114	1,237	1,825	1,700	1,778	1,880	1,619	1,217	1,354
198	26,053	2,907	2,314	2,174	2,112	1,953	1,735	1,537	2,078	2,036	2,183	2,344	2,680
199	4,263	1,700		581	413	126	85	155	490	194	72	184	263
200	5,529	555	715	346	402	274	394	514	502	512	895	420	420
201	16,589	1,335	2,451	1,388	1,279	855	1,046	1,279	1,397	1,468	1,407	1,434	1,250
202	11,223	2,116	1,364	1,446	1,763	2,527	1,617	390					
203	7,584		244	630	463	466	940	1,007	983	958	811	571	511
204	5,513	461	310	262	210	285	567	632	695	770	606	458	257
205	12,416	1,131	703	615	613	996	1,195	1,357	1,520	1,393	1,192	902	799
206	10,270	487	1,103	534	416	453	709	904	2,342		2,312	581	429
207	24,989	2,731	2,037	1,952	1,854	1,792	2,260	2,363	2,137	2,116	2,282	1,716	1,749
208	32,364	2,019	1,746	1,875	2,677	2,466	3,770	3,150	2,509	3,402	3,312	3,125	2,313
209	7,500		805	529	572	616	862	724	749	728	666	393	856
210	4,218			74	293	525	592	592	559	605	609	454	507
211	5,100								1,208	1,232	1,073	882	705
212	7,074					539	802	955	900	981	1,032	829	1,036
213	8,684	1,896	609	546	335	509	780	694	759	643	504	519	890
214	15,592	2,725	1,248	1,077	927	922	1,146	1,303	1,402	1,475	1,304	863	1,200
215	12,344	1,458	629	561	799	904	996	1,130	1,317	1,283	1,336	872	1,059
216	5,044					598	686	681	709	692	724	362	592
217	22,041	3,957		1,383	1,528	1,145	1,433	3,430	1,697	1,787	1,804	1,811	2,066
218	9,953	1,520	694	738	538	648	678	704	925	834	749	827	1,098
219	6,357			102	326	313	727	977	950	1,098	1,077	537	250
220	7,924	404	249	388	329	453	798	1,190	776	1,107	1,043	691	496
221	9,361	1,128	517	507	512	428	800	906	984	1,033	1,094	643	809
222	9,282	624	1,080	604	586	683	831	886	811	842	798	702	835
223	13,666	1,222	864	651	653	789	1,008	1,302	1,160	1,777	1,631	1,301	1,308
224	9,846	497	517	301	282	295	392	1,012	2,769		2,633	1,148	
225	9,661	1,026	696	544	496	569	891	1,055	932	1,110	969	710	663
226	10,457	980	646	579	548	624	916	855	847	973	1,387	1,094	1,008
227	9,119				174	887	1,090	1,136	1,768	1,033	1,041	954	1,036
228	2,286	742	406	458	371	309							
229	15,109	2,551	1,866	873	933	723	1,067	1,272	1,238	1,493	1,259	901	933
230	7,220	775		489	396	363	404	1,511	641	871	762	545	463
231	12,447	1,953	968	738	524	777	968	1,120	1,254	1,126	839	949	1,231
232	11,337	1,467	751	655	605	848	951	921	1,108	1,082	960	811	1,178
233	6,736		112	401	317	487	492	683	825	951	813	591	1,064
234	8,780	1,280		562	689	657	777	1,517	683	779	748	569	519
235	11,791	904	898	576	444	1,017	1,407	1,036	2,316		2,277	916	
236	41,859				669	3,971	4,306	4,937	5,281	5,520	6,154	5,746	5,275
237	14,352				528	1,143	1,764	2,262	1,993		4,816	1,846	
238	5,609	797	503	288	269	272	492	559	519	550	607	381	372
239	12,405	2,552	978	667	568	670	820	1,028	1,099	1,056	1,075	763	1,129
240	8,099	681	736	229	390	441	653	937	2,262		1,770		

241	11,082	1,931	757	629	395	683	787	714	1,078	1,201	1,098	810	999
242	483,400	37,800	30,000	29,000	26,600	30,600	43,800	43,000	55,000	61,600	53,200	38,600	34,200
243	22,213	2,704	1,625	1,797	1,516	2,021	1,986	2,231	2,102	1,664	1,598	1,290	1,679
244	14,104	1,368	840	794	870	1,218	1,163	1,168	1,458	1,335	1,378	1,435	1,077
245	6,753				361	561	826	891	884	873	991	724	642
246	14,019	1,750	1,093	888	894	1,044	1,198	1,192	1,314	1,238	1,241	1,021	1,146
247	42,320	4,960	3,840	2,160	2,240	1,920	3,200	4,000	3,760	4,720	4,400	3,200	3,920
248	5,817	907	395	236	244	220	379	691	606	627	704	366	442
249	8,190					947	999	1,106	1,236	1,278	1,067	708	849
250	4,813	726	319	298	245	195	429	478	402	631	685	186	219
251	26,220	2,893	1,514	1,567	1,520	1,615	2,460	2,628	2,406	2,909	2,319	2,169	2,220
252	8,951			283	535	1,033	1,393	1,236	1,028	1,104	836	595	908
253	2,422	1,477		645	300								
254	11,438	1,392	1,314	864	864	741	933	899	836	1,034	1,730		831
255	9,404	686	734	556	458	474	830	877	1,963		2,163	663	
256	8,219		750	755	607	882	820	826	835	838	750	556	600
257	6,141						714	1,712	907	946	848	566	448
258	15,290		1,968	1,138	740	717	922	1,647	1,749	1,670	2,008	1,755	976
259	20,207	1,571	1,090	1,359	1,120	1,216	1,744	2,462	2,360	2,493	2,485	1,225	1,082
260	12,950	1,682	812	855	729	992	1,041	1,124	1,250	1,319	1,207	829	1,110
261	11,667	1,612	835	623	504	768	890	1,046	1,274	1,268	983	733	1,131
262	12,862	2,678		801	831	597	769	1,981	1,002	916	959	964	1,364
263	5,563			124	439	413	630	626	1,342		1,416	573	
264	53,393	8,349		3,396	3,248	3,347	4,165	4,992	10,429		8,895	3,364	3,208
265	15,968	2,067	1,082	815	843	1,086	1,549	1,859	2,075	1,444	1,402	822	924
266	5,702	771	393	321	396	488	581	662	751	714	559	66	
267	7,727	1,047	622	614	736	1,072	1,195	1,161	1,136	144			
268	2,866					403	203	324	281	339	259	403	654
269	10,531	1,453	683	602	491	626	953	1,003	1,293	1,243	1,107	586	491
270	15,397	929		1,653	2,074	2,006	2,761	5,557	417				
271	12,362									3,149	4,320	2,294	2,599
272	28,687	2,824	1,758	1,771	1,668	2,546	2,747	2,785	3,171	2,892	2,395	2,055	2,075
273	10,757	1,289	982	749	570	493	828	949	1,012	1,155	910	695	1,125
274	8,826			326	598	839	985	1,079	1,225	1,123	909	718	1,024
275	7,621	760	482	428	405	610	751	761	809	787	714	582	532
276	11,163	1,745	953	750	772	528	862	1,044	901	940	923	609	1,136
277	8,675				127	526	817	818	1,218	1,645	1,359	1,035	1,130
278	11,251	2,453	993	814	600	706	1,297	1,290	980	753	630	276	459
279	7,995	1,030	781	602	469	386	601	808	711	781	702	485	639
280	8,437	1,176	1,003	479	539	403	637	869	754	723	667	510	677
281	1,104	122	118	113	92	77	80	66	65	77	79	90	125
282	5,538	788	501	205	176	256	530	592	595	602	690	346	257
283	11,110	1,945	774	431	440	603	1,100	1,316	1,167	1,136	831	605	762
284	9,538	469	344	420	496	593	1,055	1,164	1,147	1,256	1,186	842	566
285	11,545	1,180	778	713	667	866	864	1,031	1,146	1,398	1,278	834	790
286	15,488	2,122	1,202	885	1,031	996	1,413	1,592	1,266	1,449	1,358	1,105	1,069
287	11,638		753	626	594	1,035	1,369	1,451	1,376	1,462	1,187	905	880
288	6,475	614	478	410	363	362	551	665	657	783	672	432	488
289	1,321										368	507	446
290	10,852	1,142	891	636	553	638	973	944	1,034	1,186	1,127	902	826
291	21,851	2,384	1,212	1,347	1,474	2,012	2,271	2,004	2,182	2,179	1,891	1,395	1,500
292	14,934					1,032	1,438	1,489	2,531	2,499	2,486	1,953	1,506
293	5,032	630	561	334	360	297	420	381	858		791	400	
294	6,796	770	449	364	373	375	649	712	660	775	768	469	432
295	4,516					382	540	654	770	725	602	466	377
296	16,718	2,314	995	1,223	809	1,111	1,295	1,225	1,671	1,698	1,396	1,297	1,684
297	9,620	1,332	784	437	406	467	693	1,111	903	1,025	1,011	699	752
298	5,171	1,239	481	416	222	264	277	311	367	345	281	269	699
299	11,413	1,495	619	377	449	669	1,184	1,211	1,462	1,367	1,102	638	840
300	12,978	2,594		723	740	510	631	1,941	1,170	1,141	1,002	874	1,652
301	5,739		304	421	461	446	573	607	580	598	605	512	632
302	9,351	1,266	575	660	441	595	801	906	1,069	934	839	584	681
303	9,751	388		787	836	579	806	1,852	977	801	825	842	1,058
304	6,604	614	723	353	295	226	525	624	1,413		1,384	447	
305	16,357	2,899	1,255	864	528	881	1,419	1,535	1,639	1,698	1,174	1,224	1,241
306	5,377						457	734	877	1,094	946	535	734
307	7,735	318	1,072	784	335	272	461	635	1,581		1,715	562	
308	18,185	2,955	1,737	745	663	800	1,318	1,977	1,603	1,893	1,876	1,302	1,316
309	16,254	1,887	1,591	1,159	619	990	1,475	1,341	1,421	1,704	1,486	1,127	1,454
310	9,103	1,242	407	191	159	474	764	904	1,070	1,234	1,150	933	575
311	47,760	4,720	4,240	2,480	2,480	2,560	3,920	4,320	4,560	5,680	4,880	3,520	4,400
312	8,662	745	540	425	290	350	770	1,040	1,354	1,011	752	942	443
313	13,128	1,520	846	797	770	950	1,033	1,283	1,453	1,133	1,002	1,226	1,115
314	10,622	1,345	793	729	570	781	859	1,137	876	1,050	909	774	799
315	6,341	1,174	453	485	287	369	404	417	553	501	433	439	826
316	30,009	3,291	2,146	2,263	2,018	2,075	2,366	2,198	2,788	2,616	2,738	2,505	3,005
317	2,560												2,560
318	5,485	577	382	373	269	366	437	471	521	543	473	371	702
319	87,172											41,782	45,390
320	15,984	1,605	1,105	1,137	859	1,171	1,512	1,639	1,521	1,640	1,465	1,280	1,050
321	14,207	1,896	911	725	608	1,191	1,286	1,375	1,635	1,441	1,219	908	1,012

322	931,961	96,646	70,206	61,430	69,148	54,872	84,838	76,440	79,444	85,443	88,344	80,842	84,308
323	13,435	1,809	810	717	595	795	1,114	1,418	1,636	1,342	1,206	865	1,128
324	8,473	828	875	411	347	427	733	853	801	1,007	882	689	620
325	9,564	1,183	652	539	586	873	952	765	875	897	873	547	822
326	11,061	1,643	696	478	658	718	1,017	1,379	604	887	859	700	1,422
327	14,310	1,953	683	677	620	974	1,512	1,445	1,576	1,640	1,425	781	1,024
328	4,217	1,567	791	664	675	339	181						
329	18,878		942	1,269	1,030	1,315	2,190	2,327	2,243	2,581	2,110	1,285	1,586
330	3,404	1,088	532	566	529	625	505	-441					
331	9,156				511	436	688	2,278	1,335	1,315	1,121	631	841
332	10,262				526	1,068	1,192	1,750	1,599	1,331	912	794	1,090
333	8,768			344	375	818	965	1,081	1,293	1,098	1,008	912	874
334	8,246	414	322	343	289	424	1,110	1,105	1,118	1,215	1,139	491	276
335	9,552	1,321	646	733	489	728	807	743	917	821	770	735	842
336	8,670				359	564	1,079	1,231	1,184	1,219	1,316	755	963
337	5,150	1,303	472	497	181	325	438	395	373	376	346	263	181
338	15,718	1,387	1,150	1,032	996	1,415	1,828	2,076	1,402	1,306	1,141	1,019	966
339	11,329	2,055	899	767	634	594	613	917	1,019	927	846	828	1,230
340	5,967	909	445	419	298	424	439	474	544	514	442	438	621
341	11,957	1,156	905	684	646	893	1,071	1,358	968	1,145	1,153	1,085	893
342	11,311	1,212	682	644	1,040		1,990	1,107	1,341	1,117	928	757	493
343	16,444	1,728		1,521	1,032	998	1,275	2,777	1,423	1,439	1,748	1,501	1,002
344	15,704	2,085	1,233	1,174	1,032	1,315	1,246	1,063	1,353	1,263	1,097	1,334	1,509
345	17,576	1,457	1,019	927	1,116	1,494	1,766	1,999	2,084	1,790	1,708	1,135	1,081
346	13,090	1,226	733	721	763	857	1,374	1,629	1,311	1,294	1,274	1,032	876
347	15,331	1,921	967	844	838	1,010	1,380	1,379	1,529	1,620	1,392	1,095	1,356
348	25,906	3,781	2,216	2,139	2,262	1,541	2,114	2,170	2,183	2,148	2,079	1,583	1,690
349	3,889						392	671	1,247		1,091	488	
350	9,347	1,175	454	384	369	614	847	894	1,117	1,061	953	602	877
351	9,340							538	2,071	1,955	2,202	1,504	1,070
352	11,698	2,027		716	602	545	1,129	1,910	994	1,015	985	840	935
353	19,447	2,847	1,857	1,385	1,201	902	1,548	1,606	1,627	1,823	1,510	1,288	1,853
354	2,811			84	184	130	276	322	297	401	380	319	418
355	5,522				189	456	669	743	823	858	728	470	586
356	15,482	1,478	1,060	955	964	1,341	1,818	1,430	1,443	1,584	1,546	1,015	848
357	8,123	582	652	538	442	412	755	878	750	1,032	803	612	667
358	14,584	1,608	972	895	887	1,297	1,464	1,359	1,565	1,495	1,241	841	960
359	8,649	1,303	540	539	496	472	677	813	847	893	868	473	728
360	870	100	87	89	62	58	60	52	49	66	64	76	107
361	1,103											419	684
362	3,313									834	787	814	878
363	4,496						419	1,195	658	618	546	426	634
364	8,635				614	736	987	971	924	1,137	988	782	1,496
365	17,698	2,003	1,041	978	1,073	1,294	1,567	1,634	1,622	1,769	1,900	1,326	1,491
366	9,216	1,619	569	648	347	530	838	991	1,053	788	699	629	505
367	19,053	1,316	2,855	1,624	1,023	963	1,539	1,731	1,793	1,567	1,247	1,669	1,726
368	15,088	1,345	827	802	722	985	1,468	1,831	1,543	1,749	1,677	1,097	1,042
369	8,958	1,466	1,280	490	683	461	551	679	618	891	671	454	714
370	6,957	1,218	478	426	313	385	554	612	623	634	534	467	713
371	16,474	1,985	1,068	1,035	952	1,289	1,360	1,484	1,722	1,598	1,458	1,266	1,257
372	10,811	1,433	1,673	796	851	815	702	720	690	873	798	669	791
373	8,922		1,704	372	473	763	621	518	1,145	916	953	754	703
374	3,436					96	408	422	655	533	453	271	598
375	11,936	2,289		818	783	603	849	1,846	990	1,006	947	822	983
376	16,431	1,357	1,427	710	575	766	1,610	1,971	1,749	2,192	3,245		829
377	17,766	1,743	1,289	956	1,177	1,434	971	1,949	2,135	1,722	1,735	1,363	1,292
378	12,205	926	1,717	806	680	678	646	1,053	1,144	1,191	1,252	1,193	919
379	2,824											952	1,872
380	12,075				413	1,007	1,314	1,386	1,619	1,673	1,394	989	2,280
381	7,516	1,149	587	418	294	385	716	722	831	883	749	357	425
382	1,797										0	794	1,003
383	5,922	2,104	1,340	1,133	1,345								
384	1,512	417	455	248	392								
385	4,693					80	640	721	659	748	1,245		600
386	5,698	957		620	536	465	299	828	419	465	433	322	354
387	23,016	2,246	1,456	1,392	1,125	1,476	2,127	2,528	2,081	2,452	2,262	1,897	1,974
388	4,787	1,693	781	782	634	212	210	131	47	89	54	74	80
389	16,026	1,705	1,733	1,046	1,130	1,013	1,687	1,355	1,195	1,452	2,382		1,328
390	11,354	1,733	793	715	451	590	852	783	975	962	894	716	1,890
391	5,055	1,109	1,127	441	142	662	1,574						
392	18,998	1,728	1,031	719	591	716	2,159	2,001	1,928	2,424	2,090	1,784	1,827
393	9,338	898	888	658	526	604	765	796	1,803		974	1,426	
394	11,318	1,059	589	580	530	630	1,121	1,218	1,192	1,387	1,238	976	798
395	11,419	1,414	1,244	1,065	857	870	1,414	1,543	1,342	1,670			
396	3,615										2,515		1,100
397	23,874	2,564	1,367	1,484	882	1,906	2,193	2,296	2,532	2,464	2,337	2,015	1,834
398	7,256					590	1,053	928	2,067		1,775	843	
399	380												380
400	10,202	1,374	1,079	650	531	499	906	912	934	1,013	848	651	805
401	9,129	3,373	2,250	1,011	827	1,668							
402	11,766						626	1,450	1,628	2,413	2,337	1,632	1,680

