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COMMISSION

November 5, 2024

Ms. Linda C. Bridwell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

RE: Case No. 2002-00240, Case No. 2004-00393 Duke Energy Kentucky Rider NM Annual Informational Report

Dear Ms. Bridwell:

In its order dated September 13, 2002 in Case No. 2002-00240, the Commission ordered Duke Energy Kentucky to file information on Rider NM (Net Metering Rider) for the preceding twelve months ending August 31. Following is information pertaining to Duke Energy Kentucky's Net Metering program as of August 31, 2024:

- a) **The number of customers, separately identifying residential customers and school customers:**
There are nine hundred and sixty-six residential customers and twenty-eight commercial customers are participating in net metering.
- b) **The amount of energy, in kilowatt-hours, delivered to and received from, each customer for the 12 months ended August 31:** The Company delivered 5,509,290 kWh to the commercial customers and received 529,493 kWh from the customers from 9-1-2023 through 8-31-2024. The Company delivered 9,957,752 kWh to the residential customers from 9-1-2023 through 8-31-2024 and received 3,869,995 kWh from the customers. The Company does not know if the customers delivered energy to the Company during any specific hours because these customers meters are reported by month.
- c) **A schedule which identifies, by customer, the period of time (on-peak or off-peak) during each month in which energy was received from the customer and the amount of energy received during each period:** With the implementation of the company's new billing system starting on 4-1-2022 the company is able to capture the amount of energy received from customers by month. See Attachment A.
- d) **A listing by month, by customer, that shows any kWh banked amounts resulting from the customer generating more electricity than was consumed during the month. This banked amount is used to offset months where the customer consumed more electricity than was generated. Customer no longer receive revenue credits for excess generation:** See Attachment B.

Very truly yours,

/s/Kelly Berg

Kelly Berg

bcc: J. Ziolkowski
R. D'Ascenzo

Duke Energy Kentucky

kWh returned to Duke by Customers by month

Sum of Excess KWH to Duke	Column Labels												
Row Labels	202309	202310	202311	202312	202401	202402	202403	202404	202405	202406	202407	202408	Grand Total
KY - Electric Commercial	21,938	14,296	9,056	6,183	3,944	8,870	17,788	41,643	49,207	86,034	145,016	125,518	529,493
1	0	0	193	574	520	1,428	2,464	3,179	3,573	3,773	3,307	3,280	22,291
2	0	0	0	0	0	0	0	0	0	33,471	82,586	77,866	193,923
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1,122	858	496	258	213	457	878	1,450	1,457	1,491	1,611	1,350	11,641
5	2,180	1,607	757	478	396	653	1,528	2,820	2,224	2,666	2,942	2,266	20,517
6	1,042	811	410	237	62	59	175	423	845	1,075	1,202	1,150	7,492
7	2,127	1,359	767	309	258	633	1,461	2,533	4,489	4,065	4,181	3,712	25,894
8	0	0	0	0	0	0	0	0	1	2	0	0	4
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	91	97	93	30	12	64	190	588	732	242	138	144	2,422
11	2,784	1,754	920	408	333	807	1,606	2,457	4,095	3,757	4,026	3,517	26,464
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2,325	2,198	2,110	1,586	1,117	2,374	3,858	5,990	5,622	5,884	5,174	4,532	42,768
14	11	6	0	0	0	0	55	257	119	117	43	19	628
15	2,671	51	0	0	0	25	16	7	23	0	0	0	2,792
16	0	0	0	0	0	0	0	0	1,952	8,940	10,993	8,859	30,745
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	3,776	3,961	4,717	7,940	5,511	25,905
19	0	0	0	0	0	0	0	3,249	3,966	2,514	3,541	2,314	15,583
20	1,440	2,130	1,082	1,038	437	1,294	2,728	6,202	7,743	4,460	6,371	4,378	39,305
21	3,059	949	788	648	106	467	2,039	7,615	7,100	7,232	8,099	3,079	41,182
22	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1,487	1,331	722	0	192	379	83	0	0	0	0	667	4,860
25	1,600	1,144	719	617	297	229	707	1,096	1,305	1,626	1,645	1,671	12,657
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0
28										0	1,218	1,204	2,422
KY - Electric Residential	361,760	327,015	273,497	175,115	117,890	184,194	304,072	413,358	498,918	446,784	394,209	373,183	3,869,995
1	556	418	333	161	109	230	357	483	678	560	565	598	5,048
2	111	89	84	17	10	133	191	315	342	266	268	203	2,029
3	0	0	0	0	0	0	0	0	0	0	0	218	218
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	709	686	506	335	226	220	500	275	362	800	301	130	5,050
6	0	0	0	0	0	0	0	0	0	0	0	301	301
7	366	319	145	42	17	46	141	249	503	434	386	385	3,033
8	228	260	214	121	109	160	228	296	331	253	181	122	2,503
9	667	574	539	335	236	151	398	562	765	671	621	160	5,679
10	357	233	166	102	75	163	202	306	292	246	201	210	2,553

11	274	246	162	100	39	41	158	217	332	242	244	193	2,248
12	933	892	679	568	283	252	669	834	1,034	1,156	868	859	9,027
13	344	510	582	359	279	316	601	657	842	325	152	226	5,193
14	659	534	394	274	180	363	482	744	770	759	651	649	6,459
15	819	650	533	305	259	352	584	683	839	867	647	643	7,181
16	334	301	213	148	77	209	350	482	407	347	279	255	3,402
17	151	305	312	214	155	173	248	226	263	184	143	128	2,502
18	523	568	458	481	277	216	429	498	618	588	458	365	5,479
19	318	322	415	286	197	322	530	598	555	280	204	225	4,252
20	896	914	635	760	385	273	800	872	1,010	966	938	860	9,309
21	296	232	199	117	75	220	297	472	478	394	392	386	3,558
22	669	777	540	268	201	292	477	621	1,006	895	604	596	6,946
23	0	28	403	184	95	209	473	561	715	649	463	460	4,240
24	647	509	519	261	160	348	396	530	722	520	366	311	5,289
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	476	383	385	189	132	357	389	489	523	423	438	431	4,615
27	155	148	198	119	65	192	253	237	215	141	119	160	2,002
28	546	393	265	162	119	206	333	464	741	727	691	656	5,303
29	183	153	136	57	51	119	199	240	248	167	114	108	1,775
30	817	552	501	211	148	454	741	873	900	924	843	763	7,727
31	362	321	347	246	165	272	380	407	498	388	308	325	4,019
32	626	649	585	465	348	371	585	691	804	743	712	482	7,061
33	61	281	184	209	94	61	236	274	403	397	328	279	2,807
34	0	0											0
35	805	741	462	298	229	311	508	569	781	831	708	766	7,009
36	0	0	0	0	0	0	0	0	0	243	459	431	1,133
37	515	558	430	294	130	197	439	603	840	702	725	607	6,040
38	774	1,080	819	485	227	337	487	870	1,360	804	520	543	8,306
39	278	159	93	45	37	219	269	325	274	206	252	238	2,395
40	329	318	293	168	135	208	303	373	424	323	261	297	3,432
41	154	173	179	230	79	79	268	279	287	220	154	146	2,248
42	441	293	302	167	132	257	356	390	430	384	392	425	3,969
43	278	435	522	273	220	365	557	655	921	628	319	411	5,584
44	39	707	471	243	128	105	349	655	1,012	1,152	906	830	6,597
45	270	178	139	79	63	92	153	218	305	242	168	172	2,079
46	580	506	282	132	17	44	282	552	766	748	623	607	5,139
47	51	166	375	252	151	122	315	446	373	115	45	1	2,412
48	527	553	331	240	128	93	357	567	902	887	798	757	6,140
49	179	92	78	61	24	87	147	228	291	204	94	104	1,589
50	682	436	187	75	82	170	287	685	896	916	889	731	6,036
51	456	443	228	134	72	74	241	376	426	475	346	394	3,665
52	293	209	195	150	144	361	648	790	894	787	802	628	5,901
53	113	118	26	40	15	17	55	100	118	100	81	55	838
54	586	515	529	306	266	404	514	583	820	685	587	616	6,411

55	634	765	639	409	337	483	828	1,020	1,161	830	416	364	7,886
56	980	901	606	369	138	223	734	846	1,121	1,117	958	825	8,818
57	465	382	285	170	107	138	290	434	1,114				3,385
58	822	553	427	193	108	427	683	873	797	812	671	643	7,009
59	0	0	0	0	0	0	0	29	785	828	595	508	2,745
60	3	2	10	4	2	15	39	76	83	40	28	19	321
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	169	211	115	54	46	72	180	260	356	319	213	243	2,238
63	323	393	235	128	73	72	181	335	541	624	408	328	3,641
64	0	0	0	0	0	0	0	405	414	315	72	121	1,327
65	199	232	193	123	80	160	207	295	291	166	133	144	2,223
66	239	195	170	31	30	126	287	413	298	324	193	235	2,541
67	582	623	462	319	243	325	493	448	796	589	666	571	6,117
68	406	366	266	104	78	289	324	565	551	504	471	260	4,184
69	0	101	301	287	74	39	321	425	512	483	365	401	3,309
70	633	547	609	323	278	380	604	780	1,035	924	689	678	7,480
71	1,048	782	460	375	203	160	456	631	935	1,040	864	837	7,791
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	587	434	360	180	81	36	155	360	618	681	659	644	4,795
74	562	567	435	224	137	221	333	450	683	634	649	548	5,443
75	84	47	46	68	70	79	98	159	108	42	17	6	824
76	1,795	1,711	1,274	965	635	637	1,409	1,655	1,824	2,306	2,155	2,164	18,530
77	390	407	382	252	219	258	385	435	493	449	316	313	4,299
78	266	325	253	230	160	189	289	293	380	351	252	214	3,202
79	892	496	350	41	24	311	632	966	1,087	1,144	1,257	959	8,159
80	1,588	1,461	973	1,018	538	424	1,091	1,100	1,301	1,427	1,563	1,348	13,832
81	526	365	313	139	59	308	370	548	652	563	533	552	4,928
82	448	455	412	363	286	391	553	498	586	498	394	466	5,350
83	113	78	74	12	5	61	93	206	157	184	110	88	1,181
84	734	818	746	489	336	319	630	871	1,270	1,021	766	612	8,612
85	0	0	0	0	0	0	0	0	0	0	0	352	352
86	3,987	457	375	115	51	336	450	786	792	684	785	730	9,548
87	1,029	998	761	793	495	461	845	848	969	896	693	663	9,451
88	842	762	554	425	309	292	556	646	873	885	840	769	7,753
89	0	377	394	335	173	120	425	525	647	538	563	346	4,443
90	75	60	47	19	6	40	77	105	88	53	47	43	660
91	367	328	337	200	169	208	355	438	475	462	299	270	3,908
92	240	201	233	95	72	218	233	304	264	213	222	187	2,482
93	0	0	3	3	0	0	5	4	5	2	2	0	24
94	386	376	365	441	207	143	490	555	506	412	369	344	4,594
95	209	214	201	136	97	150	220	277	325	286	224	207	2,546
96	422	510	356	138	125	253	398	438	543	358	294	327	4,162
97	88	128	125										341
98	652	524	418	285	195	370	551	948	1,014	944	799	629	7,329