403	10,816	1,045	451	530	428	628	1,197	1,122	1,309	1,206	898	693	1,309
404	11,887	989	862	803	801	1,078	1,016	1,098	1,214	1,098	1,066	1,012	850
405	2,062	1,260	628	174									
406	7,252	977	484	443	403	465	541	1,011	759	585	585	417	582
407	1,104,322	124,764	88,224	79,813	81,320	64,909	101,112	92,333	96,006	98,536	102,237	88,724	86,344
408	481												481
409	10,644	1,655	732	827	459	596	725	908	982	785	827	739	1,409
410	2,268				0	906	1,362						
411	10,249							3,779	1,704	1,598	1,301	752	1,115
412	6,336	930	543	377	364	500	422	272	740	611	578	470	529
413	14,310	1,373	883	817	682	934	1,279	1,523	1,927	1,859	1,256	969	808
414	8,020	943	603	695	403	547	657	656	755	695	703	551	812
415	19,792	2,591	1,415	1,292	1,298	1,685	1,715	1,707	1,842	1,542	1,511	1,471	1,723
416	10,267	1,585	637	528	504	774	857	899	1,064	918	942	731	828
417	8,461	1,176	1,969	578	755	320	364	446	479	487	926		961
418	13,590	1,801	904	823	595	742	914	1,142	1,861	1,311	1,113	891	1,493
419	2,084							1,426	658				
420	6,112	448	356	301	351	382	646	680	666	706	716	463	397
421	8,138	775	932	332	371	392	634	722	793	927	1,704		556
422	15,798	1,924	1,055	911	850	1,182	1,330	1,357	1,535	1,536	1,428	1,211	1,479
423	9,764	1,080	669	590	437	584	841	1,016	850	1,016	966	876	839
424	13,830	1,645	1,856	1,069	1,223	988	1,186	1,242	1,166	1,143	1,253	1,059	
425	8,564	921	589	501	543	652	739	854	899	898	822	505	641
426	5,721	885	919	595	499	356	656	323	649		604	235	
427	12,461	1,589	671	567	529	1,066	1,330	1,131	1,344	1,209	1,067	876	1,082
428	14,895	1,416	809	817	841	1,081	1,395	1,505	1,762	1,621	1,609	1,077	962
429	7,375	897	650	604	284	379	619	625	628	793	824	475	597
430	18,860	2,151	1,286	887	967	1,185	1,611	1,747	1,599	1,841	1,812	1,660	2,114
431	26,675	3,055	2,070	1,737	1,615	1,710	1,832	2,498	2,134	2,659	2,491	2,082	2,792
432	10,740	1,059	1,255	675	717	509	709	813	2,008		2,240	755	
433	5,369						752	902	879	809	734	527	766
434	12,863	1,588	784	637	671	665	1,255	1,392	1,153	1,511	1,466	932	809
435	17,793			611	1,287	1,292	1,851	2,327	2,267	2,482	2,246	1,612	1,818
436	11,475	1,478	699	398	423	446	839	1,205	1,463	1,561	1,271	766	926
437	1,831										367	786	678
438	6,586	1,202	479	460	438	377	467	537	506	532	473	476	639
439	366												366
440	10,600	513	354	566	600	792	1,241	1,214	1,213	1,319	1,446	832	510
441	17,833	2,124	1,169	1,125	1,015	1,386		3,218	1,694	1,939	1,656	1,139	1,368
442	2,484										765	795	924
443	560	62	60	57	47	39	41	33	33	39	41	45	63
444	1,555	264	288	50	52	48	72	151	127	96	235		172
445	6,886	762	479	459	418	376	530	663	686	784	727	451	551
446	7,289	709	293	292	326	354	621	943	915	1,071	963	445	357
447	4,955	945	258	318	251	231	393	584	566	467	388	213	341
448	7,443	855	357	329	313	447	751	908	855	902	846	461	419
449	6,586	582	453	391	494	594	624	620	650	656	545	540	437
450	8,907	1,229	585	494	452	622	912	829	766	1,013	661	674	670
451	7,236	745	459	361	362	416	717	729	724	790	866	585	482
452	14,511	2,034	1,318	816	717	750	1,419	1,440	1,312	1,388	1,316	915	1,086
453	101,400	10,360	6,600	5,960	6,400	8,880	9,720	9,920	11,000	9,360	8,880	7,440	6,880
454	7,125				195	500	649	857	1,008	1,175	1,165	841	735
455	10,660	1,227	780	587	700	707	1,088	1,243	845	1,042	957	714	770
456	3,402				51	284	484	277	478	577	530	340	381
457	36,480	4,240	3,360	1,600	1,600	1,600	3,200	3,680	3,520	4,400	3,600	2,640	3,040
458	11,876	1,372		527	419	539	1,008	2,779	1,329	1,458	1,210	680	555
459	8,793	880	522	474	419	646	778	878	980	927	707	684	898
460	7,689	1,013	425	415	359	542	707	892	834	870	734	447	451
461	1,105	324	781										
462	9,774	1,777	782	643	538	533	531	1,056	965	800	677	523	949
463	10,313		481	730	692	1,028	1,154	1,099	1,222	1,197	971	706	1,033
464	9,636	1,219	581	474	439	366	1,439	1,186	958	961	887	574	552
465	7,776	410	312	279	292	380	771	1,059	645	1,126	1,215	638	649
466	34,960	4,560	3,440	1,680	1,600	1,440	2,240	3,120	3,120	3,760	3,360	2,560	4,080
467	10,541	783	632	616	548	822	1,379	1,423	1,164	1,396	1,269	509	
468	232											0	232
469	8,033	1,011	494	425	425	510	709	921	924	892	802	424	496
470	13,941	1,792	985	1,206	979	983	1,314	1,252	1,702	1,442	860	506	920
471	29,410	3,353	3,946	2,323	2,390	1,946	2,151	2,451	4,805		4,416	1,629	
472	14,538	1,753	1,187	892	451	457	1,307	1,708	1,491	1,677	1,669	961	985
473	7,891					625	875	915	1,070	1,386	2,198		822
474	1,964										382	589	993
475	11,230	1,434	802	566	532	574	1,123	1,247	1,143	1,279	940	822	768
476	16,611	1,625	954	882	963	1,382	1,587	1,683	1,823	1,722	1,661	1,196	1,133
477	12,625	1,781	885	725	630	611	926	1,168	1,129	1,202	1,235	769	1,564
478	304												304
479	10,708	3,092		559	572	362	1,003	2,037	749	760	627	454	493
480	7,813				671	620	766	899	949	1,124	1,032	964	788
481	5,611	762	425	357	304	283	489	570	528	518	436	394	545
482	7,415	738	638	396	401	404	632	686	753	857	748	560	602
483	9,428	1,647	645	514	489	569	799	929	817	874	599	609	937



484	19,478	2,527	1,571	954	994	1,155	2,253	1,984	1,813	1,955	2,026	1,123	1,123
485	4,428	660	367	278	324	451	572	359	316	509	121	146	325
486	880												880
487	4,086	622	743	300	328	168	207	264	303	295	284	276	296
488	4,626			159	323	344	500	550	1,180		1,178	392	
489	6,370			477	428	532	629	627	649	926	615	636	851
490	13,496	2,483		904	796	719	946	2,455	1,164	1,176	1,093	854	906
491	8,307	607	660	568	505	546	730	770	793	895	1,609		624
492	11,350	1,333	1,031	901	738	871	1,027	690	819	1,078	1,083	930	849
493	11,469	1,552	623	497	226	693	1,320	1,524	1,268	1,414	1,071	669	612
494	5,026			252	481	341	431	504	1,300		1,193	524	
495	9,971	678	652	566	436	515	922	1,024	1,060	1,188	1,349	889	692
496	11,362	970	862	648	715	757	1,056	1,156	1,044	1,261	1,087	909	897
497	17,197	1,805	1,612	1,105	787	998	1,766	1,472	3,265		3,197	1,190	
498	5,286	536	128	317	280	162	362	1,432	639	567	461	143	259
499	10,769	1,275	1,309	730	731	490	788	975	995	1,104	1,564		808
500	11,119	1,984	958	824	834	551	864	930	1,020	763	720	548	1,123
501	13,458	1,410	1,311	748	725	788	1,172	1,338	1,176	1,427	1,232	940	1,191
502	390										185	79	126
503	3,437					241	395	450	448	563	529	370	441
504	1,110	134	112	107	87	75	73	72	64	78	81	101	126
505	3,359						396	421	459	532	476	485	590
506	7,378		196	294	267	549	1,013	1,004	943		2,257	855	
507	11,305	1,074	1,205	888	683	906	992	975	885	1,101	1,835		761
508	4,002							241	849	918	670	561	763
509	2,793										1,525	1,268	
510	5,857	1,043	1,447	447	208	328	843	1,541					
511	6,498				48	531	833	1,002	744	1,042	895	636	767
512	12,341	1,355	762	750	668	888	1,210	1,260	1,385	1,233	1,190	857	783
513	4,627	448	561	23	179	256	485	119	15	917	1,032	449	143
514	10,462	1,898		521	540	406	670	1,747	1,131	1,173	1,077	582	717
515	15,078	1,978	1,505	1,037	882	735	1,067	1,089	1,379	2,007	1,149	970	1,280
516	7,720	659	414	382	340	442	723	732	1,117	1,074	796	525	516
517	9,569	1,665		506	612	434	578	1,559	861	829	779	792	954
518	8,529				148	709	1,055	1,103	1,159	1,263	1,309	885	898
519	9,497	434	707	508	480	1,071	917	647	674	1,081	611	1,122	1,245
520	3,593	503	211	178	202	260	326	365	386	389	308	245	220
521	18,996	1,953	1,406	1,107	1,198	1,375	1,793	1,980	1,819	2,154	1,710	1,180	1,321
522	11,377	1,402	874	586	631	795	944	1,066	1,348	1,048	1,030	773	880
523	12,015	1,403	1,011	820	558	714	1,080	1,071	978	1,397	2,117		866
524	10,697	1,562	947	573	631	544	968	1,065	985	1,042	1,013	581	786
525	16,308	905	1,365	749	685	902	1,118	1,813	1,962	1,876	1,900	1,895	1,138
526	13,986	1,681	1,340	1,093	998	1,011	1,443	1,169	950	1,171	1,008	900	1,222
527	12,290	1,748	711	465	444	693	1,254	1,297	1,272	1,449	1,227	844	886
528	6,213	332	692	314	303	261	345	525	653	907	805	692	384
529	10,005	1,545	725	671	510	609	918	698	555	1,145	1,016	809	804
530	18,344	1,950		1,157	1,432	1,277	1,535	3,564	1,855	1,735	1,528	1,136	1,175
531	3,946			262	287	163	329	418	619	687	482	267	432
532	808,800	97,200	58,800	59,600	56,000	60,800	65,200	69,600	68,000	66,000	65,200	68,000	74,400
533	32,723	3,076	2,128	1,770	1,641	2,215	2,847	3,016	3,292	3,300	3,225	3,138	3,075
534	12,296	1,075	1,047	922	753	700	1,135	1,180	1,103	1,361	2,097		923
535	7,674		295	584	516	565	823	910	864	916	973	618	610
536	6,219	756	398	286	306	385	597	703	711	696	700	403	278
537	10,140	1,473	1,102	812	810	733	1,166	1,251	1,098	1,190	505		
538	17,630	1,741	2,126	1,361	1,246	947	1,382	1,537	3,015		2,930	1,345	
539	9,907	1,703	638	660	402	587	808	727	1,059	921	719	688	995
540	7,611							1,937	1,466	1,690	1,143	726	649
541	5,590	1,159	344	437	278	309	293	333	500	498	477	423	539
542	9,513	856	517	383	375	412	999	1,145	1,099	1,174	1,272	737	544
543	4,028				156	247	415	537	565	614	640	482	372
544	380,760	27,440	25,000	28,440	26,200	26,200	38,280	35,760	33,600	40,640	34,160	33,400	31,640
545	7,985	1,036	601	469	470	435	458	492	521	715	769	876	1,143
546	2,262									462	590	348	862
547	11,611	1,297	781	712	658	925	1,056	1,010	1,243	1,166	956	848	959
548	9,634	1,388	714	578	488	553	857	892	869	990	856	630	819
549	25,333	3,251	1,499	1,393	1,444	1,711	2,392	2,049	2,524	2,739	2,539	1,770	2,022
550	10,921	743	1,376	627	633	464	699	964	1,090	1,193	2,323		809
551	9,772	3,101		379	382	318	377	982	601	585	537	958	1,552
552	10,474	1,703	772	643	597	497	851	835	851	926	920	701	1,178
553	9,738	840	809	411	420	366	860	1,119	1,083	1,290	1,076	849	615
554	14,409	2,320	1,352	755	610	645	1,145	1,316	1,451	1,507	1,374	844	1,090
555	13,125	2,813		858	718	656	858	1,985	1,004	1,013	941	839	1,440
556	33,815	1,875	3,003	1,370	1,397	2,129	2,843	3,881	3,638	3,326	4,454	3,580	2,319
557	9,714	1,389	483	454	309	436	936	1,088	1,169	1,050	1,175	460	765
558	11,187	878	631	507	413	611	1,015	1,364	1,313	1,442	1,433	996	584
559	22,871	3,638	1,675	1,164	1,182	1,706	1,833	1,790	2,138	2,183	1,746	1,444	2,372
560	11,565	1,085	794	730	626	939	901	948	1,196	1,073	958	1,085	1,230
561	8,429	724	848	674	461	520	785	783	735	893	1,421		585
562	7,920	1,390	941	454	433	288	498	633	638	763	713	468	701
563	192												192
564	13,669	1,910	1,323	868	826	680	1,117	1,221	1,262	1,444	1,115	889	1,014