99	417	378	273	310	169	594								2,141
100	216	240	145	100	52	80	162	242	259	246	196	173		2,111
101	563	369	260	111	72	305	437	614	649	532	482	531		4,925
102	223	185	161	81	50	123	196	349	302	315	240	246		2,471
103	172	285	268	240	168	173	281	413	321	303	222	192		3,038
104	327	268	143	62	58	108	222	330	457	540	409	364		3,288
105	0	0	0	0	0	0	0	0	0	0	0	0		0
106	517	522	247	134	91	97	218	379	649	681	563	508		4,606
107	234	218	166	118	78	125	213	289	328	276	184	174		2,403
108	789	737	527	520	277	208	549	602	798	792	731	923		7,453
109	144	293	302	241	212	188	276	291	382	262	166	137		2,894
110	458	361	279	170	133	161	291	374	493	453	403	333		3,909
111	929	685	566	370	264	285	547	632	920	826	837	806		7,667
112	280	279	280	165	1	0	297	406	418	286	143	67		2,622
113	739	765	621	246	176	359	654	879	1,325	1,227	806	736		8,533
114	125	136	75	45	22	70	188	279	301	173	116	116		1,646
115	409	457	362	256	197	168	289	360	527	506	447	356		4,334
116	1,132	299	535	319	251	735	1,156	1,396	1,451	1,558	1,308	1,281		11,421
117	312	283	324	121	58	294	273	399	371	300	349	246		3,330
118	715	516	215	10	3	85	253	609	790	824	804	717		5,541
119	0	0	0	0	0	0	0	0	0	0	178	914		1,092
120	916	770	583	601	348	290	644	820	932	888	795	772		8,359
121	231	181	163	85	68	129	196	262	360	296	264	221		2,456
122	534	479	401	269	164	327	456	667	567	532	715	155		5,266
123	234	341	191	164	77	96	184	398	457	456	886			3,484
124	227	248	165	176	87	56	181	214	304	291	227	197		2,373
125	919	635	521	214	169	510	685	999	946	844	888	821		8,151
126	440	578	439	248	166	176	377	535	728	647	395	298		5,027
127	170	351	312	231	173	174	309	465	372	253	85	46		2,941
128	737	528	364	82	64	317	465	673	664	592	514	462		5,462
129	674	696	501	273	183	276	456	494	608	627	652			5,440
130	777	695	757	397	283	706	742	979	809	478	385	436		7,444
131	412	272	231	129	111	366	417	510	412	284	210	221		3,575
132	0	0	0	0	0	0	0	0	0	0	0	0		0
133	0	0	0	0	0	0	114	411	518	458	303	210		2,014
134	259	365	427	247	150	154	374	549	886	888	728	723		5,750
135	0	0	0	0	0	0	0	0	0	0	0	0		0
136	404	279	247	100	67	222	352	407	467	475	406	410		3,836
137	1,479	1,037	796	369	263	549	889	800	1,609	1,600	1,493	1,333		12,217
138	285	573	440	358	187	127	458	566	787	725	715	602		5,823
139	352	540	478	511	323	283	529	583	716	1,364				5,679
140	428	303	342	181	127	261	377	426	388	373	281	342		3,829
141	96	186	168	110	65	68	133	271	224	107	100	51		1,579
142	185	151	121	85	55	99	131	204	195	170	146	160		1,702

143	469	466	412	296	207	392	481	634	556	415	347	360	5,035
144	159	200	97	32	15	25	68	197	250	126	4	0	1,173
145	420	402	217	103	50	94	236	359	506	580	557	415	3,939
146	434	306	302	196	164	420	678	772	605	570	442	469	5,358
147	842	623	347	336	165	135	442	713	982	1,075	845	52	6,557
148	0	0	0	0	0	0	0	0	459	1,075	1,174	903	3,611
149	179	178	244	155	103	105	219	480	440	278	227	139	2,747
150	180	189	63	21	25	51	110	195	353	216	146	157	1,706
151	0	0	459	303	156	259	813	1,198	1,542	1,676	1,374	1,197	8,977
152	429	440	335	187	80	273	365	550	579	227	210	308	3,983
153	22	22	28	4	2	1	13	14	25	13	6	5	155
154	449	430	329	228	145	160	321	395	530	407	257	164	3,815
155	0	0	0	0	0	0	0	0	0	0	0	0	0
156	266	270	236	267	145	111	333	374	453	257	159	182	3,053
157	327	278	198	124	91	133	190	219	367	342	263	231	2,763
158	655	572	378	358	194	118	482	682	964	901	738	641	6,683
159	1,103	1,190	879	725	514	540	857	1,215	1,280	1,199	1,157	955	11,614
160	1,397	1,003	843	482	399	525	897	1,149	1,520	1,690	1,303	1,136	12,344
161	1,049	929	841	322	190	767	1,044	1,514	1,668	1,437	1,532	1,341	12,634
162	434	400	222	78	75	206	315	533	632	628	601	542	4,666
163	653	571	544	353	325	376	552	650	690	666	513	496	6,389
164	480	284	179	34	37	117	229	407	477	389	371	309	3,313
165	684	725	623	636	282	200	749	831	1,047	936	683	507	7,903
166	617	692	488	347	245	226	372	503	609	497	367	339	5,302
167	509	660	457	334	259	298	452	595	731	671	364	399	5,729
168	0	0	0	0	0	0	0	0	0	0	303	278	581
169	0	36	618	414	340	280	599	776	977	665	367	0	5,072
170	0	0	0	0	0	0	0	0	0	129	64	65	258
171	0												0
172	133	99	117	47	29	77	93	206	199	90	74	89	1,253
173	205	226	218	137	117	148	201	282	286	172	170	181	2,343
174	0	0	0	0	0	0	0	0	0	0	0	0	0
175	830	728	732	473	380	561	717	794	1,035	765	609	620	8,244
176	362	362	297	182	135	270	363	495	444	347	307	300	3,864
177	827	956	987	578	492	581	884	1,076	1,463	653	993	903	10,393
178	525	518	390	198	157	248	431	705	852	712	645	530	5,911
179	2,463	2,142	1,333	1,327	575	402	1,414	1,908	2,476	2,622	2,610	2,317	21,589
180	0	0	0	0	0	0	0	0	0	0	0	0	0
181	501	501	664	344	225	645	673	881	747	549	491	486	6,707
182	674	552	384	227	178	358	562	837	882	790	753	646	6,843
183	447	366	344	169	135	137	296	334	386	268	210	252	3,344
184	631	431	415	146	110	256	374	470	651	562	654	524	5,224
185	0	0	0	0	0	0	0	0	0	0	0	0	0
186	923	710	559	280	190	336	506	791	999	1,175	784	627	7,880

187	384	217	109	45	52	137	273	26	0	0	197	417	1,857
188	370	248	239	147	72	73	177	292	508	555	464	485	3,630
189	913	710	729	355	272	753	807	1,028	1,048	868	934	881	9,298
190	634	360	262	157	116	260	432	767	866	951	950	733	6,488
191	337	442	317	327	193	124	389	382	484	456	302	232	3,985
192	486	531	402	278	167	411	555	828	711	547	527	446	5,889
193	0	0	518	244	133	512	611	859	838	683	760	638	5,796
194	0	0	0	0	0	0	0	0	0	0	0	0	0
195	26	33	32	33	18	14	31	37	45	21	16	12	318
196	357	387	272	197	170	234	302	367	359	339	229	208	3,421
197	479	433	328	186	113	91	263	366	598	521	485	353	4,216
198	225	318	388	255	170	198	205	617	767	462	299	391	4,295
199	0	0	0	0	0	0	0	0	0	0	0	0	0
200	401	275	179	38	20	71	178	323	562	467	422	336	3,272
201	305	292	252	180	134	215	183	259	339	305	261	280	3,005
202	754	650	390	215	143	159	372	521	795	933	813	818	6,563
203	503	434	367	226	117	302	408	579	593	601	568	545	5,243
204	317	324	250	121	91	187	345	510	678	523	453	412	4,211
205	284	261	222	115	102	142	215	264	286	270	174	182	2,517
206	959	989	720	360	265	381	583	660	1,229	1,085	1,072	862	9,165
207	65	84	117	29	10	124	173	198	244	78	56	57	1,235
208	301	365	344	211	127	284	366	553	422	327	254	258	3,812
209	763	636	465	259	202	256	427	524	893	731	684	656	6,496
210	810	699	567	240	140	327	544	805	1,002	730	516	521	6,901
211	0	0	0	0	0	0	0	0	0	198	431	342	971
212	0	0	0	0	0	0	0	0	0	0	0	0	0
213	580	610	421	304	198	310	506	505	646	655	564	555	5,854
214	389	367	424	208	137	376	358	496	426	360	342	308	4,191
215	0	0	0	0	0	85	409	575	469	613	566	557	3,274
216	310	376	279	159	129	168	239	272	421	342	268	272	3,235
217	0	0	0	0	402	419	877	1,447	1,910	1,649	1,796	1,615	10,115
218	0	0	0	0	0	0	0	0	0	0	267	337	604
219	229	196	178	120	89	150	197	241	349	297	266	251	2,563
220	333	333	244	162	107	107	246	368	529	661	617	694	4,401
221	611	727	471	663	431	245	790	715	796	751	647	561	7,408
222	0	0	0	0	0	0	0	0	0	0	0	70	70
223	0	0	0	0	0	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	558	1,034	931	1,021	950	4,494
225	253	233	178	108	67	165	240	342	291	289	258	247	2,671
226	555	515	512	348	262	374	531	646	822	613	507	517	6,202
227	446	387	334	337	191	132	338	431	463	385	287	289	4,020
228	141	166	127	110	55	37	160	430	372	200	146	108	2,052
229	0	0	0	0	0	0	0	0	96	262	260	288	906
230	900	701	602	327	249	439	643	839	1,262	1,076	1,059	913	9,010

231	415	339	103	9	5	85	339	719	811	683	533	455	4,496
232	505	669	294	166	99	103	393	497	780	693	383	382	4,964
233	1,156	1,021	976	606	473	548	741	986	1,194	1,002	949	869	10,521
234	460	491	338	432	126	172	477	419	425	418	360	396	4,514
235	558	456	360	241	181	302	396	576	595	604	640	577	5,486
236	0	0	0	0	0	0	0	0	0	0	155	539	694
237	703	573	662	298	215	657	622	870	819	715	731	651	7,516
238	306	403	275	149	56	89	166	292	392	322	270	130	2,850
239	0	0	0	0	37	175	206	216	98	31	91	136	990
240	847	699	669	510	382	319	526	681	894	927	842	788	8,084
241	574	924	956	700	247	384	877	1,038	1,325	825	576	448	8,874
242	175	209	231	145	123	159	191	267	263	197	144	158	2,262
243	0	0	0	0	0	0	0	0	0	0	0	0	0
244	427	585	438	261	183	130	338	436	713	634	35	60	4,240
245	242	226	219	109	49	121	173	259	378	289	238	218	2,521
246	239	225	201	127	77	169	240	368	356	296	235	222	2,755
247	538	483	534	265	226	486	496	604	519	417	499	506	5,573
248	0	0	0	0	0	0	484	694	913	809	725	644	4,269
249	0	0	0	0	0	0	0	0	0	0	0	0	0
250	89	132	76	61	18	7	120	166	230	167	83	69	1,218
251	431	412	464	251	194	412	545	562	485	404	294	375	4,829
252	271	296	254	182	111	242	337	468	346	260	183	171	3,121
253	271	174	167	87	73	157	261	330	349	295	217	243	2,624
254	0	0	0	0	0	0	0	0	0	514	782	732	2,028
255	1,070	990	882	420	290	611	860	1,099	1,204	1,096	1,148	908	10,578
256	178	148	93	43	36	73	153	209	250	251	192	189	1,815
257	1,070	861	750	407	314	567	835	1,004	1,440	1,276	1,260	1,155	10,939
258	504	376	428	244	110	124	311	420	425	0	0	0	2,942
259	508	399	388	220	182	369	500	546	516	519	447	424	5,018
260	259	262	203	99	109	162	228	273	204	135	94	94	2,122
261	0	0	181	80	59	124	211	301	364	269	194	216	1,999
262	1,200	1,256	965	820	580	528	1,043	1,160	1,417	1,452	1,166	1,092	12,679
263	389	309	332	179	110	378	385	475	451	344	302	280	3,934
264	332	433	475	610	336	243	649	718	751	621	435	347	5,950
265	0	0	0	0	0	0	0	0	0	0	0	0	0
266	653	591	436	233	200	295	400	624	809	814	802	704	6,561
267	350	268	232	160	86	102	249	408	426	380	280	212	3,153
268	0	0	0	0	0	0	0	0	0	307	322	326	955
269	0	0	0	0	0	0	0	0	0	0	227	450	677
270	12	416	231	210	152	152	217	282	450	405	204	120	2,851
271	1,422	1,141	839	483	424	657	1,061	1,321	1,473	639			9,460
272	1,014	900	624	521	272	252	611	803	1,012	1,036	795	790	8,630
273	594	503	484	349	244	358	435	485	679	607	545	530	5,813
274	0	149	291	186	142	181	249	356	351	296	271	243	2,715

275	351	381	401	303	268	248	388	474	614	466	405	334	4,633
276	476	485	499	380	255	294	486	617	763	729	982	626	6,592
277	592	420	425	225	138	411	438	568	661	583	601	655	5,717
278	841	745	656	435	299	505	687	924	883	782	768	754	8,279
279	363	309	362	189	164	326	468	505	413	345	295	328	4,067
280	315	284	201	74	40	90	191	269	331	260	151	141	2,347
281	371	417	389	263	144	369	482	622	434	321	245	277	4,334
282	244	256	257	263	153	107	352	360	507	462	338	276	3,575
283	351	300	337	149	64	216	313	425	409	267	235	234	3,300
284	0	0	0	0	0	0	0	0	0	0	0	0	0
285	849	648	579	336	150	496	694	880	818	906	791	888	8,035
286	566	410	410	208	160	336	463	503	488	429	381	382	4,736
287	605	436	436	224	183	377	499	603	644	567	492	517	5,583
288	0	0	0	0	0	0	0	0	0	0	30	0	30
289	132	766	702	460	373	465	652	700	1,029	727	690	570	7,266
290	529	343	289	148	65	295	397	605	705	554	577	563	5,070
291	295	334	331	269	198	226	382	448	471	317	191	140	3,602
292	103	192	181	131	72	66	190	326	207	171	127	100	1,866
293	776	722	611	321	116	330		796	942	961	802	767	7,144
294	1,044	841	582	571	329	244	607	787	1,122	1,149	1,070	994	9,340
295	260	299	192	110	54	49	119	201	282	296	250	223	2,335
296	410	308	390	142	70	314	328	501	501	365	319	337	3,985
297	288	230	340	153	97	307	339	451	389	221	228	247	3,290
298	617	605	488	316	200	441	561	702	501	387	398	457	5,673
299	1,440	1,502	1,008	650	420	875	1,216	1,854	2,027	2,124	2,187	1,924	17,227
300	369	285	274	142	126	313	400	466	455	355	267	360	3,812
301	0	0	173	238	158	528	633	717	511	396	413	78	3,845
302	607	566	420	344	212	222	359	628	655	642	695	569	5,919
303	0	0	0	0	0	0	0	95	665	606	388	372	2,126
304	432	458	295	214	151	168	291	535	516	517	467	400	4,444
305	0	0	0	0	0	0	0	0	0	0	0	0	0
306	294	307	239	169	128	137	230	332	428	325	281	193	3,063
307	488	476	386	208	182	226	442	571	667	626	372	408	5,052
308	844	677	600	397	226	611	924	1,255	1,132	986	929	831	9,412
309	509	0	0	0	0	0	0	0	0	0	0	0	509
310	104	32	7	1	0	4	25	54	89	99	69	57	541
311	247	402	203	135	68	87	232	483	471	437	247	320	3,332
312	239	323	236	157	121	152	229	333	381	335	180	188	2,874
313	710	522	469	226	135	444	533	746	890	757	836	757	7,025
314	441	137	0	0	0	0	61	559	328	197	217	176	2,116
315	502	437	367	240	161	314	366	512	516	525	482	487	4,909
316	364	414	353	188	70	119	358	612	725	534	366	392	4,495
317	670	581	357	251	171	398	688	1,132	1,072	875	750	706	7,651
318	424	463	392	351	232	164	356	497	590	564	405	365	4,803

319	832	551	427	158	93	223	438	546	915	963	815	714	6,675
320	486	419	428	260	185	275	388	445	540	322	321	282	4,351
321	0	0	0	0	0	0	0	0	0	0	0	0	0
322	0	0	0	0	0	0	0	0	0	0	0	0	0
323	525	400	397	186	163	347	440	470	496	520	439	478	4,861
324	49	102	90	16	12	68	146	227	107	85	145	124	1,171
325	722	572	371	347	131	179	333	439	694	796	687	613	5,884
326	30	21	16	10	4	4	13	28	41	16	7	5	195
327	657	699	568	344	265	36	0	0	847	861	41	743	5,061
328	417	324	258	149	104	224	338	522	495	497	440	418	4,186
329	145	189	112	63	48	42	109	221	281	244	191	122	1,767
330	160	80	120	40	0	160	120	200	120	120	80	80	1,280
331	507	728	400	89	116	146	402	647	129	0	0	0	3,164
332	572	576	274	193	119	246	413	633	640	689	654	405	5,414
333	558	313	265	122	88	238	429	633	656	706	688	355	5,051
334	503	526	433	465	302	192	595	573	663	571	419	399	5,641
335	668	472	471	238	187	386	529	599	622	502	419	505	5,598
336	236	280	249	134	91	91	206	270	348	276	184	160	2,525
337	0	0	0	0	0	216	385	406	389	314	215	227	2,152
338	439	396	228	106	86	99	211	342	489	535	486	504	3,921
339	1,610	1,390	859	667	319	172	725	866	1,500	1,481	1,473	1,319	12,381
340	514	381	316	184	154	241	410	542	735	668	533	545	5,223
341	0	1	1	1	0	6	75	101	48	22	0	4	259
342	139	153	85	54	28	41	111	135	184	190	164	146	1,430
343	185	90	40	13	10	43	234	419	563	515	443	436	2,991
344	193	352	587	520	379	425	663	740	620	374	212	164	5,229
345	162	143	51	0	0	0	0	143	116	81	40	108	844
346	442	458	330	189	160	231	363	551	788	664	518	481	5,175
347	58	114	143	91	67	136	178	248	189	182	145	167	1,718
348	710	702	659	380	275	248	603	848	1,271	1,205	931	781	8,613
349	612	609	487	512	311	196	699	713	811	742	594	529	6,815
350	0	0	0	0	0	0	0	0	0	0	0	16	16
351	313	330	255	147	80	78	193	299	418	400	285	224	3,022
352	269	355	218	170	103	101	215	257	431	424	280	210	3,033
353	286	346	412	159	78	347	489	446	519	313	165	173	3,733
354	193	282	206	129	62	48	124	201	233	271	227	217	2,193
355	402	437	375	210	199	246	395	478	711	552	432	362	4,799
356	0	0	0	0	0	0	0	0	0	0	0	0	0
357	16	16	19	10	3	62	111	126	22	5	2	52	444
358	669	687	412	246	192	293	544	600	671	753	526	617	6,210
359	362	364	368	258	176	180	352	541	645	518	489	385	4,638
360	208	277	174	121	78	146	203	330	260	175	241	62	2,275
361	418	482	368	133	70	236	412	680	713	718	696	543	5,469
362	244	196	196	74	23	111	241	360	349	284	146	166	2,390

363	0	0	0	0	0	0	0	0	0	0	0	0	0
364	472	439	385	226	175	261	348	506	585	519	411	347	4,674
365	330	323	354	256	182	320	372	503	462	427	431	447	4,407
366	1,026	679	623	278	116	591	719	1,136	1,235	1,104	257		7,764
367	1,090	731	556	233	172	625	821	1,216	1,394	1,272	1,218	1,097	10,425
368	812	646	655	312	188	653	745	898	995	847	885	870	8,506
369	467	482	444	304	195	354	475	607	522	482	429	425	5,186
370	18	1	0	0	1	2	17	121	210	176	146	48	740
371	382	349	284	229	181	153	247	292	390	391	414	333	3,645
372	704	796	601	412	276	382	643	846	991	993	790	832	8,266
373	890	892	630	441	333	429	673	765	1,030	804	766	818	8,471
374	511	419	370	213	157	224	317	405	493	437	451	415	4,412
375	48	35	2	0	0	5	17	76	141	165	137	93	719
376	431	364	244	214	159	149	244	324	381	458	435	388	3,791
377	392	447	356	224	184	221	386	510	667	538	396	299	4,620
378	159	146	86	25	18	66	145	184	156	181	186	154	1,506
379	569	757	592	504	309	295	620	744	1,014	908	734	652	7,698
380	495	437	419	257	234	254	459	555	686	693	586	549	5,624
381	443	392	257	128	119	174	314	485	744	586	512	549	4,703
382	307	289	227	151	107	185	251	359	385	340	292	276	3,169
383	322	270	346	174	122	344	441	511	408	286	275	209	3,708
384	0	0	63	128	57	86	204	367	755	543	658	892	3,753
385	0	0	466	271	168	297	525	658	851	699	322	315	4,572
386	581	468	394	197	172	283	450	623	824	697	595	585	5,869
387	157	394	355	341	168	130	404	540	678	334	246	180	3,927
388	234	181	216	129	80	283	347	424	246	207	149	130	2,626
389	320	333	191	136	69	64	153	318	319	287	242	173	2,605
390	214	255	301	208	157	205	303	343	530	380	317	286	3,499
391	0	0	0	0	0	0	0	0	0	0	107	143	250
392	827	768	612	361	298	383	562	649	1,006	880	889	767	8,002
393	716	475	508	231	169	479	542	755	777	663	755	699	6,769
394	191	115	36	15	5	9	58	132	218	260	216	212	1,467
395	424	246	98	50	13	17	71	205	429	463	457	328	2,801
396	95	129	176	59	38	123	167	209	111	112	43	53	1,315
397	241	201	152	74	48	101	139	214	274	185	133	95	1,857
398	813	645	419	153	79	277	457	714	916	886	828	812	6,999
399	330	239	248	123	106	220	382	384	390	330	312	332	3,396
400	0	0	0	0	0	0	0	0	0	0	0	0	0
401	1,232	1,071	816	822	561	492	831	1,084	1,323	1,347	1,133	1,103	11,815
402	0	634	772	345	269	755	751	927	799	713	760	689	7,414
403	214	161	153	66	49	134	192	223	242	195	160	193	1,982
404	0	0	0	0	0	0	0	0	0	130	204	205	539
405	596	596	616	408	302	400	482	705	738	639	626	619	6,727
406	0	0	0	0	0	0	0	0	0	490	1,007	794	2,291

407	648	594	513	310	206	215	432	739	756	663	635	522	6,233
408	0	0	0	0	0	0	0	0	0	0	0	34	34
409	243	247	153	62	30	36	145	219	409	288	211	147	2,190
410	199	267	207	97	87	195	340	500	552	541	524	405	3,914
411	290	324	248	90	58	258	401	627	438	402	358	342	3,836
412	113	261	279	158	92	123	223	228	260	67	6	15	1,825
413	0	0	0	0	0	0	0	0	0	0	48	775	823
414	493	421	363	241	180	252	407	515	711	513	397	420	4,913
415	0	0	0	0	0	0	220	428	642	637	491	434	2,852
416	0	0	0	0	0	0	0	0	0	0	0	0	0
417	263	225	147	54	18	82	168	335	273	240	215	244	2,264
418	668	493	455	257	187	247	492	666	807	787	652	528	6,239
419	503	415	420	322	235	346	487	542	702	605	482	369	5,428
420	437	381	314	163	98	171	324	378	430	406	324	568	3,994
421	564	671	593	582	341	357	661	713	745	548	444	461	6,680
422	33	121	264	309	263	235	421	1,184					2,830
423	0	0	0	0	0	0	0	0	0	0	0	0	0
424	994	819	597	381	327	378	548	965	967	885	790	857	8,508
425	888	800	549	537	273	200	508	734	920	850	739	723	7,721
426	436	258	112	92	82	141	251	386	591	553	521	494	3,917
427	9	20	20	24	5	2	40	62	69	37	14	2	304
428	572	387	361	173	134	204	392	558	703	600	638	532	5,254
429	588	562	407	271	142	200	482	747	888	844	605	564	6,300
430	582	500	458	354	195	432	584	807	618	497	462	481	5,970
431	422	317	109	12	1	1	91	368	625	511	449	342	3,248
432	1,380	1,253	1,042	709	541	678	911	1,274	1,462	1,318	1,413	1,124	13,105
433	1,226	1,029	702	526	344	442	667	849	1,129	1,224	1,212	1,265	10,615
434	641	583	514	413	304	261	528	781	957	926	847	679	7,434
435	733	511	418	456	309	277	577	767	958	900	747	723	7,376
436	193	166	168	140	113	77	178	229	261	242	212	208	2,187
437	368	333	351	135	152	296	352	499	383	268	259	286	3,682
438	676	636	595	400	333	398	603	706	250	0	0	67	4,664
439	0	0	0	0	0	0	0	0	0	0	0	0	0
440	0	0	0	0	0	0	0	0	0	0	0	0	0
441	418	327	269	117	64	161	254	476	496	368	269	267	3,486
442	1,020	913	581	392	312	390	609	762	1,009	903	682	765	8,338
443	938	708	710	296	138	413	688	1,008	1,388	1,046	305	284	7,922
444	439	322	217	161	108	198	275	421	443	443	412	374	3,813
445	0	0	0	0	0	97	275	464	580	334	277	376	2,403
446	185	142	105	37	17	99	134	218	223	209	220	205	1,794
447	236	303	334	297	223	194	355	384	482	369	305	151	3,633
448	471	562	641	317	332	386	397	600	459	409	385	401	5,360
449	397	407	406	317	224	215	384	488	609	513	441	392	4,793
450	1,032	801	637	361	212	394	785	1,018	1,196	1,220	989	876	9,521