565	16,034	1,735	894	747	777	1,460	1,505	1,457	1,787	1,694	1,737	1,164	1,077
566	13,918	1,688	1,002	793	696	933	1,082	1,183	1,431	1,724	1,155	1,139	1,092
567	7,296			665	543	403	725	1,041	910	1,032	702	427	848
568	8,615	1,180	473	460	420	592	751	800	971	806	749	735	678
569	190					8	46	21	12	19	48		36
570	7,246	1,071	477	443	317	475	602	641	759	687	570	473	731
571	4,469				208	439	507	555	676	631	524	451	478
572	8,634	1,085	665	474	467	509	698	893	815	926	811	487	804
573	16,661	2,128	991	1,278	865	1,043	1,424	1,308	1,423	1,558	1,597	1,280	1,766
574	11,835	864	467	411	447	443	1,080	1,535	1,541	1,774	1,660	895	718
575	11,882		547	479	625	1,377	1,913	1,515	1,429	1,348	1,074	774	801
576	14,009	1,465	1,007	789	877	931	1,272	1,475	1,295	1,541	1,572	886	899
577	8,967				767	558	1,067	1,176	1,099	1,267	1,228	739	1,066
578	11,244	1,702	774	659	532	768	851	1,026	1,042	1,066	990	855	979
579	6,831	1,110	489	442	257	327	490	641	648	720	505	471	731
580	474											474	
581	9,601	1,645	692	365	469	624	961	985	1,003	928	712	466	751
582	8,674	779	407	437	461	553	896	954	1,003	1,140	890	618	536
583	10,328	1,779	365	378	352	783	1,003	974	930	1,094	1,000	601	1,069
584	27,230	2,639	1,679	1,146	1,623	1,741	2,783	3,146	3,207	3,084	3,074	2,043	1,065
585	7,959	1,825	363	378	215	195	684	921	997	665	414	418	884
586	6,471					603	1,009	1,035	600	909	992	703	620
587	9,785	1,242	682	592	547	650	221	1,013	1,153	1,143	977	781	784
588	4,438				145	364	474	604	739	662	672	422	356
589	25,791	2,077	1,789	1,642	1,396	1,271	2,456	2,305	2,518	2,807	2,780	2,562	2,188
590	9,852								1,439	2,514	2,243	1,985	1,671
591	9,331	1,594	343	491	296	333	557	736	1,401	1,059	677	633	1,211
592	3,707	1,481	609	583	464	570							
593	18,856	1,986	1,419	1,250	1,094	1,140	1,804	1,436	1,550	1,974	1,947	1,693	1,563
594	9,397	848	643	401	388	364	622	689	1,077	1,384	1,302	953	726
595	20,877	1,924	1,354	1,078	1,270	1,793	1,752	2,070	2,311	2,077	2,030	1,842	1,376
596	9,261	1,483	912	718	369	554	492	892	978	799	579	774	711
597	10,666	1,360	590	539	618	663	984	1,125	1,188	1,179	1,171	659	590
598	468												468
599	8,549	1,888	614	564	326	382	756	686	781	901	437	337	877
600	13,229	1,991	1,095	752	768	745	1,154	1,237	1,167	1,147	1,287	654	1,232
601	5,529	1,288	286	194	228	388	458	508	569	564	483	308	255
602	14,996	2,015	963	943	733	1,180	1,655	926	1,409	1,550	1,403	789	1,430
603	8,830	986	2,067	546	870	377	356	524	557	704	627	462	754
604	4,784	665	489	334	274	217	345	378	424	591	652		415
605	13,967	1,342	703	636	801	706	1,144	1,820	1,420	1,319	1,835	1,149	1,092
606	7,199	1,021	368	306	365	500	654	655	883	843	717	392	495
607	6,583				371	664	768	967	894	848	744	676	651
608	15,045	1,652	901	743	785	1,084	1,266	1,405	1,782	1,581	1,524	1,142	1,180
609	14,949	1,218	1,219	667	545	982	1,777	2,062	1,426	1,778	2,534		741
610	12,844	1,542	936	937	808	972	1,209	1,142	1,234	1,113	959	925	1,067
611	11,407	1,285	898	649	556	627	1,073	1,056	1,026	1,311	1,134	857	935
612	21,890	2,044	1,123	1,345	1,482	1,828	2,056	2,212	2,095	2,327	1,973	1,612	1,793
613	15,355	1,957	764	801	794	1,031	1,437	1,433	1,504	1,608	1,415	1,084	1,527
614	1,237											458	779
615	13,756	1,125	979	813	804	903	1,342	1,315	1,364	1,652	1,426	1,134	899
616	7,652	670	392	300	303	495	802	679	774	1,083	817	725	612
617	6,782	1,522	579	394	292	349	602	537	564	610	503	334	496
618	9,555	1,144	858	620	654	649	1,055	876	847	1,075	985	444	348
619	58,640	7,360	6,720	3,760	3,120	3,120	4,880	5,040	4,800	6,400	5,440	3,840	4,160
620	8,317					896	1,194	1,302	1,215	1,200	1,110	744	656
621	17,646		909	856	902	1,678	1,781	1,784	2,156	1,887	1,838	1,819	2,036
622	9,493	872	651	437	438	461	788	934	931	985	1,380	844	772
623	9,036		596	726	681	550	648	968	943	1,111	1,197	980	636
624	6,173		263	494	293	407	646	701	1,507		1,389	473	
625	5,724	526	461	292	255	294	491	555	603	742	668	465	372
626	13,714	1,504	970	785	709	832	1,231	1,432	1,571	1,715	1,286	816	863
627	22,141	1,894	1,507	1,424	1,557	1,627	2,370	2,012	2,145	2,255	2,054	1,589	1,707
628	9,138	1,081	542	543	504	767	835	899	968	877	806	632	684
629	15,369	1,351	1,727	658	495	584	1,181	1,590	1,503	1,923	3,332		1,025
630	11,943	819	701	687	693	927	1,086	1,323	1,487	1,338	1,159	947	776
631	7,499					545	602	1,531	932	918	752	780	1,439
632	500,640	36,480	39,360	37,920	37,680	37,440	45,720	44,280	43,080	48,240	44,760	44,160	41,520
633	5,728					409	701	842	801	923	813	569	670
634	14,800	854	1,269	1,190	1,234	699	1,151	2,329	1,620	1,451	1,365	996	642
635	5,897	706	729	484	305	221	468	528	1,086		1,010	360	
636	12,851	1,486	920	662	750	879	1,425	1,259	1,146	1,146	1,223	887	1,068
637	10,031	1,361	607	652	539	753	816	915	990	924	897	721	856
638	8,772	2,282		586	502	363	437	1,059	596	601	512	590	1,244
639	11,773	1,361	797	889	852	805	1,046	1,048	1,162	1,153	999	844	817
640	11,423	1,377	1,032	937	771	552	1,100	764	626	664	856	1,603	1,141
641	30,983	4,194	2,141	1,890	1,829	1,924	2,354	2,629	2,866	2,806	2,651	2,596	3,103
642	7,415	1,743		535	392	388	433	1,203	578	623	443	415	662
643	9,651	917	934	570	617	511	778	892	929	1,042	1,628		833
644	4,437	623	366	206	246	274	350	415	388	425	371	290	483
645	21,615	1,446	2,111	1,484	1,357	1,521	1,742	1,921	2,253	2,073	2,203	1,881	1,623



646	6,552	1,198	1,068	320	285	174	259	576	657	793	694	361	167
647	24,078	2,506	1,748	1,420	1,485	2,626	1,961	2,325	2,080	2,214	2,088	1,625	2,000
648	1,117										423	265	429
649	10,119	1,448	870	541	311	414	993	1,095	989	1,212	1,050	615	581
650	11,728	2,289		662	587	594	657	1,949	1,119	1,041	976	819	1,035
651	8,070	1,166	511	461	454	571	823	732	796	729	439	561	827
652	4,484			191	297	311	525	532	530	603	562	442	491
653	8,827	592	442	311	326	532	970	1,109	1,168	1,817	882	371	307
654	20,235	1,166	1,969	1,078	981	1,071	1,331	2,299	1,985	2,182	1,956	2,335	1,882
655	77,840	11,280	6,120	5,400	5,480	5,960	6,960	6,880	7,160	6,680	6,000	4,160	5,760
656	15,106	2,292	1,463	827	866	896	1,393	1,314	1,156	1,466	1,409	880	1,144
657	7,872				469	837	923	931	1,087	1,022	796	680	1,127
658	11,304	1,650	1,202	602	757	536	850	1,016	891	1,072	1,067	768	893
659	4,729	260	1,267	581	563	377	620	209	112	158	111	131	340
660	15,392	1,720	1,104	925	763	903	1,253	1,581	1,539	1,803	1,573	1,145	1,083
661	5,248				100	442	643	670	653	701	670	514	855
662	12,400	437	1,176	592	714	896	1,483	1,808	1,244	1,218	1,167	1,042	623
663	8,787	2,112	1,313	767	767	365	330	568	470	513	443	306	833
664	13,020		624	853	780	952	1,441	1,607	1,544	1,446	1,613	1,024	1,136
665	11,053	1,307	545	571	383	634	1,612	1,079	1,083	1,115	1,387	466	871
666	7,805	1,364		684	483	394	407	1,148	730	733	755	590	517
667	5,721	523	330	288	264	303	538	618	612	736	675	475	359
668	25,781	3,837	1,534	1,241	1,094		2,602	5,701	2,851	2,480	2,098	1,896	447
669	762											313	449
670	7,715	719	441	491	432	459	732	836	676	919	827	604	579
671	17,766	1,548	1,251	1,046	1,243	1,620	1,654	1,614	1,684	1,742	1,563	1,352	1,449
672	5,183	1,451		533	419	322	384	337	340	349	339	417	292
673	5,244	786	805	259	255	258	347	444	381	448	436	361	464
674	11,137	843	798	646	468	524	870	912	2,232		2,746	1,098	
675	2,706									395	843	663	805
676	6,328	1,005		319	330	347	464	1,205	656	586	592	409	415
677	4,596	655	207	183	147	302	520	511	583	549	411	215	313
678	8,572	376	250	431	571	715	1,100	1,054	853	1,094	1,223	499	406
679	11,707	1,231	1,047	851	743	797	915	1,046	1,123	1,036	1,138	887	893
680	8,056	1,016	608	443	399	378	513	1,086	864	1,011	731	434	573
681	5,750			432	397	337	594	678	699	738	652	453	770
682	14,593	729	504	489	598	954	1,659	1,695	1,721	1,852	1,930	1,611	851
683	19,793	3,301	1,180	1,131	862	1,219	1,576	1,946	2,359	2,020	1,475	864	1,860
684	895												895
685	8,767	1,693	1,200	603	578	600	712	704	695	740	465	287	490
686	11,357	1,160	1,052	643	512	549	1,367	1,517	953	1,204	876	776	748
687	13,375	787	715	719	721	963	1,500	1,649	1,537	1,498	1,627	959	700
688	13,979	1,679	1,489	983	905	751	1,080	996	2,527		2,586	983	
689	16,819	3,871		721	831	676	1,212	3,073	1,682	1,723	1,225	734	1,071
690	12,669	2,214	685	686	549	883	1,085	1,224	1,261	1,157	869	717	1,339
691	5,844			152	332	552	679	716	806	773	625	466	743
692	12,019	1,283	847	924	1,003	779	1,134	1,081	1,010	1,048	1,161	857	892
693	7,388				287	618	1,197	921	924	1,023	852	655	911
694	3,092	439		183	193	175	262	609	228	362	295	160	186
695	15,309	1,236	995	830	967	1,666	1,221	1,591	1,504	1,235	1,425	1,346	1,293
696	9,231			157	668	767	1,273	1,094	504	1,501	2,128		1,139
697	10,776	1,583	798	481	299	467	1,015	1,112	1,093	1,325	1,124	690	789
698	25,712	2,569	975	1,337	1,628		4,549	2,500	2,715	2,399	2,321	2,303	2,416
699	17,148	3,743		1,318	1,158	1,261	1,452	2,753	1,445	1,404	1,401		1,213
700	10,330	805	415	667	523	637	976	962	817	1,274	1,259	955	1,040
701	7,960							360	2,560	1,920	1,000	960	1,160
702	18,311	1,861	1,504	924	738	999	1,811	2,086	1,741	2,095	1,703	1,395	1,454
703	3,010								512	899	630	414	555
704	12,430	1,520	1,217	832	760	758	1,100	1,043	962	1,267	1,075	937	959
705	10,797	1,019	679	620	633	964	945	917	1,160	1,065	941	881	973
706	12,498	1,485	727	795	609	762	1,720	1,111	1,055	1,136	1,044	835	1,219
707	5,262	858	355	332	210	358	481	508	554	506	410	300	390
708	10,346	1,324	990	801	696	601	807	620	865	1,001	849	737	1,055
709	14,368	2,158	885	787	629	897	1,232	1,241	1,402	1,552	1,322	863	1,400
710	6,349	2,465		463	268	187	407	1,144	702	649	64		
711	6,777	914	1,050	347	352	283	487	582	523	725	661	386	467
712	4,612	1,471	338	248	275	259	640	776	605				
713	3,932								227	1,104	1,010	697	894
714	3,521					94	446	555	460	667	974		325
715	15,563	2,716		865	948	928	1,096	3,203	1,839	1,575	1,086	580	727
716	12,344	2,160	780	841	652	890	966	914	1,097	973	901	795	1,375
717	15,176	1,906	1,491	926	699	969	1,214	1,313	1,423	1,408	1,131	1,028	1,668
718	17,204	1,599	983	987	960	1,052	1,694	1,773	1,802	2,029	1,667	1,251	1,407
719	6,925	1,355	1,015	872	883	1,302	510	561	427				
720	7,416	814	510	353	317	370	581	869	840	798	761	609	594
721	9,328			368	823	969	976	934	993	1,159	1,101	1,071	934
722	13,082	1,143	1,000	882	865	1,371	1,547	1,317	1,344	1,074	838	905	796
723	15,811	1,958	1,051	1,070	880	1,171	1,275	1,418	1,572	1,405	1,378	1,328	1,305
724	33,475	4,437	2,659	2,154	1,968	2,107	3,010	2,923	3,107	2,964	2,981	2,487	2,678
725	7,600	1,629	1,093	339	540	264	576	487	429	512	544	335	852
726	11,163	1,549	848	792	787	767	847	893	990	935	952	749	1,054