451	0	0	0	0	0	0	0	0	0	586	760	701	2,047
452	401	259	210	83	39	113	239	356	500	406	300	303	3,209
453	1,015	811	723	435	306	610	777	1,112	1,143	1,239	1,336	1,062	10,569
454	340	431	313	404	137	54	231	391	506	470	355	415	4,047
455	781	697	605	312	196	660	760	1,037	1,205	964	1,003	927	9,147
456	143	299	314	217	72	114	260	541	528	56	71	39	2,654
457	450	570	501	321	243	366	461	497	641	464	281	389	5,184
458	317	303	277	201	150	24	0	167	344	320	271	275	2,649
459	112	102	82	52	35	60	103	122	157	139	107	93	1,164
460	0	0	0	0	0	0	0	0	0	0	0	0	0
461	0	0	0	0	0	0	0	0	0	0	0	275	275
462	641	615	477	484	291	274	510	641	760	691	562	549	6,495
463	657	643	585	350	318	396	641	808	877	732	551	473	7,031
464	0	314	396	265	234	275	337	420	643	433	321	325	3,963
465	186	210	176	196	109	72	226	241	285	277	241	198	2,417
466	306	418	311	93	65	166	344	551	602	531	296	300	3,983
467	367	340	219	121	67	59	176	284	437	463	430	353	3,316
468	0	0	0	0	0	3	76	156	345	394	357	295	1,626
469	557	456	501	268	222	423	526	588	590	590	494	543	5,758
470	68	47	70	27	9	78	68	97	106	94	82	75	821
471	488	333	315	104	62	349	470	718	680	520	455	405	4,899
472	393	448	371	318	226	223	390	579	597	505	356	260	4,666
473	1,171	1,038	820	797	417	294	722	967	1,310	1,026	852	759	10,173
474	1,313	979	1,077	499	320	710	1,062	1,282	1,719	1,408	1,430	1,315	13,114
475	1,493	1,201	1,037	358	393	1,272	1,153	1,338	2,080	1,562	1,341	1,071	14,299
476	566	468	297	205	160	276	437	681	699	692	722	657	5,860
477	255	220	178	118	57	94	203	330	384				1,839
478	870	686	652	302	214	382	539	709	989	923	879	751	7,896
479	733	700	542	461	338	393	626	744	854	805	596	495	7,287
480	510	609	409	204	138	222	376	464	740	569	457	428	5,126
481	824	818	518	514	246	146	494	656	900	925	766	725	7,532
482	477	413	375	202	163	280	467	573	633	680	598	599	5,460
483	410	484	388	444	265	180	497	475	547	482	371	343	4,886
484	290	293	264	176	110	217	309	482	420	332	284	280	3,457
485	1,341	1,146	1,185	571	416	811	1,180	1,489	1,975	1,582	1,679	1,294	14,669
486	363	291	202	86	71	92	215	298	415	394	299	302	3,028
487	990	835	725	499	297	356	717	923	1,309	1,087	1,005	924	9,667
488	746	552	429	272	173	248	466	735	904	702	877	821	6,925
489	239	298	246	161	132	167	223	241	349	254	191	210	2,711
490	704	708	556	337	153	143	409	756	1,050	806	705	428	6,755
491	123	199	226	129	109	64	158	116	172	69	1	4	1,370
492	717	589	425	297	160	121	421	476	673	622	562	529	5,592
493	512	475	376	198	147	192	307	396	648	533	459	482	4,725
494	964	714	523	283	228	270	577	797	1,119	1,014	790	772	8,051

495	391	224	194	54	63	281	393	539	535	436	426	465	4,001
496	1,024	930	628	297	248	399	551	976	1,346	1,188	1,038	806	9,431
497	667	594	296	193	154	205	390	579	750	827	649	719	6,023
498	550	365	203	104	96	161	336	535	874	825	726	642	5,417
499	0	0	0	0	0	0	0	0	0	0	0	0	0
500	332	395	351	231	145	272	372	613	469	398	314	285	4,177
501	0	0	0	0	0	0	0	0	0	0	0	0	0
502	0	0	211	225	129	172	326	432	418	318	189	124	2,544
503	371	399	278	286	174	112	335	338	432	443	372	327	3,867
504	271	381	293	131	69	131	288	534	731	328	298	180	3,635
505	589	615	472	595	308	238	590	618	740	644	540	419	6,368
506	2	7	5	1	3	7	9	17	11	5	6	4	77
507	786	546	602	310	232	596	667	856	851	718	774	837	7,775
508	0	0	0	0	0	0	0	0	0	778	1,040	946	2,764
509	1,037	796	686	413	225	360	631	794	1,084	1,049	944	862	8,881
510	181	354	122	84	165	120	407	511	707	699	544	401	4,295
511	64	101	111	60	36	166	297	356	506	293	0	27	2,017
512	388	311	260	107	43	215	323	561	591	387	273	301	3,760
513	357	323	228	145	130	121	244	320	389	333	283	249	3,122
514	527	577	533	408	339	316	450	572	676	416	290	290	5,394
515	0	0	0	0	0	0	0	0	0	0	0	0	0
516	370	400	289	90	51	98	251	330	512	416	382	375	3,564
517	593	512	402	271	181	178	380	567	780	706	768	661	5,999
518	209	313	403	266	197	195	338	467	613	487	472	385	4,345
519	398	303	217	116	56	158	234	407	466	541	514	468	3,878
520	397	309	145	86	62	130	216	309	419	368	376	327	3,144
521	592	439	333	197	128	264	444	539	648	544	468	515	5,111
522	398	417	209	89	69	161	288	374	603	418	337	421	3,784
523	100	143	181	89	71	165	223	270	147	100	88	74	1,651
524	1,192	922	621	351	247	539	769	1,210	1,256	1,279	1,646	1,225	11,257
525	230	182	205	106	62	93	142	208	272	200	227	178	2,105
526	613	591	635	397	315	363	543	637	796	563	443	469	6,365
527	610	551	576	214	98	495	659	959	801	682	781	723	7,149
528	794	823	588	333	221	668	935	1,436	1,314	1,110	1,106	984	10,312
529	0	0	0	0	0	0	0	0	0	0	0	0	0
530	467	330	286	121	88	239	368	501	560	525	385	395	4,265
531	538	464	319	215	148	159	363	540	689	648	620	617	5,320
532	0	0	0	0	0	0	0	0	796	1,155	366	140	2,457
533	809	563	687	399	324	548	645	830	1,181	1,075	951	871	8,883
534	542	501	420	270	176	189	447	549	638	488	423	439	5,082
535	563	650	537	362	185	182	319	555	666	622	412	459	5,512
536	0	0	0	0	0	0	0	0	21	315	311	291	938
537	449	380	449	227	158	434	450	588	584	297	241	304	4,561
538	494	438	520	244	117	469	563	753	520	410	352	330	5,210

539	573	433	128	37	27	86	186	368	673	512	261	319	3,603
540	241	296	270	214	139	137	261	315	369	302	287	267	3,098
541	668	632	606	492	294	128	529	614	887	684	698	632	6,864
542	0	0	0	0	0	0	0	0	0	0	0	0	0
543	0	0	233	155	98	73	216	304	421	409	375	352	2,636
544	312	317	161	83	70	69	147	358	364	369	345	270	2,865
545	0	0	0	0	0	0	0	0	0	0	0	0	0
546	422	250	212	101	70	170	277	347	395	502	408	459	3,613
547	214	281	202	225	115	97	273	305	262	185	105	50	2,314
548	717	522	526	305	223	382	524	595	859	726	720	666	6,765
549	314	358	347	228	186	232	329	410	492	688			3,584
550	0	0	0	0	0	122	241	290	112	116	108	60	1,049
551	0	0	0										0
552	973	868	809	522	306	699	914	1,217	1,171	920	899	826	10,124
553	219	197	160	105	68	143	207	315	333	323	319	259	2,648
554	461	295	211	104	78	298	406	673	729	524	539	470	4,788
555	146	197	209	121	62	163	228	302	227	219	187	181	2,242
556	389	425	269	207	169	199	190	183	351	268	222	228	3,100
557	551	509	361	176	92	216	452	675	752	597	408	523	5,312
558	179	198	109	10	2	32	48	105	218	249	172	149	1,471
559	1,019	836	596	530	264	232	567	807	1,104	1,168	1,022	907	9,052
560	672	627	368	254	68	59	301	479	645	514	484	502	4,973
561	689	668	520	340	308	334	487	640	845				4,831
562	0	0	0	0	0	0	0	0	0	0	0	0	0
563	247	230	162	140	41	41	209	249	393	358	281	287	2,638
564	0	0	0	0	0	0	0	0	0	0	0	0	0
565	373	326	407	211	159	334	436	471	409	378	266	337	4,107
566	475	528	478	368	269	433	587	815	711	477	339	324	5,804
567	437	374	414	200	140	276	372	452	610	502	430	402	4,609
568	0	371	399	266	234	290	402	496	592	398	292	233	3,973
569	325	299	193	98	88	128	239	339	436	475	248	242	3,110
570	271	204	138	43	6	110	137	271	240	154	161	172	1,907
571	62	130	45	29	3	1	29	63	43	67	33	19	524
572	264	272	256	167	64	71	220	299	355	283	246	255	2,752
573	604	452	331	140	73	233	401	599	888	550	458	475	5,204
574	537	480	444	253	144	237	538	489	943	651	661	588	5,965
575	680	759	557	583	384	276	707	669	764	703	754	696	7,532
576	541	433	419	226	149	240	380	432	684	550	517	547	5,118
577	338	353	307	204	145	130	281	455	672	590	478	328	4,281
578	362	375	88	34	25	102	191	424	492	523	318	286	3,220
579	391		300	204	173	222							1,290
580	531	374	178	66	44	104	194	315	578	533	541	562	4,020
581	341	147	58	43	39	53	146	300	393	348	391	413	2,672
582	588	452	223	275	179	121	165	338	722	591	477	496	4,627

583	302	393	455	308	194	270	433	516	647	536	287	334	4,675
584	273	459	116	5	2	2	226	513	1,027	893	480	613	4,609
585	590	402	350	172	124	279	440	584	692	707	611	606	5,557
586	398	371	273	248	206	216	318	368	473	459	346	364	4,040
587	0	0	0	0	0	0	0	0	0	830	770	666	2,266
588	475	485	415	333	235	284	398	468	520	492	394	324	4,823
589	386	246	178	69	18	153	214	368	116	0	0	0	1,748
590	538	484	375	263	138	311	422	617	662	619	553	542	5,524
591	628	600	488	305	222	330	484	596	923	766	638	783	6,763
592	388	559	447	506	237	181	589	613	819	702	427	267	5,735
593	652	720	606	420	328	459	627	778	1,157	714	609	570	7,640
594	181	101	73	18	12	92	140	225	181	180	188	166	1,557
595	393	392	281	108	65	226	307	482	442	388	288	271	3,643
596	339	385	333	346	208	160	486	516	639	515	381	253	4,561
597	0	0	0	0	0	0	0	0	0	0	0	51	51
598	476	424	455	138	93	278	404	526	644	506	622	579	5,145
599	374	358	225	151	111	138	236	343	425	447	279	298	3,385
600	83	129	129	67	58	151	162	150	83	65	64	65	1,206
601	458	386	280	279	113	72	413	531	770	551	476	415	4,744
602	614	659	454	212	65	196	466	747	827	875	754	848	6,717
603	145	275	337	224	142	369	304	417	315	255	170	172	3,125
604	0	0	0	0	0	0	0	117	723	618	509	400	2,367
605	810	721	527	321	169	421	575	809	798	731	718	750	7,350
606	654	277	223	94	82	253	358	484	568	497	432	398	4,320
607	537	404	449	208	115	331	247	553	680	540	550	513	5,127
608	0	0	0	0	0	0	0	0	0	122	136	80	338
609	477	523	406	468	265	155	540	569	749	688	655	655	6,150
610	306	319	262	157	119	171	232	279	428	319	215	239	3,046
611	789	956	718	562	428	516	701	797	842	712	548	635	8,204
612	878	717	486	385	257	362	533	720	973	1,101	947	963	8,322
613	163	135	126	37	28	140	160	251	142	100	90	109	1,481
614	290	211	223	117	67	239	270	346	322	242	240	259	2,826
615	379	301	135	35	37	140	199	306	372	371	388	361	3,024
616	705	462	294	56	49	309	556	764	797	747	673	722	6,134
617	1,694	1,300	747	395	241	316	673	989	1,708	1,929	1,784	1,837	13,613
618	680	683	442	255	209	196	398	669	823	766	750	647	6,518
619	0	0	0	0	0	0	0	0	0	0	0	0	0
620	395	241	221	138	109	221	344	420	443	439	399	387	3,757
621	618	577	394	394	202	131	426	535	612	594	630	522	5,635
622	702	663	496	391	282	294	444	743	742	729	758	652	6,896
623	0	119	251	85	50	54							559
624	1,040	890	706	375	286	395	748	914	1,105	1,129	889	822	9,299
625	219	226	68	60	63	81	168	373	359	333	232	214	2,396
626	0	0	0	0	0	0	423	1,078	1,156	1,349	1,315	1,203	6,524

627	202	159	161	61	38	146	177	236	215	113	90	111	1,709
628	779	607	458	176	82	465	601	953	911	843	899	793	7,567
629	0	0	0	0	0	0	0	0	592	673	551	527	2,343
630	525	420	278	145	96	405	558	765	721	571	588	485	5,557
631	0	0	0	0	0	0	0	0	0	146	507	321	974
632	0	0	0	0	0	0	0	2	513	458	364	422	1,759
633	438	321	288	169	159	242	427	468	606	624	414	483	4,639
634	0	0	0	0	0	0	118	201	219	147	65	88	838
635	0	0	0	0	0	0	0	0	0	0	0	0	0
636	380	392	370	284	193	185	313	405	548	461	352	312	4,195
637	166	143	117	70	45	102	152	184	232	159	83	117	1,570
638	436	400	414	234	223	218	397	457	553	436	450	327	4,545
639	193	180	109	91	55	18	125	184	228	191	133	135	1,642
640	300	261	214	105	79	126	211	256	313	324	243	233	2,665
641	354	409	339	222	182	171	294	444	520	503	381	387	4,206
642	512	543	483	406	305	276	448	541	644	577	497	505	5,737
643	240	314	313	340	228	176	349	380	298	231	118	103	3,090
644	200	231	302	258									991
645	177	152	107	64	42	109	180	261	226	160	144	141	1,763
646	590	522	397	330	198	181	398	536	715	688	571	603	5,729
647	287	285	239	254	168	163	263	281	252	292	237	209	2,930
648	677	631	404	381	237	213	515	728	924	914	713	652	6,989
649	0	0	0	0	0	0	4	286	934	954	971	819	3,968
650	577	461	436	292	248	275	448	504	607	604	487	462	5,401
651	1,068	796	710	329	198	419	751	1,001	1,287	1,142	1,159	1,004	9,864
652	0	0	0	0	0	0	0	0	0	0	0	102	102
653	0	0	0	0	0	0	198	452	454	402	424	389	2,319
654	883	831	449	307	199	232	405	615	886	975	907	955	7,644
655	528	598	519	342	268	352	519	655	842	654	514	416	6,207
656	694	583	392	216	136	165	374	475	707	748	611	660	5,761
657	373	353	352	200	108	240	280	508	612	539	422	323	4,310
658	853	852	876	651	382	441	755	918	1,162	1,057	1,041	776	9,764
659	553	404	320	177	112	188	341	457	717	666	592	609	5,136
660	294	260	269	124	94	192	266	336	357	225	157	135	2,709
661	827	743	749	483	412	517	831	1,060	1,056	897	633	668	8,876
662	1	6	8	2	0	322	245	3	205	520	567	554	2,433
663	0	0	0	0	0	0	0	0	0	0	0	0	0
664	0	0	0	0	0	0	49	198	0	0	0	69	316
665	0	0	0	0	0	0	0	0	0	0	0	704	704
666	876	542	443	170	108	507	715	1,078	1,040	883	851	820	8,033
667	876	921	735	851	445	349	953	911	1,101	913	805	599	9,459
668	300	307	271	184	125	222	260	316	267	213	124	122	2,711
669	341	272	225	34	53	285	557	652	625	376	399	319	4,138
670	287	207	81	85	85	90	164	251	390	434	507	502	3,083

671	0	56	79	50	78	166	363	453	468	411	350	379	2,853
672	525	346	312	165	66	214	331	498	463	0	0	0	2,920
673	431	508	347	231	147	199	363	508	630	491	381	398	4,634
674	314	221	204	95	70	167	230	320	396	445	413	398	3,273
675	451	561	411	284	169	196	483	697	733	645	364	274	5,268
676	877	655	401	268	112	143	390	572	899	993	908	896	7,114
677	809	706	602	626	376	340	734	849	995	899	679	577	8,192
678	435	339	419	220	192	374	524	711	877	769	751	665	6,276
679	527	532	416	308	214	190	372	465	707	613	549	479	5,372
680	0	0	0	0	0	0	241	275	398	218	126	142	1,400
681	390	326	244	157	65	75	189	233	446	416	348	265	3,154
682	196	271	139	15	2	20	95	238	243	132	98	78	1,527
683	251	321	263	198	145	153	194	239	324	299	142	192	2,721
684	649	434	454	246	188	342	481	582	699	574	602	558	5,809
685	480	431	467	348	239	405	525	628	569	477	457	371	5,397
686	1,153	988	857	919	472	366	913	1,162	1,386	1,135	1,090	1,137	11,578
687	0	0	0	0	0	0	0	0	0	0	0	0	0
688	197	184	144	62	71	156	197	231	302	252	197	162	2,155
689	258	228	205	153	117	190	219	277	267	263	276	263	2,716
690	0	0	0	0	0	0	0	0	0	0	0	858	858
691	792	664	532	508	323	250	538	673	836	865	765	728	7,474
692	432	477	449	262	240	287	407	561	637	503	405	369	5,029
693	230	240	265	116	102	218	343	472	363	240	117	148	2,854
694	0	0	0	0	0	0	0	0	0	0	175	273	448
695	521	553	482	299	222	369	470	553	666	506	538	408	5,587
696	454	407	266	144	92	225	371	563	525	394	313	360	4,114
697	690	494	353	143	90	411	552	905	963	919	926	781	7,227
698	116	312	354	191	142	222	332	373	451	182	101	186	2,962
699	80	175	208	142	131	175	245	383	299	157	77	102	2,174
700	89	57	14	3	1								164
701	451	347	306	182	166	185	302	347	420	457	360	299	3,822
702	276	337	282	195	127	283	396	558	433	311	84	149	3,431
703	0	0	0	0	0	0	0	414	755	792	537	482	2,980
704	423	390	416	312	229	343	380	432	537	452	338	410	4,662
705	375	366	347	245	168	149	301	409	517	458	467	312	4,114
706	406	400	358	259	150	210	351	485	623	516	426	465	4,649
707	0	0	0	0	0	0	0	0	0	0	0	0	0
708	0	0	0	51	217	265	372	466	513	405	373	311	2,973
709	385	327	148	65	42	74	155	322	436	565	488	380	3,387
710	554	666	522	346	210	248	427	573	747	743	519	538	6,093
711	401	251	168	88	56	171	314	447	606	509	422	387	3,820
712	1,381	996	645	295	173	382	706	1,088	1,473	1,508	1,194	1,090	10,931
713	759	726	514	304	219	375	491	713	876	853	706	664	7,200
714	343	351	271	196	147	211	399	573	653	511	370	197	4,222

715	697	680	501	295	220	268	463	746	912	894	811	613	7,100
716	459	381	234	128	112	230	385	577	663	607	579	522	4,877
717	105	72	63	28	10	73	159	194	136	126	121	212	1,299
718	223	243	163	104	88	75	157	251	303	262	173	136	2,178
719	880	675	566	344	306	584	759	941	1,197	965	881	841	8,939
720	452	434	388	203	140	249	331	557	517	346	309	340	4,266
721	413	248	177	77	56	199	292	454	538	489	551	436	3,930
722	376	255	175	44	29	118	316	422	500	156	375	489	3,255
723	889	751	642	351	199	660	734	1,087	1,056	624	845	591	8,429
724	153	180	24	3	2	4	41	141	198	170	112	96	1,124
725	339	211	90	31	13	11	63	141	345	379	444	411	2,478
726	348	277	219	138	104	167	267	361	391	262	183	205	2,922
727	370	371	285	221	134	123	266	311	395	362	283	308	3,429
728	591	661	1,146	855	633	556	871	1,051	1,472	1,157	918	765	10,676
729	0	0	0	0	0	0	0	0	0	0	0	572	572
730	910	881	755	447	380	544	759	1,075	1,245	1,124	1,054	821	9,995
731	615	278	224	85	53	213	470	635	648	694	622	568	5,105
732	350	527	455	207	29	264	444	502	631	643	483	439	4,974
733	602	521	493	395	163	110	407	549	817	709	817	850	6,433
734	0	0	0	0	0	0	0	0	0	0	0	332	332
735	0	0	0	0	0	0	0	0	0	0	0	0	0
736	361	353	384	285	179	288	355	421	439	228	180	212	3,685
737	678	429	243	104	82	358	662	1,035	924	898	954	908	7,275
738	65	24	3	3	7	29	34	64	98	135	91	28	581
739	854	660	701	181									2,396
740	0	0	0	0	0	0	0	0	0	0	0	207	207
741	171	183	132	122	34	27	112	155	231	225	162	146	1,700
742	0	0	0	0	0	0	0	0	0	0	19	369	388
743	137	92	124	51	55	190	221	301	336	350	385	327	2,569
744	894	855	659	411	240	551	800	1,249	1,127	1,026	911	843	9,566
745	454	380	389	251	150	214	280	369	467	440	359	336	4,089
746	0	0	0	0	0	0	0	0	0	0	208	263	471
747	582	486	323	266	122	91	333	487	646	667	941		4,944
748	204	177	210	51	14	110	147	224	208	171	94	111	1,721
749	355	291	208	161	100	91	209	329	399	352	272	234	3,001
750	345	326	246	181	134	203	313	390	463	365	282	373	3,621
751	685	502	481	198	177	405	613	725	748	692	531	582	6,339
752	296	395	270	293	73	106	232	297	440	260	281	262	3,205
753	271	222	237	173	128	180	232	270	358	262	212	213	2,758
754	214	333	239	261	127	103	308	368	441	354	217	211	3,176
755	1,215	849	530	340	193	202	508	755	1,055	428	0	0	6,075
756	42	266	308	237	137	147	299	342	315	106	29	38	2,266
757	151	205	162	70	39	105	160	227	245	152	84	110	1,710
758	159	204	216	275	139	109	299	342	424	358	209	190	2,924

759	0	0	0	0	0	0	0	0	324	651	516	476	1,967
760	202	224	293	65	17	159	206	362	288	190	172	168	2,346
761	78	78	126	63	7	5	70	171	238	149	97	104	1,186
762	0	83	298	208	162	136	303	377	478	470	402	400	3,317
763	0	0	0	0	0	0	0	0	0	0	0	0	0
764	16	4	8	11	4	5	18	47	76	65	56	37	347
765	116	147	101	40	6	9	28	143	208	172	132	83	1,185
766	373	224	178	76	35	193	266	372	461	378	391	365	3,312
767	0	30	298	581	496	503	668	1,093	1,218	956	1,214	897	7,954
768	34	17	8	10	0	15	40	60	112	11	2	11	320
769	943	688	803	488	445	563	730	826	1,050	940	982	827	9,285
770	0	0	0	0	0	0	0	0	0	0	0	0	0
771	253	257	173	127	72	106	208	257	349	363	235	238	2,638
772	0	0	0	0	0	0	0	0	0	0	0	0	0
773	726	542	378	288	205	390	506	703	833	851	908	793	7,123
774	267	218	149	86	36	71	189	241	304	364	271	298	2,494
775	0	0	0	0	0	0	0	0	0	0	0	0	0
776	316	344	327	214	193	240	311	431	471	384	308	221	3,760
777	336	294	352	207	158	237	402	501	615	458	318	331	4,209
778	608	545	484	321	212	399	524	792	695	538	444	391	5,953
779	967	859	545	382	281	301	648	934	1,124	1,118	985	939	9,083
780	0	0	0	0	0	0	0	0	0	0	160	365	525
781	0	0	148	157	94	66	136	180	189	146	107	89	1,312
782	0	0	0	0	0	408	435	598	677	561	591	631	3,901
783	345	285	276	138	119	200	295	398	529	414	344	321	3,664
784	813	727	590	382	255	337	584	660	864	836	772	710	7,530
785	748	535	503	226	84	509	553	756	797	694	695	703	6,803
786	588	492	310	231	134	131	326	461	654	671	518	523	5,039
787	375	294	278	141	100	236	314	367	362	320	224	278	3,289
788	66	118	90	43	38	81	160	137	222	72	25	43	1,095
789	0	0	0	0	864	948	1,490	1,302	2,034	1,842	1,650	1,411	11,541
790	250	181	146	165	68	57	186	206	269	207	205	163	2,103
791	471	432	337	122	92	141	320	516	642	549	494	415	4,531
792	0	0	0	0	0	0	0	0	0	0	0	0	0
793	297	399	359	227	177	256	327	468	507	360	208	228	3,813
794	342	275	183	158	81	76	204	288	419	414	329	256	3,025
795	600	480	480	240	240	320	480	640	720	560	440	440	5,640
796	394	515	420	353	265	244	407	489	565	481	371	301	4,805
797	1,117	1,230	826	931	563	387	1,045	982	1,198	1,220	1,092	997	11,588
798	167	145	55	27	20	26	177	296	312	242	260	232	1,959
799	360	335	251	124	106	243	374	571	527	493	481	407	4,272
800	306	281	332	260	191	242	363	412	425	326	194	222	3,554
801	314	251	216	103	48	153	219	338	458	371	353	308	3,132
802	498	549	495	287	144	202	444	660	928	692	525	339	5,763