727	14,099	1,876	672	1,082		1,612	1,168	1,359	1,603	1,335	1,425	794	1,173
728	9,712	1,170	663	608	640	825	921	895	921	913	797	766	593
729	12,728	1,388	1,070	890	773	758	1,106	1,138	1,128	1,334	1,137	915	1,091
730	21,372	1,777	1,144	971	1,090	1,495	1,964	2,568	2,365	2,411	2,355	1,705	1,527
731	8,795	1,543	661	621	512	595	602	655	753	691	626	641	895
732	9,551	591	455	383	350	457	927	1,393	1,754	1,071	1,065	603	502
733	17,276	897	1,279	919	793	1,039	1,767	2,239	1,373	2,252	2,033	1,613	1,072
734	8,001	1,311	743	502	448	375	577	800	618	733	724	462	708
735	9,384	588	459	526	331	378	1,066	1,420	1,236	1,155	1,163	653	409
736	32,626	3,628	2,337	1,908	2,097	2,248	3,262	2,636	3,403	3,166	3,494	2,499	1,948
737	20,038	2,287	1,211	1,059	1,060	1,676	2,993	2,474	1,590	1,630	1,752	1,180	1,126
738	14,414	1,463	544	794	1,018	1,074	1,532	1,414	1,493	1,488	1,518	1,002	1,074
739	3,438	525	251	198	169	183	304	304	278	451	305	202	268
740	13,509	963	448	456	546	1,144	2,190	1,632	1,521	1,827	1,453	875	454
741	4,707			229	284	312	580	609	550	675	693	433	342
742	13,465	1,370	672	674	427	688	1,236	1,537	1,551	1,718	1,526	1,120	946
743	11,372	2,374		844	695	660	703	1,832	926	902	877	674	885
744	8,594	927	451	479	347	445	567	590	619	1,061	1,134	1,039	935
745	13,000	2,663	1,294	1,007	1,009	666	828	1,072	986	903	776	573	1,223
746	5,273	540	385	226	217	318	424	618	576	627	607	383	352
747	15,310	833	2,838	2,001	784	925	652	924	1,293	1,301	1,398	1,442	919
748	11,352					773	1,424	1,683	1,135	1,913	1,707	1,498	1,219
749	1,530											565	965
750	5,999	1,201	480	411	234	347	646	761	707	683	529		
751	4,488							292	921	869	737	710	959
752	15,214	2,078	1,398	944	708	812	1,201	1,633	1,302	1,710	1,514	698	1,216
753	8,746	1,325	815	511	482	390	688	828	789	850	798	545	725
754	22,530	2,298	1,611	1,869	2,919	1,655	1,508	1,295	1,440	1,785	1,728	2,555	1,867
755	8,157	1,141	551	477	346	397	769	823	811	951	805	462	624
756	7,480		746	619	462	572	666	677	831	791	719	662	735
757	6,241	805	536	319	289	395	480	564	654	616	586	426	571
758	9,942	1,169	689	612	541	584	689	1,092	1,006	1,088	1,127	726	619
759	8,897	1,314		490	441	469	717	1,713	883	875	779	590	626
760	9,263	835	885	539	561	441	742	840	841	1,067	1,854		658
761	16,600	1,574	981	860	1,117	1,326	1,450	1,781	1,739	1,815	1,556	1,191	1,210
762	4,896	764	325	286	228	258	352	446	491	499	497	323	427
763	11,387	2,714	1,885	1,615	1,615	2,091	1,467						
764	9,670	1,476	844	645	521	542	843	822	795	859	876	546	901
765	10,145		308	843	711	844	1,000	1,084	1,154	1,178	1,107	860	1,056
766	8,473		168	693	589	549	751	878	1,021	882	943	1,013	986
767	6,732	961	811	334	316	237	482	567	549	722	684	559	510
768	11,841	1,083	794	686	666	590	1,081	1,175	856	1,271	1,249	1,088	1,302
769	15,350	1,656	2,059	1,032	1,256	894	1,259	1,236	1,252	1,459	2,368		879
770	16,893	1,809	907	809	843	1,292	1,675	1,710	2,129	1,873	1,390	1,231	1,225
771	14,619	3,093	2,012	929	730	539	911	1,100	975	974	1,075	1,032	1,249
772	7,972	956	598	636	482	520	734	450	615	930	742	523	786
773	11,145	1,513	998	654	554	595	776	1,033	963	1,261	1,105	747	946
774	15,505	2,221	746	572	702	1,034	1,515	1,525	1,879	1,767	1,529	958	1,057
775	548,600	50,000	49,400	34,200	32,600	33,400	50,400	55,200	51,600	60,000	56,800	37,600	37,400
776	22,832	4,869		1,673	1,496	1,447	1,978	4,177	1,847	1,423	1,447	1,015	1,460
777	8,675	683	331	385	400	532	981	1,092	910	1,058	973	759	571
778	18,010	1,632	3,442	1,356	1,526	1,009	1,095	1,442	1,491	1,489	1,326	1,120	1,082
779	1,824										295	649	880
780	43,200	5,120	5,040	2,480	2,080	1,680	3,440	3,920	3,760	4,480	4,400	3,120	3,680
781	11,461	1,211	730	688	726	624	1,053	1,021	1,172	1,226	1,038	902	1,070
782	12,265	1,514	644	519	573	1,016	1,257	1,244	1,494	1,339	1,136	679	850
783	5,139			250	255	250	414	744	710	778	826	341	571
784	5,296			216	326	191	529	710	734	854	741	431	564
785	8,774	1,144	550	548	454	650	755	1,097	924	885	641	498	628
786	12,700	1,894	917	636	662	641	1,259	1,105	1,205	1,248	1,169	862	1,102
787	16,673	1,662	1,471	1,231	1,019	1,218	1,446	1,631	1,525	1,746	1,547	989	1,188
788	8,139	289	796	613	514	539	696	847	762	888	707	652	836
789	12,795	1,495	1,399	900	738	689	1,015	1,149	2,337		2,233	840	
790	15,410	1,355	939	927	998	1,375	1,355	1,369	1,596	1,520	1,368	1,414	1,194
791	8,908	1,082	538	323	379	681	864	991	1,046	959	806	545	694
792	10,020	770	550	580	501	593	758	920	812	1,181	1,222	1,084	1,049
793	10,055	872	705	569	468	572	837	1,315	947	1,074	994	814	888
794	13,194	1,803	754	496	632	651	1,412	1,448	1,842	1,986	1,026	391	753
795	10,551				554	887	1,189	1,185	1,447	1,405	1,338	1,070	1,476
796	12,034	910	606	661	970	988	1,223	1,148	1,252	1,641	1,196	849	590
797	11,296	1,264	760	629	623	664	1,088	1,137	1,135	1,171	1,253	780	792
798	3,621						334	439	604	770	614	460	400
799	554	244	163	69	78								
800	8,672	849	1,054	644	521	469	654	705	1,629		1,512	635	
801	4,996							991	1,432		1,379	1,194	
802	5,297	999	1,652	833	533	504	776						
803	10,939	1,317	680	642	467	736	902	1,017	1,226	1,245	992	755	960
804	7,062	1,140	1,671	1,003	937	886	1,425						
805	5,459					405	753	913	689	976	848	456	419
806	11,520	1,394	657	654	616	864	1,232	1,127	1,227	1,151	1,006	756	836
807	10,405	1,024	496	465	454	695	1,048	1,170	1,108	1,399	1,097	661	788

808	1,102										504	308	290
809	11,218	1,086	541	506	538	858	1,276	1,258	1,292	1,273	1,176	774	640
810	5,992	866	606	252	282	210	460	650	621	816	818	320	91
811	16,526	2,339	747	1,187	567	1,130	1,384	1,081	1,692	1,552	1,433	846	2,568
812	26,780	1,626	4,137	1,421	1,424	1,099	2,205	2,423	2,268	3,123	3,086	2,471	1,497
813	12,953	1,921	1,107	922	662	764	923	1,165	1,091	1,335	1,240	898	925
814	15,965	1,827	1,913	568	188	710	1,844	1,929	4,214		2,383	389	
815	9,167	988	473	457	366	493	878	969	1,006	1,188	1,119	732	498
816	11,764	2,443		585	650	534	682	1,976	1,022	838	832	544	1,658
817	9,296				508	801	949	1,078	1,215	1,344	1,277	875	1,249
818	10,859	1,315	1,213	647	592	627	966	1,053	755	1,191	991	687	822
819	11,153	1,704	775	506	625	707	862	1,066	1,061	1,285	1,066	806	690
820	7,422			206	1,338	491	349	952	505	521	491	878	1,691
821	13,922	1,563	924	933	679	984	1,137	1,373	1,512	1,412	1,357	918	1,130
822	11,538	3,478		613	479	243	498	1,819	1,033	1,114	758	491	1,012
823	12,840	1,865	965	883	883	889	893	1,045	1,188	1,121	1,007	884	1,217
824	20,424	2,306	1,090	998	986	982	1,888	1,957	2,002	2,548	2,196	1,656	1,815
825	10,914	1,147	1,389	677	527	466	1,013	936	2,214		1,970	575	
826	34,027	3,272	2,235	2,109	2,492	2,640	3,106	3,414	3,224	3,272	3,344	2,573	2,346
827	11,453	1,065	1,038	655	628	689	957	1,319	1,073	1,431	1,109	766	723
828	6,807	864	825	508	377	386	584	477	510	550	524	377	825
829	685,920	46,320	42,000	43,440	40,440	43,320	64,800	72,600	70,320	83,400	74,880	54,600	49,800
830	8,301	798	526	519	510	453	784	895	885	979	880	799	273
831	1,747	508	259	34	54	39	82	108	114	173	183	108	85
832	10,129	1,088	465	385	455	699	1,009	1,188	1,071	1,221	1,186	544	818
833	11,228	711	1,324	649	584	494	812	1,417	1,397	1,115	1,050	1,065	610
834	12,743	1,654	963	832	789	1,088	1,135	1,143	1,215	1,082	947	819	1,076
835	6,641	747	437	382	392	381	678	643	686	817	577	427	474
836	10,374	1,082	738	584	680	745	875	869	1,337	1,279	1,167	562	456
837	2,376												2,376
838	13,476	1,744	777	601	793	859	1,211	1,158	1,522	1,469	1,435	782	1,125
839	13,416	1,529	693	708	489	773	1,407	1,450	1,638	1,756	1,176	725	1,072
840	17,375	2,016	989	964	941	1,218	1,596	1,630	1,608	1,540	1,611	1,414	1,848
841	16,756	1,634	1,232	1,130	1,024	1,094	1,591	1,802	1,430	1,670	1,569	1,254	1,326
842	8,601	815	526	475	451	565	929	832	962	1,012	674	487	
843	9,362	824	1,409	764	734	540	550	667	345	747	892	1,082	808
844	2,312	1,138	485	411	278								
845	2,928								706	794	701	364	363
846	12,062	1,874	624	519	485	793	814	1,221	1,233	1,410	1,106	817	1,166
847	6,517	1,028	529	468	392	475	487	512	572	507	450	457	640
848	24,330	6,288	888	916	783	1,701	1,722	2,363	2,631	2,663	2,050	1,053	1,272
849	5,685			175	430	544	686	635	848	778	604	472	513
850	9,345					941	741	1,150	1,489	1,273	1,506	1,331	914
851	6,044	1,054	608	397	361	345	450	469	579	455	406	376	544
852	5,759	479	408	369	323	325	564	619	492	726	560	476	418
853	11,006		549	901	796	670	1,071	1,142	1,104	1,375	1,162	910	1,326
854	5,820	568	615	228	215	183	402	656	637	765	780	445	326
855	12,801	3,080		766	675	673	824	2,037	1,068	1,081	905	816	876
856	24,653	4,646		1,353	1,491	1,598	1,593	4,140	2,280	2,133	1,718	1,620	2,081
857	8,587	1,154	587	525	539	526	705	751	799	809	748	634	810
858	17,588	2,194	1,368	1,191	1,081	1,128	1,834	1,850	1,741	1,437	1,520	983	1,261
859	10,286	1,086	602	610	598	747	1,078	1,098	1,069	1,120	878	669	731
860	16,035	1,660	1,544	1,700	1,089	1,119	784	1,155	1,317	1,591	1,588	1,395	1,093
861	7,389	1,056	616	446	286	505	702	741	701	811	616	291	618
862	8,637	2,092		515	681	472	550	1,330	617	623	511	527	719
863	12,169	1,410	2,107	1,041	939	764	785	477	454	908	1,116	1,062	1,106
864	4,155	104	217	214	168	274	508	518	627	555	471	239	260
865	6,614	748	330	250	231	337	637	451	568	699	710	550	1,103
866	7,287	1,070	766	468	367	318	457	798	740	798	654	411	440
867	17,055	2,003	1,305	875	944	913	1,478	1,557	1,470	1,774	1,438	1,370	1,928
868	3,879	607	349	275	249	211	307	286	339	309	313	237	397
869	5,566					448	560	582	1,838		1,204	934	
870	11,293	801	853	587	490	517	1,047	1,121	1,129	1,496	2,338		914
871	16,255	3,597		1,412	1,560	1,257	1,213	2,242	1,174	1,150	1,005	1,645	
872	3,092					100	306	390	1,006		963	327	
873	9,852							1,590	2,007	1,827	1,682	1,163	1,583
874	12,030					268	1,609	1,678	1,468	2,109	2,059	1,487	1,352
875	8,596	2,139	851	753	541	624	1,023	981	774	396	275	150	89
876	1,117										354		763
877	9,859				251	1,052	1,284	1,330	1,479	1,246	1,140	857	1,220
878	8,453	1,309	1,194	535	431	444	692	845	783	988	595	408	229
879	7,826					821	956	1,077	1,209	1,208	1,038	859	658
880	14,263	2,119		653	723	730	1,066	2,535	1,455	1,521	1,179	942	1,340
881	10,955			1,023	886	1,197	1,577	1,237	1,445	952	818	753	1,067
882	7,507						496	1,127	1,142	1,444	1,303	1,016	979
883	152,640	12,320	12,240	12,080	11,600	12,240	14,480	13,440	12,800	13,360	12,480	12,800	12,800
884	9,996	1,380	591	449	431	572	935	933	915	1,211	1,112	570	897
885	8,805	1,676	1,054	536	503	409	522	759	738	698	610	440	860
886	9,939	846	549	489	563	711	995	1,051	1,124	1,020	1,047	826	718
887	12,070	1,321	1,684	927	919	534	936	1,015	2,289		2,074	371	
888	7,502	1,224	537	409	341	488	603	651	843	743	660	440	563