803	0	0											0
804	0	0	0	0	0	0	0	0	0	0	80	234	314
805	171	207	295	177	120	248	312	347	282	157	137	151	2,604
806	667	550	552	315	255	415	546	666	819	587	476	480	6,328
807	350	327	264	179	111	179	333	526	509	472	432	404	4,086
808	0	0	0	0	0	0	124	419	498	389	180	235	1,845
809	342	382	266	136	105	413	535	715	495	312	357	300	4,358
810	0	0	0	0	0	0	0	0	0	0	0	0	0
811	0	0	0	0	0	0	0	0	0	0	0	0	0
812	405	382	256	142	112	168	244	437	500	391	365	376	3,778
813	534	309	222	114	60	237	333	517	655	593	613	569	4,756
814	0	0	0	0	0	0	0	0	0	0	0	580	580
815	0	0	0	0	0	0	0	0	0	0	0	530	530
816	223	236	227	126	87	192	241	312	226	203	171	177	2,421
817	584	515	373	365	187	100	0	0	0	0	0	0	2,124
818	0	0	0	0	0	0	0	0	0	201	774	747	1,722
819	0	0	0	0	0	0	0	0	0	275	568	362	1,205
820	384	277	285	165	131	234	318	358	379	370	113	424	3,438
821	571	499	394	240	176	139	230	469	664	564	601	525	5,072
822	0	0	0	0	0	0	0	0	0	0	0	0	0
823	0	0	0	0	0	0	0	0	0	0	0	0	0
824	110	70	49	27	15	70	156	294	245	161	132	134	1,463
825	560	430	458	205	117	394	421	639	709	644	667	625	5,869
826	167	186	164	96	93	108	152	197	277	227	151	145	1,963
827	399	303	160	106	60	112	252	463	539	531	447	452	3,824
828	682	531	383	225	73	274	501	824	830	847	787	656	6,613
829	0	0	2	166	459	640	772	751	1,129	891	749	791	6,350
830	580	512	399	230	185	165	311	454	664	643	584	612	5,339
831	925	662	442	168	99	648	893	1,375	1,365	1,116		1,114	8,807
832	656	521	531	290	129	499	518	737	751	691	747	637	6,707
833	757	736	702	403	294	403	639	732	1,192	808	620	668	7,954
834	367	430	582	284	218	578	584	642	280	116	117	137	4,335
835	227	115	120	7	0	0	0	203	407	309	246	287	1,921
836	278	195	208	105	77	199	213	286	310	237	281	269	2,658
837	1,054	852	682	370	322	445	785	996	1,138	1,114	914	892	9,564
838	782	704	465	211	151	203	383	526	996	900	894	750	6,965
839	1,717	1,584	1,512	845	693	1,107	1,493	1,802	2,578	2,126	2,031	1,916	19,404
840	480	480	240	160	0	80	160	400	640	640	640	560	4,480
841	426	423	292	247	95	66	258	329	511	506	464	375	3,992
842	215	144	168	59	44	189	216	291	272	207	229	231	2,265
843	0	0	0	0	0	0	0	0	0	0	85	229	314
844	382	423	259	145	104	173	310	389	609	394	330	334	3,852
845	9	22	57	29	7	5	35	47	47	18	3	1	280
846	864	663	486	252	192	263	372	633	801	777	898	747	6,948

891	904	554	205	41	56	38	190	578	1,074	1,482	1,500	1,370	7,992
892	0	0	0	0	0	0	0	0	0	0	0	0	0
893	535	262	160	28	19	178	299	72					1,553
894	162	180	108	47	38	82	136	194	267	206	141	134	1,695
895	0	0	0	0	0	0	0	0	0	0	0	0	0
896	0	0	0	0	0	0	0	0	0	35	276	211	522
897	0	0	0	0	0	0	0	0	0	0	0	0	0
898	0	0	0	0	0	0	0	0	0	0	192	802	994
899	0	0	0	0	0	0	0	0	0	0	0	0	0
900	383	304	308	140	108	269	374	421	426	380	320	330	3,763
901	619												619
902	0	0	0	0	0	0	0	0	0	0	0	0	0
903	69	443	433	189									1,134
904	0	0	0	0	0	0	0	0	0	0	0	0	0
905	0	0	0	57	207	391	435	657	557	399	226	269	3,198
906	0	0	0	0	0	0	0	0	0	0	0	0	0
907	0	149	303	148	89	181	251	365	379	357	462	404	3,088
908	0	0	0	0	0	0	0	0	0	0	0	0	0
909	0	0	0	0	0	0	0	0	0	104	147	181	432
910	213	424	152	42	28	16	47	214	491	544	379	368	2,918
911	0	0	0	0	0	0	0	381	620	519	284	330	2,134
912	445	370	403	186	129	389	433	575	466	437	416	324	4,573
913	0	0	0	0	0	0	0	0	0	0	0	0	0
914	0												0
915	0	0	0	0	0	0	0	0	1	428	714	624	1,767
916	0	0	0	0	115	288	718	1,005	1,243	1,360	1,222	1,122	7,073
917	416	241	236	90	67	246	317	517	567	527	563	440	4,227
918	0	0	0	0	0	0	0	0	0	0	0	0	0
919	0	0	0	0	0	0	0	0	0	0	0	0	0
920	0	0	0	0	0	0	0	0	0	214	147	162	523
921	0	0	0	0	0	0	0	0	0	0	0	0	0
922	0	0	0	0	0	0	0	0	0	0	0	0	0
923		0	0	0	0								0
924	0	0	0	0	0	0	0	0	0	0	0	0	0
925		0	0	0	0	0	0	0	0	0	0	551	551
926	0	0	331	129	95	373	470	663	600	536	523	499	4,219
927				0	0	0							0
928		0	0	0	0	0	0	0	363	695	716	621	2,395
929		0	0	0	0	0	0	0	0	0	0	120	120
930			0	0	0								0
931			0	0	0	0	0	0	0	0	4	176	180
932			0	0	0	0	0	0	0	0	0	0	0
933				0	0	0	56	199	212	205	84	76	832
934				0	0	0	0	0					0

935	0	0	0	0	108	658	622	517	1,905				
936	0	0	0	0	0	0	0	0	0				
937	178	166	319	389	479	389	251	228	2,399				
938	0	0	0	0	0	0	0	0	0				
939	0	0	0	0	0	0	0	0	0				
940		0	211	371	662	606	405	292	2,547				
941		0	0	0	0	0	61	586	647				
942		0	0	0	0	0	0	0	0				
943		0	0	0	0	0	124	122	246				
944			190	615	877	947	918	855	4,402				
945			0	401	1,705	1,541	1,583	1,286	6,516				
946			0	0	0	5	643	544	1,192				
947			0	0	87	140	128	75	430				
948			0	0	0	0	0	0	0				
949				0	0	0	0	0	0				
950				0	0	0	0	0	0				
951				221	178	113	108	123	743				
952					0	0	0	0	0				
953							0	0	0				
954					0	679	640	477	1,796				
955						0	0	0	0				
956							0	223	223				
957							0	0	0				
958							0	830	1,337	2,167			
959								0	230	230			
960								0	0	0			
961									639	639			
962									0	0			
963									0	0			
964									0	0			
965									0	0			
966									0	0			
Grand Total	383,698	341,311	282,553	181,298	121,834	193,064	321,860	455,001	548,125	532,818	539,225	498,701	4,399,488

Duke Energy Kentucky
kWh banked by customers by month

Attachment B

Sum of net	Column Labels												
Row Labels	202309	202310	202311	202312	202401	202402	202403	202404	202405	202406	202407	202408	Grand Total
KY - Electric Commercial	(3,619)	(1,110)	(307)	(192)	0	0	(324)	(3,450)	(7,418)	(9,478)	(9,078)	(7,179)	(42,156)
1	(1,252)	(604)	(307)	(192)			(324)	(728)	(966)	(1,233)	(1,316)	(1,312)	(8,235)
2								(927)	(1,509)	(1,688)	(932)	(768)	(5,824)
3	(147)							(467)	(595)	(564)	(425)	(380)	(2,577)
4								(15)	(1,593)	(1,889)	(2,024)	(1,602)	(7,122)
5	(93)							(796)		(693)	(658)		(2,240)
6								(517)	(2,755)	(2,769)	(2,791)	(2,342)	(11,174)
7		(243)											(243)
8	(545)	(263)								(643)	(933)	(776)	(3,160)
9	(1,581)												(1,581)
KY - Electric Residential	(46,530)	(48,954)	(20,926)	(3,891)	(316)	(3,835)	(28,302)	(85,861)	(139,189)	(100,302)	(50,904)	(42,400)	(571,410)
1	(1,069)	(588)	(190)			(53)	(561)	(902)	(1,196)	(1,334)	(1,114)	(968)	(7,975)
2	(848)	(861)	(506)				(176)	(715)	(917)	(848)	(785)	(609)	(6,265)
3	(176)	(794)	(99)				(285)	(895)	(1,279)	(1,411)	(1,319)	(1,172)	(7,430)
4	(1,160)	(796)	(459)	(219)	(72)	(16)	(405)	(664)	(972)	(345)			(5,108)
5								(356)	(783)	(814)	(850)	(826)	(3,629)
6	(488)	(298)	(43)			(7)	(400)	(855)	(831)	(626)	(406)	(295)	(4,249)
7	(485)	(561)	(13)				(136)	(761)	(1,774)	(1,339)	(958)	(822)	(6,849)
8	(1,016)	(486)	(50)				(119)	(72)	(999)	(1,217)	(1,049)	(816)	(5,824)
9	(911)	(744)	(313)					(243)	(753)	(922)	(718)	(802)	(5,406)
10	(272)	(236)	(284)	(117)		(20)	(250)	(345)	(480)	(355)	(136)	(199)	(2,694)
11	(114)	(325)	(362)	(80)		(72)	(422)	(630)	(603)	(341)			(2,949)
12	(460)	(392)	(380)				(211)	(623)	(872)	(748)	(504)	(337)	(4,527)
13	(220)	(358)	(413)			(89)	(383)	(481)	(641)	(309)			(2,894)
14	(316)	(326)	(64)				(146)	(414)	(480)	(518)	(245)	(144)	(2,653)
15	(222)	(331)	(285)				(376)	(839)	(1,255)	(845)	(666)	(427)	(5,246)
16	(1,363)	(927)	(423)					(769)	(1,950)	(1,412)	(1,017)	(941)	(8,802)
17	(95)	(171)	(350)	(103)		(82)	(424)	(696)	(527)	(202)		(83)	(2,733)
18	(633)	(752)	(263)					(202)	(1,002)	(1,015)	(1,128)	(706)	(5,701)
19	(365)					(161)	(427)	(532)	(808)	(875)	(477)	(464)	(4,109)
20	(219)	(205)	(273)			(220)	(345)	(409)	(287)	(161)		(53)	(2,172)
21	(234)	(272)	(256)	(3)		(26)	(199)	(276)	(404)	(321)	(60)	(66)	(2,117)
22	(174)	(339)	(118)				(295)	(214)	(400)	(376)	(189)	(138)	(2,243)
23	(318)	(585)	(41)				(228)	(247)	(453)	(587)	(423)	(161)	(3,043)
24	(549)	(101)	(109)	(179)			(94)	(154)	(486)	(197)	(5)	(177)	(2,051)
25	(639)	(502)	(551)	(71)									(1,763)
26	(453)	(494)	(158)				(256)	(275)	(458)	(240)			(2,334)
27	(758)	(545)	(31)					(189)	(621)	(767)	(400)	(318)	(3,629)
28	(768)	(341)						(454)	(767)	(863)	(1,456)	(867)	(5,516)