889	17,214	1,731	1,050	882	963	1,167	1,576	1,807	2,105	2,038	1,395	1,099	1,401
890	10,343	1,812	640	577	562	569	731	992	1,009	991	932	586	942
891	8,821	1,202	526	491	466	558	928	699	954	896	816	542	743
892	9,305				71	766	1,410	1,236	1,295	1,177	1,146	709	1,495
893	28,760	2,960	2,800	1,720	1,720	1,440	2,280	1,920	2,280	3,400	3,200	2,760	2,280
894	18,747	754	447	552	842	1,187	1,758	2,264	2,567	2,662	2,749	1,678	1,287
895	12,112	1,953	1,318	688	741	691	760	1,006	838	1,125	1,049	848	1,095
896	13,167	1,608	826	685	609	768	1,145	1,251	1,510	1,318	1,172	1,036	1,239
897	13,685	1,531	870	725	732	1,099	1,262	1,246	1,502	1,411	1,171	953	1,183
898	5,681	674	415	278	286	352	502	602	532	749	654	309	328
899	14,398	1,154	728	1,185	759	711	1,246	1,564	1,497	1,731	1,507	1,058	1,258
900	15,902	1,547	1,030	932	1,093	1,096	1,415	1,408	1,471	1,572	1,670	1,317	1,351
901	15,643	1,778	1,128	978	744	944	1,479	1,395	1,605	1,659	1,635	1,136	1,162
902	20,326	2,121	2,410	1,562	1,388	1,305	1,788	1,707	3,664		2,935	1,446	
903	10,054	781	708	520	522	623	855	1,075	889	1,117	1,133	838	993
904	8,708	1,177	688	429	516	526	768	915	801	819	849	610	610
905	13,535	2,203		638	722	654	1,037	2,695	1,280	1,304	1,134	828	1,040
906	2,010									708	1,030		272
907	16,974	4,045		1,013	922	824	1,055	2,772	1,511	1,370	1,284	1,148	1,030
908	9,548	1,460	598	608	485	684	772	793	860	856	759	713	960
909	7,891	1,238	535	497	439	503	636	705	767	787	707	462	615
910	13,867	1,469	974	790	844	892	1,235	1,358	1,208	1,417	1,513	1,193	974
911	18,616	3,145		990	987	939	1,297	3,344	1,973	2,008	1,315	1,061	1,557
912	15,732	1,448	895	984	1,034	976	1,537	1,365	1,570	1,736	1,536	1,385	1,266
913	19,217	1,853	1,152	1,629	2,172	1,449	1,780	1,816	1,904	2,073	1,539	1,484	366
914	5,109	87	361	263	326	446	202	134	752	1,017	710	462	349
915	11,035	1,204	701	426	412	551	1,187	1,130	1,222	1,515	1,223	728	736
916	7,279					826	1,153	863	731	807	990	924	985
917	960	960											
918	6,029		449	352	351	515	613	582	775	725	643	494	530
919	28,380	3,000	3,540	1,560	1,440	1,500	2,580	2,700	2,700	3,000	4,440		1,920
920	8,498	1,321	764	592	494	404	665	725	733	805	779	478	738
921	8,029	888	1,044	492	490	369	611	692	1,488		1,471	484	
922	13,360	1,884	1,073	1,031	963	1,070	1,067	955	1,111	1,053	1,048	875	1,230
923	15,444	2,425	1,676	958	977	935	1,182	1,562	1,034	1,395	1,205	793	1,302
924	5,195	443	427	410	321	315	506	562	403	534	931		343
925	9,088	1,247	982	517	448	560	1,062	932	807	889	742	902	
926	15,227	1,979	1,296	653	676	745	1,445	1,207	1,600	1,761	1,519	1,067	1,279
927	5,186					196	619	1,523	795	729	533	418	373
928	10,836	1,059	863	622	815	730	912	1,078	1,011	1,040	991	961	754
929	8,621					391	897	2,151	978	1,188	1,063	913	1,040
930	5,171				111	442	639	692	845	792	776	426	448
931	9,945	850	725	674	687	969	1,029	926	801	732	1,031	889	632
932	12,871	1,013	1,253	957	927	918	1,197	891	1,761		2,479	1,475	
933	697												697
934	53	53											
935	11,131	1,370	1,576	817	733	479	797	901	1,923		1,745	790	
936	3,926	367	274	233	205	218	417	244	561	504	421	271	211
937	13,026	1,210	545	665	663	786	1,334	1,385	1,510	1,701	1,198	1,081	948
938	5,220							624	1,803		1,817	976	
939	13,805	2,370	813	1,028	1,092	1,203	1,137	1,201	1,256	1,249	1,107	520	829
940	25,488	2,229	1,699	1,539	1,232	1,624	2,094	2,228	1,688	2,724	2,814	2,865	2,752
941	14,703						2,500	2,389	2,146	2,114	2,378	1,538	1,638
942	11,676	2,248		682	676	536	807	2,092	1,097	1,107	891	693	847
943	11,597	1,096	662	623	570	641	1,049	1,229	1,001	1,485	1,281	1,065	895
944	15,745	1,701	1,190	994	1,020	1,269	1,317	1,127	1,463	1,397	1,275	1,308	1,684
945	8,408	1,037	594	640	488	550	685	649	764	566	655	793	987
946	12,474	1,377	887	806	712	681	1,238	1,465	1,157	1,251	1,146	952	802
947	5,637	853	227	246	210	394	608	576	634	633	571	296	389
948	9,738	1,124	717	559	563	595	958	946	875	930	890	715	806
949	5,685	227	175	157	195	268	652	881	797	865	897	363	208
950	41,733	3,787	4,472	1,873	2,591	1,565	2,946	4,252	5,219	3,601	5,413	3,736	2,278
951	16,232	1,923	1,134	1,167	1,310	1,398	1,303	1,301	1,530	1,426	1,322	1,352	1,066
952	9,988						1,125	1,525	1,596	2,148	2,630		964
953	9,399	1,292	552	462	462	576	843	901	994	1,045	923	535	814
954	6,994					689	837	1,037	926	1,036	942	785	742
955	8,911	1,277	625	589	390	533	614	663	870	783	774	622	1,171
956	43,907	17,473	12,651	4,861	926	842	1,017	1,072	1,296	1,040	901	726	1,102
957	8,005	232	773	521	551	665	683	773	885	831	809	717	565
958	12,666	646	1,569	634	508	554	979	1,300	1,429	1,624	1,363	1,199	861
959	7,258	872	1,119	388	390	305	481	606	608	780	1,141		568
960	12,030		2,005	634	575	787	1,225	1,203	1,117	1,397	1,077	1,042	968
961	9,955	986	503	623	689	876	969	991	1,034	1,032	801	671	780
962	8,417	1,018	503	473	478	583	714	886	875	833	752	630	672
963	10,936	1,581	505	521	453	686	920	1,141	1,168	1,096	795	754	1,316
964	19,198	2,562	1,403	1,414	1,278	1,435	1,595	1,511	1,886	1,680	1,586	1,454	1,394
965	4,610							622	883	964	910	688	543
966	12,530	1,567	1,084	941	834	731	975	904	997	1,149	966	922	1,460
967	12,479	1,320	856	741	883	1,040	1,138	1,277	1,049	1,118	1,036	1,027	994
968	9,314	1,008	519	450	447	516	877	917	1,042	1,026	1,025	618	869
969	11,262	1,494	760	524	665	718	1,025	1,127	1,063	1,185	1,056	788	857

970	18,161				350	1,699	2,078	2,261	2,669	2,825	2,490	2,007	1,782
971	18,041	1,365	1,812	884	732	586	1,298	1,798	1,885	2,383	3,829		1,469
972	5,571	353	223	188	156	209	751	777	709	789	802	353	261
973	1,566											715	851
974	23,628	2,226	1,760	1,493	1,403	1,630	1,674	2,208	1,937	2,805	2,318	2,013	2,161
975	10,704	1,620	901	747	738	614	871	888	946	862	914	668	935
976	14,166				388	1,190	2,486	2,992	1,418	1,536	1,517	1,393	1,246
977	3,241					194	256	634	442	498	449	290	478
978	348	348											
979	5,807	626	380	311	281	298	534	615	736	545	677	355	449
980	15,064	1,547	1,037	958	859	923	1,416	1,445	1,480	1,558	1,563	1,149	1,129
981	1,824										289	672	863
982	499,128										156,094	171,304	171,730
983	12,061	1,405	861	759	656	793	1,129	1,319	1,089	1,251	1,057	853	889
984	10,520	1,859	917	636	663	640	853	831	850	891	929	698	753
985	10,560												10,560
986	7,834	354	775	657	829		966		942	867	932	901	611
987	7,154			302	411	847	909	843	1,000	885	600	567	790
988	4,858			371	327	334	419	416	529	472	500	634	856
989	5,832	1,142	470	319	131	132	328	435	238	470	608	598	961
990	3,183	290		125	296	290	107	489	273	333	360	286	334
991	10,593		175	734	461	794	1,149	1,061	1,413	1,371	1,105	743	1,587
992	8,211				191	583	913	1,226	1,186	1,207	1,361	889	655
993	16,081	1,904	863	860	903	1,134	1,358	1,768	1,809	1,514	1,469	1,180	1,319
994	15,549	535	442	827	833	614	1,524	1,655	1,843	2,269	2,747	1,356	904
995	12,136		722	1,177	913	905	1,604	1,318	2,488		2,260	749	
996	28,271	4,083	1,887	1,704	1,625	1,754	2,540	2,701	1,936	2,732	2,937	2,059	2,313
997	2,499	1,365	780	258	44	22	30						
998	10,610	2,228	1,168	749	552	346	947	1,065	712	754	773	512	804
999	6,005	812	713	774	868	937	1,901						
1000	9,152							1,961	1,728	1,944	1,864	1,029	626
1001	4,942						156	712	767	921	894	732	760
1002	1,012											279	733
1003	1,796										468	668	660
1004	16,830	2,081	1,737	975	748	1,149	1,671	1,588	1,554	1,860	1,522	1,000	945
1005	732											347	385
1006	12,136	1,164	752	723	694	1,102	1,261	1,161	1,212	1,148	1,018	921	980
1007	10,441	1,125	580	619	489	776	781	928	1,037	844	999	1,248	1,015
1008	7,214	1,400	1,033	442	569	380	347	477	434	467	493	401	771
1009	2,236										380	808	1,048
1010	520												520
1011	7,799	1,072	578	369	288	347	686	708	772	939	889	548	603
1012	10,816	1,650	910	747	624	650	713	925	1,007	949	868	577	1,196
1013	12,505	2,178	1,518	689	698	447	1,378	1,101	984	1,130	968	629	785
1014	8,457				165	724	1,109	1,081	1,314	1,283	911	602	1,268
1015	7,766					750	1,034	908	1,922		1,947	867	338
1016	9,517	1,349	762	558	408	453	671	922	819	958	868	689	1,060
1017	407				25	38	38	40	42	44	46	99	35
1018	19,385	2,394	1,530	1,337	1,134	1,287	2,271	2,157	1,820	1,671	1,410	1,043	1,331
1019	7,877	847	808	489	470	434	641	690	663	822	663	582	768
1020	145,260	13,860	12,540	11,280	10,680	10,080	11,340	12,660	12,600	12,720	12,840	13,020	11,640
1021	7,653	711	817	431	387	321	697	704	1,535		1,498	552	
1022	6,073	758	333	298	307	350	559	499	594	694	709	464	508
1023	8,836		718	545	986	650	690	865	761	889	794	673	1,265
1024	9,379						1,538	1,414	1,418	1,592	1,339	890	1,188
1025	6,328				187	518	589	1,723	808	821	865	817	
1026	1,173									1,173			
1027	3,996				474	711	1,059	858	894				
1028	2,541										1,766	775	
1029	151,200	12,960	9,440		7,840	21,600	15,200	16,480	16,320	15,840	14,080	11,520	9,920
1030	14,467	1,337	1,328	754	590	528	912	1,516	1,298	1,884	1,719	1,261	1,340
1031	12,070	1,264	843	590	538	665	873	818	1,308	1,578	1,288	1,078	1,227
1032	7,082	866	506	420	336	720	833	936	950	1,515			
1033	7,438	848	809	431	411	342	548	654	692	872	1,296		535
1034	17,218	1,879	1,248	1,148	1,095	984	1,502	1,516	1,595	1,874	1,734	1,338	1,305
1035	7,348	884	487	408	467	594	620	684	770	680	651	517	586
1036	6,260	448	740	424	387	383	550	650	578	561	589	487	463
1037	17,359	1,793	1,164	1,052	749	843	1,757	1,865	1,731	1,977	1,836	1,432	1,160
1038	8,794	1,817	511	436	318	501	900	845	826	874	708	422	636
1039	8,342	1,218	473	519	413	557	788	811	814	910	667	500	672
1040	14,513	1,294	1,055	875	917	1,263	1,272	1,093	1,462	1,489	1,381	1,165	1,247
1041	10,121	1,170	585	577	589	885	1,008	1,142	1,122	889	769	644	741
1042	1,400										552	848	
1043	25,721	1,924	3,433	2,274	1,565	1,346	1,391	2,010	2,615	2,366	2,599	2,267	1,931
1044	13,760				219	1,375	2,338	2,516	2,542	2,214	1,215	781	560
1045	4,608									1,530	1,279	821	978
1046	15,120	2,646	1,655	797	700	590	1,117	1,297	1,363	1,607	1,394	876	1,078
1047	6,919	691	905	435	427	297	588	498	497	750	1,257		574
1048	8,161	1,384	731	436	318	388	630	778	763	798	717	552	666
1049	8,521	930	656	609	524	552	732	756	790	835	776	668	693
1050	9,149	1,043	1,138	695	773	510	731	764	1,455		1,538	502	

1051	1,377	839	429	109									
1052	8,886	956	958	608	651	502	666	699	708	786	1,500		852
1053	9,461	1,020	738	697	664	679	872	822	711	911	946	670	731
1054	3,870	535	580	444	243	231	320	350	536		466	165	
1055	8,142	867	452	358	390	627	811	930	936	777	827	578	589
1056	25,614	3,557	1,651	1,227	1,028	1,508	2,848	2,718	2,483	2,741	2,421	1,386	2,046
1057	9,512	1,086	665	610	517	725	824	890	993	804	791	716	891
1058	6,786	850	616	439	522	393	621	539	599	645	649	479	434
1059	4,000												4,000
1060	12,136	1,770	1,641	542	555	544	855	1,115	973	1,284	1,244	825	788
1061	6,764	1,203	1,041	336	319	275	481	540	469	649	536	420	495
1062	10,178		1,067	484	654	820	1,011	1,055	1,248	1,018	974	831	1,016
1063	6,574	617	451	366	334	357	500	711	676	790	676	559	537
1064	10,530	1,205	2,053	786	599	564	709	681	795	758	666	704	1,010
1065	7,696	1,704	575	300	317	345	663	697	754	732	729	375	505
1066	258												258
1067	9,331	1,708	312	430	417	618	812	983	1,009	1,008	867	542	625
1068	8,248	509	466	346	461	656		1,872	1,073	1,005	833	564	463
1069	22,923	3,281		1,472	1,348	1,304	1,263	4,059	1,943	2,056	2,246	1,975	1,976
1070	6,801						578	755	861	1,145	1,206	1,118	735
1071	15,795	3,361	1,101	1,118	812	868	1,093	1,217	1,252	1,529	1,131	967	1,346
1072	5,809	879	323	222	204	412	539	564	773	693	394	305	501
1073	19,727	1,169	1,105	1,378	1,354	1,503	2,248	2,149	2,016	2,406	2,137	1,303	959
1074	7,908	1,087	1,118	501	517	269	398	577	596	852	1,351		642
1075	16,540	1,937	1,050	809	1,007	1,135	1,407	1,706	1,516	1,809	1,727	1,358	1,079
1076	1,779	166	154	163	134	123	133	115	119	190	140	154	188
1077	30,400	11,200	11,840	7,360	0								
1078	7,873						927	799	1,211	1,451	2,401		1,084
1079	11,065	2,193		841	849	651	802	1,646	906	890	787	696	804
1080	9,393	886	474	441	413	501	581	639	1,308	1,239	1,280	749	882
1081	9,791	1,103	560	598	469	620	859	980	1,004	1,045	1,128	762	663
1082	11,335	789	942	524	550	424	886	1,353	1,179	1,409	2,529		750
1083	17,233	1,665	1,227	1,051	1,234	1,311	1,555	1,820	1,575	1,676	1,343	1,360	1,416
1084	9,830	1,258	600	443	572	814	848	807	806	770	754	891	1,267
1085	6,899	1,058	505	590	423	479	480	546	535	482	458	464	879
1086	9,212	774	528	428	483	640	877	925	856	994	895	806	1,006
1087	4,017	736		238	296	254	289	501	279	299	299	443	383
1088	11,691	742	460	574	562	687	1,233	1,464	1,412	1,508	1,642	921	486
1089	10,643	980	741	524	560	971	1,004	837	1,213	1,311	900	789	813
1090	17,592			170	1,058	1,238	2,220	2,388	2,393	2,579	2,422	1,725	1,399
1091	32,788	3,850	2,373	2,972	3,532	4,138	5,044	4,756	1,595	1,515	1,369	588	1,056
1092	7,130	946	497	426	396	482	618	639	743	645	595	507	636
1093	12,506	1,658	844	869	801	869	1,117	1,027	1,099	1,084	1,184	819	1,135
1094	15,740	2,962		853	694	702	1,286	3,146	1,403	1,320	1,215	942	1,217
1095	7,348				172	724	1,001	877	1,205	938	957	767	707
1096	10,407	1,577	1,166	343	273	386	903	1,161	1,085	1,165	1,131	604	613
1097	13,480	2,204	774	867	565	631	1,111	1,298	1,541	1,149	1,024	764	1,552
1098	5,550	783	272	230	249	354	524	568	706	633	494	290	447
1099	12,220	1,281	1,245	975	795	699	870	1,015	2,115		2,188	1,037	
1100	4,190					356	480	538	485	817	974		540
1101	17,127	1,350	1,846	871	870	898	1,053	1,620	1,946	1,899	1,899	1,831	1,044
1102	12,050	1,404		686	604	539	758	2,419	1,307	1,393	1,337	919	684
1103	11,176	1,085	638	473	479	762	1,028	1,366	1,239	1,406	1,135	839	726
1104	7,417	915	449	348	445	584	670	736	799	784	697	543	447
1105	11,838	1,409	822	847	709	795	976	1,199	887	1,043	1,169	1,047	935
1106	9,117	620	646	511	480	575	881	919	905	1,054	1,784		742
1107	15,465	2,001	1,202	1,041	880	971	1,362	1,378	1,372	1,790	1,279	930	1,259
1108	8,131	959	965	635	513	473	557	499	594	894	752	543	747
1109	10,591			578	621	903	1,050	1,203	1,477	1,501	1,167	1,089	1,002
1110	8,709	849	906	498	450	412	737	713	1,663		1,780	701	
1111	2,588										957	777	854
1112	10,212	1,364	834	586	582	617	882	1,035	939	938	1,036	641	758
1113	19,938	1,352	4,550	2,451	1,382	987	1,167	1,235	1,334	1,502	1,459	1,190	1,329
1114	1,026	118	100	99	84	87	83	83	74	85	82	74	57
1115	7,789	801	404	349	276	647	787	882	967	868	841	588	379
1116	6,516	327	234	196	242	288	618	776	867	1,185	1,046	460	277
1117	3,835					281	464	522	544	652	634	415	323
1118	7,710	828	482	440	440	487	814	772	797	846	736	529	539
1119	18,037	2,092	1,297	821	642	937	1,583	2,145	1,804	1,997	1,912	1,112	1,695
1120	10,614	1,463	663	634	782	671	786	1,042	931	895	907	812	1,028
1121	12,400	148	766	608	703	1,084	1,252	1,387	1,627	1,357	1,283	1,173	1,012
1122	25,322	2,922	1,237	1,140	1,342	1,896	2,501	2,593	2,329	2,316	2,613	2,150	2,283
1123	6,955	969	471	467	560	616	665	799	638	509	442	335	484
1124	13,012	1,699	918	823	791	860	986	1,150	1,149	1,134	1,207	1,066	1,229
1125	15,386	1,616	1,036	953	1,153	1,366	1,218	1,283	1,338	1,345	1,309	1,369	1,400
1126	8,059	1,283	540	458	358	666	634	657	627	663	752	586	835
1127	11,322	1,328	1,379	815	793	496	848	915	933	1,172	1,089	793	761
1128	13,140	2,284	1,665	1,280	783	934	729	723	854	1,113	934	674	1,698
1129	18,649	4,437	1,458	1,065	910	1,367	1,770	1,626	1,716	1,642	1,554		1,104
1130	6,217								521	1,549	1,821	1,077	1,249
1131	11,339	2,128	690	678	468	712	944	925	1,115	1,068	940	661	1,010



1132	9,828	922	1,088	603	567	525	936	825	898	1,064	1,628		772
1133	8,977	705	613	567	461	516	890	936	902	940	1,006	780	661
1134	12,907	1,168	1,124	705	692	811	1,078	1,088	1,092	1,547	1,261	1,067	1,274
1135	12,497	1,398	1,200	854	833	830	776	961	789	1,268	1,146	990	1,452
1136	19,741	4,329	1,610	1,409	1,070	745	1,267	1,452	1,550	1,507	1,677	1,001	2,124
1137	6,051	1,102	455	374	303	336	456	508	580	597	517	345	478
1138	6,743	689	886	337	304	274	482	687	677	734	743	563	367
1139	8,461	978	380	300	346	706	872	981	976	950	986	519	467
1140	8,124				210	926	1,169	1,035	1,072	920	931	672	1,189
1141	10,016	895	1,744	722	613	636	585	718	945	874	833	811	640
1142	12,075	1,985	811	667	682	702	1,068	1,033	1,083	1,039	1,064	793	1,148
1143	4,606						294	739	758	850	772	635	558
1144	11,633	2,082	726	638	499	699	893	1,028	1,139	1,098	1,064	662	1,105
1145	4,014			136	278	322	222	334	319	711	667	531	494
1146	8,349	478	1,062	746	343	343	373	780	1,146	873	949	831	425
1147	8,074	522	360	386	393	605	844	864	1,026	1,003	900	650	521
1148	7,035	689	436	426	352	399	744	679	688	846	701	530	545
1149	1,886	1,886											
1150	9,634	1,219	849	548	583	565	749	848	826	941	867	765	874
1151	9,146	1,467	561	518	423	440	590	621	868	758	584	605	1,711
1152	8,405	951	1,070	574	618	511	540	698	1,387		1,428	628	
1153	15,374	2,129	1,929	978	1,017	730	1,182	1,422	2,289		2,432	1,266	
1154	16,998	1,329	1,517	1,235	782	1,228	1,902	1,542	3,091		3,086	1,286	
1155	19,389					1,067	3,011	2,693	2,536	2,793	2,645	2,455	2,189
1156	9,937	1,728	772	735	515	671	760	777	848	813	672	542	1,104
1157	10,661	1,474	652	651	510	743	824	957	941	935	840	829	1,305
1158	15,504	1,726	1,075	1,080	966	1,047	1,458	1,543	1,455	1,502	1,295	1,080	1,277
1159	2,435	125	219	232	208	194	205	180	172	215	197	220	268
1160	8,677	936	976	510	525	448	686	766	775	946	1,484		625
1161	6,776	1,082	351	270	415	477	514	482	773	669	639	464	640
1162	9,184	760	843	469	416	452	858	1,023	932	1,117	1,661		653
1163	5,797	668	416	229	247	265	502	669	706	748	714	314	319
1164	11,890	1,200	985	961	1,008	958	966	1,155	936	1,156	984	849	732
1165	26,602	3,491	1,844	1,616	1,457	2,215	2,481	2,423	2,434	2,231	2,059	1,738	2,613
1166	3,063							650	554	569	948		342
1167	10,754	1,497	971	667	602	559	1,119	986	919	1,066	1,101	695	572
1168	0												0
1169	14,361	1,208	1,352	1,131	906	952	1,227	1,289	2,998		2,827	471	
1170	15,886	2,649	1,194	1,178	830	1,171	2,016	1,131	1,110	1,326	1,104	983	1,194
1171	9,649		227	652	476	609	1,177	1,131	1,341	1,466	1,183	712	675
1172	6,889	941	684	401	379	395	389	580	673	610	630	507	700
1173	21,255	2,056	1,776	1,325	1,236	1,398	1,930	2,149	2,180	2,471	2,092	1,477	1,165
1174	7,945	895	802	569	429	411	723	743	712	774	622	579	686
1175	12,626	2,384	772	441	403	563	1,090	1,153	1,262	1,341	1,212	766	1,239
1176	12,158	1,581	787	562	591	880	1,151	1,234	1,135	1,194	1,341	902	800
1177	40,800	3,040	2,800	2,400	2,480	3,440		7,360	4,400	4,160	4,480	3,760	2,480
1178	7,302					234	873	1,151	1,030	1,159	1,147	827	881
1179	10,251	665	412	488	573	670	1,167	1,189	1,232	1,302	1,275	824	454
1180	8,275	1,249	532	538	392	598	708	737	863	815	677	519	647
1181	5,278	240	676	235	164	213	572	875	743	428	445	373	314
1182	11,640	1,340	834	730	663	847	1,022	1,071	1,204	1,062	897	880	1,090
1183	7,762						218	1,218	1,169	1,313	1,679	1,211	954
1184	7,725	1,319	814	779	815	941	1,102	906	603	338	108		
1185	9,540	1,372	532	403	500	691	968	1,060	981	963	810	561	699
1186	7,125	807	846	373	365	299	521	587	602	876	1,412		437
1187	10,920	1,430	674	745	629	865	898	979	1,113	1,081	920	711	875
1188	16,375	1,606	1,245	1,053	978	943	1,667	1,811	1,458	1,666	1,486	1,229	1,233
1189	8,400				553	765	1,032	1,030	1,221	1,118	1,083	819	779
1190	14,517	1,734	1,178	1,113	1,037	999	1,147	1,272	1,234	1,232	1,280	1,032	1,259
1191	17,645	1,687	1,136	1,028	1,012	1,235	1,441	1,606	1,829	2,009	1,659	1,252	1,751
1192	5,895			237	518	499	618	820	747	853	706	579	318
1193	18,340	964	808	945	873	1,181	2,027	1,883	2,215	2,274	2,289	1,540	1,341
1194	5,321					247	564	1,277	661	658	607	587	720
1195	7,609	566	453	495	640	730	813	690	749	861	700	425	487
1196	4,031							704	804	778	779	457	509
1197	8,819	693	737	527	471	525	987	1,063	789	953	1,584		490
1198	61,555	5,982	3,661	4,551	5,888	5,708	7,155	4,169	4,370	6,336	6,558	3,896	3,281
1199	357												357
1200	15,718	1,410	978	996	955	1,007	1,532	1,424	1,955	2,027	1,381	1,008	1,045
1201	275,935								237,562		8,447	29,926	
1202	7,953	892	550	428	434	441	674	829	739	829	878	615	644
1203	7,618	1,285	554	604	324	455	620	609	691	648	561	453	814
1204	11,256	2,845		594	656	409	526	1,770	865	935	706	584	1,366
1205	8,759	647	831	607	541	603	589	693	775	969	930	940	634
1206	13,735	1,641	1,171	986	985	1,086	1,020	1,093	1,182	1,124	1,121	1,129	1,197
1207	8,824	1,265	771	452	402	296	976	1,498	843	730	644	378	569
1208	6,859					938	721	786	813	969	850	853	929
1209	8,671	1,113	344	338	338	505	727	813	896	1,013	823	844	917
1210	12,456	1,972	750	754	587	727	1,139	1,117	1,193	1,281	1,199	801	936
1211	10,264	1,374	1,299	879	713	475	704	707	1,639		1,692	782	
1212	11,329	971	1,508	563	654	493	744	1,119	1,084	1,199	1,114	1,109	771