29	(172)	(182)	(90)				(183)	(404)	(531)	(361)		(121)	(2,044)
30	(654)	(259)					(97)	(621)	(919)	(970)	(944)	(631)	(5,095)
31		(147)	(231)	(294)	(77)		(315)	(327)	(380)	(165)			(1,936)
32	(520)	(485)	(2)				(130)	(214)	(524)	(326)	(26)	(133)	(2,360)
33	(515)	(463)	(94)					(192)	(681)	(812)	(691)	(513)	(3,961)
34	(17)	(149)	(200)	(376)			(448)	(442)	(572)	(154)	(9)		(2,367)
35	(331)	(411)	(96)				(51)	(169)	(433)	(334)	(99)	(204)	(2,128)
36	(27)	(181)	(135)				(146)	(490)	(649)	(557)	(24)		(2,209)
37									(1,179)	(1,034)	(877)	(643)	(3,733)
38	(184)	(143)	(63)				(88)	(276)	(278)	(287)	(161)	(215)	(1,695)
39	(483)	(260)					(102)	(444)	(711)	(456)	(292)	(483)	(3,231)
40	(610)	(558)	(156)					(45)	(607)	(697)	(634)	(560)	(3,867)
41	(214)	(198)	(129)			(107)	(149)	(298)	(213)	(83)	(124)	(159)	(1,674)
42	(201)	(366)	(174)				(39)	(350)	(655)	(604)			(2,389)
43	(251)	(232)	(101)					(253)	(481)	(397)	(178)	(245)	(2,138)
44	(243)	(186)	(94)			(69)	(134)	(226)	(347)	(93)	(15)	(71)	(1,478)
45		(275)	(196)			(47)	(228)	(328)	(281)	(38)	(29)		(1,422)
46	(61)	(58)	(67)				(187)	(353)	(439)	(352)	(35)	(95)	(1,647)
47										(385)	(347)	(191)	(923)
48	(136)	(56)						(120)	(463)	(480)	(390)	(377)	(2,022)
49								(478)	(1,000)	(1,159)	(909)	(808)	(4,354)
50		(158)	(176)	(165)			(219)	(249)	(315)	(328)			(1,610)
51		(304)					(182)		(409)	(204)	(182)	(30)	(1,311)
52	(352)	(351)	(38)					(102)	(567)	(512)	(402)	(384)	(2,708)
53	(74)	(114)	(122)			(129)	(261)	(308)	(172)	(57)			(1,237)
54	(19)	(146)	(9)				(250)	(431)	(536)	(330)			(1,721)
55	(102)	(117)	(120)					(264)	(308)	(291)	(241)	(173)	(1,616)
56	(257)	(157)	(19)				(121)	(319)	(406)	(182)	(36)	(29)	(1,526)
57	(191)		(232)	(98)	(41)	(61)							(623)
58	(60)	(405)						(385)	(901)	(847)	(336)	(535)	(3,469)
59	(170)	(68)				(128)	(226)	(466)	(424)	(245)			(1,727)
60	(164)	(214)	(121)			(66)	(210)	(351)	(276)				(1,402)
61	(108)	(239)						(139)	(628)	(557)	(264)	(482)	(2,417)
62	(146)	(237)					(106)	(219)	(322)	(142)		(13)	(1,185)
63	(79)	(137)	(131)				(78)	(232)	(320)	(253)			(1,230)
64	(96)	(78)	(40)				(83)	(306)	(140)	(106)	(432)	(90)	(1,371)
65		(152)	(188)	(13)			(148)	(254)	(257)	(91)			(1,103)
66	(443)		(32)				(161)	(100)	(582)	(239)	(291)		(1,848)
67	(258)	(148)						(169)	(231)	(208)	(113)	(106)	(1,233)
68	(49)	(19)					(53)	(198)	(370)	(302)	(59)	(22)	(1,072)
69		(184)	(247)	(50)									(481)
70	(147)	(11)				(218)	(166)	(437)	(601)	(366)		(107)	(2,053)
71		(114)	(153)	(87)			(148)	(265)	(310)	(110)			(1,187)

72	(89)	(51)	(12)		(23)	(95)	(115)	(122)	(72)	(71)	(650)
73	(117)	(64)				(277)	(404)	(286)	(164)	(112)	(1,424)
74	(384)	(155)	(42)		(178)	(443)	(226)	(42)	(136)		(1,606)
75		(27)	(32)		(90)	(338)	(262)	(148)		(84)	(981)
76		(31)	(25)		(2)	(57)	(123)	(224)	(128)	(13)	(603)
77		(49)	(8)			(142)	(397)	(415)	(207)		(1,218)
78			(33)	(3)		(79)	(241)	(351)	(144)	(56)	(907)
79	(60)	(54)				(65)	(266)	(339)	(191)	(17)	(1,007)
80	(81)	(101)					(75)	(362)	(534)	(274)	(226)
81	(133)	(128)						(131)	(160)	(204)	(79)
82			(185)			(12)	(304)	(229)	(136)		(168)
83						(78)	(402)	(452)	(398)	(150)	
84											(572)
85	(192)										(192)
86	(174)	(188)	(96)		(1)	(272)	(424)	(326)	(95)		(1,576)
87		(217)	(121)				(112)	(319)	(305)		(1,074)
88	(444)	(525)	(209)			(102)	(520)	(326)	(596)	(459)	(336)
89	(83)	(250)	(37)				(269)	(302)	(214)	(9)	(1,164)
90	(339)	(344)	(97)				(86)	(420)	(509)	(401)	(246)
91			(13)		(92)	(168)	(358)	(571)	(390)		(1,592)
92		(202)	(109)	(80)		(150)	(215)	(345)	(224)		(1,325)
93							(160)	(63)		(354)	(633)
94	(38)	(72)	(15)			(79)	(198)	(200)	(64)		(666)
95			(640)	(225)		(178)	(450)	(883)	(342)		(2,718)
96		(39)	(188)		(13)	(202)	(323)	(172)			(937)
97		(28)	(85)			(79)	(251)	(341)	(253)		(1,037)
98	(57)	(83)					(129)	(197)	(134)		(600)
99		(289)	(271)			(262)	(363)	(616)	(146)		(1,947)
100	(121)	(62)				(12)	(81)	(124)	(103)		(246)
101		(243)	(212)	(15)		(202)	(329)	(646)	(290)		(1,937)
102	(1)	(41)	(99)			(69)	(122)	(200)	(120)		(652)
103		(59)	(180)		(3)	(145)	(312)	(257)	(40)		(996)
104					(85)	(392)	(549)	(657)		(484)	(2,167)
105			(53)			(34)	(85)	(242)	(515)		(929)
106		(149)	(197)	(93)	(102)	(359)	(589)	(406)			(1,895)
107		(233)	(205)	(132)			(185)	(320)	(215)		(1,290)
108	(568)	(652)	(10)					(846)	(835)	(655)	(492)
109		(102)	(31)			(38)	(75)	(162)	(63)		(471)
110	(1,342)	(1,030)						(1,430)	(1,688)	(1,806)	(1,262)
111	(344)	(491)	(128)				(90)	(260)	(297)	(155)	(243)
112			(12)			(297)	(752)	(533)	(66)		(1,660)
113							(51)	(282)	(571)	(499)	(612)
114	(45)	(46)	(66)		(86)	(109)	(159)	(88)			(599)

115	(143)	(105)	(20)		(152)	(167)	(401)	(160)	(124)			(1,272)
116	(17)	(196)	(250)		(44)	(249)	(393)	(344)				(1,493)
117	(45)	(106)				(154)	(274)	(174)	(59)			(812)
118			(11)			(53)	(101)	(151)	(54)			(370)
119		(13)	(97)			(157)	(187)	(327)	(112)			(893)
120		(18)			(26)	(63)	(103)	(151)	(62)			(423)
121	(137)	(49)				(73)	(350)	(444)	(257)			(1,310)
122		(11)	(72)		(11)	(86)	(193)	(165)	(28)			(566)
123		(173)	(9)				(231)	(362)	(201)			(976)
124	(70)	(39)					(57)	(368)	(347)	(140)	(198)	(1,219)
125	(61)	(221)	(114)				(77)	(194)	(178)			(845)
126	(112)	(17)				(93)	(212)	(220)	(84)			(738)
127	(6)	(165)	(67)				(104)	(319)	(134)			(795)
128	(163)	(282)	(241)	(85)			(389)	(634)	(350)			(2,144)
129												0
130		(246)	(56)				(69)	(270)	(156)			(797)
131	(553)	(109)	(156)				(336)	(1,221)	(941)	(821)	(752)	(4,889)
132		(133)	(43)			(41)	(195)	(238)	(144)			(794)
133						(88)	(204)	(253)	(21)			(566)
134	(86)					(81)	(127)		(51)			(345)
135	(60)	(22)					(147)	(599)	(355)	(17)		(1,200)
136	(213)						(232)	(375)	(195)	(204)		(1,219)
137	(68)	(103)	(77)				(60)	(345)	(216)	(112)	(178)	(1,159)
138		(162)					(54)	(300)	(323)			(839)
139		(28)	(291)	(35)		(395)	(404)	(540)	(109)			(1,802)
140	(114)	(26)					(102)	(164)	(103)			(509)
141	(95)	(25)				(116)	(185)	(107)				(528)
142						(68)	(146)	(134)				(348)
143				(198)	(107)	(102)	(330)	(1,018)				(1,755)
144	(606)	(667)	(208)				(142)	(590)	(997)	(560)	(462)	(4,232)
145	(361)	(169)					(327)	(540)	(348)	(288)	(273)	(2,306)
146		(48)	(103)			(166)	(285)	(250)	(7)			(859)
147		(331)	(307)	(50)		(556)	(797)	(872)				(2,913)
148		(66)		(126)			(96)	(409)	(199)	(163)		(1,059)
149		(40)	(38)	(41)		(124)	(202)	(308)	(53)			(806)
150	(8)					(46)	(218)	(96)	(109)			(477)
151	(106)	(175)	(8)			(133)	(334)	(227)				(983)
152		(12)				(22)	(72)	(110)				(216)
153	(540)	(232)				(17)	(702)	(743)	(704)	(195)		(3,133)
154		(4)				(75)	(113)	(167)	(64)			(423)
155		(60)	(61)			(17)	(141)	(65)				(344)
156	(16)	(125)					(135)	(367)	(306)			(949)
157		(435)	(203)			(190)	(326)	(258)				(1,412)

158		(103)				(218)	(315)	(640)				(1,276)
159	(423)	(468)						(742)	(685)	(513)	(447)	(3,278)
160	(181)	(423)	(8)				(238)	(533)	(507)	(341)	(48)	(2,279)
161	(96)	(146)	(236)				(6)	(358)	(429)	(318)	(233)	(1,822)
162			(3)									(3)
163		(80)	(120)			(80)	(320)	(200)				(800)
164							(238)	(312)	(166)			(716)
165		(264)	(169)				(280)	(758)	(424)			(1,895)
166		(71)				(28)	(77)	(160)	(122)			(458)
167		(97)	(21)			(221)	(128)	(115)				(582)
168		(15)					(65)	(72)				(152)
169	(404)	(142)					(456)	(587)	(469)	(406)	(344)	(2,808)
170									(149)	(207)	(283)	(639)
171					(102)							(102)
172	(79)	(22)	(16)			(44)	(134)					(295)
173	(27)	(107)	(108)			(107)	(439)	(200)				(988)
174		(100)	(49)			(41)	(307)	(418)	(182)			(1,097)
175	(14)					(1)	(90)	(155)	(29)			(289)
176	(183)	(153)				(77)	(879)	(927)	(628)	(307)	(297)	(3,451)
177		(53)					(140)	(131)	(87)			(411)
178		(53)				(108)	(731)	(483)	(198)			(1,573)
179		(56)	(109)					(133)	(41)			(339)
180						(260)	(188)	(103)				(551)
181	(291)	(255)	(44)				(112)	(353)	(128)			(1,183)
182		(287)					(93)	(39)				(419)
183		(79)						(145)	(136)			(360)
184	(231)	(112)				(20)	(371)	(523)	(505)	(28)	(63)	(1,853)
185		(276)	(30)			(16)	(202)	(391)	(241)			(1,156)
186		(49)	(61)			(35)	(177)	(126)				(448)
187	(269)						(29)	(94)	(20)			(412)
188						(148)	(319)	(194)	(45)			(706)
189							(161)	(343)	(464)	(158)	(196)	(1,322)
190	(460)	(152)					(242)	(592)	(850)	(224)	(174)	(2,694)
191						(250)	(461)	(140)				(851)
192		(95)				(42)	(148)	(300)				(585)
193	(181)					(88)	(346)	(270)	(199)	(8)		(1,092)
194	(45)						(121)	(538)	(491)	(237)	(149)	(1,581)
195		(32)	(77)	(26)	(19)	(114)	(131)					(399)
196			(139)	(6)								(145)
197	(28)							(69)	(61)			(158)
198	(187)	(85)	(6)					(242)	(189)	(30)		(739)
199	(874)	(197)					(147)	(256)	(612)	(282)		(2,368)
200			(3)	(308)			(286)	(252)	(291)			(1,140)