1213	6,275	1,031		289	244	244	425	1,129	647	637	673	408	548
1214	3,170									480	1,346	671	673
1215	6,797	829	560	578	595	795	966	1,094	1,121	259			
1216	3,241					39	300	986	598	591	442	154	131
1217	8,727	1,252		484	467	486	676	1,645	838	872	790	570	647
1218	13,508			626	756	681	718	1,278	1,492	1,846	2,354	1,935	1,822
1219	16,337	1,390	1,256	974	989	1,107	1,505	1,767	1,750	1,829	1,676	983	1,111
1220	12,833	1,777	1,113	672	636	635	864	986	776	1,297	1,423	1,330	1,324
1221	10,279	1,619	746	761	574	724	670	728	801	714	669	748	1,525
1222	5,161				243	460	592	636	782	535	540	539	834
1223	23,458	4,143	3,191	1,234	1,020	765	1,820	2,227	2,174	2,199	1,949	1,162	1,574
1224	15,321	1,959	854	872	846	930	1,381	1,348	1,389	1,893	1,607	1,099	1,143
1225	6,576							668	1,403	1,350	1,162	901	1,092
1226	579												579
1227	10,774	1,625	1,011	787	826	1,076	1,223	1,399	1,425	1,246	156		
1228	10,300	1,764	701	542	657	625	784	354	887	1,157	1,122	776	931
1229	29,360	3,200	3,280	2,400	2,080	2,000	2,480	3,520	2,800	3,520	2,160	1,280	640
1230	7,717	1,099	412	360	317	522	697	709	912	851	686	461	691
1231	6,336	985	352	343	367	286	530	616	527	801	690	370	469
1232	18,393	3,813		941	1,222	711	1,304	2,528	1,588	1,705	1,292	1,323	1,966
1233	12,903	1,179	696	763	817	924	1,212	1,516	1,413	1,191	1,208	1,120	864
1234	11,501	1,019	725	711	818	826	1,052	1,036	1,145	1,120	1,137	925	987
1235	16,592	1,683	1,554	986	864	785	1,398	1,613	3,490		3,053	1,166	
1236	13,514	2,169		734	798	574	768	1,647	1,411	1,894	1,253	970	1,296
1237	1,887	1,339	491	57									
1238	4,944						630	709	867	950	978	810	
1239	8,788				577	1,242	1,412	912	1,079	886	903	806	971
1240	17,401				919	1,785	1,949	2,026	2,220	2,324	2,257	2,240	1,681
1241	7,953	745	528	440	456	503	676	763	726	923	789	675	729
1242	3,173	433	258	199	141	145	244	282	308	378	350	197	238
1243	9,671	884	469	446	376	527	1,120	1,308	1,302	1,260	819	516	644
1244	11,712	1,752	1,045	1,164	910	756	859	918	1,016	974	794	613	911
1245	6,769	883	492	661	377	542	550	587	719	629	625	488	216
1246	16,471				381	1,785	2,065	1,820	2,050	1,841	1,846	2,001	2,682
1247	5,571				253	751	805	728	612	507	439	485	991
1248	7,181	451	399	424	373	523	828	338	671	949	968	708	549
1249	4,256	462	383	352	347	344	304	287	334	321	339	363	420
1250	15,251	2,531	1,425	1,330	1,320	778	1,057	944	1,225	1,415	877	676	1,673
1251	5,625	1,032	600	297	174	200	462	468	527	466	458	323	618
1252	11,941	1,284	1,049	887	864	965	831	1,126	861	1,047	991	862	1,174
1253	8,054	2,002		526	627	417	571	1,419	663	703	627		499
1254	2,175											1,001	1,174
1255	5,706	1,393	1,183	946		750	299	563	572				
1256	16,804	1,526	1,349	964	928	966	1,703	1,767	1,916	1,725	1,596	1,284	1,080
1257	7,634	523	374	477	463	547	817	803	823	896	799	636	476
1258	4,871				280	324	596	647	630	681	561	401	751
1259	12,419			370	954	1,404	1,575	1,130	1,613	1,625	1,307	1,321	1,120
1260	22,239	2,663	2,906	1,418	1,552	1,570	2,073	1,656	1,542	1,744	1,479	1,402	2,234
1261	1,296								127	323	250	233	363
1262	9,798		135	586	546	559	958	1,076	979	1,816	1,530	688	925
1263	4,352	822	639	246	213	156	334	427	244	317	383	209	362
1264	840											268	572
1265	7,124				441	341	712	813	1,062	1,111	1,279	780	585
1266	3,484							655	658	817	631	279	444
1267	36,702	4,519	2,399	1,622	1,653	1,990	3,419	4,064	4,130	3,727	3,146	2,283	3,750
1268	10,809	1,120	648	560	470	824	1,025	1,124	1,255	1,231	978	855	719
1269	27,008	3,134	1,854	2,430	2,452	2,426	1,724	1,859	2,022	1,786	1,626	2,843	2,852
1270	15,995	2,296	1,032	1,073	913	1,077	1,346	1,296	1,395	1,516	1,554	973	1,524
1271	11,798				676	840	1,004	1,254	1,595	1,858	813	1,242	2,516
1272	4,946		238	291	246	319	448	653	720	602	515	268	646
1273	11,167	830	1,192	818	655	606	937	1,068	1,136	1,153	1,084	881	807
1274	8,317								578	1,887	2,031	2,204	1,617
1275	11,072	812	1,220	595	546	500	816	869	969	1,416	1,357	1,036	936
1276	9,118	1,701	675	685	504	441	481	776	664	793	746	514	1,138
1277	22,297	2,573		1,966	2,572	2,358	1,222	3,112	1,558	2,092	1,930	1,573	1,341
1278	7,502	846	637	470	453	421	606	617	646	677	793	650	686
1279	10,762			585	786	1,166	936	1,110	1,331	1,263	1,436	1,107	1,042
1280	11,538	2,408	1,114	838	582	561	744	763	876	889	781	732	1,250
1281	7,061	1,044	613	529	428	361	433	584	677	705	589	454	644
1282	13,848				638	1,409	1,691	1,533	2,011	1,539	1,517	1,932	1,578
1283	5,046	2,158	1,386	696	481	325							
1284	12,754	216	936	789	767	1,202	1,446	1,543	1,381	1,249	1,195	995	1,035
1285	10,116	905	871	680	633	757	825	831	952	983	936	811	932
1286	15,680				560	1,600	2,520	2,080	2,000	2,360	1,720	1,040	1,800
1287	12,348	978	1,085	909	803	835	1,150	1,128	1,131	1,302	2,063		964
1288	6,336			306	562	441	608	699	727	873	894	637	589
1289	15,587	1,141	1,568	2,005		908	959	1,361	1,482	1,453	1,807	1,709	1,194
1290	7,129					218	575	1,513	968	1,068	986	997	804
1291	1,221												1,221
1292	8,563					426	881	2,087	1,109	1,073	963	724	1,300
1293	15,732	2,966		910	903	784	1,072	2,722	1,423	1,412	1,285	1,012	1,243



1294	8,412			617	694	833	853	755	918	960	889	850	1,043
1295	7,033	823	969	531	622	340	419	590	557	619	631	490	442
1296	9,885	1,288	461	417	321	566	836	987	1,103	1,195	1,104	596	1,011
1297	7,524				398	714	985	940	949	977	911	777	873
1298	16,080	3,263		1,119	1,262	1,027	1,432	2,949	1,468	1,344	1,215	1,001	
1299	10,727	1,422	680	567	557	809	937	991	1,072	1,001	871	793	1,027
1300	11,856	1,600	741	686	545	863	867	988	1,110	1,000	994	1,098	1,364
1301	5,725				301	459	699	742	709	743	835	491	746
1302	516												516
1303	23,425	4,009	2,086	1,362	1,242	1,298	2,219	2,211	2,188	1,917	1,911	1,346	1,636
1304	11,770	1,315	748	629	782	837	1,108	1,155	1,096	1,081	1,147	830	1,042
1305	9,169	807	743	579	515	618	736	859	895	1,045	872	709	791
1306	18,103	2,962	1,558	1,045	1,211	1,033	1,341	1,542	1,421	1,351	1,557	1,480	1,602
1307	12,117	1,028	604	585	623	906	1,266	1,452	1,525	1,374	1,277	793	684
1308	14,382	1,477	1,485	937	964	787	1,186	1,444	1,358	1,698	1,171	982	893
1309	9,612	891	756	414	413	410	810	881	1,043	1,254	1,074	821	845
1310	7,616	792	423	409	433	625	694	782	832	758	724	557	587
1311	13,908	1,207	1,545	696	824	897	977	1,611	1,201	1,523	1,476	1,193	758
1312	483											133	350
1313	698												698
1314	8,392	737	788	512	388	422	618	582	1,837		1,786	722	
1315	7,223	789	559	281	342	246	393	736	802	948	909	701	517
1316	9,579	999	458	515	517	808	961	1,033	991	911	788	662	936
1317	9,882	1,522	727	549	474	439	525	549	1,189	1,059	1,017	691	1,141
1318	18,045	2,102	1,428	1,090	1,300	1,315	1,437	1,658	1,522	1,490	1,508	1,554	1,641
1319	12,127	1,636	1,580	609	609	472	949	908	2,115		2,112	1,137	
1320	6,866	739	421	450	453	547	641	737	656	776	721	354	371
1321	30,407	3,230	2,274	1,676	1,483	1,849	2,366	3,029	2,877	3,648	3,405	2,327	2,243
1322	11,215				935	1,119	1,141	1,401	1,441	1,358	1,229	1,150	1,441
1323	9,406	1,128	576	432	481	444	684	1,024	779	1,113	950	800	995
1324	2,292								401	530	557	340	464
1325	388												388
1326	13,745		776	1,151	1,008	943	1,565	1,598	1,537	1,624	1,508	1,067	968
1327	17,657	1,265	896	1,219	1,066	1,150	1,865	2,032	3,838		3,275	1,051	
1328	12,112	2,157	1,521	409	522	393	704	1,328	1,122	1,097	1,148	702	1,009
1329	17,376	2,164	1,444	1,098	1,397	1,246	1,659	1,820	1,566	828	1,628	1,281	1,245
1330	15,629	2,937		902	888	776	1,058	2,846	1,370	1,413	1,161	958	1,320
1331	2,363								420	452	376	316	799
1332	7,195				376	724	721	897	1,065	936	880	681	915
1333	5,102	725	508	351	320	330	475	482	506	570	344	237	254
1334	10,254				588	1,111	1,219	1,295	1,641	1,410	1,248	1,061	681
1335	4,717	858	756	277	238	156	289	423	362	406	344	251	357
1336	6,275	817	356	284	236	510	621	676	788	728	616	375	268
1337	13,293	1,509	905	938	915	1,075	1,168	876	1,124	1,376	1,142	1,107	1,158
1338	11,373	1,257	808	671	544	676	1,209	1,234	1,142	1,238	1,098	717	779
1339	8,823	1,201	557	481	384	451	789	1,001	1,033	927	918	461	620
1340	16,488	1,490	2,254	744	713	702	945	1,870	1,568	1,908	1,919	1,436	939
1341	3,781	577	627	539	584	568	886						
1342	58,180	7,800	3,020	2,120	3,140	4,360	6,200	6,080	6,460	5,840	5,160	3,760	4,240
1343	7,643	1,011	600	476	371	422	668	701	663	766	755	570	640
1344	14,459	1,630	950	957	949	1,511	1,058	1,462	1,486	1,247	1,058	1,112	1,039
1345	7,162	1,090	520	473	526	592	629	608	705	771	606	642	
1346	789												789
1347	12,767	1,282	614	552	594	967	1,359	1,472	1,560	1,474	1,411	670	812
1348	1,887	926	337	307	172	67	78						
1349	5,262				55	308	671	817	669	830	741	388	783
1350	8,088	1,487	982	821	709	956	849	642	1,128	514			
1351	17,071	2,174	2,402	1,409	1,396	1,079	1,370	1,505	2,215		2,270	1,251	
1352	7,923	916	578	461	507	641	573	795	886	676	674	550	666
1353	12,400		320	800	720	1,040	1,360	1,440	1,600	1,520	1,520	1,120	960
1354	5,553	478	277	314	288	369	491	685	616	726	594	387	328
1355	10,936	1,219	1,157	638	536	557	879	1,089	1,001	1,252	1,029	824	755
1356	7,681	964	918	565	481	443	580	645	583	719	628	586	569
1357	6,926	633	465	278	268	384	714	731	668	944	823	551	467
1358	7,657		730	535	471	489	709	944	819	907	827	549	677
1359	3,980	603	371	202	219	205	342	463	370	350	462	207	186
1360	7,184	567	383	431	444	557	36	876	382	1,148	1,225	591	544
1361	790												790
1362	15,243	1,693	1,040	885	919	845	1,383	1,486	1,497	1,667	1,401	1,066	1,361
1363	7,374	1,032	433	368	371	475	674	791	723	749	713	491	554
1364	5,495							1,340	535	752	762	1,030	1,076
1365	8,337	1,278	582	376	231	573	627	858	988	824	604	427	969
1366	18,510	2,456	1,229	1,103	1,100	1,324	1,503	1,565	1,760	1,710	1,559	1,741	1,460
1367	7,388	1,084	531	383	316	474	576	642	732	758	645	569	678
1368	16,721				351	1,348	1,461	1,586	1,912	1,838	1,951	2,678	3,596
1369	8,393				313	840	1,063	1,024	1,235	1,046	862	739	1,271
1370	7,771	687	529	438	535	682	779	809	902	732	544	629	505
1371	14,259	1,964		941	800	658	925	2,407	1,375	1,310	1,246	1,133	1,500
1372	459												459
1373	3,100							437	688	649	518	385	423
1374	11,810	1,291	610	547	637	737	1,001	929	1,423	1,495	1,466	896	778

1375	11,649	1,483	750	725	674	929	980	977	1,202	1,144	1,044	783	958
1376	36,560	4,960	4,400	2,400	2,320	1,760	2,720	2,880	3,360	3,600	3,360	2,320	2,480
1377	14,659	1,688	1,249	1,027	935	918	1,297	1,246	888	1,502	1,170	1,092	1,647
1378	8,037	671	321	381	542	655	882	612	1,041	849	798	574	711
1379	26,433	2,840	2,637	2,434	2,147	2,026	2,250	2,248	2,098	2,256	1,922	1,793	1,782
1380	3,480									858	720	828	1,074
1381	2,344										280	703	1,361
1382	11,278	1,179	696	639	532	681	1,074	1,190	1,187	1,260	1,109	755	976
1383	9,885	1,447	1,598	608	797	445	657	885	835	772	1,100		741
1384	7,981	484	342	382	435	525	827	1,003	897	1,130	1,107	492	357
1385	27,190	2,689	1,744	1,368	1,743	1,511	4,936	3,080	2,607	1,689	2,023	1,838	1,962
1386	7,719			464	564	764	783	897	995	881	862	697	812
1387	4,324	298	152	159	174	172	313	636	676	530	357	119	738
1388	7,981	826	509	427	459	655	677	811	786	768	706	671	686
1389	14,179	1,634	995	960	882	1,074	1,335	1,352	1,405	1,191	1,169	959	1,223
1390	2,528										301	907	1,320
1391	15,059	1,576	1,072	918	726	1,279	1,367	1,400	1,503	1,312	1,266	1,258	1,382
1392	2,020	177	141	224	150	143	159	180	140	207	142	207	150
1393	7,366	1,508	1,217	688	549	110	307	513	424	507	407	320	816
1394	9,973	834	866	746	419	332	779	1,099	1,043	1,285	1,940		630
1395	9,580	1,324	763	612	661	573	793	744	845	873	867	578	947
1396	37,103	4,027	2,556	2,322	1,684	1,597	3,691	3,914	3,688	3,798	3,559	2,505	3,762
1397	7,847	735	665	578	454	437	672	746	804	926	1,320		510
1398	19,088	3,154	3,340	1,421	1,376	1,027	1,069	1,232	1,285	1,297	1,395	1,041	1,451
1399	10,033	1,247	663	729	565	706	988	892	971	1,021	854	628	769
1400	20,448	1,603	1,362	1,088	1,161	1,776	1,795	2,148	2,633	1,825	1,743	1,707	1,607
1401	6,633	766	482	381	365	338	616	658	654	758	659	525	431
1402	8,434	867	598	598	550	507	729	724	775	894	827	672	693
1403	10,607	1,054	872	598	498	558	978	1,180	1,114	1,107	1,055	787	806
1404	10,277	1,457	511	538	464	749	923	1,050	1,072	964	791	693	1,065
1405	9,172	1,451	589	777	457	784	862	767	917	747	465	526	830
1406	13,672	1,321	1,664	597	652	562	1,290	1,385	1,353	1,573	1,431	956	888
1407	18,834	2,873	1,051	965	771	1,235	2,003	1,917	1,945	2,058	1,623	744	1,649
1408	16,018	978	1,598	1,283	935	801	734	1,377	1,651	1,642	3,796		1,223
1409	17,938				705	1,436	2,368	1,798	2,790	3,010	2,439	1,841	1,551
1410	8,666	1,263		407	421	508	655	1,571	820	809	773	692	747
1411	9,168			935	844	564	870	930	856	1,354	865	750	1,200
1412	3,611								526	821	724	704	836
1413	7,003	2,263		607	658	677	798	1,424	576				
1414	15,057	2,975	1,519	1,017	780	672	1,084	1,161	1,277	1,497	1,316	732	1,027
1415	4,643							670	975	917	784	694	603
1416	2,505									633	820	540	512
1417	7,591				406	694	1,046	933	1,017	1,071	917	619	888
1418	13,576	1,590	1,514	791	772	733	1,036	1,120	1,171	1,443	2,405		1,001
1419	8,731	1,675	1,138	678	808	758	630	532	484	391	559	310	768
1420	2,319	739	459	332	250	539							
1421	7,996						863	1,286	1,189	1,371	1,334	1,002	951
1422	4,189	832	298	302	228	261	452	566	163	368	284	135	300
1423	4,975	464	386	239	238	284	475	594	474	639	543	377	262
1424	4,743									1,384	2,361		998
1425	14,234	2,869	975	863	630	722	1,045	980	1,275	1,371	1,128	829	1,547
1426	8,896	1,207	694	575	513	636	802	758	813	760	703	640	795
1427	39,939	4,833	2,602	2,141	2,043	3,327	4,003	3,620	4,746	4,435	3,296	2,548	2,345
1428	4,357					171	644	722	699	542	675	457	447
1429	15,175	3,308	1,322	753	949	1,001	1,171	914	1,029	879	1,412	1,202	1,235
1430	7,077			120	533	939	992	934	1,093	815	724	927	
1431	19,101	2,911	1,174	2,069	1,200	1,119	1,075	1,362	1,569	1,528	1,563	1,801	1,730
1432	1,024											545	479
1433	13,253	2,036	1,021	918	825	900	1,217	1,145	1,227	1,364	1,109	620	871
1434	7,591		337	457	517	604	848	895	910	964	885	630	544
1435	7,421						1,173	1,275	1,347	1,471	994	453	708
1436	9,868	1,601		1,032	858	610	747	1,745	851	858	863		703
1437	2,100	51	131	61	44	48	42	91	261	314	374	409	274
1438	43,487	3,562	2,048	2,264	2,553	3,266	4,553	4,649	4,864	4,937	4,545	3,579	2,667
1439	20,858	3,396	912	805	790	1,302	2,021	2,563	2,634	2,545	1,342	922	1,626
1440	9,654	852	451	444	493	692	951	1,002	1,303	1,070	1,085	745	566
1441	9,739	1,322	565	544	559	531	851	1,045	1,032	988	945	595	762
1442	8,080	974	353	361	413	554	675	761	968	958	773	656	634
1443	7,000					716	818	868	905	1,069	1,917		707
1444	411												411
1445	14,372	2,148	1,123	1,016	880	868	983	1,276	1,253	1,355	1,349	846	1,275
1446	20,590	3,996	1,475	1,111	849	1,667	1,385	1,607	1,684	1,484	1,246	1,217	2,869
1447	21,951	2,437	1,970	1,520	1,471	1,371	2,603	2,012	1,719	2,406	1,897	1,241	1,304
1448	8,066		557	927	667	821	694	819	701	739	686	907	548
1449	1,440							1,440					
1450	14,280	3,960	3,120	1,920	1,680	1,440	2,160						
1451	6,240											0	6,240
1452	4,895	643	280	289	245	341	482	513	558	467	391	318	368
1453	3,869	604	276	274	235	203	464	555	511	554	193		
1454	11,917	802	673	550	656	748	1,153	1,194	1,522	1,512	1,417	982	708
1455	10,343	1,707	705	632	551	738	824	775	918	796	780	820	1,097

1456	11,993	953	1,674	749	715	643	1,021	1,186	1,181	1,192	1,136	969	574
1457	9,352							1,687	1,670	1,643	1,554	1,459	1,339
1458	2,788	1,130	433	263	236	348	378						
1459	11,703	827	802	680	532	682	1,070	1,162	1,162	1,470	2,375		941
1460	3,119										1,140	1,010	969
1461	7,947	659	480	406	341	381	752	961	919	744	972	721	611
1462	12,301	528	800	753	766	937	1,116	1,380	1,456	1,251	1,235	1,018	1,061
1463	7,739	1,078	1,042	505	474	262	474	665	660	763	1,211		605
1464	205												205
1465	12,203	1,580	601	599	413	413	1,165	1,529	1,522	1,550	1,283	603	945
1466	8,556								1,315	2,664	1,884	973	1,720
1467	12,452	1,799	1,099	873	804	672	1,015	1,280	1,189	907	943	740	1,131
1468	12,558	1,177	554	501	541	727	1,167	1,329	1,380	1,246	1,327	1,253	1,356
1469	8,860	1,193	559	576	417	741	726	815	821	875	748	567	822
1470	10,224								2,199	2,267	2,541	1,666	1,551
1471	10,603	1,661	1,115	868	750	569	739	693	701	962	905	688	952
1472	4,648	1,051		558	447	410	486	542	352	646	156		
1473	1,092											520	572
1474	8,452	982	439	253	318	620	954	999	1,182	910	677	468	650
1475	12,371	1,969	1,019	627	597	945	1,142	1,166	1,276	1,014	1,035	757	824
1476	7,410	983	687	441	386	370	531	715	628	680	696	462	831
1477	4,758	808	298	214	191	256	460	390	555	490	397	294	405
1478	45,064	7,757		2,355	2,568	2,215	2,392	6,003	4,240	4,772	4,926	3,685	4,151
1479	6,116			86	379	601	608	705	802	782	741	562	850
1480	4,808					356	612	710	707	725	734	495	469
1481	3,503								566	1,055	817	502	563
1482	7,813	830	510	470	395	508	785	861	708	823	765	561	597
1483	3,884	118	78	63	56	189	460	551	481	553	463	319	553
1484	297	297											
1485	8,641	1,043	534	432	518	631	697	811	866	772	914	666	757
1486	8,957	1,336	606	525	402	542	544	812	1,011	1,011	925	581	662
1487	11,352	2,166	891	765	614	845	970	1,131	1,298	1,041	847	784	
1488	11,689	1,653	688	704	583	817	1,011	902	1,090	979	835	908	1,519
1489	8,480	916	559	587	455	573	830	812	776	894	806	643	629
1490	10,119	1,333	2,096	687	437	337	540	1,113	1,148	1,098	799	417	114
1491	9,375	657	771	549	513	701	826	639	725	1,272	1,130	860	732
1492	8,009	622	324	299	258	464	861	930	950	1,212	1,062	652	375
1493	2,604				50	219	295	343	321	411	405	216	344
1494	15,655	2,910	1,711	1,010	803	725	1,197	1,339	1,233	1,365	1,212	957	1,193
1495	7,822	1,213	984	741	728	584	753	710	264	535	545	278	487
1496	8,292	1,185	591	554	445	402	504	645	1,091	822	600	647	806
1497	7,110	1,197	598	504	326	361	612	647	646	667	490	492	570
1498	7,277	957	500	407	387	273	476	817	722	804	744	589	601
1499	10,792	1,253	703	923	579	788	1,156	1,253	1,174	887	979	645	452
1500	10,374	2,979		538	811	399	406	1,423	740	760	607	584	1,127
1501	13,790	1,529	718	677	1,009	1,101	1,544	1,447	1,466	1,466	1,255	688	890
1502	13,584	1,838	1,001	862	753	939	1,265	1,265	1,375	1,306	1,233	829	918
1503	9,924	1,228	849	730	653	766	796	912	1,006	848	746	663	727
1504	8,249	344	322	508	328	533	988	1,447	959	1,046	910	498	366
1505	7,656	1,026	1,136	434	379	376	560	638	564	794	731	472	546
1506	5,604									1,444	1,495	1,238	1,427
1507	14,600	2,169	1,292	728	703	853	1,127	1,497	1,324	1,363	1,419	1,060	1,065
1508	5,915	115	350	268	377	539	661	678	720	653	657	455	442
1509	15,984	1,762	1,031	1,051	886	1,304	1,236	1,141	1,749	1,630	1,464	1,327	1,403
1510	11,328	1,640	675	745	514	649	871	784	1,057	1,004	1,306	947	1,136
1511	15,883	1,577	1,365	1,148	946	1,120	1,320	1,454	3,181		2,821	951	
1512	16,108	2,266	1,368	829	755	775	1,325	1,649	1,699	1,737	1,608	1,039	1,058
1513	6,695						792	910	2,164		2,069	760	
1514	11,319	1,095	788	772	758	801	902	1,262	966	1,196	1,126	859	794
1515	8,269	492	1,155	1,167	833	735	416	496	1,188		1,287	500	
1516	8,686	917	792	496	429	460	796	809	729	995	870	672	721
1517	16,037					486	2,240	2,518	2,306	2,744	2,288	1,924	1,531
1518	5,552						281	1,705	892	807	668	515	684
1519	2,653											569	2,084
1520	12,069	1,371	774	819	839	862	988	1,049	1,062	1,146	1,081	967	1,111
1521	5,407		1,191	468	406	271	282	437	470	627	475	459	321
1522	13,228	2,178	853	714	775	708	1,076	1,045	1,115	1,359	1,328	847	1,230
1523	5,970			238	510	585	804	702		756	789	751	835
1524	12,131	943	918	680	522	720	1,160	1,631	1,143	1,429	1,308	891	786
1525	5,290			228	599	768	795	809	765	642	343	341	
1526	15,160	1,535	1,083	907	885	784	1,321	1,405	1,558	1,655	1,570	1,162	1,295
1527	8,968	725	618	467	499	796	737	731	1,060	1,045	982	824	484
1528	5,734	420	327	314	290	491	828	932	564	730	540	220	78
1529	16,642	2,692	2,234	1,547	865	708	1,043	1,291	1,274	1,475	1,361	1,146	1,006
1530	15,929	1,366	856	809	852	822	1,351	1,841	1,984	1,941	1,954	1,245	908
1531	3,014					610	397	374	404	373	334	248	274
1532	8,079	2,079		408	573	319	423	1,012	604	647	548	488	978
1533	7,398	486	468	443	446	521	715	856	837	688	823	679	436
1534	11,297	1,711	636	546	511	656	927	1,035	1,220	1,215	1,062	739	1,039
1535	6,971	389	506	423	314	404	759	778	1,522		1,398	478	
1536	13,392	1,246	676	754	748	888	1,169	1,393	1,510	1,358	1,535	1,177	938

1537	8,242					872	1,246	956	880	1,255	1,066	772	1,195
1538	11,296	2,578		795	701	530	664	1,505	935	954	775	637	1,222
1539	10,286	1,319	702	642	569	949	1,096	817	307	941	1,212	980	752
1540	24,047	2,239	1,085	983	1,002	2,241	2,876	2,496	2,887	3,245	2,391	1,295	1,307
1541	12,930	1,488	1,706	744	880	561	988	1,122	1,149	1,362	2,139		791
1542	9,935	1,061	1,401	644	635	450	792	926	566	943	961	716	840
1543	10,999					1,142	1,373	1,398	1,430	1,504	1,246	1,094	1,812
1544	15,487	1,912	984	830	857	1,378	1,495	1,494	1,697	1,558	1,365	858	1,059
1545	5,893	665	450	352	315	325	477	695	574	627	659	407	347
1546	7,617	1,097	519	459	401	578	653	562	742	727	623	516	740
1547	45,040	5,680	4,800	2,720	2,400	2,000	4,000	4,320	4,000	4,880	4,080	2,880	3,280
1548	8,973			108	560	742	1,116	1,101	1,211	1,264	1,209	724	938
1549	6,866	504	1,058	480	421	457	465	380	437	656	711	726	571
1550	10,872	1,644	625	527	470	742	941	1,047	1,132	1,004	978	877	885
1551	9,363				224	767	1,154	1,357	1,206	1,171	1,783	662	1,039
1552	7,279	1,076	1,220	408	418	230	531	689	720	639	990		358
1553	6,612	833	408	397	388	409	552	674	546	597	724	563	521
1554	14,632	2,395	1,198	977	954	609	1,050	1,163	1,252	1,427	1,253	1,094	1,260
1555	16,829		1,346	1,175	1,032	1,313	1,852	1,886	1,945	2,021	1,796	1,229	1,234
1556	14,263	1,914	730	690	409	465	1,273	1,669	1,460	2,205	1,293	1,096	1,059
1557	8,610					820	1,058	1,342	1,200	1,277	1,230	813	870
1558	5,493	526	400	347	294	367	570	492	518	526	564	399	490
1559	11,031	736	918	695	572	558	904	914	966	1,286	2,335		1,147
1560	19,152	2,166	1,257	1,031	986	1,499	1,737	1,713	1,937	1,906	1,748	1,507	1,665
1561	1,752										227	680	845
1562	11,872	1,099	1,218	663	731	624	1,127	1,318	956	1,343	1,127	798	868
1563	8,360	612	1,073	619	508	564	695	686	757	712	745	707	682
1564	7,324	632	998	528	470	389	511	709	573	630	750	656	478
1565	11,177					1,111	1,603	1,192	1,436	1,404	1,414	1,580	1,437
1566	74,560	5,600	5,280	5,440	4,960	5,440	7,120	7,040	6,720	7,680	6,880	6,160	6,240
1567	13,453	1,575	800	938	868	1,158	1,208	1,248	1,422	1,340	1,046	916	934
1568	14,829	1,455	1,273	1,079	1,096	970	1,244	1,306	1,242	1,418	1,433	1,213	1,100
1569	10,990	1,388		519	579	637	1,092	2,092	1,113	999	963	782	826
1570	10,244	1,928		588	640	516	687	1,795	919	888	755	697	831
1571	8,624	1,316	793	507	466	491	641	627	645	826	813	678	821
1572	16,571	2,215	1,289	1,218	1,086	1,043	1,405	1,415	1,337	1,358	1,272	1,240	1,693
1573	3,997	383	320	192	183	165	384	398	421	513	582	229	227
1574	11,866	1,710	828	827	754	880	1,064	953	1,080	975	1,155	746	894
1575	5,605								1,017	1,036	949	992	1,611
<b>TOTAL kWh</b>	25,126,538	2,463,315	1,670,286	1,435,114	1,391,764	1,579,802	2,163,561	2,375,224	2,678,738	2,454,048	2,621,751	2,091,650	2,201,285