201	(44)	(75)					(179)	(125)	(94)		(517)	
202			(20)	(4)		(204)	(444)	(99)			(771)	
203						(57)	(219)	(169)			(445)	
204			(8)				(194)	(261)	(70)		(533)	
205		(104)					(386)	(411)	(226)		(1,127)	
206		(291)	(136)	(28)		(96)	(245)	(220)			(1,016)	
207			(1)		(93)	(135)	(219)				(448)	
208						(42)	(124)	(186)	(177)		(529)	
209							(67)	(232)	(130)		(429)	
210			(29)			(81)	(187)	(50)			(347)	
211		(125)					(55)	(160)	(119)		(459)	
212								(198)	(185)	(31)	(414)	
213			(102)		(89)	(149)	(270)	(163)	(82)		(855)	
214						(61)	(262)	(300)	(160)	(148)	(148)	(1,079)
215			(220)				(48)	(386)	(230)		(66)	(950)
216		(74)	(63)			(45)	(242)	(336)				(760)
217		(1)	(91)		(91)	(175)	(185)					(543)
218					(108)	(151)	(191)	(19)				(469)
219							(45)	(58)				(103)
220	(682)	(569)	(380)				(196)	(534)				(2,361)
221						(84)	(392)	(467)	(350)	(126)	(127)	(1,546)
222		(73)	(94)				(108)	(135)				(410)
223		(53)	(86)			(191)	(324)	(307)				(961)
224							(126)	(554)	(392)	(123)		(1,195)
225	(24)	(73)						(378)	(156)			(631)
226	(102)	(543)	(64)					(757)	(743)	(188)	(120)	(2,517)
227						(82)	(127)					(209)
228		(100)	(106)				(174)	(391)	(352)	(162)		(1,285)
229		(123)					(263)	(370)	(295)			(1,051)
230			(34)			(12)	(97)					(143)
231		(145)	(42)			(177)	(211)					(575)
232							(76)	(121)	(452)	(261)		(910)
233		(5)	(109)			(55)	(151)	(294)				(614)
234						(48)	(494)	(206)	(316)	(114)		(1,178)
235			(175)	(177)			(420)	(722)	(58)			(1,552)
236						(65)	(119)	(111)				(295)
237	(33)	(171)	(20)				(137)	(223)				(584)
238	(134)	(152)						(128)	(200)	(91)	(15)	(720)
239							(122)	(292)	(93)			(507)
240	(308)	(110)					(302)	(455)	(392)	(233)	(47)	(1,847)
241			(65)			(29)	(150)	(1)				(245)
242							(2)	(15)				(17)
243		(57)					(173)	(304)	(134)			(668)

244		(2)			(27)	(192)	(251)			(472)		
245					(212)	(198)	(137)			(547)		
246		(28)	(44)			(116)	(261)	(143)	(11)	(603)		
247					(13)	(138)	(126)			(277)		
248	(190)	(25)				(190)	(216)	(315)	(231)	(81)	(1,248)	
249							(23)				(23)	
250						(175)	(53)				(228)	
251						(46)	(88)	(35)			(169)	
252					(59)	(137)	(188)				(384)	
253		(16)				(99)	(543)				(658)	
254	(124)	(137)					(162)				(423)	
255	(224)	(253)	(57)				(554)	(607)	(300)	(153)	(2,148)	
256	(8)	(76)				(297)	(559)	(226)	(98)	(135)	(1,399)	
257							(752)	(778)	(698)	(568)	(2,796)	
258	(247)	(141)				(125)	(9)				(522)	
259	(602)	(495)	(43)			(296)	(786)	(733)	(102)	(146)	(3,203)	
260		(27)				(179)					(206)	
261		(127)	(137)			(187)	(103)	(176)			(730)	
262	(15)	(4)			(210)	(363)	(230)				(822)	
263						(66)	(226)	(52)			(344)	
264		(241)	(186)			(59)	(381)	(268)			(1,135)	
265	(264)					(449)	(95)	(16)			(824)	
266					(114)	(138)					(252)	
267	(55)							(50)		(61)	(166)	
268					(67)	(25)					(92)	
269		(61)	(100)		(27)						(188)	
270							(772)	(831)		(48)	(1,651)	
271					(188)	(274)	(304)				(766)	
272	(80)	(4)						(246)	(72)		(402)	
273						(193)	(126)	(556)			(875)	
274		(72)				(54)	(212)				(338)	
275						(114)	(277)	(507)	(363)	(200)	(176)	(1,637)
276	(931)	(806)						(538)	(1,050)	(567)	(3,892)	
277		(197)					(164)	(638)	(534)		(1,533)	
278					(102)	(218)	(260)	(138)			(718)	
279								(140)	(46)		(186)	
280			(11)				(334)				(345)	
281						(289)	(680)	(505)	(172)		(1,646)	
282			(12)	(118)		(163)	(268)	(292)	(4)		(857)	
283							(102)	(327)	(169)		(598)	
284				(37)		(125)	(134)	(45)			(341)	
285							(27)	(169)	(64)		(260)	
286	(202)	(79)				(109)	(589)	(448)	(163)	(222)	(1,812)	

330						(40)	(156)	(43)			(239)
331		(48)	(7)		(12)						(67)
332						(32)	(25)				(57)
333	(154)						(388)	(444)	(189)	(128)	(1,303)
334	(255)	(176)					(390)	(523)	(469)	(376)	(2,189)
335					(4)	(136)	(150)				(290)
336						(18)					(18)
337						(113)	(134)				(247)
338							(43)				(43)
339	(160)	(135)					(249)	(211)	(102)	(22)	(879)
340						(75)					(75)
341						(92)					(92)
342		(1)	(49)		(141)	(200)	(25)				(416)
343								(53)	(167)	(258)	(478)
344		(4)	(45)		(106)	(262)	(445)	(296)			(1,158)
345					(29)	(123)					(152)
346	(528)	(255)	(55)				(101)	(245)		(27)	(1,211)
347							(55)				(55)
348			(11)		(117)	(202)	(436)				(766)
349						(15)	(147)				(162)
350							(157)	(257)	(232)		(646)
351							(167)	(96)		(38)	(301)
352			(55)		(105)	(239)	(119)				(518)
353	(176)	(76)					(231)	(189)			(672)
354	(107)	(66)						(189)	(112)	(7)	(481)
355			(125)		(91)	(169)	(272)				(657)
356	(235)	(215)					(295)	(505)	(347)	(318)	(1,915)
357					(18)	(189)	(152)				(359)
358							(191)				(191)
359							(44)				(44)
360						(55)	(96)				(151)
361						(49)	(202)	(78)			(329)
362						(84)	(489)	(216)			(789)
363						(74)					(74)
364	(99)					(289)	(446)	(342)	(94)		(1,270)
365						(129)	(358)	(121)			(608)
366						(4)					(4)
367							(208)	(30)			(238)
368							(387)	(374)	(157)		(918)
369		(215)				(149)	(228)				(592)
370		(178)					(293)	(251)			(722)
371					(27)	(368)					(395)
372						(243)					(243)

373		(235)	(67)		(104)	(242)	(562)						(1,210)
374							(101)	(19)					(120)
375								(3)					(3)
376		(259)					(581)	(556)	(115)				(1,511)
377						(6)	(216)						(222)
378	(1,192)	(714)						(989)	(1,390)	(1,203)	(1,250)		(6,738)
379								(37)					(37)
380				(18)									(18)
381			(12)			(52)	(208)	(108)					(380)
382							(227)	(190)	(72)	(61)	(89)		(639)
383		(153)						(181)	(199)	(30)	(184)		(747)
384						(74)	(185)						(259)
385							(26)						(26)
386								(108)	(356)	(60)	(67)		(591)
387								(14)					(14)
388								(8)		(105)			(113)
389								(92)					(92)
390		(59)			(36)	(210)	(391)						(696)
391							(312)	(256)	(39)	(26)			(633)
392	(134)	(161)					(41)	(492)	(523)	(294)			(1,645)
393								(138)					(138)
394							(85)	(183)					(268)
395					(78)	(72)	(315)	(230)					(695)
396			(56)		(22)	(158)	(313)						(549)
397							(52)	(71)					(123)
398		(188)				(99)	(174)		(86)				(547)
399								(136)					(136)
400							(7)						(7)
401								(386)	(528)	(21)			(935)
402	(130)	(64)											(194)
403							(19)						(19)
404								(270)	(93)				(363)
405								(135)	(207)	(11)			(353)
406						(165)	(231)						(396)
407						(576)	(79)	(1,042)	(1,546)	(1,519)	(1,208)		(5,970)
408		(162)	(116)			(77)	(319)						(674)
409		(61)	(24)	(201)									(286)
410								(9)					(9)
411	(178)							(270)	(708)	(797)	(476)		(2,429)
412								(44)					(44)
413							(28)	(35)					(63)
414							(118)	(14)					(132)
415							(55)						(55)

416								(421)		(421)		
417						(53)	(56)			(109)		
418						(24)				(24)		
419							(11)			(11)		
420							(136)			(136)		
421		(34)				(2)	(389)	(58)	(44)	(89)	(616)	
422								(39)			(39)	
423						(29)					(29)	
424						(53)	(98)				(151)	
425							(200)				(200)	
426			(30)	(30)		(99)	(244)	(397)			(800)	
427							(222)	(316)	(88)		(626)	
428							(235)	(26)			(261)	
429							(19)				(19)	
430								(98)			(98)	
431								(144)			(144)	
432								(133)	(144)	(43)	(320)	
433		(51)									(51)	
434							(7)				(7)	
435			(7)				(38)	(45)			(90)	
436						(16)	(198)	(296)			(510)	
437								(215)	(127)		(342)	
438								(217)	(431)	(468)	(1,116)	
439		(206)					(49)	(158)	(103)		(516)	
440								(145)	(116)		(261)	
441								(86)			(86)	
442		(205)						(167)	(365)	(115)	(85)	(937)
443			(86)									(86)
444			(41)					(93)	(43)			(177)
445									(132)			(132)
446							(102)	(11)				(113)
447		(8)						(139)	(223)	(41)	(155)	(566)
448			(158)					(279)	(389)			(826)
449							(25)	(128)				(153)
450								(66)	(240)			(306)
451		(212)						(220)	(89)			(521)
452		(9)	(23)									(32)
453			(85)					(409)	(32)			(526)
454						(89)						(89)
455							(493)	(641)	(913)	(659)	(659)	(3,365)
456			(100)									(100)
457			(104)					(136)	(58)			(298)
458								(54)				(54)

459						(62)	(451)					(513)
460								(452)	(101)			(553)
461		(138)					(123)	(343)	(158)			(762)
462						(18)	(138)					(156)
463						(89)						(89)
464		(240)					(407)	(1,448)	(1,118)	(1,338)		(4,551)
465							(198)					(198)
466							(122)	(62)				(184)
467	(53)					(80)	(102)	(77)				(312)
468							(87)	(219)				(306)
469							(149)	(21)				(170)
470						(217)						(217)
471							(465)					(465)
472						(31)						(31)
473						(121)						(121)
474		(265)					(243)	(210)				(718)
475							(126)					(126)
476						(27)	(5)					(32)
477									(21)			(21)
478	(7)	(161)						(272)				(440)
479						(24)						(24)
480							(119)	(324)	(83)			(526)
481							(59)					(59)
482		(72)				(127)	(273)					(472)
483						(129)						(129)
484	(64)						(28)	(51)				(143)
485						(148)						(148)
486										(18)		(18)
487		(188)										(188)
488			(169)		(257)	(311)	(252)					(989)
489							(306)	(167)				(473)
490							(167)	(3)				(170)
491							(192)	(231)				(423)
492			(57)									(57)
493		(340)					(228)	(269)				(837)
494						(109)	(277)		(280)			(666)
495						(141)	(205)					(346)
496										(127)		(127)
497							(48)					(48)
498		(3)								(299)		(302)
499							(118)					(118)
500								(158)				(158)
501						(158)						(158)

502	(29)	(11)			(145)	(134)		(319)
503					(5)			(5)
504					(301)	(319)		(620)
505	(106)				(249)	(205)		(560)
506					(76)			(76)
507					(238)	(251)		(489)
508							(24)	(24)
509						(139)		(139)
510		(77)		(103)	(238)			(418)
511				(59)				(59)
512						(108)	(133)	(241)
513				(211)	(463)	(368)	(395)	(1,807)
514					(79)			(79)
515						(221)		(221)
516					(99)			(99)
517					(16)			(16)
518						(40)		(40)
519					(43)			(43)
520					(537)	(267)		(804)
521						(47)	(291)	(183)
522				(62)				(62)
523				(266)				(266)
524					(189)			(189)
525						(96)		(96)
526							(68)	(68)
527				(247)				(247)
528						(118)		(118)
529					(172)			(172)
530		(94)			(261)	(663)		(1,018)
531					(133)			(133)
532				(74)	(474)	(795)		(1,343)
533							(546)	(546)
534							(170)	(170)
535						(65)		(65)
536						(472)	(410)	(83)
537							(25)	(25)
538	(511)				(495)	(595)	(433)	(434)
539				(130)				(130)
540				(46)				(46)
541	(51)							(51)
542							(119)	(119)
543		(286)						(286)
544						(185)		(185)

545											(285)	(87)	(372)
546							(35)						(35)
547									(84)				(84)
548									(655)				(655)
549									(56)				(56)
550	(118)												(118)
551												(309)	(309)
552												(45)	(45)
553												(398)	(398)
554										(496)	(520)	(261)	(1,277)
555										(112)			(112)
Grand Total	(50,149)	(50,064)	(21,233)	(4,083)	(316)	(3,835)	(28,626)	(89,311)	(146,607)	(109,780)	(59,982)	(49,579)	(613,566)